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Information technology —

Universal Multiple-Octet Coded  
Character Set (UCS) —

Part 1:  
Architecture and Basic Multilingual  
Plane

ISO/IEC 10646-1.2 : 1991 (E)



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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialised system for worldwide standardisation. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organisation to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organisations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 10646 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information Technology*.

ISO/IEC 10646 consists of the following part, under the general title information technology — Universal Multiple-Octet Coded Character Set (UCS):

— Part 1: Architecture and Basic Multilingual Plane

Additional parts will specify other planes.

Annexes A, and B form integral parts of this International Standard. Annexes C, D, E, F, G, H, J, K, and L are for information only.

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## **Introduction**

This International Standard specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input and presentation of the written form of the languages of the world as well as additional symbols.

This part of ISO/IEC 10646 specifies the overall architecture and the Basic Multilingual Plane (BMP) of the UCS.



# Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

## Part 1: Architecture and Basic Multilingual Plane

### 1 Scope

This International Standard specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input and presentation of the written form of the languages of the world as well as additional symbols.

This part of ISO/IEC 10646 specifies the overall architecture, and

- defines terms used in this International Standard;
- describes the general structure of the coded character set;
- specifies the Basic Multilingual Plane (BMP) of the UCS, and defines a set of graphic characters used in scripts and the written form of languages on a world-wide scale;
- specifies coded representations and names for the graphic characters of the BMP;
- specifies the four-octet canonical form of the UCS (UCS-4);
- specifies a two-octet BMP form of the UCS (UCS-2);
- specifies coded representations for control functions;
- specifies the management of future additions to this coded character set.

### 2 Conformance

#### 2.1 General

Whenever Private Use characters are used as specified in this International Standard, the characters themselves shall not be covered by these conformance requirements.

#### 2.2 Conformance of information interchange

A coded-character-data-element (CC-data-element) within coded information for interchange is in conformance with this International Standard if:

- a) All the coded representations of graphic characters within that CC-data-element conform to clauses 6 and 7, to an identified form chosen from clause 14, and to an identified implementation level chosen from clause 15;
- b) All the graphic characters represented within that CC-data-element are taken from those within an identified subset (clause 13);
- c) All the coded representations of control functions within that CC-data-element conform to clause 16.

A claim of conformance shall identify the adopted form, the adopted implementation level and the adopted subset by means of a list of collections and/or characters.

#### 2.3 Conformance of devices

A device is in conformance with this International Standard if it conforms to the requirements of paragraph a) below, and either or both of paragraphs b) , and c).

NOTE - The term *device* is defined (in clause 4.17) as a

component of information processing equipment which can transmit and/or receive coded information within a CC-data-element. A device may be a conventional input/output device, or a process such as an application program or gateway function.

A claim of conformance shall identify the document that contains the description specified in a) below, and shall identify the adopted form(s), the adopted implementation level, the adopted subset (by means of a list of collections and/or characters), and the selection of control functions adopted in accordance with clause 16.

a) Device description: A device that conforms to this International Standard shall be the subject of a description that identifies the means by which the user may supply characters to the device and/or may recognise them when they are made available to him, as specified respectively, in subclauses b), and c) below.

b) Originating device: An originating device shall allow its user to supply any characters from an adopted subset, and be capable of transmitting their coded representations within a CC-data-element in accordance with the adopted form and implementation level.

c) Receiving device: A receiving device shall be capable of receiving and interpreting any coded representation of characters that are within a CC-data-element in accordance with the adopted form and implementation level, and shall make any corresponding characters from the adopted subset available to the user in such a way that the user can identify them.

Any corresponding characters that are not within the adopted subset shall be indicated to the user in a way which need not allow them to be distinguished from each other.

#### NOTES

1 An indication to the user may consist of making available the same character to represent all characters not in the adopted subset, or providing a distinctive audible or visible signal when appropriate to the type of user.

2 See also Annex G for receiving devices with retransmission capability.

### 3 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2022:1986 *Information processing — ISO 7-bit and 8-bit coded character sets — Code extension techniques*

ISO/IEC 6429<sup>1</sup> *Information technology — Control functions for coded character sets*

### 4 Definitions

For the purpose of this International Standard, the following definitions apply :

**4.1 Basic Multilingual Plane (BMP)** : Plane 00 of Group 00.

**4.2 block** : A contiguous collection of characters that share common characteristics, such as script.

**4.3 canonical form** : The form with which characters of this coded character set are specified utilising four octets to represent each character.

**4.4 CC-data-element (Coded-Character-Data-Element)** : An element of interchanged information that is specified to consist of a sequence of coded representations of characters, in accordance with one or more identified standards for coded character sets.

**4.5 cell** : The place within a row at which an individual character may be allocated.

**4.6 character** : A member of a set of elements used for the organisation, control, or representation of data.

**4.7 character boundary** : Within a stream of octets the demarcation between the last octet of the coded representation of a character and the first

<sup>1</sup> in preparation.



octet of that of the next coded character.

**4.8 coded character** : A character together with its coded representation.

**4.9 coded character set** : A set of unambiguous rules that establishes a character set and the relationship between the characters of the set and their coded representation.

**4.10 code table** : A table showing the character allocated to the octets in a code.

**4.11 combining character** : A member of an identified subset of the coded character set of this International Standard intended for combination with the preceding non-combining graphic character, or with a sequence of combining characters preceded by a non-combining character (see also 4.13).

#### NOTES

1 This International Standard specifies several subsets which include combining characters.

2 The graphic symbol imaged as the result of such combination has a coded representation consisting of all octets of the coded representation of the combining characters and that of the preceding graphic character.

**4.12 compatibility character** : A graphic character included as a coded character of this International Standard primarily for compatibility with existing coded character sets.

**4.13 composite character** : A graphic character the graphic symbol of which consists of the combination of the graphic symbols of another graphic character and those of one or more combining characters (see 4.11). The coded representation of a composite character consists of the coded representations of the graphic character followed by the coded representation of the combining character(s).

**4.14 control function** : An element of a character set that effects the recording, processing, transmission or interpretation of data, and that has a coded representation consisting of one or more octets.

**4.15 default state** : The state that is assumed when no state has been explicitly specified.

**4.16 detailed code table** : A code table showing the individual characters, and normally showing a single half-row.

**4.17 device** : A component of information proc-

essing equipment which can transmit and/or receive coded information within CC-data-elements. (It may be an input/output device in the conventional sense, or a process such as an application program or gateway function.)

**4.18 graphic character** : A character, other than a control function, that has a visual representation normally handwritten, printed, or displayed.

**4.19 graphic symbol** : The visual representation of a graphic character.

**4.20 group** : A subdivision of the coding space of this coded character set; of 128 x 256 x 256 cells.

**4.21 interchange** : The transfer of character coded data from one user to another, using telecommunication means or interchangeable media.

**4.22 interworking** : The process of permitting two or more systems, each employing different coded character sets, meaningfully to interchange character coded data; conversion between the two codes may be involved.

**4.23 octet** : An ordered sequence of eight bits considered as a unit.

**4.24 plane** : A subdivision of a group; of 256 x 256 cells.

**4.25 presentation; to present** : The process of writing, printing, or displaying a graphic symbol.

**4.26 presentation form** : In the presentation of some scripts, a form of a graphic symbol representing a character that depends on the position of the character relative to other characters.

**4.27 repertoire** : A specified set of characters that are represented by the octets of a coded character set.

**4.28 row** : A subdivision of a plane; of 256 cells.

**4.29 script** : A set of graphic characters used for the written form of one or more languages.

**4.30 supplementary planes** : Planes that accommodate characters which have not been allocated to the Basic Multilingual Plane.

**4.31 user** : A person or other entity that invokes the service provided by a device. (This entity may be a process such as an application program if the "device" is a code converter or a gateway function, for example.)

**4.32 zone** : A sequence of cells of a code table,



comprising one or more rows, either in whole or in part, containing characters of a particular class.

## 5 General structure of the UCS

The general structure of the Universal Multiple-Octet Coded Character Set (referred to hereafter as "this coded character set") is described in this explanatory clause, and is illustrated in figures 1 and 2. The normative specification of the structure is given in later clauses.

The value of any octet is expressed in hexadecimal notation from 00 to FF in this International Standard (see annex H).

The canonical form of this coded character set — the way in which it is to be conceived — utilises a four-dimensional coding space, regarded as a single entity, consisting of 128 three-dimensional groups.

NOTE - Thus, bit 8 of the most significant octet in the canonical form of a coded character can be used for internal processing purposes within a device as long as it is set to zero within a conforming CC-data-element.

Each group consists of 256 two-dimensional planes. Each plane consists of 256 one-dimensional rows, each row containing 256 cells. A character is located and coded at a cell within this coding space or the cell is declared unused.

In the canonical form, four octets are used to represent each character, and they specify the group, plane, row and cell, respectively. The canonical form consists of four octets since two octets are not sufficient to cover all the characters in the world, and a 32-bit representation follows modern processor architectures.

The four-octet canonical form can be used as a four-octet coded character set in which case it is called UCS-4.

The first plane (Plane 00 of the Group 00) is called the Basic Multilingual Plane. The Basic Multilingual Plane includes characters in general use in alphabetic, syllabic and ideographic scripts together with various symbols and digits. The BMP also has a Restricted Use (RU) zone in which the characters have special characteristics.

The subsequent planes are regarded as supple-

mentary planes, which will accommodate additional graphic characters.

The 32 planes with Plane-octet values E0 to FF of Group 00 are for Private Use. The 32 groups with Group-octet values 60 to 7F of this coded character set are also for Private Use. The contents of the cells in Private Use zones are not specified in this International Standard.

Each character is located within the coded character set in terms of its Group-octet, Plane-octet, Row-octet, and Cell-octet.

In addition to the canonical form, a two-octet BMP form is specified. Thus, the Basic Multilingual Plane can be used as a two-octet coded character set identified as UCS-2.

Subsets of the coding space may be utilised in order to give a sub-repertoire of graphic characters.

The UCS Transformation Format (UTF) is specified in Annex F which can be used to transmit text data through communication systems which are sensitive to octet values for control characters coded according to the structure of ISO 2022.

## 6 Basic structure and nomenclature

### 6.1 Structure

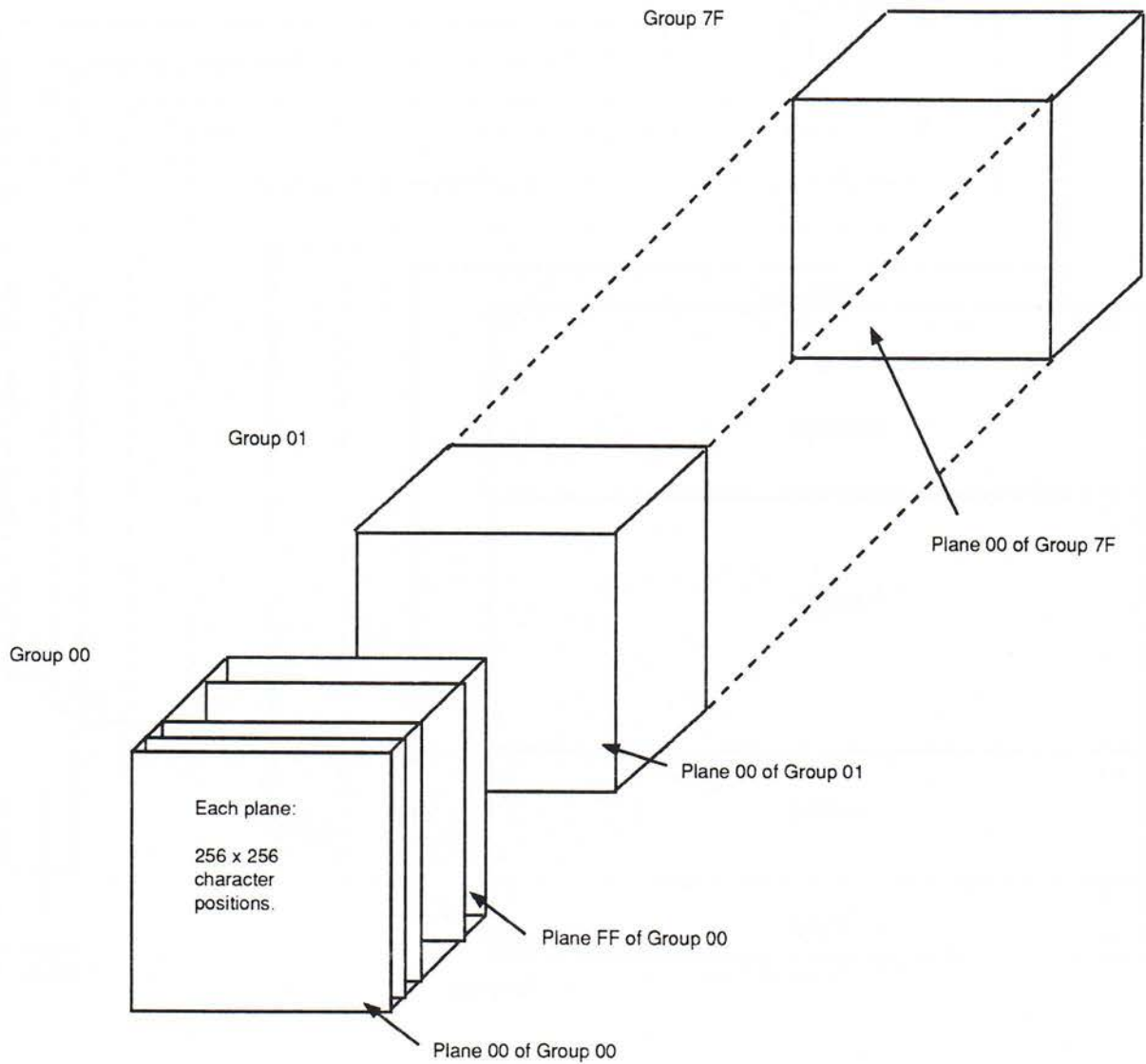
The Universal Multiple-Octet Coded Character Set as specified in this International Standard shall be regarded as a single entity.

This entire coded character set shall be conceived of as comprising 128 groups of 256 planes. Each plane shall be regarded as containing 256 rows of characters, each row containing 256 cells. In a code table representing the contents of a plane (such as figure 2), the horizontal axis shall represent the least significant octet, with its smaller value to the left; and the vertical axis shall represent the more significant octet, with its smaller value at the top.

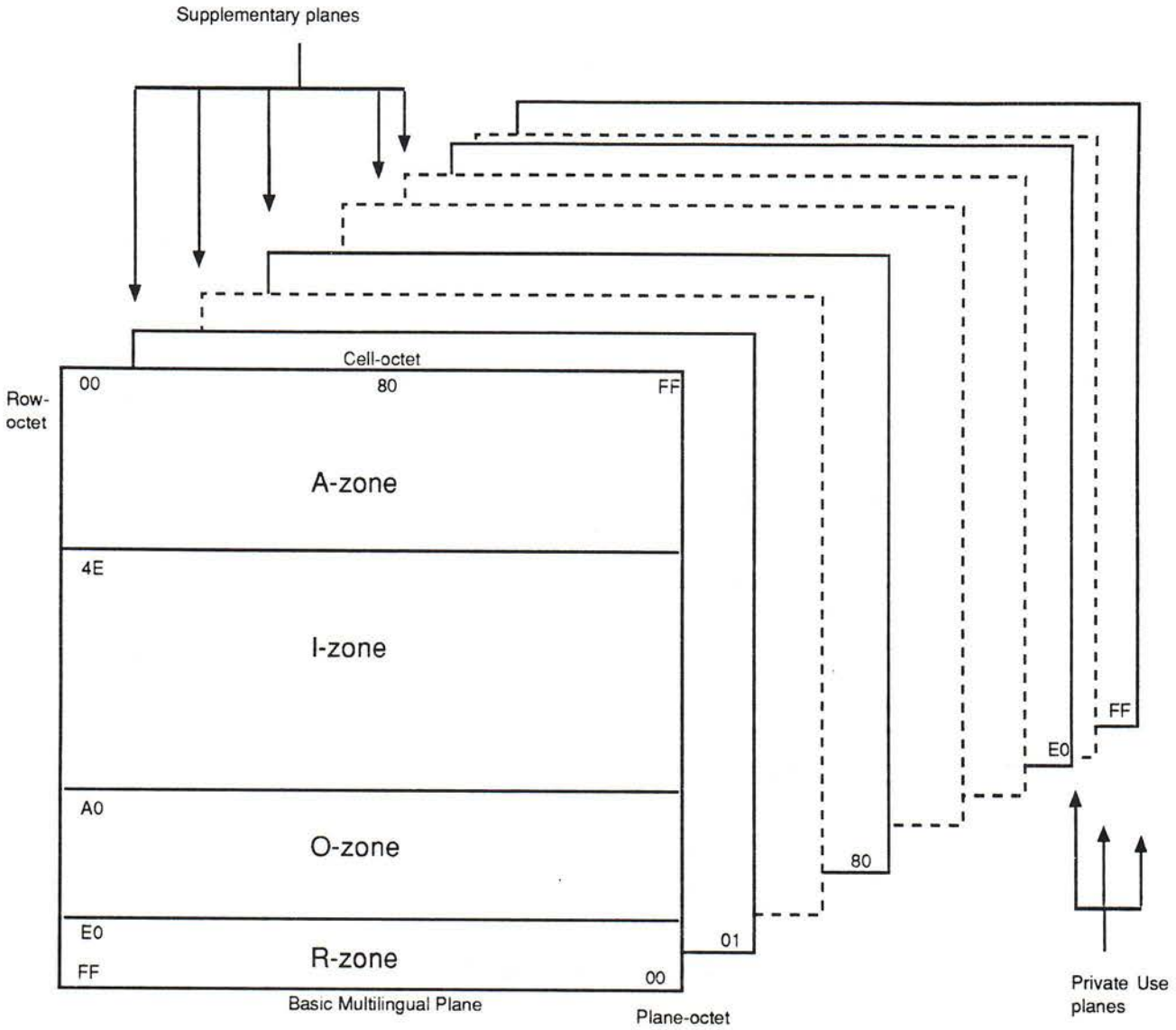
Each axis of the coding space shall be coded by one octet. Within each octet the more significant bit shall be bit 8 and the least significant bit shall be bit 1.

Accordingly, the weight allocated to each bit shall





**Figure 1 - Entire coding space of the Universal Multiple-Octet Coded Character Set**



Labels A-zone, I-zone, O-zone, and R-zone are specified in clause 8.

Figure 2 - Group 00 of the Universal Multiple-Octet Coded Character Set

be:

bit 8	bit 7	bit 6	bit 5	bit 4	bit 3	bit 2	bit 1
128	64	32	16	8	4	2	1

## 6.2 Coding of characters

In the canonical form of the coded character set, each character within the entire coded character set shall be represented by a sequence of four octets. The most significant octet of this sequence shall be the group-octet. The least significant octet of this sequence shall be the cell-octet. Thus this sequence may be represented as:

m.s.				l.s.
Group-octet	Plane-octet	Row-octet	Cell-octet	

where m.s. means the most significant octet, and l.s. means the least significant octet.

For brevity, the octets may be termed:

m.s.				l.s.
G-octet	P-octet	R-octet	C-octet	

Where appropriate, these may be further abbreviated to G, P, R, and C.

The value of any octet shall be represented by two hexadecimal digits, for examples: 31 or FE. When a single character is to be identified in terms of the values of its group, plane, row and cell, this shall be represented such as:

0000 0030 for DIGIT ZERO

0000 0041 for LATIN CAPITAL LETTER A

When referring to characters within a plane, the leading four zeros (for G-octet and P-octet) may be omitted. For example, 0030 for DIGIT ZERO.

## 6.3 Octet order

The sequence of the octets that represent a character, and the most significant and least significant ends of it, shall be maintained as shown above. When serialised, a more significant octet shall precede less significant octets. When not serialised as octets, the order of octets may be specified by agreement between sender and recipient.

## 7 Special features of the coding space

The following characteristics apply to the entire coded character set.

- 1) The values of P-, and R-, and C-octets used for representing graphic characters shall have values in the range 00 to FF. The values of G-octets used for representation of graphic characters shall have values in the range 00 to 7F. On any plane, code positions FFFE and FFFF shall not be used.

NOTE - Code position FFFE is reserved for "signature" (see Annex E). Code position FFFF can be used for internal processing uses requiring a numeric value that is guaranteed not to be a character code.

- 2) Any code positions to which a character is not allocated by this International Standard, except for those allocated as Private Use characters, shall be reserved for future standardisation and shall not be used for any other purpose. Code positions for Private Use characters will not be assigned for graphic characters in the future editions of this International Standard.
- 3) The same graphic character shall not be allocated to more than one code position. There are graphic characters with similar shapes in the coded character set; they are used for different purposes and have different character names.

However within implementation level 2 (see clause 15), one or more combining characters may be combined on a base character, and the resultant character might be an alternative coded representation of an existing character. For example, LATIN SMALL LETTER A WITH GRAVE can be represented as a composite character: LATIN SMALL LETTER A followed by COMBINING GRAVE ACCENT.

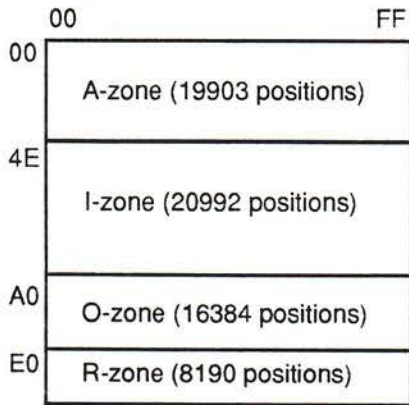
## 8 The Basic Multilingual Plane

Plane 00 of Group 00 shall be the Basic Multilingual Plane (BMP). The BMP can be used as a two-octet coded character set in which case it shall be called UCS-2 (see clause 14.1).



The Basic Multilingual Plane shall be divided into four zones:

A-zone: code positions 0000 to 4DFF  
 I-zone: code positions 4E00 to 9FFF  
 O-zone: code positions A000 to DFFF  
 R-zone: code positions E000 to FFFD



Code positions 0000 to 001F and 007F to 009F in the BMP are reserved for control characters (see clause 16).

In the Basic Multilingual Plane, the A-zone is used for alphabetic and syllabic scripts together with various symbols. The I-zone is used for Chinese/Japanese/Korean (CJK) unified ideographs (unified East Asian ideographs). The O-zone is reserved for future standardisation. The R-zone shall be used for the Restricted Use zone in the BMP which contains Private Use characters, presentation forms, and compatibility characters (see clause 10).

## 9 Other planes

Planes 01 to DF in Group 00 and planes 00 to FF in Groups 01 to 5F are reserved for future standardisation, and thus those code positions shall not be used for any other purpose.

## 10 The Restricted Use zones

Sets of graphic characters that shall only be used in particular ways are provided in the Restricted Use zone. These sets may be classified:

- a) Private Use characters,
- b) Presentation forms of characters,
- c) Compatibility characters.

### 10.1 Private Use characters

Private Use characters are not restrained in any way by this International Standard. Private Use characters can be used to provide user-defined characters. This is a common requirement for ideographic scripts users, for example.

NOTE 1 - For meaningful interchange of Private Use characters, an agreement, independent of this International Standard, is necessary between sender and recipient.

These Private Use characters can be used for dynamically-redefinable characters (DRCS) applications.

NOTE 2 - For meaningful interchange of DRCS, an agreement, independent of this International Standard, is necessary between sender and recipient. This International Standard does not specify the techniques for defining or setting up dynamically-redefinable characters.

### 10.2 Presentation forms of characters

Each presentation form of character is an alternative shape — not merely a variant form — to the nominal form of the character or sequence of characters that is provided in the other zones of graphic characters. The transformation from the nominal form to these presentation forms may involve substitution, superimposition, or combination.

The rules for the superimposition, choice of differently shaped characters, or combination into ligatures, or conjoiners — which are often of extreme complexity — are not specified in this International Standard.

In general, presentation forms are not intended to be used as a substitute for the nominal forms of the graphic characters specified elsewhere within this coded character set. However, specific applications may encode these presentation forms instead of the nominal forms for specific reasons among which is compatibility with existing devices.

### 10.3 Compatibility characters

Compatibility characters are included in this Inter-

national Standard primarily for compatibility with existing coded character sets to allow two-way code conversion without loss of information.

## 11 Private Use groups and planes

The code positions from 32 planes from Plane E0 to Plane FF of Group 00 shall be for Private Use.

The code positions from the 32 groups from Group 60 to Group 7F shall be for Private Use.

The contents of these code positions are not specified in this International Standard.

## 12 Revision and updating of the UCS

The revision and updating of this coded character set will be carried out by ISO/IEC JTC1/SC2.

NOTE - It is intended that in future editions of this international standard, the names and allocation of the characters in this edition will remain unchanged.

## 13 Subsets

This International Standard provides the specification of subsets of coded graphic characters for use in interchange, by originating devices and by receiving devices.

There are two alternatives for the specification of subsets; limited subset and selected subset. An adopted subset may comprise either of them, or a combination of the two.

### 13.1 Limited subset

A limited subset consists of a list of graphic characters in the specified subset. This specification allows applications and devices developed using other codes to interwork with this coded character set.

A claim of conformance referring to a limited subset shall list the graphic characters in the subset by the names of graphic characters or code positions as defined in this International Standard.

### 13.2 Selected subset

A selected subset consists of a list of collections

of graphic characters as defined in this International Standard. The collections from which the selection may be made are listed in annex A of each part of this International Standard. A selected subset shall always automatically include the Cells 20 to 7E of Row 00 of Plane 00 of Group 00.

A claim of conformance referring to a selected subset shall list the collections chosen as defined in this International Standard.

## 14 Coded representation forms of the UCS

This International Standard provides two alternative forms of coded representation of characters.

### 14.1 Two-octet BMP form

This coded representation form permits the use of characters from the Basic Multilingual Plane with each character represented by two octets.

Within a CC-data-element conforming to two-octet BMP form, a character from the Basic Multilingual Plane shall be represented by two octets comprising the R-octet and the C-octet as specified in clause 6.2.

### 14.2 Four-octet canonical form

The canonical form permits the use of all the characters of this International Standard, with each character represented by four octets.

Within a CC-data-element conforming to four-octet canonical form, every character shall be represented by four octets comprising the G-octet, the P-octet, the R-octet and the C-octet as specified in clause 6.2.

## 15 Implementation levels

This International Standard specifies two levels of implementation. Combining characters are described in clause 23 and listed in Annex B.

### 15.1 Implementation level 1

When implementation level 1 is used, a CC-data-element shall not contain coded representations of combining characters.



## 15.2 Implementation level 2

When implementation level 2 is used, a CC-data-element may contain coded representations of combining characters.

NOTE - In this implementation level, the same character could have two or more different coded representations. See clause 23.4.

## 16 Use of control functions with the UCS

This coded character set provides for use of control functions encoded according to ISO 2022, ISO/IEC 6429 or similarly structured standards for control functions, and standards derived from these. A set or subset of such coded control functions may be used in conjunction with this coded character set. These standards encode a control function as a sequence of one or more octets.

When a C0 control character is used with this coded character set, its coded representation as specified in ISO/IEC 6429 shall be padded to correspond with the number of octets in the adopted form (see clause 14). Thus, the least significant octet shall have the value of an octet in the control character, and the more significant octet(s) in the control character shall have the octet value 00.

For example, a control character FORM FEED is represented by "000C" in the two-octet form, and "0000 000C" in the four-octet form.

For escape sequences, control sequences, and control strings (see ISO/IEC 6429) consisting of a control character followed by additional bit combinations in the range 20 to 7F, each bit combination shall be padded by octet(s) with value 00.

For example, a control function "ESC 02/00 04/00" is represented by "001B 0020 0040" in the two-octet form, and "0000 001B 0000 0020 0000 0040" in the four-octet form.

When using a C1 control character with this coded character set, it shall be coded as ESC Fe sequence (see ISO/IEC 6429) padded as specified above.

For example, a control character PARTIAL LINE BACKWARD (PLU 08/12 in ISO/IEC 6429 representation) is represented by "001B 004C" in the

two-octet form, and "0000 001B 0000 004C" in the four-octet form.

Code extension control functions for the ISO 2022 code extension techniques (such as designation escape sequence, shingle shift and locking shift) shall not be used with this coded character set.

## 17 Declaration of identification of features

### 17.1 Purpose and context of identification

CC-data-elements conforming to this International Standard are intended to form all or part of a composite unit of coded information that is interchanged between an originator and a recipient. The identification of this International Standard (including the form), the implementation level, and any subset of the coding space that have been adopted by the originator must also be available to the recipient. The route by which such identification is communicated to the recipient is outside the scope of this International Standard.

However, some standards for interchange of coded information may permit, or require, that the coded representation of the identification applicable to the CC-data-element forms a part of the interchanged information. This clause specifies a coded representation for the identification of UCS, an implementation level and a subset of this International Standard, and also of a C0 and a C1 set of control functions from ISO/IEC 6429 for use in conjunction with this International Standard. Such coded representations form all or part of an identification data element, which may be included in information interchange in accordance with the relevant standard.

If two or more of the identifications are present, the order of those identifications shall follow the order as specified in this clause.

### 17.2 Identification of UCS and coded representation form

When the escape sequences from ISO 2022 are used, the identification of a coded representation form (see clause 14) specified by this International Standard shall be by a designation sequence chosen from the following list:

ESC 02/05 02/15 F<sub>1</sub> shall identify UCS two-octet BMP form

ESC 02/05 02/15 F<sub>2</sub> shall identify UCS four-octet canonical form

NOTE for DIS 10646-1.2 - Actual values of F<sub>1</sub> and F<sub>2</sub> will be available by the time of IS publication.

When the escape sequences from ISO 2022 are used, the identification of the return from UCS to the coding system of ISO 2022 shall be by the escape sequence ESC 02/05 04/00, padded in accordance with clause 16 of this International Standard.

**17.3 Identification of implementation level**

When the escape sequences from ISO 2022 are used, the identification of an implementation level (see clause 15) specified by this International Standard shall be by an announcement sequence chosen from the following list:

ESC 02/00 F<sub>3</sub> shall identify implementation level 1

ESC 02/00 F<sub>4</sub> shall identify implementation level 2

NOTE for DIS 10646-1.2 - Actual values of F<sub>3</sub> and F<sub>4</sub> will be available by the time of IS publication.

**17.4 Identification of subsets of graphic characters**

When the escape sequences from ISO 2022 are used, the identification of subsets (see clause 13) specified by this International Standard shall be by a control sequence IDENTIFY UNIVERSAL CHARACTER SUBSET (IUCS) as shown below.

CSI Ps... 02/00 06/13 (see ISO/IEC 6429)

Ps... means that there can be any number of selective parameters. The parameters are to be taken from the subset collection numbers as shown in annex A of the parts of this International Standard. When there are more than one parameter, each parameter value is separated by an octet with value 03/11.

Parameter values are represented by digits where octet values 03/00 to 03/09 represent digits 0 to 9.

**17.5 Identification of control function set**

When the escape sequences from ISO 2022 are used, the identification of each set of control

functions (see clause 16) of ISO/IEC 6429 to be used in conjunction with this International Standard shall be an identifier sequence of the type shown below.

ESC 02/01 04/00 identifies the full C0 set of ISO/IEC 6429

ESC 02/02 04/03 identifies the full C1 set of ISO/IEC 6429

For a subset of C0 or C1 sets, the final octet F shall be obtained from the International Register of Coded Character Sets. Identifier sequence for these sets shall be:

ESC 02/01 F identifies a C0 set

ESC 02/02 F identifies a C1 set



## 18 Structure of the code tables and lists

The clauses 24 and 25 set out the detailed code tables and the lists of character names for the graphic characters. Together these specify graphic characters, their coded representation, and the character name used in this International Standard for each character.

The graphic symbols are to be regarded as typical visual representations of the characters. Certain characters are shown somewhat enlarged for enhanced legibility. This International Standard does not attempt to prescribe the exact shape of each character. The shape is affected by the design of the font employed, which is outside the scope of this International Standard.

Graphic characters specified in this International Standard are uniquely identified by their names. This does not imply that the graphic symbols by which they are commonly imaged are always different. Examples of graphic characters with similar graphic symbols are LATIN CAPITAL LETTER A, GREEK CAPITAL LETTER ALPHA, and CYRILLIC CAPITAL LETTER A.

The meaning attributed to any character is not specified by this International Standard; it may differ from country to country, or from one application to another.

For the alphabetic scripts, the general principle has been to arrange the characters within any row in approximate alphabetic sequence; where the script has capital and small letters, these are arranged in pairs. However, for those scripts for which a relevant standard exists, this general principle has been overridden by allocating the characters according to that standard.

This arrangement within the code tables will aid conversion between the existing standards and this coded character set. In general, however, it is anticipated that conversion between this coded character set and any other coded character set will use a table lookup technique.

It is not intended, nor will it often be the case, that the characters needed by any one user will be found all grouped together in one part of the code table.

Furthermore, the user of any script will find that characters he needs may have been already coded earlier in this coded character set. This es-

pecially applies to the digits, to the symbols, and to the use of Latin letters in dual-script applications.

Therefore, in using this coded character set, the reader is advised to refer first to the block names list in clause 19 or an overview of the BMP in figure 3, and then to turn to the specific code table rows for the relevant script and for symbols and digits.

## 19 Block names

The following list contains the blocks defined in the BMP. The block names are used in providing for the specification of subsets (see annex A for subset collections).

Block name	from	to
ISO-646 IRV	0020	007E
LATIN-1 SUPPLEMENT	00A0	00FF
EXTENDED LATIN-A	0100	017F
EXTENDED LATIN-B	0180	024F
IPA EXTENSIONS	0250	02AF
SPACING MODIFIER LETTERS	02B0	02FF
COMBINING DIACRITICAL MARKS	0300	036F
GREEK	0370	03FF
CYRILLIC	0400	04FF
ARMENIAN	0530	058F
HEBREW	0590	05FF
ARABIC	0600	06FF
DEVANAGARI	0900	097F
BENGALI	0980	09FF
GURMUKHI	0A00	0A7F
GUJARATI	0A80	0AFF
ORIYA	0B00	0B7F
TAMIL	0B80	0BFF
TELUGU	0C00	0C7F
KANNADA	0C80	0CFF
MALAYALAM	0D00	0D7F
THAI	0E00	0E7F
LAO	0E80	0EFF
TIBETAN	1000	105F
GEORGIAN	10A0	10FF
ADDITIONAL EXTENDED LATIN	1E00	1EFF
GREEK EXTENSIONS	1F00	1FFF
GENERAL PUNCTUATION	2000	206F
SUPERSCRIPTS AND SUBSCRIPTS	2070	209F
CURRENCY SYMBOLS	20A0	20CF
COMBINING DIACRITICAL MARKS FOR SYMBOLS	20D0	20FF
LETTERLIKE SYMBOLS	2100	214F
NUMBER FORMS	2150	218F
ARROWS	2190	21FF
MATHEMATICAL OPERATORS	2200	22FF
MISCELLANEOUS TECHNICAL	2300	23FF
CONTROL PICTURES	2400	243F
OPTICAL CHARACTER RECOGNITION	2440	245F



ENCLOSED ALPHANUMERIC	2460 - 24FF
BOX DRAWING	2500 - 257F
BLOCK ELEMENTS	2580 - 259F
GEOMETRIC SHAPES	25A0 - 25FF
MISCELLANEOUS DINGBATS	2600 - 26FF
DINGBATS	2700 - 27BF
CJK SYMBOLS AND PUNCTUATION	3000 - 303F
HIRAGANA	3040 - 309F
KATAKANA	30A0 - 30FF
BOPOMOFO	3100 - 312F
HANGUL JAMO	3130 - 318F
CJK MISCELLANEOUS	3190 - 319F
COMBINING HANGUL JAMO	31A0 - 31FF
ENCLOSED CJK LETTERS AND MONTHS	3200 - 32FF
CJK COMPATIBILITY WORDS AND HOURS	3300 - 337F
CJK COMPATIBILITY ABBREVIATIONS AND DAYS	3380 - 33FF
HANGUL	3400 - 3D2F
SUPPLEMENTARY HANGUL	3E00 - 458F
OLD HANGUL	4600 - 4C8F
CJK UNIFIED IDEOGRAPHS	4E00 - 9FFF
PRIVATE USE AREA	E000 - F7FF
CJK COMPATIBILITY IDEOGRAPHS	F900 - FAFF
ALPHABETIC PRESENTATION FORMS	FB00 - FB4F
ARABIC PRESENTATION FORMS-A	FC50 - FDFE
CJK COMPATIBILITY FORMS	FE30 - FE4F
SMALL FORM VARIANTS	FE50 - FE6F
ARABIC PRESENTATION FORMS-B	FE70 - FEFE
HALFWIDTH AND FULLWIDTH FORMS	FF00 - FFEF
SPECIALS	FFF0 - FFFD

## 20 Characters in bi-directional context

A class of left/right handed pairs of characters have special significance in the context of bi-directional text. In this context the terms LEFT or RIGHT in the character name are also intended to imply "opening" or "closing" forms of character shape, rather than a strict left-hand or right-hand form. These characters are listed below.

0028	LEFT PARENTHESIS
0029	RIGHT PARENTHESIS
005B	LEFT SQUARE BRACKET
005D	RIGHT SQUARE BRACKET
007B	LEFT CURLY BRACKET
007D	RIGHT CURLY BRACKET
103C	TIBETAN LEFT BRACE
102F	TIBETAN RIGHT BRACE
207D	SUPERSCRIP LEFT PARENTHESIS
207E	SUPERSCRIP RIGHT PARENTHESIS
208D	SUBSCRIPT LEFT PARENTHESIS
208E	SUBSCRIPT RIGHT PARENTHESIS
2329	LEFT-POINTING ANGLE BRACKET
232A	RIGHT-POINTING ANGLE BRACKET
3008	LEFT ANGLE BRACKET
3009	RIGHT ANGLE BRACKET
300A	LEFT DOUBLE ANGLE BRACKET
300B	RIGHT DOUBLE ANGLE BRACKET
300C	LEFT CORNER BRACKET

300D	RIGHT CORNER BRACKET
300E	LEFT WHITE CORNER BRACKET
300F	RIGHT WHITE CORNER BRACKET
3010	LEFT BLACK LENTICULAR BRACKET
3011	RIGHT BLACK LENTICULAR BRACKET
3014	LEFT TORTOISE SHELL BRACKET
3015	RIGHT TORTOISE SHELL BRACKET
3016	LEFT WHITE LENTICULAR BRACKET
3017	RIGHT WHITE LENTICULAR BRACKET
3018	LEFT WHITE TORTOISE SHELL BRACKET
3019	RIGHT WHITE TORTOISE SHELL BRACKET
301A	LEFT WHITE SQUARE BRACKET
301B	RIGHT WHITE SQUARE BRACKET

The interpretation and rendering of any of these characters depend on the direction of the character path that is in effect at the point in the CC-data-element where the coded representation of the character appears (see ISO/IEC 6429 for the definition of character path).

For example, if the direction of the character path is from right to left, the character shall be interpreted as if the term LEFT or RIGHT in its name had been replaced by the term RIGHT or LEFT respectively.

NOTE - In the context of bi-directional text, a set of mathematical symbols also have special significance (see annex C).

## 21 Special characters

There are some characters that do not have printable graphic symbols. These characters are space characters. They are:

Code	Name
0020	SPACE
00A0	NO-BREAK SPACE
2000	EN QUAD
2001	EM QUAD
2002	EN SPACE
2003	EM SPACE
2004	THREE-PER-EM SPACE
2005	FOUR-PER-EM SPACE
2006	SIX-PER-EM SPACE
2007	FIGURE SPACE
2008	PUNCTUATION SPACE
2009	THIN SPACE
200A	HAIR SPACE
3000	IDEOGRAPHIC SPACE

Currency symbols in this International Standard do not necessarily identify the currency of a country. For example, YEN SIGN can be used for Japanese yen and Chinese yuan. Also, DOLLAR SIGN is used in numerous countries including the



United States of America.

There is a special class of characters called Alternate Format Characters which are included for compatibility with some industry practices. These are described in annex D.

## 22 Order of characters

Usually, coded characters are stored in logical order (logical or backing store order corresponds to the order in which characters are entered from the keyboard—after corrections such as insertions, deletions, and overtyping have taken place). This applies even when characters of different dominant direction are mixed: left-to-right (Greek, Roman, Thai) with right-to-left (Arabic, Hebrew), or with vertical (Mongolian) script.

Some characters may not appear linearly in final rendered text. For example, the medial form of the short *i* in Devanagari is displayed before the character that it logically follows in the backing store.

## 23 Combining characters

This clause specifies the use of combining characters. A list of combining characters is shown in Annex B. Combining characters are allowed in implementation level 2 (see clause 15).

NOTE - The names of many script-independent combining characters contain the word "COMBINING".

### 23.1 Order of combining characters

Coded representations of combining characters shall follow that of the graphic character with which they are associated (for example, Latin character "ã" is represented by coded representations of LATIN SMALL LETTER A followed by COMBINING TILDE when it is a composite character).

If a combining character is to be regarded as a graphic character in its own right, it shall be coded as a composite character by association with SPACE. For example, GRAVE ACCENT can be composed as SPACE followed by COMBINING GRAVE ACCENT.

### 23.2 Appearance in code tables

Combining characters intended to be positioned relative to the associated character are depicted in the character code tables above, below, or through a dotted circle. In presentation, these characters are intended to be positioned relative to the preceding base character in some manner, and not to occupy a spacing position by themselves. This is the motivation for the term "combining."

Diacritics are the principal class of combining characters used in European alphabets. In the code tables for Indian scripts, some vowels are depicted to the left of dotted circles. This is a special case to be carefully distinguished from that of general combining characters. Such vowel signs are rendered to the left of a consonant letter or consonant cluster, even though their logical order is following the consonant letter.

NOTE - This is in accordance with the Indian national standard.

In the code tables for some scripts, such as Hebrew, Arabic, and the scripts of India and South-east Asia, combining characters are indicated in relation to dotted circles to show their position relative to the base character. Many of these combining characters encode vowel letters; as such they are not generally referred to as "diacritical marks."

### 23.3 Multiple combining characters

There are instances where more than one combining character are applied to a single graphic character. This International Standard does not restrict the number of combining characters that can follow a base character. The following rules shall apply:

1. If the combining characters can interact in presentation (for example, a combining macron and a combining diaeresis), then the position of the combining characters in the resulting graphic display is determined by the order of the coded representation of the combining characters. The presentations of combining characters are to be positioned from the base character outward. For example, combining characters placed above a base character will be stacked vertically, starting with the first encountered in the sequence of coded representations and continuing for as many marks above as are required by the coded



combining characters following the coded base character. For combining characters placed below a base character, the situation is inverted, with the combining characters starting from the base character and stacking downward.

An example of multiple combining characters above the base character is found in Thai, where a consonant letter can have above it one of the vowels 0000 0E34 to 0000 0E37 and, above that, one of four tone marks 0000 0E48 to 0000 0E4B. The order of the coded representation is: base consonant, followed by vowel, followed by one tone mark.

2. Some specific combining characters override the default stacking behaviour by being positioned horizontally rather than stacking, or by forming a ligature with an adjacent combining character. When positioned horizontally, the order of coded representations is reflected by positioning in the dominant order of the script with which they are used. For example, horizontal accents in a left-to-right script would be coded left-to-right.

Prominent characters that show such override behaviour are associated with specific scripts or alphabets. The Greek "breathing marks" 0000 0371 and 0000 0372 require that, together with a following acute or grave accent, they be rendered side-by-side above a letter, rather than the accent marks being stacked above the breathing marks. The order of the coded representations is: the letter itself, followed by that of the breathing mark, followed by that of the accent marks. Two Vietnamese tone marks which have the same graphic appearance as the Latin acute and grave accent marks do not stack above the three Vietnamese vowel letters which already contain the circumflex diacritic (â, ê, ô). Instead, they form ligatures with the circumflex component of the vowel letters.

3. If the combining characters do not interact in presentation (for example, when one combining character is above a graphic character and another is below), the resultant graphic symbol from the base character and combining characters in different orders may appear the same. For example, the coded representations of LATIN SMALL LETTER A, followed by COMBINING CARON, followed by COMBINING OGONEK may result in the same graphic symbol as the coded representations of LATIN SMALL LETTER A, followed by

COMBINING OGONEK, followed by COMBINING CARON.

### 23.4 Alternative coded representations of a character

The characters specified in clauses 24 and 25 are represented by the same number of octets, that is, by 4 octets in the canonical form (UCS-4), or 2 octets in the two-octet BMP form (UCS-2). Where combining characters are used for the generation of composite characters, this facility can be used in two different ways:

- 1) to extend the repertoire of the coded character set by providing the coded representation of characters not specified in clauses 24 and 25.
- 2) to provide an alternative coded representation of characters specified in clauses 24 and 25. For example, the character "à" that is represented by 4 octets (in UCS-4) can also be represented by the 4 octets of LATIN SMALL LETTER A followed by the 4 octets of COMBINING GRAVE ACCENT.

When more than one combining character is used for the generation of composite characters, the order of the coded representation of these combining characters is not prescribed in all circumstances (see clause 23.3).

### 23.5 Combining Hangul Jamo

In rendering, a sequence of combining Jamo from the COMBINING HANGUL JAMO block can display as joined together into a series of square groupings (graphic symbols). Combining Jamo will only join together in this fashion with other combining Jamo. In addition, when followed by a combining Jamo vowel, a combining Jamo consonants will not join with a preceding character: e.g., a consonant-vowel sequence will start a new grouping.

### 23.6 Collections containing combining characters

In some collections of characters listed in Annex A, such as collections 12 (arabic) or 22 (Thai), both combining characters and non-combining characters are included.

When implementation level 1 is adopted (see clause 15.1), a CC-data-element shall not contain the coded representations of combining

characters, even though the adopted subset may include them.

Other collections of characters listed in Annex A comprise only combining characters, for example collection 7 (combining diacritical marks). Such a collection shall not be included in the adopted subset when implementation level 1 is adopted.

## **24 Code tables and lists of character names**

An overview of the Basic Multilingual Plane is shown in figure 3. Detailed code tables and lists of character names for the Basic Multilingual Plane are shown on the following pages.

Guidelines to be used for constructing names of characters are given in annex J for information. In some cases, a name of a character is followed by additional explanatory statements not part of the name. These statements is in parentheses and not in capital letter except the initials of the word where required.



Row-octet

00	ISO-646 IRV		Latin-1 Supplement	
01	Extended Latin-A		Extended Latin-B	
02	Extended Latin-B	IPA Extensions	Spacing Modifier Letters	
03	Combining Diacritical Marks		Greek	
04	Cyrillic			
05	Armenian		Hebrew	
06	Arabic			
09	Devanagari		Bengali	
0A	Gurmukhi		Gujarati	
0B	Oriya		Tamil	
0C	Telugu		Kannada	
0D	Malayalam			
0E	Thai		Lao	
10	Tibetan		Georgian	
1E	Additional Extended Latin			
1F	Greek Extensions			
20	General Punctuation	Super-/Subscripts	Currency Symbols	Comb. Diacritical Marks for Symbols
21	Letterlike Symbols	Number Forms	Arrows	
22	Mathematical Operators			
23	Miscellaneous Technical			
24	Control Pictures	O.C.R.	Enclosed Alphanumerics	
25	Box Drawing	Block Elements	Geometric Shapes	
26	Miscellaneous Dingbats			
27	Dingbats			
30	CJK Symbols And Punctuation		Hiragana	Katakana
31	Bopomofo	Hangul Jamo	CJK Miscellaneous	Combining Hangul Jamo
32	Enclosed CJK Letters and Months			
33	CJK Compatibility Words and Hours		CJK Compatibility Abbreviations and Days	
34	Hangul			
3D				
3E	Supplementary Hangul			
45				
46	Old Hangul			
4D				
4E	CJK Unified Ideographs			
9F				
A0				
DF				
E0	Private Use Area			
F7				
F9	CJK Compatibility Ideographs			
FA				
FB	Alphabetic Presentation Forms			
FC	Arabic Presentation Forms-A			
FD				
FE	CJK Compatibility Forms	Small Form Variants	Arabic Presentation Forms-B	
FF	Halfwidth And Fullwidth Forms			Specials

Figure 3 - Overview of the Basic Multilingual Plane



Table 1 - Row 00: ISO-646 IRV

	000	001	002	003	004	005	006	007
0	000	015	032	0	@	P	`	p
1	001	017	033	1	A	Q	a	q
2	002	018	034	2	B	R	b	r
3	003	019	035	#	3	C	S	c
4	004	020	036	\$	4	D	T	d
5	005	021	037	%	5	E	U	e
6	006	022	038	&	6	F	V	f
7	007	023	039	'	7	G	W	g
8	008	024	040	(	8	H	X	h
9	009	025	041	)	9	I	Y	i
A	010	026	042	*	:	J	Z	j
B	011	027	043	+	;	K	[	k
C	012	028	044	,	<	L	\	l
D	013	029	045	-	=	M	]	m
E	014	030	046	.	>	N	^	n
F	015	031	047	/	?	O	o	

G = 00  
P = 00

(Table 1 continued) List of characters : Row 00 - ISO-646 IRV

dec	hex	Name	dec	hex	Name
032	20	SPACE	102	66	LATIN SMALL LETTER F
033	21	EXCLAMATION MARK	103	67	LATIN SMALL LETTER G
034	22	QUOTATION MARK	104	68	LATIN SMALL LETTER H
035	23	NUMBER SIGN	105	69	LATIN SMALL LETTER I
036	24	DOLLAR SIGN	106	6A	LATIN SMALL LETTER J
037	25	PERCENT SIGN	107	6B	LATIN SMALL LETTER K
038	26	AMPERSAND	108	6C	LATIN SMALL LETTER L
039	27	APOSTROPHE	109	6D	LATIN SMALL LETTER M
040	28	LEFT PARENTHESIS	110	6E	LATIN SMALL LETTER N
041	29	RIGHT PARENTHESIS	111	6F	LATIN SMALL LETTER O
042	2A	ASTERISK	112	70	LATIN SMALL LETTER P
043	2B	PLUS SIGN	113	71	LATIN SMALL LETTER Q
044	2C	COMMA	114	72	LATIN SMALL LETTER R
045	2D	HYPHEN-MINUS	115	73	LATIN SMALL LETTER S
046	2E	FULL STOP	116	74	LATIN SMALL LETTER T
047	2F	SOLIDUS	117	75	LATIN SMALL LETTER U
048	30	DIGIT ZERO	118	76	LATIN SMALL LETTER V
049	31	DIGIT ONE	119	77	LATIN SMALL LETTER W
050	32	DIGIT TWO	120	78	LATIN SMALL LETTER X
051	33	DIGIT THREE	121	79	LATIN SMALL LETTER Y
052	34	DIGIT FOUR	122	7A	LATIN SMALL LETTER Z
053	35	DIGIT FIVE	123	7B	LEFT CURLY BRACKET
054	36	DIGIT SIX	124	7C	VERTICAL LINE
055	37	DIGIT SEVEN	125	7D	RIGHT CURLY BRACKET
056	38	DIGIT EIGHT	126	7E	TILDE
057	39	DIGIT NINE			
058	3A	COLON			
059	3B	SEMICOLON			
060	3C	LESS-THAN SIGN			
061	3D	EQUALS SIGN			
062	3E	GREATER-THAN SIGN			
063	3F	QUESTION MARK			
064	40	COMMERCIAL AT			
065	41	LATIN CAPITAL LETTER A			
066	42	LATIN CAPITAL LETTER B			
067	43	LATIN CAPITAL LETTER C			
068	44	LATIN CAPITAL LETTER D			
069	45	LATIN CAPITAL LETTER E			
070	46	LATIN CAPITAL LETTER F			
071	47	LATIN CAPITAL LETTER G			
072	48	LATIN CAPITAL LETTER H			
073	49	LATIN CAPITAL LETTER I			
074	4A	LATIN CAPITAL LETTER J			
075	4B	LATIN CAPITAL LETTER K			
076	4C	LATIN CAPITAL LETTER L			
077	4D	LATIN CAPITAL LETTER M			
078	4E	LATIN CAPITAL LETTER N			
079	4F	LATIN CAPITAL LETTER O			
080	50	LATIN CAPITAL LETTER P			
081	51	LATIN CAPITAL LETTER Q			
082	52	LATIN CAPITAL LETTER R			
083	53	LATIN CAPITAL LETTER S			
084	54	LATIN CAPITAL LETTER T			
085	55	LATIN CAPITAL LETTER U			
086	56	LATIN CAPITAL LETTER V			
087	57	LATIN CAPITAL LETTER W			
088	58	LATIN CAPITAL LETTER X			
089	59	LATIN CAPITAL LETTER Y			
090	5A	LATIN CAPITAL LETTER Z			
091	5B	LEFT SQUARE BRACKET			
092	5C	REVERSE SOLIDUS			
093	5D	RIGHT SQUARE BRACKET			
094	5E	CIRCUMFLEX ACCENT			
095	5F	LOW LINE			
096	60	GRAVE ACCENT			
097	61	LATIN SMALL LETTER A			
098	62	LATIN SMALL LETTER B			
099	63	LATIN SMALL LETTER C			
100	64	LATIN SMALL LETTER D			
101	65	LATIN SMALL LETTER E			

Group 00

Plane 00

Row 00



Table 2 - Row 00: LATIN-1 SUPPLEMENT

	008	009	00A	00B	00C	00D	00E	00F
0	128	144	◌̈́	◌̈́	À	Ð	à	ð
1	129	145	ı̇	±	Á	Ñ	á	ñ
2	130	146	¢	²	Â	Ò	â	ò
3	131	147	£	³	Ã	Ó	ã	ó
4	132	148	¤	´	Ä	Ô	ä	ô
5	133	149	¥	μ	Å	Õ	å	õ
6	134	150	 	¶	Æ	Ö	æ	ö
7	135	151	§	·	Ç	×	ç	÷
8	136	152	¨	ˆ	È	Ø	è	ø
9	137	153	©	¹	É	Ù	é	ù
A	138	154	ª	º	Ê	Ú	ê	ú
B	139	155	«	»	Ë	Û	ë	û
C	140	156	¬	¼	Ì	Ü	ì	ü
D	141	157	◌̈́	½	Í	Ý	í	ý
E	142	158	®	¾	Î	Þ	î	þ
F	143	159	•	¿	Ï	ß	ï	ÿ

G = 00  
P = 00



(Table 2 continued) List of characters : Row 00 - Latin-1 Supplement

dec	hex	Name	dec	hex	Name
160	A0	NO-BREAK SPACE	230	E6	LATIN SMALL LETTER AE
161	A1	INVERTED EXCLAMATION MARK	231	E7	LATIN SMALL LETTER C WITH CEDILLA
162	A2	CENT SIGN	232	E8	LATIN SMALL LETTER E WITH GRAVE
163	A3	POUND SIGN	233	E9	LATIN SMALL LETTER E WITH ACUTE
164	A4	CURRENCY SIGN	234	EA	LATIN SMALL LETTER E WITH CIRCUMFLEX
165	A5	YEN SIGN	235	EB	LATIN SMALL LETTER E WITH DIAERESIS
166	A6	BROKEN BAR	236	EC	LATIN SMALL LETTER I WITH GRAVE
167	A7	SECTION SIGN	237	ED	LATIN SMALL LETTER I WITH ACUTE
168	A8	DIAERESIS	238	EE	LATIN SMALL LETTER I WITH CIRCUMFLEX
169	A9	COPYRIGHT SIGN	239	EF	LATIN SMALL LETTER I WITH DIAERESIS
170	AA	FEMININE ORDINAL INDICATOR	240	F0	LATIN SMALL LETTER ETH (Icelandic)
171	AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK	241	F1	LATIN SMALL LETTER N WITH TILDE
172	AC	NOT SIGN	242	F2	LATIN SMALL LETTER O WITH GRAVE
173	AD	SOFT HYPHEN	243	F3	LATIN SMALL LETTER O WITH ACUTE
174	AE	REGISTERED SIGN	244	F4	LATIN SMALL LETTER O WITH CIRCUMFLEX
175	AF	MACRON	245	F5	LATIN SMALL LETTER O WITH TILDE
176	B0	DEGREE SIGN	246	F6	LATIN SMALL LETTER O WITH DIAERESIS
177	B1	PLUS-MINUS SIGN	247	F7	DIVISION SIGN
178	B2	SUPERSCRIPT TWO	248	F8	LATIN SMALL LETTER O WITH STROKE
179	B3	SUPERSCRIPT THREE	249	F9	LATIN SMALL LETTER U WITH GRAVE
180	B4	ACUTE ACCENT	250	FA	LATIN SMALL LETTER U WITH ACUTE
181	B5	MICRO SIGN	251	FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
182	B6	PILCROW SIGN	252	FC	LATIN SMALL LETTER U WITH DIAERESIS
183	B7	MIDDLE DOT	253	FD	LATIN SMALL LETTER Y WITH ACUTE
184	B8	CEDILLA	254	FE	LATIN SMALL LETTER THORN (Icelandic)
185	B9	SUPERSCRIPT ONE	255	FF	LATIN SMALL LETTER Y WITH DIAERESIS
186	BA	MASCULINE ORDINAL INDICATOR			
187	BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK			
188	BC	VULGAR FRACTION ONE QUARTER			
189	BD	VULGAR FRACTION ONE HALF			
190	BE	VULGAR FRACTION THREE QUARTERS			
191	BF	INVERTED QUESTION MARK			
192	C0	LATIN CAPITAL LETTER A WITH GRAVE			
193	C1	LATIN CAPITAL LETTER A WITH ACUTE			
194	C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX			
195	C3	LATIN CAPITAL LETTER A WITH TILDE			
196	C4	LATIN CAPITAL LETTER A WITH DIAERESIS			
197	C5	LATIN CAPITAL LETTER A WITH RING ABOVE			
198	C6	LATIN CAPITAL LETTER AE			
199	C7	LATIN CAPITAL LETTER C WITH CEDILLA			
200	C8	LATIN CAPITAL LETTER E WITH GRAVE			
201	C9	LATIN CAPITAL LETTER E WITH ACUTE			
202	CA	LATIN CAPITAL LETTER E WITH CIRCUMFLEX			
203	CB	LATIN CAPITAL LETTER E WITH DIAERESIS			
204	CC	LATIN CAPITAL LETTER I WITH GRAVE			
205	CD	LATIN CAPITAL LETTER I WITH ACUTE			
206	CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX			
207	CF	LATIN CAPITAL LETTER I WITH DIAERESIS			
208	D0	LATIN CAPITAL LETTER ETH (Icelandic)			
209	D1	LATIN CAPITAL LETTER N WITH TILDE			
210	D2	LATIN CAPITAL LETTER O WITH GRAVE			
211	D3	LATIN CAPITAL LETTER O WITH ACUTE			
212	D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX			
213	D5	LATIN CAPITAL LETTER O WITH TILDE			
214	D6	LATIN CAPITAL LETTER O WITH DIAERESIS			
215	D7	MULTIPLICATION SIGN			
216	D8	LATIN CAPITAL LETTER O WITH STROKE			
217	D9	LATIN CAPITAL LETTER U WITH GRAVE			
218	DA	LATIN CAPITAL LETTER U WITH ACUTE			
219	DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX			
220	DC	LATIN CAPITAL LETTER U WITH DIAERESIS			
221	DD	LATIN CAPITAL LETTER Y WITH ACUTE			
222	DE	LATIN CAPITAL LETTER THORN (Icelandic)			
223	DF	LATIN SMALL LETTER SHARP S (German)			
224	E0	LATIN SMALL LETTER A WITH GRAVE			
225	E1	LATIN SMALL LETTER A WITH ACUTE			
226	E2	LATIN SMALL LETTER A WITH CIRCUMFLEX			
227	E3	LATIN SMALL LETTER A WITH TILDE			
228	E4	LATIN SMALL LETTER A WITH DIAERESIS			
229	E5	LATIN SMALL LETTER A WITH RING ABOVE			

Table 3 - Row 01: EXTENDED LATIN-A

	010	011	012	013	014	015	016	017
0	Ā 000	Ð 016	Ġ 032	İ 048	ı 064	Õ 080	Š 096	Ū 112
1	ā 001	đ 017	ġ 033	ı 049	Ĭ 065	õ 081	š 097	ū 113
2	Ă 002	Ē 018	Ģ 034	Ĳ 050	ł 066	Œ 082	Ŧ 098	Ū 114
3	ă 003	ē 019	ģ 035	ĳ 051	ń 067	œ 083	ț 099	ų 115
4	Ą 004	Ĕ 020	Ĥ 036	Ĵ 052	ń 068	Ŕ 084	Ŧ 100	Ű 116
5	ą 005	ė 021	ĥ 037	ĵ 053	Ń 069	ŕ 085	ț 101	ű 117
6	Ć 006	Ė 022	Ħ 038	Ķ 054	ņ 070	Ŗ 086	Ŧ 102	Ŷ 118
7	ć 007	ė 023	ħ 039	ķ 055	Ņ 071	ŗ 087	ț 103	ŷ 119
8	Ĉ 008	Ę 024	Ī 040	κ 056	ň 072	Ř 088	Ū 104	Ÿ 120
9	ĉ 009	ę 025	ī 041	Ľ 057	ň 073	ř 089	ū 105	ž 121
A	Ċ 010	Ě 026	Ĭ 042	Í 058	Đ 074	Ś 090	Ū 106	ž 122
B	ċ 011	ě 027	ĭ 043	Ľ 059	đ 075	ś 091	ū 107	ž 123
C	Č 012	Ĝ 028	Ĳ 044	Ĳ 060	Ō 076	Ŝ 092	Ū 108	ž 124
D	č 013	ĝ 029	ĳ 045	Ľ 061	ō 077	ŝ 093	ű 109	ž 125
E	Ď 014	Ģ 030	Ĳ 046	Ĳ 062	Ŏ 078	Ş 094	Ū 110	ž 126
F	ď 015	ġ 031	ĳ 047	Ľ 063	ő 079	ş 095	ű 111	127

G = 00  
P = 00



(Table 3 continued) List of characters : Row 01 - Extended Latin-A

dec	hex	Name	dec	hex	Name
000	00	LATIN CAPITAL LETTER A WITH MACRON	070	46	LATIN SMALL LETTER N WITH CEDILLA
001	01	LATIN SMALL LETTER A WITH MACRON	071	47	LATIN CAPITAL LETTER N WITH CARON
002	02	LATIN CAPITAL LETTER A WITH BREVE	072	48	LATIN SMALL LETTER N WITH CARON
003	03	LATIN SMALL LETTER A WITH BREVE	073	49	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
004	04	LATIN CAPITAL LETTER A WITH OGONEK	074	4A	LATIN CAPITAL LETTER ENG (Lappish)
005	05	LATIN SMALL LETTER A WITH OGONEK	075	4B	LATIN SMALL LETTER ENG (Lappish)
006	06	LATIN CAPITAL LETTER C WITH ACUTE	076	4C	LATIN CAPITAL LETTER O WITH MACRON
007	07	LATIN SMALL LETTER C WITH ACUTE	077	4D	LATIN SMALL LETTER O WITH MACRON
008	08	LATIN CAPITAL LETTER C WITH CIRCUMFLEX	078	4E	LATIN CAPITAL LETTER O WITH BREVE
009	09	LATIN SMALL LETTER C WITH CIRCUMFLEX	079	4F	LATIN SMALL LETTER O WITH BREVE
010	0A	LATIN CAPITAL LETTER C WITH DOT ABOVE	080	50	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
011	0B	LATIN SMALL LETTER C WITH DOT ABOVE	081	51	LATIN SMALL LETTER O WITH DOUBLE ACUTE
012	0C	LATIN CAPITAL LETTER C WITH CARON	082	52	LATIN CAPITAL LIGATURE OE
013	0D	LATIN SMALL LETTER C WITH CARON	083	53	LATIN SMALL LIGATURE OE
014	0E	LATIN CAPITAL LETTER D WITH CARON	084	54	LATIN CAPITAL LETTER R WITH ACUTE
015	0F	LATIN SMALL LETTER D WITH CARON	085	55	LATIN SMALL LETTER R WITH ACUTE
016	10	LATIN CAPITAL LETTER D WITH STROKE	086	56	LATIN CAPITAL LETTER R WITH CEDILLA
017	11	LATIN SMALL LETTER D WITH STROKE	087	57	LATIN SMALL LETTER R WITH CEDILLA
018	12	LATIN CAPITAL LETTER E WITH MACRON	088	58	LATIN CAPITAL LETTER R WITH CARON
019	13	LATIN SMALL LETTER E WITH MACRON	089	59	LATIN SMALL LETTER R WITH CARON
020	14	LATIN CAPITAL LETTER E WITH BREVE	090	5A	LATIN CAPITAL LETTER S WITH ACUTE
021	15	LATIN SMALL LETTER E WITH BREVE	091	5B	LATIN SMALL LETTER S WITH ACUTE
022	16	LATIN CAPITAL LETTER E WITH DOT ABOVE	092	5C	LATIN CAPITAL LETTER S WITH CIRCUMFLEX
023	17	LATIN SMALL LETTER E WITH DOT ABOVE	093	5D	LATIN SMALL LETTER S WITH CIRCUMFLEX
024	18	LATIN CAPITAL LETTER E WITH OGONEK	094	5E	LATIN CAPITAL LETTER S WITH CEDILLA
025	19	LATIN SMALL LETTER E WITH OGONEK	095	5F	LATIN SMALL LETTER S WITH CEDILLA
026	1A	LATIN CAPITAL LETTER E WITH CARON	096	60	LATIN CAPITAL LETTER S WITH CARON
027	1B	LATIN SMALL LETTER E WITH CARON	097	61	LATIN SMALL LETTER S WITH CARON
028	1C	LATIN CAPITAL LETTER G WITH CIRCUMFLEX	098	62	LATIN CAPITAL LETTER T WITH CEDILLA
029	1D	LATIN SMALL LETTER G WITH CIRCUMFLEX	099	63	LATIN SMALL LETTER T WITH CEDILLA
030	1E	LATIN CAPITAL LETTER G WITH BREVE	100	64	LATIN CAPITAL LETTER T WITH CARON
031	1F	LATIN SMALL LETTER G WITH BREVE	101	65	LATIN SMALL LETTER T WITH CARON
032	20	LATIN CAPITAL LETTER G WITH DOT ABOVE	102	66	LATIN CAPITAL LETTER T WITH STROKE
033	21	LATIN SMALL LETTER G WITH DOT ABOVE	103	67	LATIN SMALL LETTER T WITH STROKE
034	22	LATIN CAPITAL LETTER G WITH CEDILLA	104	68	LATIN CAPITAL LETTER U WITH TILDE
035	23	LATIN SMALL LETTER G WITH CEDILLA	105	69	LATIN SMALL LETTER U WITH TILDE
036	24	LATIN CAPITAL LETTER H WITH CIRCUMFLEX	106	6A	LATIN CAPITAL LETTER U WITH MACRON
037	25	LATIN SMALL LETTER H WITH CIRCUMFLEX	107	6B	LATIN SMALL LETTER U WITH MACRON
038	26	LATIN CAPITAL LETTER H WITH STROKE	108	6C	LATIN CAPITAL LETTER U WITH BREVE
039	27	LATIN SMALL LETTER H WITH STROKE	109	6D	LATIN SMALL LETTER U WITH BREVE
040	28	LATIN CAPITAL LETTER I WITH TILDE	110	6E	LATIN CAPITAL LETTER U WITH RING ABOVE
041	29	LATIN SMALL LETTER I WITH TILDE	111	6F	LATIN SMALL LETTER U WITH RING ABOVE
042	2A	LATIN CAPITAL LETTER I WITH MACRON	112	70	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
043	2B	LATIN SMALL LETTER I WITH MACRON	113	71	LATIN SMALL LETTER U WITH DOUBLE ACUTE
044	2C	LATIN CAPITAL LETTER I WITH BREVE	114	72	LATIN CAPITAL LETTER U WITH OGONEK
045	2D	LATIN SMALL LETTER I WITH BREVE	115	73	LATIN SMALL LETTER U WITH OGONEK
046	2E	LATIN CAPITAL LETTER I WITH OGONEK	116	74	LATIN CAPITAL LETTER W WITH CIRCUMFLEX
047	2F	LATIN SMALL LETTER I WITH OGONEK	117	75	LATIN SMALL LETTER W WITH CIRCUMFLEX
048	30	LATIN CAPITAL LETTER I WITH DOT ABOVE	118	76	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
049	31	LATIN SMALL LETTER DOTLESS I	119	77	LATIN SMALL LETTER Y WITH CIRCUMFLEX
050	32	LATIN CAPITAL LIGATURE IJ	120	78	LATIN CAPITAL LETTER Y WITH DIAERESIS
051	33	LATIN SMALL LIGATURE IJ	121	79	LATIN CAPITAL LETTER Z WITH ACUTE
052	34	LATIN CAPITAL LETTER J WITH CIRCUMFLEX	122	7A	LATIN SMALL LETTER Z WITH ACUTE
053	35	LATIN SMALL LETTER J WITH CIRCUMFLEX	123	7B	LATIN CAPITAL LETTER Z WITH DOT ABOVE
054	36	LATIN CAPITAL LETTER K WITH CEDILLA	124	7C	LATIN SMALL LETTER Z WITH DOT ABOVE
055	37	LATIN SMALL LETTER K WITH CEDILLA	125	7D	LATIN CAPITAL LETTER Z WITH CARON
056	38	LATIN SMALL LETTER KRA (Greenlandic)	126	7E	LATIN SMALL LETTER Z WITH CARON
057	39	LATIN CAPITAL LETTER L WITH ACUTE	127	7F	(This position shall not be used)
058	3A	LATIN SMALL LETTER L WITH ACUTE			
059	3B	LATIN CAPITAL LETTER L WITH CEDILLA			
060	3C	LATIN SMALL LETTER L WITH CEDILLA			
061	3D	LATIN CAPITAL LETTER L WITH CARON			
062	3E	LATIN SMALL LETTER L WITH CARON			
063	3F	LATIN CAPITAL LETTER L WITH MIDDLE DOT			
064	40	LATIN SMALL LETTER L WITH MIDDLE DOT			
065	41	LATIN CAPITAL LETTER L WITH STROKE			
066	42	LATIN SMALL LETTER L WITH STROKE			
067	43	LATIN CAPITAL LETTER N WITH ACUTE			
068	44	LATIN SMALL LETTER N WITH ACUTE			
069	45	LATIN CAPITAL LETTER N WITH CEDILLA			



Table 4 - Row 01: EXTENDED LATIN-B

	018	019	01A	01B	01C	01D	01E	01F
0	Ḅ 128	Ɛ 144	Ɔ 160	Ʈ 176	 192	ĩ 208	Ā 224	Ĵ 240
1	Ḃ 129	Ƒ 145	σ 161	Ʈ 177	 193	Ǫ 209	ā 225	DZ 241
2	Ḅ 130	ƒ 146	Ɔ 162	Ʈ 178	≠ 194	ǫ 210	Æ 226	Dz 242
3	Ḃ 131	Ɠ 147	σ 163	Ʈ 179	! 195	Ǫ 211	æ 227	dz 243
4	Ḅ 132	Ƴ 148	Ƒ 164	Ʈ 180	DŽ 196	ǻ 212	Ɠ 228	Ǧ 244
5	Ḅ 133	ḥ 149	ḃ 165	Ɖ 181	Dž 197	Ǫ 213	Ɠ 229	ǧ 245
6	Ɔ 134	ł 150	Ḃ 166	Ɖ 182	dž 198	ǻ 214	Ǧ 230	246
7	Ɔ 135	Ƒ 151	Ɖ 167	Ɖ 183	LJ 199	Ǫ 215	ǧ 231	247
8	Ɔ 136	Ƒ 152	Ɖ 168	Ɖ 184	Lj 200	ǻ 216	Ǧ 232	248
9	Ɔ 137	Ƒ 153	Ɖ 169	Ɖ 185	lj 201	Ǫ 217	ǧ 233	249
A	Ḃ 138	Ƒ 154	Ƒ 170	Ɖ 186	NJ 202	ǻ 218	Ɔ 234	Ā 250
B	Ḃ 139	Ƒ 155	Ƒ 171	Ɖ 187	Nj 203	Ǫ 219	Ɔ 235	ā 251
C	Ḃ 140	Ƒ 156	Ƒ 172	Ɖ 188	nj 204	ǻ 220	Ɔ 236	Æ 252
D	Ƒ 141	Ƒ 157	Ƒ 173	Ɖ 189	Ā 205	ə 221	Ɔ 237	æ 253
E	Ƒ 142	Ƒ 158	Ƒ 174	Ɖ 190	ā 206	Ā 222	Ǧ 238	Ǫ 254
F	ə 143	θ 159	Ʈ 175	Ƒ 191	ĩ 207	ā 223	Ǧ 239	Ǫ 255

G = 00  
P = 00



(Table 4 continued) List of characters : Row 01 - Extended Latin-B

dec	hex	Name	dec	hex	Name
128	80	LATIN SMALL LETTER B WITH STROKE	197	05	LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON
129	81	LATIN CAPITAL LETTER B WITH HOOK	198	06	LATIN SMALL LETTER DZ WITH CARON
130	82	LATIN CAPITAL LETTER B WITH TOPBAR	199	07	LATIN CAPITAL LETTER LJ
131	83	LATIN SMALL LETTER B WITH TOPBAR	200	08	LATIN CAPITAL LETTER L WITH SMALL LETTER J
132	84	LATIN CAPITAL LETTER TONE SIX	201	09	LATIN SMALL LETTER LJ
133	85	LATIN SMALL LETTER TONE SIX	202	0A	LATIN CAPITAL LETTER NJ
134	86	LATIN CAPITAL LETTER OPEN O	203	0B	LATIN CAPITAL LETTER N WITH SMALL LETTER J
135	87	LATIN CAPITAL LETTER C WITH HOOK	204	0C	LATIN SMALL LETTER NJ
136	88	LATIN SMALL LETTER C WITH HOOK	205	0D	LATIN CAPITAL LETTER A WITH CARON
137	89	LATIN CAPITAL LETTER AFRICAN D	206	0E	LATIN SMALL LETTER A WITH CARON
138	8A	LATIN CAPITAL LETTER D WITH HOOK	207	0F	LATIN CAPITAL LETTER I WITH CARON
139	8B	LATIN CAPITAL LETTER D WITH TOPBAR	208	0D	LATIN SMALL LETTER I WITH CARON
140	8C	LATIN SMALL LETTER D WITH TOPBAR	209	D1	LATIN CAPITAL LETTER O WITH CARON
141	8D	LATIN SMALL LETTER TURNED DELTA	210	D2	LATIN SMALL LETTER O WITH CARON
142	8E	LATIN CAPITAL LETTER REVERSED E	211	D3	LATIN CAPITAL LETTER U WITH CARON
143	8F	LATIN CAPITAL LETTER SCHWA	212	D4	LATIN SMALL LETTER U WITH CARON
144	90	LATIN CAPITAL LETTER OPEN E	213	D5	LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON
145	91	LATIN CAPITAL LETTER F WITH HOOK	214	D6	LATIN SMALL LETTER U WITH DIAERESIS AND MACRON
146	92	LATIN SMALL LETTER F WITH HOOK	215	D7	LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE
147	93	LATIN CAPITAL LETTER G WITH HOOK	216	D8	LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE
148	94	LATIN CAPITAL LETTER GAMMA	217	D9	LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON
149	95	LATIN SMALL LETTER HV	218	DA	LATIN SMALL LETTER U WITH DIAERESIS AND CARON
150	96	LATIN CAPITAL LETTER IOTA	219	DB	LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE
151	97	LATIN CAPITAL LETTER I WITH STROKE	220	DC	LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE
152	98	LATIN CAPITAL LETTER K WITH HOOK	221	DD	LATIN SMALL LETTER TURNED E
153	99	LATIN SMALL LETTER K WITH HOOK	222	DE	LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON
154	9A	LATIN SMALL LETTER L WITH STROKE	223	DF	LATIN SMALL LETTER A WITH DIAERESIS AND MACRON
155	9B	LATIN SMALL LETTER LAMBDA WITH STROKE	224	ED	LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON
156	9C	LATIN CAPITAL LETTER TURNED M	225	E1	LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON
157	9D	LATIN CAPITAL LETTER N WITH LEFT HOOK	226	E2	LATIN CAPITAL LETTER AE WITH MACRON
158	9E	LATIN SMALL LETTER N WITH LONG RIGHT LEG	227	E3	LATIN SMALL LETTER AE WITH MACRON
159	9F	LATIN CAPITAL LETTER O WITH MIDDLE TILDE	228	E4	LATIN CAPITAL LETTER G WITH STROKE
160	A0	LATIN CAPITAL LETTER O WITH HORN	229	E5	LATIN SMALL LETTER G WITH STROKE
161	A1	LATIN SMALL LETTER O WITH HORN	230	E6	LATIN CAPITAL LETTER G WITH CARON
162	A2	LATIN CAPITAL LETTER OI	231	E7	LATIN SMALL LETTER G WITH CARON
163	A3	LATIN SMALL LETTER OI	232	E8	LATIN CAPITAL LETTER K WITH CARON
164	A4	LATIN CAPITAL LETTER P WITH HOOK	233	E9	LATIN SMALL LETTER K WITH CARON
165	A5	LATIN SMALL LETTER P WITH HOOK	234	EA	LATIN CAPITAL LETTER O WITH OGONEK
166	A6	LATIN LETTER YR	235	EB	LATIN SMALL LETTER O WITH OGONEK
167	A7	LATIN CAPITAL LETTER TONE TWO	236	EC	LATIN CAPITAL LETTER O WITH OGONEK AND MACRON
168	A8	LATIN SMALL LETTER TONE TWO	237	ED	LATIN SMALL LETTER O WITH OGONEK AND MACRON
169	A9	LATIN CAPITAL LETTER ESH	238	EE	LATIN CAPITAL LETTER EZH WITH CARON
170	AA	LATIN LETTER REVERSED ESH LOOP	239	EF	LATIN SMALL LETTER EZH WITH CARON
171	AB	LATIN SMALL LETTER T WITH PALATAL HOOK	240	FD	LATIN SMALL LETTER J WITH CARON
172	AC	LATIN CAPITAL LETTER T WITH HOOK	241	F1	LATIN CAPITAL LETTER DZ
173	AD	LATIN SMALL LETTER T WITH HOOK	242	F2	LATIN CAPITAL LETTER D WITH SMALL LETTER Z
174	AE	LATIN CAPITAL LETTER T WITH RETROFLEX HOOK	243	F3	LATIN SMALL LETTER DZ
175	AF	LATIN CAPITAL LETTER U WITH HORN	244	F4	LATIN CAPITAL LETTER G WITH ACUTE
176	B0	LATIN SMALL LETTER U WITH HORN	245	F5	LATIN SMALL LETTER G WITH ACUTE
177	B1	LATIN CAPITAL LETTER UPSILON	246	F6	(This position shall not be used)
178	B2	LATIN CAPITAL LETTER V WITH HOOK	247	F7	(This position shall not be used)
179	B3	LATIN CAPITAL LETTER Y WITH HOOK	248	F8	(This position shall not be used)
180	B4	LATIN SMALL LETTER Y WITH HOOK	249	F9	(This position shall not be used)
181	B5	LATIN CAPITAL LETTER Z WITH STROKE	250	FA	LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE
182	B6	LATIN SMALL LETTER Z WITH STROKE	251	FB	LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE
183	B7	LATIN CAPITAL LETTER EZH	252	FC	LATIN CAPITAL LETTER AE WITH ACUTE
184	B8	LATIN CAPITAL LETTER EZH REVERSED	253	FD	LATIN SMALL LETTER AE WITH ACUTE
185	B9	LATIN SMALL LETTER EZH REVERSED	254	FE	LATIN CAPITAL LETTER O WITH STROKE AND ACUTE
186	BA	LATIN SMALL LETTER EZH WITH TAIL	255	FF	LATIN SMALL LETTER O WITH STROKE AND ACUTE
187	B8	LATIN LETTER TWO WITH STROKE			
188	BC	LATIN CAPITAL LETTER TONE FIVE			
189	BD	LATIN SMALL LETTER TONE FIVE			
190	BE	LATIN LETTER INVERTED GLOTTAL STOP WITH STROKE			
191	BF	LATIN LETTER WYNN			
192	C0	LATIN LETTER DENTAL CLICK			
193	C1	LATIN LETTER LATERAL CLICK			
194	C2	LATIN LETTER ALVEOLAR CLICK			
195	C3	LATIN LETTER RETROFLEX CLICK			
196	C4	LATIN CAPITAL LETTER DZ WITH CARON			



Table 5 - Row 02: EXTENDED LATIN-B

	020	021	022	023	024
0	À 000	Ř 016	032	048	064
1	à 001	ř 017	033	049	065
2	Â 002	Ŕ 018	034	050	066
3	â 003	ŕ 019	035	051	067
4	È 004	Û 020	036	052	068
5	è 005	ù 021	037	053	069
6	Ê 006	Û 022	038	054	070
7	ê 007	û 023	039	055	071
8	Ï 008	024	040	056	072
9	ï 009	025	041	057	073
A	Î 010	026	042	058	074
B	î 011	027	043	059	075
C	Ö 012	028	044	060	076
D	ö 013	029	045	061	077
E	Ô 014	030	046	062	078
F	ô 015	031	047	063	079

G = 00

P = 00

(Table 5 continued) List of characters : Row 02 - Extended Latin-B

dec	hex	Name	dec	hex	Name
000	00	LATIN CAPITAL LETTER A WITH DOUBLE GRAVE	070	46	(This position shall not be used)
001	01	LATIN SMALL LETTER A WITH DOUBLE GRAVE	071	47	(This position shall not be used)
002	02	LATIN CAPITAL LETTER A WITH INVERTED BREVE	072	48	(This position shall not be used)
003	03	LATIN SMALL LETTER A WITH INVERTED BREVE	073	49	(This position shall not be used)
004	04	LATIN CAPITAL LETTER E WITH DOUBLE GRAVE	074	4A	(This position shall not be used)
005	05	LATIN SMALL LETTER E WITH DOUBLE GRAVE	075	4B	(This position shall not be used)
006	06	LATIN CAPITAL LETTER E WITH INVERTED BREVE	076	4C	(This position shall not be used)
007	07	LATIN SMALL LETTER E WITH INVERTED BREVE	077	4D	(This position shall not be used)
008	08	LATIN CAPITAL LETTER I WITH DOUBLE GRAVE	078	4E	(This position shall not be used)
009	09	LATIN SMALL LETTER I WITH DOUBLE GRAVE	079	4F	(This position shall not be used)
010	0A	LATIN CAPITAL LETTER I WITH INVERTED BREVE			
011	0B	LATIN SMALL LETTER I WITH INVERTED BREVE			
012	0C	LATIN CAPITAL LETTER O WITH DOUBLE GRAVE			
013	0D	LATIN SMALL LETTER O WITH DOUBLE GRAVE			
014	0E	LATIN CAPITAL LETTER O WITH INVERTED BREVE			
015	0F	LATIN SMALL LETTER O WITH INVERTED BREVE			
016	10	LATIN CAPITAL LETTER R WITH DOUBLE GRAVE			
017	11	LATIN SMALL LETTER R WITH DOUBLE GRAVE			
018	12	LATIN CAPITAL LETTER R WITH INVERTED BREVE			
019	13	LATIN SMALL LETTER R WITH INVERTED BREVE			
020	14	LATIN CAPITAL LETTER U WITH DOUBLE GRAVE			
021	15	LATIN SMALL LETTER U WITH DOUBLE GRAVE			
022	16	LATIN CAPITAL LETTER U WITH INVERTED BREVE			
023	17	LATIN SMALL LETTER U WITH INVERTED BREVE			
024	18	(This position shall not be used)			
025	19	(This position shall not be used)			
026	1A	(This position shall not be used)			
027	1B	(This position shall not be used)			
028	1C	(This position shall not be used)			
029	1D	(This position shall not be used)			
030	1E	(This position shall not be used)			
031	1F	(This position shall not be used)			
032	20	(This position shall not be used)			
033	21	(This position shall not be used)			
034	22	(This position shall not be used)			
035	23	(This position shall not be used)			
036	24	(This position shall not be used)			
037	25	(This position shall not be used)			
038	26	(This position shall not be used)			
039	27	(This position shall not be used)			
040	28	(This position shall not be used)			
041	29	(This position shall not be used)			
042	2A	(This position shall not be used)			
043	2B	(This position shall not be used)			
044	2C	(This position shall not be used)			
045	2D	(This position shall not be used)			
046	2E	(This position shall not be used)			
047	2F	(This position shall not be used)			
048	30	(This position shall not be used)			
049	31	(This position shall not be used)			
050	32	(This position shall not be used)			
051	33	(This position shall not be used)			
052	34	(This position shall not be used)			
053	35	(This position shall not be used)			
054	36	(This position shall not be used)			
055	37	(This position shall not be used)			
056	38	(This position shall not be used)			
057	39	(This position shall not be used)			
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	(This position shall not be used)			
063	3F	(This position shall not be used)			
064	40	(This position shall not be used)			
065	41	(This position shall not be used)			
066	42	(This position shall not be used)			
067	43	(This position shall not be used)			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 6 - Row 02: IPA EXTENSIONS

	025	026	027	028	029	02A
0	ɐ 080	ɝ 096	ɥ 112	ʀ 128	ʀ 144	ɖ 160
1	ɑ 081	ɟ 097	ɱ 113	ʁ 129	ʀ 145	ʀ 161
2	ɔ 082	ɠ 098	ɲ 114	ʂ 130	ʐ 146	ɕ 162
3	ɔ̃ 083	ɣ 099	ɳ 115	ʃ 131	ʑ 147	ɗ 163
4	ɔ̄ 084	ɥ 100	ɴ 116	ʄ 132	ʐ 148	ɗ 164
5	ɛ 085	ɥ 101	ɵ 117	ʌ 133	ʃ 149	ɗ 165
6	ɖ 086	ɦ 102	œ 118	ʃ 134	ʃ 150	ʃ 166
7	ɖ 087	ɦ 103	ɔ̃ 119	ʃ 135	ʃ 151	ʃ 167
8	ə 088	ɨ 104	ɕ 120	ʃ 136	ʃ 152	ʃ 168
9	ə 089	ʌ 105	ɨ 121	ʃ 137	ʃ 153	169
A	ɛ̃ 090	ɨ 106	ɨ 122	ʃ 138	ʃ 154	170
B	ɛ̄ 091	ʃ 107	ɨ 123	ʃ 139	ʃ 155	171
C	ɛ̇ 092	ʃ 108	ɨ 124	ʃ 140	ʃ 156	172
D	ɛ̈ 093	ʃ 109	ɨ 125	ʃ 141	ʃ 157	173
E	ɛ̉ 094	ʃ 110	ɨ 126	ʃ 142	ʃ 158	174
F	ɛ̊ 095	ʃ 111	ɨ 127	ʃ 143	ʃ 159	175

G = 00  
P = 00



(Table 6 continued) List of characters : Row 02 - IPA Extensions

dec	hex	Name	dec	hex	Name
080	50	LATIN SMALL LETTER TURNED A	149	95	LATIN LETTER PHARYNGEAL VOICED FRICATIVE
081	51	LATIN SMALL LETTER ALPHA	150	96	LATIN LETTER INVERTED GLOTTAL STOP
082	52	LATIN SMALL LETTER TURNED ALPHA	151	97	LATIN LETTER STRETCHED C
083	53	LATIN SMALL LETTER B WITH HOOK	152	98	LATIN LETTER BILABIAL CLICK
084	54	LATIN SMALL LETTER OPEN O	153	99	LATIN LETTER SMALL CAPITAL B
085	55	LATIN SMALL LETTER C WITH CURL	154	9A	LATIN SMALL LETTER CLOSED OPEN E
086	56	LATIN SMALL LETTER D WITH TAIL	155	9B	LATIN LETTER SMALL CAPITAL G WITH HOOK
087	57	LATIN SMALL LETTER D WITH HOOK	156	9C	LATIN LETTER SMALL CAPITAL H
088	58	LATIN SMALL LETTER REVERSED E	157	9D	LATIN SMALL LETTER J WITH CROSSED-TAIL
089	59	LATIN SMALL LETTER SCHWA	158	9E	LATIN SMALL LETTER TURNED K
090	5A	LATIN SMALL LETTER SCHWA WITH HOOK	159	9F	LATIN LETTER SMALL CAPITAL L
091	5B	LATIN SMALL LETTER OPEN E	160	A0	LATIN SMALL LETTER Q WITH HOOK
092	5C	LATIN SMALL LETTER REVERSED OPEN E	161	A1	LATIN LETTER GLOTTAL STOP WITH STROKE
093	5D	LATIN SMALL LETTER REVERSED OPEN E WITH HOOK	162	A2	LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE
094	5E	LATIN SMALL LETTER CLOSED REVERSED OPEN E	163	A3	LATIN SMALL LETTER DZ
095	5F	LATIN SMALL LETTER DOTLESS J WITH STROKE	164	A4	LATIN SMALL LETTER DEZH
096	60	LATIN SMALL LETTER G WITH HOOK	165	A5	LATIN SMALL LETTER DZ WITH CURL
097	61	LATIN SMALL LETTER SCRIPT G	166	A6	LATIN SMALL LETTER TS
098	62	LATIN LETTER SMALL CAPITAL G	167	A7	LATIN SMALL LETTER TESH
099	63	LATIN SMALL LETTER GAMMA	168	A8	LATIN SMALL LETTER TC WITH CURL
100	64	LATIN SMALL LETTER BABY GAMMA	169	A9	(This position shall not be used)
101	65	LATIN SMALL LETTER TURNED H	170	AA	(This position shall not be used)
102	66	LATIN SMALL LETTER H WITH HOOK	171	AB	(This position shall not be used)
103	67	LATIN SMALL LETTER HENG WITH HOOK	172	AC	(This position shall not be used)
104	68	LATIN SMALL LETTER I WITH STROKE	173	AD	(This position shall not be used)
105	69	LATIN SMALL LETTER IOTA	174	AE	(This position shall not be used)
106	6A	LATIN LETTER SMALL CAPITAL I	175	AF	(This position shall not be used)
107	6B	LATIN SMALL LETTER L WITH MIDDLE TILDE			
108	6C	LATIN SMALL LETTER L WITH BELT			
109	6D	LATIN SMALL LETTER L WITH RETROFLEX HOOK			
110	6E	LATIN SMALL LETTER LEZH			
111	6F	LATIN SMALL LETTER TURNED M			
112	70	LATIN SMALL LETTER TURNED M WITH LONG LEG			
113	71	LATIN SMALL LETTER M WITH HOOK			
114	72	LATIN SMALL LETTER N WITH LEFT HOOK			
115	73	LATIN SMALL LETTER N WITH RETROFLEX HOOK			
116	74	LATIN LETTER SMALL CAPITAL N			
117	75	LATIN SMALL LETTER BARRED O			
118	76	LATIN LETTER SMALL CAPITAL OE			
119	77	LATIN SMALL LETTER CLOSED OMEGA			
120	78	LATIN SMALL LETTER PHI			
121	79	LATIN SMALL LETTER TURNED R			
122	7A	LATIN SMALL LETTER TURNED R WITH LONG LEG			
123	7B	LATIN SMALL LETTER TURNED R WITH HOOK			
124	7C	LATIN SMALL LETTER R WITH LONG LEG			
125	7D	LATIN SMALL LETTER R WITH TAIL			
126	7E	LATIN SMALL LETTER R WITH FISHHOOK			
127	7F	LATIN SMALL LETTER REVERSED R WITH FISHHOOK			
128	80	LATIN LETTER SMALL CAPITAL R			
129	81	LATIN LETTER SMALL CAPITAL INVERTED R			
130	82	LATIN SMALL LETTER S WITH HOOK			
131	83	LATIN SMALL LETTER ESH			
132	84	LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK			
133	85	LATIN SMALL LETTER SQUAT REVERSED ESH			
134	86	LATIN SMALL LETTER ESH WITH CURL			
135	87	LATIN SMALL LETTER TURNED T			
136	88	LATIN SMALL LETTER T WITH RETROFLEX HOOK			
137	89	LATIN SMALL LETTER U BAR			
138	8A	LATIN SMALL LETTER UPSILON			
139	8B	LATIN SMALL LETTER V WITH HOOK			
140	8C	LATIN SMALL LETTER TURNED V			
141	8D	LATIN SMALL LETTER TURNED W			
142	8E	LATIN SMALL LETTER TURNED Y			
143	8F	LATIN LETTER SMALL CAPITAL Y			
144	90	LATIN SMALL LETTER Z WITH RETROFLEX HOOK			
145	91	LATIN SMALL LETTER Z WITH CURL			
146	92	LATIN SMALL LETTER EZH			
147	93	LATIN SMALL LETTER EZH WITH CURL			
148	94	LATIN LETTER GLOTTAL STOP			

Table 7 - Row 02: SPACING MODIFIER LETTERS

	02B	02C	02D	02E	02F
0	h 176	ʔ 192	˙ 208	Y 224	240
1	Ĥ 177	˘ 193	˙ 209	l 225	241
2	j 178	< 194	˘ 210	s 226	242
3	r 179	> 195	˘ 211	x 227	243
4	ı 180	^ 196	˘ 212	ſ 228	244
5	ı 181	v 197	˘ 213	ſ 229	245
6	ı 182	^ 198	+ 214	ſ 230	246
7	w 183	v 199	- 215	ſ 231	247
8	y 184	' 200	˘ 216	ſ 232	248
9	ı 185	- 201	˘ 217	ſ 233	249
A	“ 186	˘ 202	˘ 218	234	250
B	˘ 187	˘ 203	˘ 219	235	251
C	˘ 188	˘ 204	˘ 220	236	252
D	˘ 189	- 205	˘ 221	237	253
E	˘ 190	˘ 206	˘ 222	238	254
F	˘ 191	˘ 207	223	239	255

G = 00

P = 00



(Table 7 continued) List of characters : Row 02 -Spacing Modifier

dec	hex	Name	dec	hex	Name
176	B0	MODIFIER LETTER SMALL H	246	F6	(This position shall not be used)
177	B1	MODIFIER LETTER SMALL H WITH HOOK	247	F7	(This position shall not be used)
178	B2	MODIFIER LETTER SMALL J	248	F8	(This position shall not be used)
179	B3	MODIFIER LETTER SMALL R	249	F9	(This position shall not be used)
180	B4	MODIFIER LETTER SMALL TURNED R	250	FA	(This position shall not be used)
181	B5	MODIFIER LETTER SMALL TURNED R WITH HOOK	251	FB	(This position shall not be used)
182	B6	MODIFIER LETTER SMALL CAPITAL INVERTED R	252	FC	(This position shall not be used)
183	B7	MODIFIER LETTER SMALL W	253	FD	(This position shall not be used)
184	B8	MODIFIER LETTER SMALL Y	254	FE	(This position shall not be used)
185	B9	MODIFIER LETTER PRIME	255	FF	(This position shall not be used)
186	BA	MODIFIER LETTER DOUBLE PRIME			
187	BB	MODIFIER LETTER TURNED COMMA			
188	BC	GREEK PSILI PNEUMATA (smooth)			
189	BD	GREEK DASIA PNEUMATA (rough)			
190	BE	MODIFIER LETTER RIGHT HALF RING			
191	BF	MODIFIER LETTER LEFT HALF RING			
192	C0	MODIFIER LETTER GLOTTAL STOP			
193	C1	MODIFIER LETTER REVERSED GLOTTAL STOP			
194	C2	MODIFIER LETTER LEFT ARROWHEAD			
195	C3	MODIFIER LETTER RIGHT ARROWHEAD			
196	C4	MODIFIER LETTER UP ARROWHEAD			
197	C5	MODIFIER LETTER DOWN ARROWHEAD			
198	C6	MODIFIER LETTER CIRCUMFLEX ACCENT			
199	C7	CARON			
200	C8	MODIFIER LETTER VERTICAL LINE			
201	C9	MODIFIER LETTER MACRON			
202	CA	MODIFIER LETTER ACUTE ACCENT			
203	CB	MODIFIER LETTER GRAVE ACCENT			
204	CC	MODIFIER LETTER LOW VERTICAL LINE			
205	CD	MODIFIER LETTER LOW MACRON			
206	CE	MODIFIER LETTER LOW GRAVE ACCENT			
207	CF	MODIFIER LETTER LOW ACUTE ACCENT			
208	D0	MODIFIER LETTER TRIANGULAR COLON			
209	D1	MODIFIER LETTER HALF TRIANGULAR COLON			
210	D2	MODIFIER LETTER CENTRED RIGHT HALF RING			
211	D3	MODIFIER LETTER CENTRED LEFT HALF RING			
212	D4	MODIFIER LETTER UP TACK			
213	D5	MODIFIER LETTER DOWN TACK			
214	D6	MODIFIER LETTER PLUS SIGN			
215	D7	MODIFIER LETTER MINUS SIGN			
216	D8	BREVE			
217	D9	DOT ABOVE			
218	DA	RING ABOVE			
219	DB	OGONEK			
220	DC	SMALL TILDE			
221	DD	DOUBLE ACUTE ACCENT			
222	DE	MODIFIER LETTER RHOTIC HOOK			
223	DF	(This position shall not be used)			
224	E0	MODIFIER LETTER SMALL GAMMA			
225	E1	MODIFIER LETTER SMALL L			
226	E2	MODIFIER LETTER SMALL S			
227	E3	MODIFIER LETTER SMALL X			
228	E4	MODIFIER LETTER SMALL REVERSED GLOTTAL STOP			
229	E5	MODIFIER LETTER EXTRA-HIGH TONE BAR			
230	E6	MODIFIER LETTER HIGH TONE BAR			
231	E7	MODIFIER LETTER MID TONE BAR			
232	E8	MODIFIER LETTER LOW TONE BAR			
233	E9	MODIFIER LETTER EXTRA-LOW TONE BAR			
234	EA	(This position shall not be used)			
235	EB	(This position shall not be used)			
236	EC	(This position shall not be used)			
237	ED	(This position shall not be used)			
238	EE	(This position shall not be used)			
239	EF	(This position shall not be used)			
240	F0	(This position shall not be used)			
241	F1	(This position shall not be used)			
242	F2	(This position shall not be used)			
243	F3	(This position shall not be used)			
244	F4	(This position shall not be used)			
245	F5	(This position shall not be used)			



Table 8 - Row 03: COMBINING DIACRITICAL MARKS

	030	031	032	033	034	035	036
0	000	016	032	048	064	080	096
1	001	017	033	049	065	081	097
2	002	018	034	050	066	082	098
3	003	019	035	051	067	083	099
4	004	020	036	052	068	084	100
5	005	021	037	053	069	085	101
6	006	022	038	054	070	086	102
7	007	023	039	055	071	087	103
8	008	024	040	056	072	088	104
9	009	025	041	057	073	089	105
A	010	026	042	058	074	090	106
B	011	027	043	059	075	091	107
C	012	028	044	060	076	092	108
D	013	029	045	061	077	093	109
E	014	030	046	062	078	094	110
F	015	031	047	063	079	095	111

G = 00  
P = 00



(Table 8 continued) List of characters : Row 03 - Combining Diacritical Marks

dec	hex	Name	dec	hex	Name
000	00	COMBINING GRAVE ACCENT	070	46	(This position shall not be used)
001	01	COMBINING ACUTE ACCENT	071	47	(This position shall not be used)
002	02	COMBINING CIRCUMFLEX ACCENT	072	48	(This position shall not be used)
003	03	COMBINING TILDE	073	49	(This position shall not be used)
004	04	COMBINING MACRON	074	4A	(This position shall not be used)
005	05	COMBINING OVERLINE	075	4B	(This position shall not be used)
006	06	COMBINING BREVE	076	4C	(This position shall not be used)
007	07	COMBINING DOT ABOVE	077	4D	(This position shall not be used)
008	08	COMBINING DIAERESIS	078	4E	(This position shall not be used)
009	09	COMBINING HOOK ABOVE	079	4F	(This position shall not be used)
010	0A	COMBINING RING ABOVE	080	50	(This position shall not be used)
011	0B	COMBINING DOUBLE ACUTE ACCENT	081	51	(This position shall not be used)
012	0C	COMBINING CARON	082	52	(This position shall not be used)
013	0D	COMBINING VERTICAL LINE ABOVE	083	53	(This position shall not be used)
014	0E	COMBINING DOUBLE VERTICAL LINE ABOVE	084	54	(This position shall not be used)
015	0F	COMBINING DOUBLE GRAVE ACCENT	085	55	(This position shall not be used)
016	10	COMBINING CANDRABINDU	086	56	(This position shall not be used)
017	11	COMBINING INVERTED BREVE	087	57	(This position shall not be used)
018	12	COMBINING TURNED COMMA ABOVE	088	58	(This position shall not be used)
019	13	COMBINING COMMA ABOVE	089	59	(This position shall not be used)
020	14	COMBINING REVERSED COMMA ABOVE	090	5A	(This position shall not be used)
021	15	COMBINING COMMA ABOVE RIGHT	091	5B	(This position shall not be used)
022	16	COMBINING GRAVE ACCENT BELOW	092	5C	(This position shall not be used)
023	17	COMBINING ACUTE ACCENT BELOW	093	5D	(This position shall not be used)
024	18	COMBINING LEFT TACK BELOW	094	5E	(This position shall not be used)
025	19	COMBINING RIGHT TACK BELOW	095	5F	(This position shall not be used)
026	1A	COMBINING LEFT ANGLE ABOVE	096	60	(This position shall not be used)
027	1B	COMBINING HORN	097	61	(This position shall not be used)
028	1C	COMBINING LEFT HALF RING BELOW	098	62	(This position shall not be used)
029	1D	COMBINING UP TACK BELOW	099	63	(This position shall not be used)
030	1E	COMBINING DOWN TACK BELOW	100	64	(This position shall not be used)
031	1F	COMBINING PLUS SIGN BELOW	101	65	(This position shall not be used)
032	20	COMBINING MINUS SIGN BELOW	102	66	(This position shall not be used)
033	21	COMBINING PALATALIZED HOOK BELOW	103	67	(This position shall not be used)
034	22	COMBINING RETROFLEX HOOK BELOW	104	68	(This position shall not be used)
035	23	COMBINING DOT BELOW	105	69	(This position shall not be used)
036	24	COMBINING DOUBLE DOT BELOW	106	6A	(This position shall not be used)
037	25	COMBINING RING BELOW	107	6B	(This position shall not be used)
038	26	COMBINING COMMA BELOW	108	6C	(This position shall not be used)
039	27	COMBINING CEDILLA	109	6D	(This position shall not be used)
040	28	COMBINING OGONEK	110	6E	(This position shall not be used)
041	29	COMBINING VERTICAL LINE BELOW	111	6F	(This position shall not be used)
042	2A	COMBINING BRIDGE BELOW			
043	2B	COMBINING INVERTED DOUBLE ARCH BELOW			
044	2C	COMBINING CARON BELOW			
045	2D	COMBINING CIRCUMFLEX ACCENT BELOW			
046	2E	COMBINING BREVE BELOW			
047	2F	COMBINING INVERTED BREVE BELOW			
048	30	COMBINING TILDE BELOW			
049	31	COMBINING MACRON BELOW			
050	32	COMBINING LOW LINE			
051	33	COMBINING DOUBLE LOW LINE			
052	34	COMBINING TILDE OVERLAY			
053	35	COMBINING SHORT STROKE OVERLAY			
054	36	COMBINING LONG STROKE OVERLAY			
055	37	COMBINING SHORT SOLIDUS OVERLAY			
056	38	COMBINING LONG SOLIDUS OVERLAY			
057	39	COMBINING RIGHT HALF RING BELOW			
058	3A	COMBINING INVERTED BRIDGE BELOW			
059	3B	COMBINING SQUARE BELOW			
060	3C	COMBINING SEAGULL BELOW			
061	3D	COMBINING X ABOVE			
062	3E	COMBINING VERTICAL TILDE			
063	3F	COMBINING DOUBLE OVERLINE			
064	40	COMBINING GRAVE TONE MARK (Vietnamese)			
065	41	COMBINING ACUTE TONE MARK (Vietnamese)			
066	42	(This position shall not be used)			
067	43	(This position shall not be used)			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 9 - Row 03: GREEK

	037	038	039	03A	03B	03C	03D	03E	03F
0	◌̇ 112	◌̇ 128	ι̇ 144	Π 160	ϋ̇ 176	π 192	θ 208	ϛ 224	χ 240
1	◌̇ 113	◌̇ 129	Α 145	Ρ 161	α 177	ρ 193	ϑ 209	ϛ 225	ϣ 241
2	◌̇ 114	◌̇ 130	Β 146	◌̇ 162	β 178	ς 194	Υ 210	Ψ 226	Ϟ 242
3	◌̇ 115	◌̇ 131	Γ 147	Σ 163	γ 179	σ 195	Υ 211	ϣ 227	Ϡ 243
4	◌̇ 116	◌̇ 132	Δ 148	Τ 164	δ 180	τ 196	Υ 212	ϣ 228	ϡ 244
5	◌̇ 117	◌̇ 133	Ε 149	Υ 165	ε 181	υ 197	φ 213	ϣ 229	Ϣ 245
6	◌̇ 118	Α 134	Ζ 150	Φ 166	ζ 182	φ 198	ω 214	ϣ 230	◌̇ 246
7	◌̇ 119	◌̇ 135	Η 151	Χ 167	η 183	χ 199	;	ε 231	◌̇ 247
8	◌̇ 120	Ε 136	Θ 152	Ψ 168	θ 184	ψ 200	'	ε 232	◌̇ 248
9	◌̇ 121	Η 137	Ι 153	Ω 169	ι 185	ω 201	,	ε 233	◌̇ 249
A	◌̇ 122	Ι 138	Κ 154	Ϊ 170	κ 186	ϊ 202	ς 218	χ 234	◌̇ 250
B	◌̇ 123	◌̇ 139	Λ 155	Ϛ̇ 171	λ 187	Ϛ̇ 203	ς 219	χ 235	◌̇ 251
C	◌̇ 124	Ο 140	Μ 156	ά 172	μ 188	ό 204	Ϝ 220	Ϟ 236	◌̇ 252
D	◌̇ 125	◌̇ 141	Ν 157	έ 173	ν 189	ύ 205	ϝ 221	Ϟ 237	◌̇ 253
E	◌̇ 126	Υ 142	Ξ 158	ή 174	ξ 190	ώ 206	◌̇ 222	Ϟ 238	◌̇ 254
F	◌̇ 127	Ω 143	Ο 159	ί 175	ο 191	◌̇ 207	◌̇ 223	Ϟ 239	◌̇ 255

G = 00  
P = 00







(Table 9 continued) List of characters : Row 03 - Greek

dec	hex	Name	dec	hex	Name
112	70	GREEK COMBINING IOTA BELOW	191	BF	GREEK SMALL LETTER OMICRON
113	71	GREEK COMBINING DASIA PNEUMATA	192	00	GREEK SMALL LETTER PI
114	72	GREEK COMBINING PSILI PNEUMATA	193	C1	GREEK SMALL LETTER RHO
115	73	(This position shall not be used)	194	C2	GREEK SMALL LETTER FINAL SIGMA
...	...	...	195	C3	GREEK SMALL LETTER SIGMA
128	80	(This position shall not be used)	196	C4	GREEK SMALL LETTER TAU
129	81	(This position shall not be used)	197	05	GREEK SMALL LETTER UPSILON
130	82	(This position shall not be used)	198	06	GREEK SMALL LETTER PHI
131	83	(This position shall not be used)	199	C7	GREEK SMALL LETTER CHI
132	84	GREEK COMBINING TONOS	200	08	GREEK SMALL LETTER PSI
133	85	GREEK COMBINING DIAERESIS TONOS	201	09	GREEK SMALL LETTER OMEGA
134	86	GREEK CAPITAL LETTER ALPHA WITH ACUTE	202	CA	GREEK SMALL LETTER IOTA WITH DIAERESIS
135	87	(This position shall not be used)	203	0B	GREEK SMALL LETTER UPSILON WITH DIAERESIS
136	88	GREEK CAPITAL LETTER EPSILON WITH ACUTE	204	CC	GREEK SMALL LETTER OMICRON WITH ACUTE
137	89	GREEK CAPITAL LETTER ETA WITH ACUTE	205	CD	GREEK SMALL LETTER UPSILON WITH ACUTE
138	8A	GREEK CAPITAL LETTER IOTA WITH ACUTE	206	CE	GREEK SMALL LETTER OMEGA WITH ACUTE
139	8B	(This position shall not be used)	207	CF	(This position shall not be used)
140	8C	GREEK CAPITAL LETTER OMICRON WITH ACUTE	208	DD	GREEK SMALL LETTER BETA INITIAL FORM
141	8D	(This position shall not be used)	209	D1	SCRIPT THETA SYMBOL
142	8E	GREEK CAPITAL LETTER UPSILON WITH ACUTE	210	D2	GREEK CAPITAL LETTER UPSILON WITH HOOK
143	8F	GREEK CAPITAL LETTER OMEGA WITH ACUTE	211	D3	GREEK CAPITAL LETTER UPSILON WITH ACUTE AND HOOK
144	90	GREEK SMALL LETTER IOTA WITH ACUTE AND DIAERESIS	212	D4	GREEK CAPITAL LETTER UPSILON WITH DIAERESIS AND HOOK
145	91	GREEK CAPITAL LETTER ALPHA	213	D5	SCRIPT PHI SYMBOL
146	92	GREEK CAPITAL LETTER BETA	214	D6	SCRIPT OMEGA SYMBOL
147	93	GREEK CAPITAL LETTER GAMMA	215	D7	GREEK QUESTION MARK
148	94	GREEK CAPITAL LETTER DELTA	216	D8	GREEK NUMERAL SIGN
149	95	GREEK CAPITAL LETTER EPSILON	217	D9	GREEK LOWER NUMERAL SIGN
150	96	GREEK CAPITAL LETTER ZETA	218	DA	GREEK CAPITAL LETTER STIGMA
151	97	GREEK CAPITAL LETTER ETA	219	DB	GREEK SMALL LETTER STIGMA
152	98	GREEK CAPITAL LETTER THETA	220	DC	GREEK CAPITAL LETTER DIGAMMA
153	99	GREEK CAPITAL LETTER IOTA	221	DD	GREEK SMALL LETTER DIGAMMA
154	9A	GREEK CAPITAL LETTER KAPPA	222	DE	GREEK CAPITAL LETTER KOPPA
155	9B	GREEK CAPITAL LETTER LAMDA	223	DF	GREEK SMALL LETTER KOPPA
156	9C	GREEK CAPITAL LETTER MU	224	E0	GREEK CAPITAL LETTER SAMPI
157	9D	GREEK CAPITAL LETTER NU	225	E1	GREEK SMALL LETTER SAMPI
158	9E	GREEK CAPITAL LETTER XI	226	E2	GREEK CAPITAL LETTER SHEI (Coptic)
159	9F	GREEK CAPITAL LETTER OMICRON	227	E3	GREEK SMALL LETTER SHEI (Coptic)
160	A0	GREEK CAPITAL LETTER PI	228	E4	GREEK CAPITAL LETTER FEI (Coptic)
161	A1	GREEK CAPITAL LETTER RHO	229	E5	GREEK SMALL LETTER FEI (Coptic)
162	A2	(This position shall not be used)	230	E6	GREEK CAPITAL LETTER KHEI (Coptic)
163	A3	GREEK CAPITAL LETTER SIGMA	231	E7	GREEK SMALL LETTER KHEI (Coptic)
164	A4	GREEK CAPITAL LETTER TAU	232	E8	GREEK CAPITAL LETTER HORI (Coptic)
165	A5	GREEK CAPITAL LETTER UPSILON	233	E9	GREEK SMALL LETTER HORI (Coptic)
166	A6	GREEK CAPITAL LETTER PHI	234	EA	GREEK CAPITAL LETTER GANGIA (Coptic)
167	A7	GREEK CAPITAL LETTER CHI	235	EB	GREEK SMALL LETTER GANGIA (Coptic)
168	A8	GREEK CAPITAL LETTER PSI	236	EC	GREEK CAPITAL LETTER SHIMA (Coptic)
169	A9	GREEK CAPITAL LETTER OMEGA	237	ED	GREEK SMALL LETTER SHIMA (Coptic)
170	AA	GREEK CAPITAL LETTER IOTA WITH DIAERESIS	238	EE	GREEK CAPITAL LETTER DEI (Coptic)
171	AB	GREEK CAPITAL LETTER UPSILON WITH DIAERESIS	239	EF	GREEK SMALL LETTER DEI (Coptic)
172	AC	GREEK SMALL LETTER ALPHA WITH ACUTE	240	F0	SCRIPT KAPPA SYMBOL
173	AD	GREEK SMALL LETTER EPSILON WITH ACUTE	241	F1	GREEK SMALL LETTER SCRIPT RHO
174	AE	GREEK SMALL LETTER ETA WITH ACUTE	242	F2	GREEK SMALL LETTER LUNATE SIGMA
175	AF	GREEK SMALL LETTER IOTA WITH ACUTE	243	F3	GREEK TONOS
176	B0	GREEK SMALL LETTER UPSILON WITH ACUTE AND DIAERESIS	244	F4	ACUTE ACCENT AND DIAERESIS (Tonos and Dialytika)
177	B1	GREEK SMALL LETTER ALPHA	245	F5	GREEK IOTA BELOW
178	B2	GREEK SMALL LETTER BETA	246	F6	(This position shall not be used)
179	B3	GREEK SMALL LETTER GAMMA	247	F7	(This position shall not be used)
180	B4	GREEK SMALL LETTER DELTA	248	FB	(This position shall not be used)
181	B5	GREEK SMALL LETTER EPSILON	249	F9	(This position shall not be used)
182	B6	GREEK SMALL LETTER ZETA	250	FA	(This position shall not be used)
183	B7	GREEK SMALL LETTER ETA	251	FB	(This position shall not be used)
184	B8	GREEK SMALL LETTER THETA	252	FC	(This position shall not be used)
185	B9	GREEK SMALL LETTER IOTA	253	FD	(This position shall not be used)
186	BA	GREEK SMALL LETTER KAPPA	254	FE	(This position shall not be used)
187	BB	GREEK SMALL LETTER LAMDA	255	FF	(This position shall not be used)
188	BC	GREEK SMALL LETTER MU			
189	BD	GREEK SMALL LETTER NU			
190	BE	GREEK SMALL LETTER XI			



Table 10 - Row 04: CYRILLIC

	040	041	042	043	044	045	046	047
0	 000	А 016	Р 032	а 048	р 064	 080	Ѡ 096	Ѳ 112
1	Ё 001	Б 017	С 033	б 049	с 065	ё 081	ѡ 097	ѳ 113
2	Ђ 002	В 018	Т 034	в 050	т 066	ђ 082	Ѣ 098	Ѵ 114
3	Ѓ 003	Г 019	У 035	г 051	у 067	ѓ 083	ѣ 099	ѵ 115
4	Є 004	Д 020	Ф 036	д 052	ф 068	є 084	Ѥ 100	Ѷ 116
5	Ѕ 005	Е 021	Х 037	е 053	х 069	ѕ 085	ѥ 101	ѷ 117
6	І 006	Ж 022	Ц 038	ж 054	ц 070	і 086	Ѧ 102	Ѹ 118
7	Ї 007	З 023	Ч 039	з 055	ч 071	ї 087	ѧ 103	ѹ 119
8	Ј 008	И 024	Ш 040	и 056	ш 072	ј 088	Ѩ 104	Ѻ 120
9	Љ 009	Й 025	Щ 041	й 057	щ 073	љ 089	ѩ 105	ѻ 121
A	Њ 010	К 026	Ъ 042	к 058	ъ 074	њ 090	Ѫ 106	Ѽ 122
B	Ћ 011	Л 027	Ы 043	л 059	ы 075	ќ 091	ѫ 107	ѽ 123
C	Ќ 012	М 028	Ь 044	м 060	ь 076	ќ 092	Ѭ 108	Ѿ 124
D	 013	Н 029	Э 045	н 061	э 077	 093	ѭ 109	ѿ 125
E	Ў 014	О 030	Ю 046	о 062	ю 078	ў 094	Ѯ 110	ѿ 126
F	Ѳ 015	П 031	Я 047	п 063	я 079	ѳ 095	ѯ 111	ѿ 127

G = 00  
P = 00

(Table 10 continued) List of characters : Row 04 - Cyrillic

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	069	45	CYRILLIC SMALL LETTER HA
001	01	CYRILLIC CAPITAL LETTER IO	070	46	CYRILLIC SMALL LETTER TSE
002	02	CYRILLIC CAPITAL LETTER DJE (Serbo-croatian)	071	47	CYRILLIC SMALL LETTER CHE
003	03	CYRILLIC CAPITAL LETTER GJE (Macedonian)	072	48	CYRILLIC SMALL LETTER SHA
004	04	CYRILLIC CAPITAL LETTER UKRAINIAN IE	073	49	CYRILLIC SMALL LETTER SHCHA
005	05	CYRILLIC CAPITAL LETTER DZE (Macedonian)	074	4A	CYRILLIC SMALL LETTER HARD SIGN
006	06	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I	075	4B	CYRILLIC SMALL LETTER YERU
007	07	CYRILLIC CAPITAL LETTER YI (Ukrainian)	076	4C	CYRILLIC SMALL LETTER SOFT SIGN
008	08	CYRILLIC CAPITAL LETTER JE	077	4D	CYRILLIC SMALL LETTER E
009	09	CYRILLIC CAPITAL LETTER LJE	078	4E	CYRILLIC SMALL LETTER YU
010	0A	CYRILLIC CAPITAL LETTER NJE	079	4F	CYRILLIC SMALL LETTER YA
011	0B	CYRILLIC CAPITAL LETTER TSHE (Serbo-croatian)	080	50	(This position shall not be used)
012	0C	CYRILLIC CAPITAL LETTER KJE (Macedonian)	081	51	CYRILLIC SMALL LETTER IO
013	0D	(This position shall not be used)	082	52	CYRILLIC SMALL LETTER DJE (Serbo-croatian)
014	0E	CYRILLIC CAPITAL LETTER SHORT U (Byelorussian)	083	53	CYRILLIC SMALL LETTER GJE (Macedonian)
015	0F	CYRILLIC CAPITAL LETTER DZHE	084	54	CYRILLIC SMALL LETTER UKRAINIAN IE
016	10	CYRILLIC CAPITAL LETTER A	085	55	CYRILLIC SMALL LETTER DZE (Macedonian)
017	11	CYRILLIC CAPITAL LETTER BE	086	56	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
018	12	CYRILLIC CAPITAL LETTER VE	087	57	CYRILLIC SMALL LETTER YI (Ukrainian)
019	13	CYRILLIC CAPITAL LETTER GHE	088	58	CYRILLIC SMALL LETTER JE
020	14	CYRILLIC CAPITAL LETTER DE	089	59	CYRILLIC SMALL LETTER LJE
021	15	CYRILLIC CAPITAL LETTER IE	090	5A	CYRILLIC SMALL LETTER NJE
022	16	CYRILLIC CAPITAL LETTER ZHE	091	5B	CYRILLIC SMALL LETTER TSHE (Serbo-croatian)
023	17	CYRILLIC CAPITAL LETTER ZE	092	5C	CYRILLIC SMALL LETTER KJE (Macedonian)
024	18	CYRILLIC CAPITAL LETTER I	093	5D	(This position shall not be used)
025	19	CYRILLIC CAPITAL LETTER SHORT I	094	5E	CYRILLIC SMALL LETTER SHORT U (Byelorussian)
026	1A	CYRILLIC CAPITAL LETTER KA	095	5F	CYRILLIC SMALL LETTER DZHE
027	1B	CYRILLIC CAPITAL LETTER EL	096	60	CYRILLIC CAPITAL LETTER OMEGA
028	1C	CYRILLIC CAPITAL LETTER EM	097	61	CYRILLIC SMALL LETTER OMEGA
029	1D	CYRILLIC CAPITAL LETTER EN	098	62	CYRILLIC CAPITAL LETTER YAT
030	1E	CYRILLIC CAPITAL LETTER O	099	63	CYRILLIC SMALL LETTER YAT
031	1F	CYRILLIC CAPITAL LETTER PE	100	64	CYRILLIC CAPITAL LETTER IOTIFIED E
032	20	CYRILLIC CAPITAL LETTER ER	101	65	CYRILLIC SMALL LETTER IOTIFIED E
033	21	CYRILLIC CAPITAL LETTER ES	102	66	CYRILLIC CAPITAL LETTER LITTLE YUS
034	22	CYRILLIC CAPITAL LETTER TE	103	67	CYRILLIC SMALL LETTER LITTLE YUS
035	23	CYRILLIC CAPITAL LETTER U	104	68	CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS
036	24	CYRILLIC CAPITAL LETTER EF	105	69	CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS
037	25	CYRILLIC CAPITAL LETTER HA	106	6A	CYRILLIC CAPITAL LETTER BIG YUS
038	26	CYRILLIC CAPITAL LETTER TSE	107	6B	CYRILLIC SMALL LETTER BIG YUS
039	27	CYRILLIC CAPITAL LETTER CHE	108	6C	CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS
040	28	CYRILLIC CAPITAL LETTER SHA	109	6D	CYRILLIC SMALL LETTER IOTIFIED BIG YUS
041	29	CYRILLIC CAPITAL LETTER SHCHA	110	6E	CYRILLIC CAPITAL LETTER KSI
042	2A	CYRILLIC CAPITAL LETTER HARD SIGN	111	6F	CYRILLIC SMALL LETTER KSI
043	2B	CYRILLIC CAPITAL LETTER YERU	112	70	CYRILLIC CAPITAL LETTER PSI
044	2C	CYRILLIC CAPITAL LETTER SOFT SIGN	113	71	CYRILLIC SMALL LETTER PSI
045	2D	CYRILLIC CAPITAL LETTER E	114	72	CYRILLIC CAPITAL LETTER FITA
046	2E	CYRILLIC CAPITAL LETTER YU	115	73	CYRILLIC SMALL LETTER FITA
047	2F	CYRILLIC CAPITAL LETTER YA	116	74	CYRILLIC CAPITAL LETTER IZHITSA
048	30	CYRILLIC SMALL LETTER A	117	75	CYRILLIC SMALL LETTER IZHITSA
049	31	CYRILLIC SMALL LETTER BE	118	76	CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
050	32	CYRILLIC SMALL LETTER VE	119	77	CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
051	33	CYRILLIC SMALL LETTER GHE	120	78	CYRILLIC CAPITAL LETTER UK
052	34	CYRILLIC SMALL LETTER DE	121	79	CYRILLIC SMALL LETTER UK
053	35	CYRILLIC SMALL LETTER IE	122	7A	CYRILLIC CAPITAL LETTER ROUND OMEGA
054	36	CYRILLIC SMALL LETTER ZHE	123	7B	CYRILLIC SMALL LETTER ROUND OMEGA
055	37	CYRILLIC SMALL LETTER ZE	124	7C	CYRILLIC CAPITAL LETTER OMEGA WITH TITLO
056	38	CYRILLIC SMALL LETTER I	125	7D	CYRILLIC SMALL LETTER OMEGA WITH TITLO
057	39	CYRILLIC SMALL LETTER SHORT I	126	7E	CYRILLIC CAPITAL LETTER OT
058	3A	CYRILLIC SMALL LETTER KA	127	7F	CYRILLIC SMALL LETTER OT
059	3B	CYRILLIC SMALL LETTER EL			
060	3C	CYRILLIC SMALL LETTER EM			
061	3D	CYRILLIC SMALL LETTER EN			
062	3E	CYRILLIC SMALL LETTER O			
063	3F	CYRILLIC SMALL LETTER PE			
064	40	CYRILLIC SMALL LETTER ER			
065	41	CYRILLIC SMALL LETTER ES			
066	42	CYRILLIC SMALL LETTER TE			
067	43	CYRILLIC SMALL LETTER U			
068	44	CYRILLIC SMALL LETTER EF			



Table 11 - Row 04: CYRILLIC

	048	049	04A	04B	04C	04D	04E	04F
0	Ѕ 128	Г 144	К 160	Ѵ 176	І 192	Ǻ 208	Й 224	Ў 240
1	ѕ 129	г 145	к 161	ѵ 177	Ѣ 193	ǻ 209	й 225	ў 241
2	Ѷ 130	Г 146	Н 162	Х 178	ѣ 194	Ǽ 210	Й 226	Ў 242
3	ѷ 131	Г 147	Н 163	х 179	Ѓ 195	Ǻ 211	Й 227	Ў 243
4	Ѹ 132	Ђ 148	Н 164	Ц 180	Ѕ 196	Ǽ 212	Й 228	Ї 244
5	ѹ 133	Ђ 149	Н 165	ц 181	197	Ǿ 213	Й 229	Ї 245
6	Ѻ 134	Ж 150	Ѓ 166	Ч 182	198	Ё 214	Ö 230	Ђ 246
7	135	Ж 151	Ѓ 167	ч 183	Ѓ 199	ё 215	ö 231	ђ 247
8	136	З 152	Q 168	Ч 184	Ѓ 200	ə 216	ø 232	Ђ 248
9	137	з 153	Q 169	ч 185	201	ə 217	ø 233	Ђ 249
A	138	К 154	Ç 170	Һ 186	202	ö 218	ö 234	250
B	139	к 155	ç 171	һ 187	Ч 203	ö 219	ö 235	251
C	140	К 156	Т 172	Ѳ 188	Ч 204	Ѣ 220	Ў 236	252
D	141	к 157	т 173	ѳ 189	205	ѣ 221	ў 237	253
E	142	К 158	У 174	Ѵ 190	206	Ѣ 222	Ў 238	254
F	143	к 159	у 175	ѵ 191	207	ѣ 223	ў 239	255

G = 00

P = 00



(Table 11 continued) List of characters : Row 04 - Cyrillic

dec	hex	Name	dec	hex	Name
128	80	CYRILLIC CAPITAL LETTER KOPPA	193	C1	CYRILLIC CAPITAL LETTER ZHE WITH BREVE
129	81	CYRILLIC SMALL LETTER KOPPA	194	C2	CYRILLIC SMALL LETTER ZHE WITH BREVE
130	82	CYRILLIC THOUSANDS SIGN	195	C3	CYRILLIC CAPITAL LETTER KA WITH HOOK
131	83	CYRILLIC COMBINING TITLO	196	C4	CYRILLIC SMALL LETTER KA WITH HOOK
132	84	CYRILLIC COMBINING PALATALIZATION	197	C5	(This position shall not be used)
133	85	CYRILLIC COMBINING DASIA PNEUMATA	198	C6	(This position shall not be used)
134	86	CYRILLIC COMBINING PSILI PNEUMATA	199	C7	CYRILLIC CAPITAL LETTER EN WITH HOOK
135	87	(This position shall not be used)	200	C8	CYRILLIC SMALL LETTER EN WITH HOOK
136	88	(This position shall not be used)	201	C9	(This position shall not be used)
137	89	(This position shall not be used)	202	CA	(This position shall not be used)
138	8A	(This position shall not be used)	203	CB	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE
139	8B	(This position shall not be used)	204	CC	CYRILLIC SMALL LETTER KHAKASSIAN CHE
140	8C	(This position shall not be used)	205	CD	(This position shall not be used)
141	8D	(This position shall not be used)	206	CE	(This position shall not be used)
142	8E	(This position shall not be used)	207	CF	(This position shall not be used)
143	8F	(This position shall not be used)	208	D0	CYRILLIC CAPITAL LETTER A WITH BREVE
144	90	CYRILLIC CAPITAL LETTER GHE WITH UPTURN	209	D1	CYRILLIC SMALL LETTER A WITH BREVE
145	91	CYRILLIC SMALL LETTER GHE WITH UPTURN	210	D2	CYRILLIC CAPITAL LETTER A WITH DIAERESIS
146	92	CYRILLIC CAPITAL LETTER GHE WITH STROKE	211	D3	CYRILLIC SMALL LETTER A WITH DIAERESIS
147	93	CYRILLIC SMALL LETTER GHE WITH STROKE	212	D4	CYRILLIC CAPITAL LIGATURE A IE
148	94	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	213	D5	CYRILLIC SMALL LIGATURE A IE
149	95	CYRILLIC SMALL LETTER GHE GHE WITH MIDDLE HOOK	214	D6	CYRILLIC CAPITAL LETTER IE WITH BREVE
150	96	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	215	D7	CYRILLIC SMALL LETTER IE WITH BREVE
151	97	CYRILLIC SMALL LETTER ZHE WITH DESCENDER	216	D8	CYRILLIC CAPITAL LETTER SCHWA
152	98	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	217	D9	CYRILLIC SMALL LETTER SCHWA
153	99	CYRILLIC SMALL LETTER ZE WITH DESCENDER	218	DA	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS
154	9A	CYRILLIC CAPITAL LETTER KA WITH DESCENDER	219	DB	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS
155	9B	CYRILLIC SMALL LETTER KA WITH DESCENDER	220	DC	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS
156	9C	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	221	DD	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS
157	9D	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE	222	DE	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS
158	9E	CYRILLIC CAPITAL LETTER KA WITH STROKE	223	DF	CYRILLIC SMALL LETTER ZE WITH DIAERESIS
159	9F	CYRILLIC SMALL LETTER KA WITH STROKE	224	E0	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
160	A0	CYRILLIC CAPITAL LETTER BASHKIR KA	225	E1	CYRILLIC SMALL LETTER ABKHASIAN DZE
161	A1	CYRILLIC SMALL LETTER BASHKIR KA	226	E2	CYRILLIC CAPITAL LETTER I WITH MACRON
162	A2	CYRILLIC CAPITAL LETTER EN WITH DESCENDER	227	E3	CYRILLIC SMALL LETTER I WITH MACRON
163	A3	CYRILLIC SMALL LETTER EN WITH DESCENDER	228	E4	CYRILLIC CAPITAL LETTER I WITH DIAERESIS
164	A4	CYRILLIC CAPITAL LIGATURE EN GHE	229	E5	CYRILLIC SMALL LETTER I WITH DIAERESIS
165	A5	CYRILLIC SMALL LIGATURE EN GHE	230	E6	CYRILLIC CAPITAL LETTER O WITH DIAERESIS
166	A6	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK (Abkhasian)	231	E7	CYRILLIC SMALL LETTER O WITH DIAERESIS
167	A7	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK (Abkhasian)	232	E8	CYRILLIC CAPITAL LETTER BARRED O
168	A8	CYRILLIC CAPITAL LETTER ABKHASIAN HA	233	E9	CYRILLIC SMALL LETTER BARRED O
169	A9	CYRILLIC SMALL LETTER ABKHASIAN HA	234	EA	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS
170	AA	CYRILLIC CAPITAL LETTER ES WITH DESCENDER	235	EB	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS
171	AB	CYRILLIC SMALL LETTER ES WITH DESCENDER	236	EC	CYRILLIC CAPITAL LETTER U WITH ACUTE
172	AC	CYRILLIC CAPITAL LETTER TE WITH DESCENDER	237	ED	CYRILLIC SMALL LETTER U WITH ACUTE
173	AD	CYRILLIC SMALL LETTER TE WITH DESCENDER	238	EE	CYRILLIC CAPITAL LETTER U WITH MACRON
174	AE	CYRILLIC CAPITAL LETTER STRAIGHT U	239	EF	CYRILLIC SMALL LETTER U WITH MACRON
175	AF	CYRILLIC SMALL LETTER STRAIGHT U	240	F0	CYRILLIC CAPITAL LETTER U WITH DIAERESIS
176	B0	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE	241	F1	CYRILLIC SMALL LETTER U WITH DIAERESIS
177	B1	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE	242	F2	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE
178	B2	CYRILLIC CAPITAL LETTER HA WITH DESCENDER	243	F3	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE
179	B3	CYRILLIC SMALL LETTER HA WITH DESCENDER	244	F4	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS
180	B4	CYRILLIC CAPITAL LIGATURE TE TSE (Abkhasian)	245	F5	CYRILLIC SMALL LETTER CHE WITH DIAERESIS
181	B5	CYRILLIC SMALL LIGATURE TE TSE (Abkhasian)	246	F6	CYRILLIC CAPITAL LETTER DJE WITH ACUTE
182	B6	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER	247	F7	CYRILLIC SMALL LETTER DJE WITH ACUTE
183	B7	CYRILLIC SMALL LETTER CHE WITH DESCENDER	248	F8	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS
184	B8	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE	249	F9	CYRILLIC SMALL LETTER YERU WITH DIAERESIS
185	B9	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE	250	FA	(This position shall not be used)
186	BA	CYRILLIC CAPITAL LETTER SHHA	251	FB	(This position shall not be used)
187	BB	CYRILLIC SMALL LETTER SHHA	252	FC	(This position shall not be used)
188	BC	CYRILLIC CAPITAL LETTER ABKHASIAN CHE	253	FD	(This position shall not be used)
189	BD	CYRILLIC SMALL LETTER ABKHASIAN CHE	254	FE	(This position shall not be used)
190	BE	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER	255	FF	(This position shall not be used)
191	BF	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER			
192	C0	CYRILLIC LETTER PALOCHKA			



Table 12 - Row 05: ARMENIAN

	050	051	052	053	054	055	056	057	058
0	000	016	032	048	Հ	Ր	096	հ	Ր
1	001	017	033	049	Ա	Զ	Յ	Ա	Գ
2	002	018	034	050	Բ	Ղ	Ի	Ք	Լ
3	003	019	035	051	Գ	Ճ	Փ	Գ	Փ
4	004	020	036	052	Դ	Մ	Բ	Մ	Բ
5	005	021	037	053	Ե	Յ	Օ	Ե	Օ
6	006	022	038	054	Զ	Ն	Ֆ	Գ	Ֆ
7	007	023	039	055	Է	Շ	087	Է	Չ
8	008	024	040	056	Ը	Ո	088	Ը	Ո
9	009	025	041	057	Թ	Չ	089	Թ	Չ
A	010	026	042	058	Ժ	Պ	090	Ժ	Պ
B	011	027	043	059	Ի	Ջ	091	Ի	Ջ
C	012	028	044	060	Լ	Ռ	092	Լ	Ռ
D	013	029	045	061	Ն	Ս	093	Ն	Ս
E	014	030	046	062	Տ	Վ	094	Տ	Վ
F	015	031	047	063	Կ	Տ	095	Կ	Տ

G = 00  
P = 00



(Table 12 continued) List of characters : Row 05 - Armenian

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	082	52	ARMENIAN CAPITAL LETTER YIWN
001	01	(This position shall not be used)	083	53	ARMENIAN CAPITAL LETTER PIWR
002	02	(This position shall not be used)	084	54	ARMENIAN CAPITAL LETTER KEH
...	...	...	085	55	ARMENIAN CAPITAL LETTER OH
016	10	(This position shall not be used)	086	56	ARMENIAN CAPITAL LETTER FEH
017	11	(This position shall not be used)	087	57	(This position shall not be used)
018	12	(This position shall not be used)	088	58	(This position shall not be used)
019	13	(This position shall not be used)	089	59	ARMENIAN MODIFIER LETTER LEFT HALF RING
020	14	(This position shall not be used)	090	5A	ARMENIAN APOSTROPHE
021	15	(This position shall not be used)	091	5B	ARMENIAN EMPHASIS MARK
022	16	(This position shall not be used)	092	5C	ARMENIAN EXCLAMATION MARK
023	17	(This position shall not be used)	093	5D	ARMENIAN COMMA
024	18	(This position shall not be used)	094	5E	ARMENIAN QUESTION MARK
025	19	(This position shall not be used)	095	5F	ARMENIAN ABBREVIATION MARK
026	1A	(This position shall not be used)	096	60	(This position shall not be used)
027	1B	(This position shall not be used)	097	61	ARMENIAN SMALL LETTER AYB
028	1C	(This position shall not be used)	098	62	ARMENIAN SMALL LETTER BEN
029	1D	(This position shall not be used)	099	63	ARMENIAN SMALL LETTER GIM
030	1E	(This position shall not be used)	100	64	ARMENIAN SMALL LETTER DA
031	1F	(This position shall not be used)	101	65	ARMENIAN SMALL LETTER ECH
032	20	(This position shall not be used)	102	66	ARMENIAN SMALL LETTER ZA
033	21	(This position shall not be used)	103	67	ARMENIAN SMALL LETTER EH
034	22	(This position shall not be used)	104	68	ARMENIAN SMALL LETTER ET
035	23	(This position shall not be used)	105	69	ARMENIAN SMALL LETTER TO
036	24	(This position shall not be used)	106	6A	ARMENIAN SMALL LETTER ZHE
037	25	(This position shall not be used)	107	6B	ARMENIAN SMALL LETTER INI
038	26	(This position shall not be used)	108	6C	ARMENIAN SMALL LETTER LIWN
039	27	(This position shall not be used)	109	6D	ARMENIAN SMALL LETTER XEH
040	28	(This position shall not be used)	110	6E	ARMENIAN SMALL LETTER CA
041	29	(This position shall not be used)	111	6F	ARMENIAN SMALL LETTER KEN
042	2A	(This position shall not be used)	112	70	ARMENIAN SMALL LETTER HO
043	2B	(This position shall not be used)	113	71	ARMENIAN SMALL LETTER JA
044	2C	(This position shall not be used)	114	72	ARMENIAN SMALL LETTER GHAD
045	2D	(This position shall not be used)	115	73	ARMENIAN SMALL LETTER CHEH
046	2E	(This position shall not be used)	116	74	ARMENIAN SMALL LETTER MEN
047	2F	(This position shall not be used)	117	75	ARMENIAN SMALL LETTER YI
048	30	(This position shall not be used)	118	76	ARMENIAN SMALL LETTER NOW
049	31	ARMENIAN CAPITAL LETTER AYB	119	77	ARMENIAN SMALL LETTER SHA
050	32	ARMENIAN CAPITAL LETTER BEN	120	78	ARMENIAN SMALL LETTER VO
051	33	ARMENIAN CAPITAL LETTER GIM	121	79	ARMENIAN SMALL LETTER CHA
052	34	ARMENIAN CAPITAL LETTER DA	122	7A	ARMENIAN SMALL LETTER PEH
053	35	ARMENIAN CAPITAL LETTER ECH	123	7B	ARMENIAN SMALL LETTER JHEH
054	36	ARMENIAN CAPITAL LETTER ZA	124	7C	ARMENIAN SMALL LETTER RA
055	37	ARMENIAN CAPITAL LETTER EH	125	7D	ARMENIAN SMALL LETTER SEH
056	38	ARMENIAN CAPITAL LETTER ET	126	7E	ARMENIAN SMALL LETTER VEW
057	39	ARMENIAN CAPITAL LETTER TO	127	7F	ARMENIAN SMALL LETTER TWN
058	3A	ARMENIAN CAPITAL LETTER ZHE	128	80	ARMENIAN SMALL LETTER REH
059	3B	ARMENIAN CAPITAL LETTER INI	129	81	ARMENIAN SMALL LETTER CO
060	3C	ARMENIAN CAPITAL LETTER LIWN	130	82	ARMENIAN SMALL LETTER YIWN
061	3D	ARMENIAN CAPITAL LETTER XEH	131	83	ARMENIAN SMALL LETTER PIWR
062	3E	ARMENIAN CAPITAL LETTER CA	132	84	ARMENIAN SMALL LETTER KEH
063	3F	ARMENIAN CAPITAL LETTER KEN	133	85	ARMENIAN SMALL LETTER OH
064	40	ARMENIAN CAPITAL LETTER HO	134	86	ARMENIAN SMALL LETTER FEH
065	41	ARMENIAN CAPITAL LETTER JA	135	87	ARMENIAN SMALL LIGATURE ECH YIWN
066	42	ARMENIAN CAPITAL LETTER GHAD	136	88	(This position shall not be used)
067	43	ARMENIAN CAPITAL LETTER CHEH	137	89	ARMENIAN PERIOD
068	44	ARMENIAN CAPITAL LETTER MEN	138	8A	(This position shall not be used)
069	45	ARMENIAN CAPITAL LETTER YI	139	8B	(This position shall not be used)
070	46	ARMENIAN CAPITAL LETTER NOW	140	8C	(This position shall not be used)
071	47	ARMENIAN CAPITAL LETTER SHA	141	8D	(This position shall not be used)
072	48	ARMENIAN CAPITAL LETTER VO	142	8E	(This position shall not be used)
073	49	ARMENIAN CAPITAL LETTER CHA	143	8F	(This position shall not be used)
074	4A	ARMENIAN CAPITAL LETTER PEH			
075	4B	ARMENIAN CAPITAL LETTER JHEH			
076	4C	ARMENIAN CAPITAL LETTER RA			
077	4D	ARMENIAN CAPITAL LETTER SEH			
078	4E	ARMENIAN CAPITAL LETTER VEW			
079	4F	ARMENIAN CAPITAL LETTER TWN			
080	50	ARMENIAN CAPITAL LETTER REH			
081	51	ARMENIAN CAPITAL LETTER CO			



Table 13 - Row 05: HEBREW

	059	05A	05B	05C	05D	05E	05F
0			⓪	א	ב	ג	ד
	144	160	176	192	208	224	240
1			⓪	ה	ו	ז	ח
	145	161	177	193	209	225	241
2			⓪	ט	י	כ	ל
	146	162	178	194	210	226	242
3			⓪	מ	נ	ס	ע
	147	163	179	195	211	227	243
4			⓪		פ	צ	ק
	148	164	180	196	212	228	244
5			⓪		ר	ש	ת
	149	165	181	197	213	229	245
6			⓪				
	150	166	182	198	214	230	246
7			⓪		ך	ץ	ף
	151	167	183	199	215	231	247
8			⓪		שׁ	שׂ	
	152	168	184	200	216	232	248
9			⓪		שׂ	שׂ	
	153	169	185	201	217	233	249
A					ך	ת	
	154	170	186	202	218	234	250
B			⓪		ט		
	155	171	187	203	219	235	251
C			⓪		ל		
	156	172	188	204	220	236	252
D			⓪		ם		
	157	173	189	205	221	237	253
E			⓪		נ		
	158	174	190	206	222	238	254
F			⓪		ן		
	159	175	191	207	223	239	255

G = 00  
P = 00



(Table 13 continued) List of characters : Row 05 - Hebrew

dec	hex	Name	dec	hex	Name
144	90	(This position shall not be used)	214	D6	HEBREW LETTER ZAYIN
145	91	(This position shall not be used)	215	D7	HEBREW LETTER HET
146	92	(This position shall not be used)	216	D8	HEBREW LETTER TET
147	93	(This position shall not be used)	217	D9	HEBREW LETTER YOD
148	94	(This position shall not be used)	218	DA	HEBREW LETTER FINAL KAF
149	95	(This position shall not be used)	219	DB	HEBREW LETTER KAF
150	96	(This position shall not be used)	220	DC	HEBREW LETTER LAMED
151	97	(This position shall not be used)	221	DD	HEBREW LETTER FINAL MEM
152	98	(This position shall not be used)	222	DE	HEBREW LETTER MEM
153	99	(This position shall not be used)	223	DF	HEBREW LETTER FINAL NUN
154	9A	(This position shall not be used)	224	E0	HEBREW LETTER NUN
155	9B	(This position shall not be used)	225	E1	HEBREW LETTER SAMEKH
156	9C	(This position shall not be used)	226	E2	HEBREW LETTER AYIN
157	9D	(This position shall not be used)	227	E3	HEBREW LETTER FINAL PE
158	9E	(This position shall not be used)	228	E4	HEBREW LETTER PE
159	9F	(This position shall not be used)	229	E5	HEBREW LETTER FINAL TSADI
160	A0	(This position shall not be used)	230	E6	HEBREW LETTER TSADI
161	A1	(This position shall not be used)	231	E7	HEBREW LETTER QOF
162	A2	(This position shall not be used)	232	E8	HEBREW LETTER RESH
163	A3	(This position shall not be used)	233	E9	HEBREW LETTER SHIN
164	A4	(This position shall not be used)	234	EA	HEBREW LETTER TAV
165	A5	(This position shall not be used)	235	EB	(This position shall not be used)
166	A6	(This position shall not be used)	236	EC	(This position shall not be used)
167	A7	(This position shall not be used)	237	ED	(This position shall not be used)
168	A8	(This position shall not be used)	238	EE	(This position shall not be used)
169	A9	(This position shall not be used)	239	EF	(This position shall not be used)
170	AA	(This position shall not be used)	240	F0	HEBREW LETTER DOUBLE VAV
171	AB	(This position shall not be used)	241	F1	HEBREW LETTER VAV YOD
172	AC	(This position shall not be used)	242	F2	HEBREW LETTER DOUBLE YOD
173	AD	(This position shall not be used)	243	F3	HEBREW PUNCTUATION GERESH
174	AE	(This position shall not be used)	244	F4	HEBREW PUNCTUATION GERSHAYIM
175	AF	(This position shall not be used)	245	F5	HEBREW POINT VARİKA
176	B0	HEBREW POINT SHEVA	246	F6	(This position shall not be used)
177	B1	HEBREW POINT HATAF SEGOL	247	F7	(This position shall not be used)
178	B2	HEBREW POINT HATAF PATAH	248	F8	(This position shall not be used)
179	B3	HEBREW POINT HATAF QAMATS	249	F9	(This position shall not be used)
180	B4	HEBREW POINT HIRIQ	250	FA	(This position shall not be used)
181	B5	HEBREW POINT TSERE	251	FB	(This position shall not be used)
182	B6	HEBREW POINT SEGOL	252	FC	(This position shall not be used)
183	B7	HEBREW POINT PATAH	253	FD	(This position shall not be used)
184	B8	HEBREW POINT QAMATS	254	FE	(This position shall not be used)
185	B9	HEBREW POINT HOLAM	255	FF	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	HEBREW POINT QUBUTS			
188	BC	HEBREW POINT DAGESH			
189	BD	HEBREW POINT METEG			
190	BE	HEBREW PUNCTUATION MAQAF			
191	BF	HEBREW POINT RAFE			
192	C0	HEBREW POINT PASEQ			
193	C1	HEBREW POINT SHIN DOT			
194	C2	HEBREW POINT SIN DOT			
195	C3	HEBREW PUNCTUATION SOF PASUQ			
196	C4	(This position shall not be used)			
197	C5	(This position shall not be used)			
198	C6	(This position shall not be used)			
199	C7	(This position shall not be used)			
200	C8	(This position shall not be used)			
201	C9	(This position shall not be used)			
202	CA	(This position shall not be used)			
203	CB	(This position shall not be used)			
204	CC	(This position shall not be used)			
205	CD	(This position shall not be used)			
206	CE	(This position shall not be used)			
207	CF	(This position shall not be used)			
208	D0	HEBREW LETTER ALEF			
209	D1	HEBREW LETTER BET			
210	D2	HEBREW LETTER GIMEL			
211	D3	HEBREW LETTER DALET			
212	D4	HEBREW LETTER HE			
213	D5	HEBREW LETTER VAV			



Table 14 - Row 06: ARABIC

	060	061	062	063	064	065	066	067
0	000	016	032	ذ	ـ	◌ِ	◌ْ	◌ُ
1	001	017	ء	ر	ف	◌ِ	١	آ
2	002	018	آ	ز	ق	◌ِ	٢	أ
3	003	019	أ	س	ك	◌ِ	٣	إ
4	004	020	ؤ	ش	ل	◌ِ	٤	ء
5	005	021	إ	ص	م	◌ِ	٥	٤
6	006	022	ي	ض	ن	◌ِ	٦	ؤ
7	007	023	ا	ط	هـ	◌ِ	٧	ؤ
8	008	024	ب	ظ	و	◌ِ	٨	ي
9	009	025	ة	ع	ى	◌ِ	٩	ث
A	010	026	ت	غ	ي	◌ِ	٪	ث
B	011	027	ث	◌ِ	◌ِ	◌ِ	د	ب
C	012	028	ج	◌ِ	◌ِ	◌ِ	د	پ
D	013	029	ح	◌ِ	◌ِ	◌ِ	د	ت
E	014	030	خ	◌ِ	◌ِ	◌ِ	د	پ
F	015	031	د	◌ِ	◌ِ	◌ِ	د	ت

G = 00

P = 00



(Table 14 continued) List of characters : Row 06 - Arabic

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	ARABIC LETTER NOON
001	01	(This position shall not be used)	071	47	ARABIC LETTER HEH
002	02	(This position shall not be used)	072	48	ARABIC LETTER WAW
003	03	(This position shall not be used)	073	49	ARABIC LETTER ALEF MAKSURA
004	04	(This position shall not be used)	074	4A	ARABIC LETTER YEH
005	05	(This position shall not be used)	075	4B	ARABIC FATHATAN
006	06	(This position shall not be used)	076	4C	ARABIC DAMMATAN
007	07	(This position shall not be used)	077	4D	ARABIC KASRATAN
008	08	(This position shall not be used)	078	4E	ARABIC FATHA
009	09	(This position shall not be used)	079	4F	ARABIC DAMMA
010	0A	(This position shall not be used)	080	50	ARABIC KASRA
011	0B	(This position shall not be used)	081	51	ARABIC SHADDA
012	0C	ARABIC COMMA	082	52	ARABIC SUKUN
013	0D	(This position shall not be used)	083	53	(This position shall not be used)
014	0E	(This position shall not be used)	084	54	(This position shall not be used)
015	0F	(This position shall not be used)	085	55	(This position shall not be used)
016	10	(This position shall not be used)	086	56	(This position shall not be used)
017	11	(This position shall not be used)	087	57	(This position shall not be used)
018	12	(This position shall not be used)	088	58	(This position shall not be used)
019	13	(This position shall not be used)	089	59	(This position shall not be used)
020	14	(This position shall not be used)	090	5A	(This position shall not be used)
021	15	(This position shall not be used)	091	5B	(This position shall not be used)
022	16	(This position shall not be used)	092	5C	(This position shall not be used)
023	17	(This position shall not be used)	093	5D	(This position shall not be used)
024	18	(This position shall not be used)	094	5E	(This position shall not be used)
025	19	(This position shall not be used)	095	5F	(This position shall not be used)
026	1A	(This position shall not be used)	096	60	ARABIC-INDIC DIGIT ZERO
027	1B	ARABIC SEMICOLON	097	61	ARABIC-INDIC DIGIT ONE
028	1C	(This position shall not be used)	098	62	ARABIC-INDIC DIGIT TWO
029	1D	(This position shall not be used)	099	63	ARABIC-INDIC DIGIT THREE
030	1E	(This position shall not be used)	100	64	ARABIC-INDIC DIGIT FOUR
031	1F	ARABIC QUESTION MARK	101	65	ARABIC-INDIC DIGIT FIVE
032	20	(This position shall not be used)	102	66	ARABIC-INDIC DIGIT SIX
033	21	ARABIC LETTER HAMZA	103	67	ARABIC-INDIC DIGIT SEVEN
034	22	ARABIC LETTER ALEF WITH MADDA ABOVE	104	68	ARABIC-INDIC DIGIT EIGHT
035	23	ARABIC LETTER ALEF WITH HAMZA ABOVE	105	69	ARABIC-INDIC DIGIT NINE
036	24	ARABIC LETTER WAW WITH HAMZA ABOVE	106	6A	ARABIC PERCENT SIGN
037	25	ARABIC LETTER ALEF WITH HAMZA BELOW	107	6B	ARABIC DECIMAL SEPARATOR
038	26	ARABIC LETTER YEH WITH HAMZA ABOVE	108	6C	ARABIC THOUSANDS SEPARATOR
039	27	ARABIC LETTER ALEF	109	6D	(This position shall not be used)
040	28	ARABIC LETTER BEH	110	6E	(This position shall not be used)
041	29	ARABIC LETTER TEH MARBUTA	111	6F	(This position shall not be used)
042	2A	ARABIC LETTER TEH	112	70	SUPERSCRIPIT ARABIC LETTER ALEF
043	2B	ARABIC LETTER THEH	113	71	ARABIC LETTER ALEF WITH HAMZAT WASL ABOVE
044	2C	ARABIC LETTER JEEM	114	72	ARABIC LETTER WAVY HAMZAH ON ALEF
045	2D	ARABIC LETTER HAH	115	73	ARABIC LETTER WAVY HAMZAH UNDER ALEF
046	2E	ARABIC LETTER KHAH	116	74	ARABIC LETTER HIGH HAMZAH
047	2F	ARABIC LETTER DAL	117	75	ARABIC LETTER HIGH HAMZAH ALEF
048	30	ARABIC LETTER THAL	118	76	ARABIC LETTER HIGH HAMZAH WAW
049	31	ARABIC LETTER REH	119	77	ARABIC LETTER U WITH HAMZA ABOVE
050	32	ARABIC LETTER ZAIN	120	78	ARABIC LETTER HIGH HAMZAH YA
051	33	ARABIC LETTER SEEN	121	79	ARABIC LETTER TTEH
052	34	ARABIC LETTER SHEEN	122	7A	ARABIC LETTER TTEHEH
053	35	ARABIC LETTER SAD	123	7B	ARABIC LETTER BEEH
054	36	ARABIC LETTER DAD	124	7C	ARABIC LETTER TEH WITH RING
055	37	ARABIC LETTER TAH	125	7D	ARABIC LETTER TAA WITH THREE DOTS ABOVE DOWNWARD
056	38	ARABIC LETTER ZAH	126	7E	ARABIC LETTER PEH
057	39	ARABIC LETTER AIN	127	7F	ARABIC LETTER TEHEH
058	3A	ARABIC LETTER GHAIN			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	(This position shall not be used)			
063	3F	(This position shall not be used)			
064	40	ARABIC TATWEEL			
065	41	ARABIC LETTER FEH			
066	42	ARABIC LETTER QAF			
067	43	ARABIC LETTER KAF			
068	44	ARABIC LETTER LAM			
069	45	ARABIC LETTER MEEM			

Group 00

Plane 00

Row 06



Table 15 - Row 06: ARABIC

	068	069	06A	06B	06C	06D	06E	06F
0	پ 128	ذ 144	غ 160	گ 176	ه 192	ي 208	ؤ 224	• 240
1	خ 129	ز 145	و 161	گي 177	ه 193	پي 209	ّ 225	ا 241
2	خ 130	ز 146	و 162	گي 178	ه 194	ے 210	ُ 226	ب 242
3	ح 131	د 147	ف 163	گپ 179	ه 195	ئے 211	ِ 227	ب 243
4	ح 132	ر 148	ف 164	شي 180	و 196	- 212	ّ 228	ب 244
5	خ 133	پ 149	پ 165	ل 181	و 197	ه 213	د 229	ه 245
6	ح 134	ن 150	ق 166	ل 182	و 198	ي 214	ء 230	ب 246
7	ح 135	ز 151	ف 167	ل 183	و 199	ظ 215	ّ 231	ب 247
8	د 136	ز 152	ق 168	184	و 200	ّ 216	ّ 232	ب 248
9	د 137	ز 153	ك 169	185	و 201	ّ 217	ﷻ 233	ب 249
A	ب 138	ن 154	ك 170	ر 186	و 202	ّ 218	ّ 234	250
B	ب 139	پس 155	ك 171	ن 187	و 203	ّ 219	ّ 235	251
C	د 140	پس 156	ك 172	ن 188	ي 204	ّ 220	ّ 236	252
D	د 141	ص 157	ك 173	ن 189	ي 205	ﷻ 221	ّ 237	253
E	ذ 142	ض 158	ك 174	ه 190	ي 206	ﷻ 222	238	254
F	د 143	ظ 159	گ 175	191	207	ّ 223	239	255

G = 00

P = 00



(Table 15 continued) List of characters : Row 06 - Arabic

dec	hex	Name	dec	hex	Name
128	80	ARABIC LETTER BEHEH	192	C0	ARABIC LETTER HAMZAH ON HA
129	81	ARABIC LETTER HAH WITH HAMZA ABOVE	193	C1	ARABIC LETTER HEH GOAL
130	82	ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE	194	C2	ARABIC LETTER HEH WITH HAMZA ABOVE
131	83	ARABIC LETTER NYEH	195	C3	ARABIC LETTER TAA MARBUTAH GOAL
132	84	ARABIC LETTER DYEH	196	C4	ARABIC LETTER WAW WITH RING
133	85	ARABIC LETTER HAH WITH THREE DOTS ABOVE	197	C5	ARABIC LETTER KIRGHIZ OE
134	86	ARABIC LETTER TCHEH	198	C6	ARABIC LETTER OE
135	87	ARABIC LETTER TCHEHEH	199	C7	ARABIC LETTER U
136	88	ARABIC LETTER DDAL	200	C8	ARABIC LETTER YU
137	89	ARABIC LETTER DAL WITH RING	201	C9	ARABIC LETTER KIRGHIZ YU
138	8A	ARABIC LETTER DAL WITH DOT BELOW	202	CA	ARABIC LETTER WAW WITH TWO DOTS ABOVE
139	8B	ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH	203	CB	ARABIC LETTER VE
140	8C	ARABIC LETTER DAHAL	204	CC	ARABIC LETTER FARSI YE
141	8D	ARABIC LETTER DDAHAL	205	CD	ARABIC LETTER YEH WITH TAIL
142	8E	ARABIC LETTER DUL	206	CE	ARABIC LETTER YA WITH SMALL V
143	8F	ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARD	207	CF	(This position shall not be used)
144	90	ARABIC LETTER DAL WITH FOUR DOTS ABOVE	208	D0	ARABIC LETTER E
145	91	ARABIC LETTER RREH	209	D1	ARABIC LETTER YA WITH THREE DOTS BELOW
146	92	ARABIC LETTER REH WITH SMALL V	210	D2	ARABIC LETTER YEH BARREE
147	93	ARABIC LETTER REH WITH RING	211	D3	ARABIC LETTER YEH WITH HAMZA ABOVE BARREE
148	94	ARABIC LETTER REH WITH DOT BELOW	212	D4	ARABIC PERIOD
149	95	ARABIC LETTER REH WITH SMALL V BELOW	213	D5	ARABIC LETTER AE
150	96	ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE	214	D6	SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA
151	97	ARABIC LETTER REH WITH TWO DOTS ABOVE	215	D7	SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA
152	98	ARABIC LETTER JEH	216	D8	SMALL HIGH MEEM INITIAL FORM
153	99	ARABIC LETTER REH WITH FOUR DOTS ABOVE	217	D9	SMALL HIGH LAM ALEF
154	9A	ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE	218	DA	SMALL HIGH JEEM
155	9B	ARABIC LETTER SEEN WITH THREE DOTS BELOW	219	DB	SMALL HIGH THREE DOTS
156	9C	ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE	220	DC	SMALL HIGH SEEN
157	9D	ARABIC LETTER SAD WITH TWO DOTS BELOW	221	DD	END OF AYAH
158	9E	ARABIC LETTER SAD WITH THREE DOTS ABOVE	222	DE	START OF RUB EL HIZB
159	9F	ARABIC LETTER TAH WITH THREE DOTS ABOVE	223	DF	SMALL HIGH ROUNDED ZERO
160	A0	ARABIC LETTER AIN WITH THREE DOTS ABOVE	224	E0	SMALL HIGH UPRIGHT RECTANGULAR ZERO
161	A1	ARABIC LETTER DOTLESS FEH	225	E1	SMALL HIGH DOTLESS HEAD OF KHAH
162	A2	ARABIC LETTER FEH WITH DOT MOVED BELOW	226	E2	SMALL HIGH MEEM ISOLATED FORM
163	A3	ARABIC LETTER FEH WITH DOT BELOW	227	E3	SMALL LOW SEEN
164	A4	ARABIC LETTER VEH	228	E4	SMALL HIGH MADDA
165	A5	ARABIC LETTER FEH WITH THREE DOTS BELOW	229	E5	SMALL WAW
166	A6	ARABIC LETTER PEHEH	230	E6	SMALL YEH
167	A7	ARABIC LETTER QAF WITH DOT ABOVE	231	E7	SMALL HIGH YEH
168	A8	ARABIC LETTER QAF WITH THREE DOTS ABOVE	232	E8	SMALL HIGH NOON
169	A9	ARABIC LETTER KEHEH	233	E9	PLACE OF SAJDHAH
170	AA	ARABIC LETTER SWASH CAF	234	EA	EMPTY CENTER LOW STOP
171	AB	ARABIC LETTER KAF WITH RING	235	EB	EMPTY CENTER HIGH STOP
172	AC	ARABIC LETTER CAF WITH DOT ABOVE	236	EC	ROUNDED HIGH STOP WITH FILLED CENTER
173	AD	ARABIC LETTER NG	237	ED	SMALL LOW MEEM
174	AE	ARABIC LETTER CAF WITH THREE DOTS BELOW	238	EE	(This position shall not be used)
175	AF	ARABIC LETTER GAF	239	EF	(This position shall not be used)
176	B0	ARABIC LETTER GAF WITH RING	240	F0	EASTERN ARABIC-INDIC DIGIT ZERO
177	B1	ARABIC LETTER NGOEH	241	F1	EASTERN ARABIC-INDIC DIGIT ONE
178	B2	ARABIC LETTER GAF WITH TWO DOTS BELOW	242	F2	EASTERN ARABIC-INDIC DIGIT TWO
179	B3	ARABIC LETTER GUEH	243	F3	EASTERN ARABIC-INDIC DIGIT THREE
180	B4	ARABIC LETTER GAF WITH THREE DOTS ABOVE	244	F4	EASTERN ARABIC-INDIC DIGIT FOUR
181	B5	ARABIC LETTER LAM WITH SMALL V	245	F5	EASTERN ARABIC-INDIC DIGIT FIVE
182	B6	ARABIC LETTER LAM WITH DOT ABOVE	246	F6	EASTERN ARABIC-INDIC DIGIT SIX
183	B7	ARABIC LETTER LAM WITH THREE DOTS ABOVE	247	F7	EASTERN ARABIC-INDIC DIGIT SEVEN
184	B8	(This position shall not be used)	248	F8	EASTERN ARABIC-INDIC DIGIT EIGHT
185	B9	(This position shall not be used)	249	F9	EASTERN ARABIC-INDIC DIGIT NINE
186	BA	ARABIC LETTER NOON GHUNNA	250	FA	(This position shall not be used)
187	BB	ARABIC LETTER RNOON	251	FB	(This position shall not be used)
188	BC	ARABIC LETTER NOON WITH RING	252	FC	(This position shall not be used)
189	BD	ARABIC LETTER NOON WITH THREE DOTS ABOVE	253	FD	(This position shall not be used)
190	BE	ARABIC LETTER HEH DOACHASHMEE	254	FE	(This position shall not be used)
191	BF	(This position shall not be used)	255	FF	(This position shall not be used)



Table 16 - Row 09: DEVANAGARI

	090	091	092	093	094	095	096	097
0	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
1	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
2	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
3	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
4	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
5	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
6	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
7	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
8	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
9	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
A	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
B	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
C	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
D	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
E	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ
F	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ	ॐ

G = 00

P = 00



(Table 16 continued) List of characters : Row 09 - Devanagari

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	DEVANAGARI VOWEL SIGN SHORT E
001	01	DEVANAGARI SIGN CANDRABINDU	071	47	DEVANAGARI VOWEL SIGN E
002	02	DEVANAGARI SIGN ANUSVARA	072	48	DEVANAGARI VOWEL SIGN AI
003	03	DEVANAGARI SIGN VISARGA	073	49	DEVANAGARI VOWEL SIGN CANDRA O
004	04	(This position shall not be used)	074	4A	DEVANAGARI VOWEL SIGN SHORT O
005	05	DEVANAGARI LETTER A	075	4B	DEVANAGARI VOWEL SIGN O
006	06	DEVANAGARI LETTER AA	076	4C	DEVANAGARI VOWEL SIGN AU
007	07	DEVANAGARI LETTER I	077	4D	DEVANAGARI SIGN VIRAMA
008	08	DEVANAGARI LETTER II	078	4E	(This position shall not be used)
009	09	DEVANAGARI LETTER U	079	4F	(This position shall not be used)
010	0A	DEVANAGARI LETTER UU	080	50	DEVANAGARI OM
011	0B	DEVANAGARI LETTER VOCALIC R	081	51	DEVANAGARI STRESS SIGN UDATTA
012	0C	DEVANAGARI LETTER VOCALIC L	082	52	DEVANAGARI STRESS SIGN ANUDATTA
013	0D	DEVANAGARI LETTER CANDRA E	083	53	DEVANAGARI GRAVE ACCENT
014	0E	DEVANAGARI LETTER SHORT E	084	54	DEVANAGARI ACUTE ACCENT
015	0F	DEVANAGARI LETTER E	085	55	(This position shall not be used)
016	10	DEVANAGARI LETTER AI	086	56	(This position shall not be used)
017	11	DEVANAGARI LETTER CANDRA O	087	57	(This position shall not be used)
018	12	DEVANAGARI LETTER SHORT O	088	58	DEVANAGARI LETTER QA
019	13	DEVANAGARI LETTER O	089	59	DEVANAGARI LETTER KHHA
020	14	DEVANAGARI LETTER AU	090	5A	DEVANAGARI LETTER GHHA
021	15	DEVANAGARI LETTER KA	091	5B	DEVANAGARI LETTER ZA
022	16	DEVANAGARI LETTER KHA	092	5C	DEVANAGARI LETTER DDDHA
023	17	DEVANAGARI LETTER GA	093	5D	DEVANAGARI LETTER RHA
024	18	DEVANAGARI LETTER GHA	094	5E	DEVANAGARI LETTER FA
025	19	DEVANAGARI LETTER NGA	095	5F	DEVANAGARI LETTER YYA
026	1A	DEVANAGARI LETTER CA	096	60	DEVANAGARI LETTER VOCALIC RR
027	1B	DEVANAGARI LETTER CHA	097	61	DEVANAGARI LETTER VOCALIC LL
028	1C	DEVANAGARI LETTER JA	098	62	DEVANAGARI VOWEL SIGN VOCALIC L
029	1D	DEVANAGARI LETTER JHA	099	63	DEVANAGARI VOWEL SIGN VOCALIC LL
030	1E	DEVANAGARI LETTER NYA	100	64	DEVANAGARI DANDA
031	1F	DEVANAGARI LETTER TTA	101	65	DEVANAGARI DOUBLE DANDA
032	20	DEVANAGARI LETTER TTHA	102	66	DEVANAGARI DIGIT ZERO
033	21	DEVANAGARI LETTER DDA	103	67	DEVANAGARI DIGIT ONE
034	22	DEVANAGARI LETTER DDHA	104	68	DEVANAGARI DIGIT TWO
035	23	DEVANAGARI LETTER NNA	105	69	DEVANAGARI DIGIT THREE
036	24	DEVANAGARI LETTER TA	106	6A	DEVANAGARI DIGIT FOUR
037	25	DEVANAGARI LETTER THA	107	6B	DEVANAGARI DIGIT FIVE
038	26	DEVANAGARI LETTER DA	108	6C	DEVANAGARI DIGIT SIX
039	27	DEVANAGARI LETTER DHA	109	6D	DEVANAGARI DIGIT SEVEN
040	28	DEVANAGARI LETTER NA	110	6E	DEVANAGARI DIGIT EIGHT
041	29	DEVANAGARI LETTER NNA	111	6F	DEVANAGARI DIGIT NINE
042	2A	DEVANAGARI LETTER PA	112	70	DEVANAGARI ABBREVIATION SIGN
043	2B	DEVANAGARI LETTER PHA	113	71	(This position shall not be used)
044	2C	DEVANAGARI LETTER BA	114	72	(This position shall not be used)
045	2D	DEVANAGARI LETTER BHA	115	73	(This position shall not be used)
046	2E	DEVANAGARI LETTER MA	116	74	(This position shall not be used)
047	2F	DEVANAGARI LETTER YA	117	75	(This position shall not be used)
048	30	DEVANAGARI LETTER RA	118	76	(This position shall not be used)
049	31	DEVANAGARI LETTER RRA	119	77	(This position shall not be used)
050	32	DEVANAGARI LETTER LA	120	78	(This position shall not be used)
051	33	DEVANAGARI LETTER LLA	121	79	(This position shall not be used)
052	34	DEVANAGARI LETTER LLLA	122	7A	(This position shall not be used)
053	35	DEVANAGARI LETTER VA	123	7B	(This position shall not be used)
054	36	DEVANAGARI LETTER SHA	124	7C	(This position shall not be used)
055	37	DEVANAGARI LETTER SSA	125	7D	(This position shall not be used)
056	38	DEVANAGARI LETTER SA	126	7E	(This position shall not be used)
057	39	DEVANAGARI LETTER HA	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	DEVANAGARI SIGN NUKTA			
061	3D	DEVANAGARI SIGN AVAGRAHA			
062	3E	DEVANAGARI VOWEL SIGN AA			
063	3F	DEVANAGARI VOWEL SIGN I			
064	40	DEVANAGARI VOWEL SIGN II			
065	41	DEVANAGARI VOWEL SIGN U			
066	42	DEVANAGARI VOWEL SIGN UU			
067	43	DEVANAGARI VOWEL SIGN VOCALIC R			
068	44	DEVANAGARI VOWEL SIGN VOCALIC RR			
069	45	DEVANAGARI VOWEL SIGN CANDRA E			



Table 17 - Row 09: BENGALI

	098	099	09A	09B	09C	09D	09E	09F
0	ঐ 128	ঐ 144	ঊ 160	ঋ 176	ঌ 192	঍ 208	঎ 224	এ 240
1	ঐ 129	ঐ 145	ঊ 161	ঋ 177	ঌ 193	঍ 209	঎ 225	এ 241
2	ঐ 130	ঐ 146	ঊ 162	ঋ 178	ঌ 194	঍ 210	঎ 226	এ 242
3	ঐ 131	ঐ 147	ঊ 163	ঋ 179	ঌ 195	঍ 211	঎ 227	এ 243
4	ঐ 132	ঐ 148	ঊ 164	ঋ 180	ঌ 196	঍ 212	঎ 228	এ 244
5	ঐ 133	ঐ 149	ঊ 165	ঋ 181	ঌ 197	঍ 213	঎ 229	এ 245
6	ঐ 134	ঐ 150	ঊ 166	ঋ 182	ঌ 198	঍ 214	঎ 230	এ 246
7	ঐ 135	ঐ 151	ঊ 167	ঋ 183	ঌ 199	঍ 215	঎ 231	এ 247
8	ঐ 136	ঐ 152	ঊ 168	ঋ 184	ঌ 200	঍ 216	঎ 232	এ 248
9	ঐ 137	ঐ 153	ঊ 169	ঋ 185	ঌ 201	঍ 217	঎ 233	এ 249
A	ঐ 138	ঐ 154	ঊ 170	ঋ 186	ঌ 202	঍ 218	঎ 234	এ 250
B	ঐ 139	ঐ 155	ঊ 171	ঋ 187	ঌ 203	঍ 219	঎ 235	এ 251
C	ঐ 140	ঐ 156	ঊ 172	ঋ 188	ঌ 204	঍ 220	঎ 236	এ 252
D	ঐ 141	ঐ 157	ঊ 173	ঋ 189	ঌ 205	঍ 221	঎ 237	এ 253
E	ঐ 142	ঐ 158	ঊ 174	ঋ 190	ঌ 206	঍ 222	঎ 238	এ 254
F	ঐ 143	ঐ 159	ঊ 175	ঋ 191	ঌ 207	঍ 223	঎ 239	এ 255

G = 00

P = 00



(Table 17 continued) List of characters : Row 09 - Bengali

dec	hex	Name	dec	hex	Name
128	80	(This position shall not be used)	198	06	(This position shall not be used)
129	81	BENGALI SIGN CANDRABINDU	199	07	BENGALI VOWEL SIGN E
130	82	BENGALI SIGN ANUSVARA	200	08	BENGALI VOWEL SIGN AI
131	83	BENGALI SIGN VISARGA	201	09	(This position shall not be used)
132	84	(This position shall not be used)	202	0A	(This position shall not be used)
133	85	BENGALI LETTER A	203	0B	BENGALI VOWEL SIGN O
134	86	BENGALI LETTER AA	204	0C	BENGALI VOWEL SIGN AU
135	87	BENGALI LETTER I	205	0D	BENGALI SIGN VIRAMA
136	88	BENGALI LETTER II	206	0E	(This position shall not be used)
137	89	BENGALI LETTER U	207	0F	(This position shall not be used)
138	8A	BENGALI LETTER UU	208	10	(This position shall not be used)
139	8B	BENGALI LETTER VOCALIC R	209	11	(This position shall not be used)
140	8C	BENGALI LETTER VOCALIC L	210	12	(This position shall not be used)
141	8D	(This position shall not be used)	211	13	(This position shall not be used)
142	8E	(This position shall not be used)	212	14	(This position shall not be used)
143	8F	BENGALI LETTER E	213	15	(This position shall not be used)
144	90	BENGALI LETTER AI	214	16	(This position shall not be used)
145	91	(This position shall not be used)	215	17	BENGALI AU LENGTH MARK
146	92	(This position shall not be used)	216	18	(This position shall not be used)
147	93	BENGALI LETTER O	217	19	(This position shall not be used)
148	94	BENGALI LETTER AU	218	1A	(This position shall not be used)
149	95	BENGALI LETTER KA	219	1B	(This position shall not be used)
150	96	BENGALI LETTER KHA	220	1C	BENGALI LETTER RRA
151	97	BENGALI LETTER GA	221	1D	BENGALI LETTER RHA
152	98	BENGALI LETTER GHA	222	1E	(This position shall not be used)
153	99	BENGALI LETTER NGA	223	1F	BENGALI LETTER YYA
154	9A	BENGALI LETTER CA	224	20	BENGALI LETTER VOCALIC RR
155	9B	BENGALI LETTER CHA	225	E1	BENGALI LETTER VOCALIC LL
156	9C	BENGALI LETTER JA	226	E2	BENGALI VOWEL SIGN VOCALIC L
157	9D	BENGALI LETTER JHA	227	E3	BENGALI VOWEL SIGN VOCALIC LL
158	9E	BENGALI LETTER NYA	228	E4	(This position shall not be used)
159	9F	BENGALI LETTER TTA	229	E5	(This position shall not be used)
160	A0	BENGALI LETTER TTHA	230	E6	BENGALI DIGIT ZERO
161	A1	BENGALI LETTER DDA	231	E7	BENGALI DIGIT ONE
162	A2	BENGALI LETTER DDHA	232	E8	BENGALI DIGIT TWO
163	A3	BENGALI LETTER NNA	233	E9	BENGALI DIGIT THREE
164	A4	BENGALI LETTER TA	234	EA	BENGALI DIGIT FOUR
165	A5	BENGALI LETTER THA	235	EB	BENGALI DIGIT FIVE
166	A6	BENGALI LETTER DA	236	EC	BENGALI DIGIT SIX
167	A7	BENGALI LETTER DHA	237	ED	BENGALI DIGIT SEVEN
168	A8	BENGALI LETTER NA	238	EE	BENGALI DIGIT EIGHT
169	A9	(This position shall not be used)	239	EF	BENGALI DIGIT NINE
170	AA	BENGALI LETTER PA	240	F0	BENGALI LETTER RA WITH MIDDLE DIAGONAL
171	AB	BENGALI LETTER PHA	241	F1	BENGALI LETTER VA WITH LOWER DIAGONAL
172	AC	BENGALI LETTER BA	242	F2	BENGALI RUPEE MARK
173	AD	BENGALI LETTER BHA	243	F3	BENGALI RUPEE SIGN
174	AE	BENGALI LETTER MA	244	F4	BENGALI CURRENCY NUMERATOR ONE
175	AF	BENGALI LETTER YA	245	F5	BENGALI CURRENCY NUMERATOR TWO
176	B0	BENGALI LETTER RA	246	F6	BENGALI CURRENCY NUMERATOR THREE
177	B1	(This position shall not be used)	247	F7	BENGALI CURRENCY NUMERATOR FOUR
178	B2	BENGALI LETTER LA	248	F8	BENGALI CURRENCY NUMERATOR ONE LESS THAN THE DENOMINATOR
179	B3	(This position shall not be used)	249	F9	BENGALI CURRENCY DENOMINATOR SIXTEEN
180	B4	(This position shall not be used)	250	FA	BENGALI ISSHAR
181	B5	(This position shall not be used)	251	FB	(This position shall not be used)
182	B6	BENGALI LETTER SHA	252	FC	(This position shall not be used)
183	B7	BENGALI LETTER SSA	253	FD	(This position shall not be used)
184	B8	BENGALI LETTER SA	254	FE	(This position shall not be used)
185	B9	BENGALI LETTER HA	255	FF	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	(This position shall not be used)			
188	BC	BENGALI SIGN NUKTA			
189	BD	(This position shall not be used)			
190	BE	BENGALI VOWEL SIGN AA			
191	BF	BENGALI VOWEL SIGN I			
192	C0	BENGALI VOWEL SIGN II			
193	C1	BENGALI VOWEL SIGN U			
194	C2	BENGALI VOWEL SIGN UU			
195	C3	BENGALI VOWEL SIGN VOCALIC R			
196	C4	BENGALI VOWEL SIGN VOCALIC RR			
197	C5	(This position shall not be used)			



Table 18 - Row 0A: GURMUKHI

	0A0	0A1	0A2	0A3	0A4	0A5	0A6	0A7
0	ਐ 000	ਠ 016	ਰ 032	ੀ 048	ਊ 064	ਊ 080	ਊ 096	ੰ 112
1	ਐ 001	ਠ 017	ਕ 033	ਊ 049	ਊ 065	ਊ 081	ਊ 097	ੰ 113
2	ੰ 002	ਠ 018	ਵ 034	ਲ 050	ਊ 066	ਊ 082	ਊ 098	ੲ 114
3	ਐ 003	ਠ 019	ਲ 035	ਲ 051	ਊ 067	ਊ 083	ਊ 099	ੳ 115
4	ਐ 004	ਠ 020	ਤ 036	ਊ 052	ਊ 068	ਊ 084	ਊ 100	ੴ 116
5	ਅ 005	ਕ 021	ਬ 037	ਵ 053	ਊ 069	ਊ 085	ਊ 101	ੴ 117
6	ਆ 006	ਖ 022	ਦ 038	ਸ਼ 054	ਊ 070	ਊ 086	ੳ 102	ੴ 118
7	ਇ 007	ਗ 023	ਧ 039	ਊ 055	ੈ 071	ਊ 087	ੳ 103	ੴ 119
8	ਈ 008	ਘ 024	ਨ 040	ਸ਼ 056	ੈ 072	ਊ 088	ੳ 104	ੴ 120
9	ਉ 009	ਙ 025	ਊ 041	ਹ 057	ਊ 073	ਖ 089	ੳ 105	ੴ 121
A	ਊ 010	ਚ 026	ਪ 042	ਊ 058	ਊ 074	ਗ 090	ੳ 106	ੴ 122
B	ਐ 011	ਛ 027	ਫ 043	ਊ 059	ੌ 075	ਜ 091	ੳ 107	ੴ 123
C	ਐ 012	ਜ 028	ਬ 044	ੰ 060	ੌ 076	ੜ 092	ੳ 108	ੴ 124
D	ਐ 013	ਝ 029	ਭ 045	ਊ 061	ਊ 077	ਊ 093	ੳ 109	ੴ 125
E	ਐ 014	ਞ 030	ਮ 046	ੜ 062	ਊ 078	ਫ 094	ੳ 110	ੴ 126
F	ਏ 015	ਟ 031	ਯ 047	ਿ 063	ਊ 079	ਊ 095	ੳ 111	ੴ 127

G = 00  
P = 00



(Table 18 continued) List of characters : Row 0A - Gurmukhi

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	(This position shall not be used)
001	01	(This position shall not be used)	071	47	GURMUKHI VOWEL SIGN EE
002	02	GURMUKHI SIGN BINDI	072	48	GURMUKHI VOWEL SIGN AI
003	03	(This position shall not be used)	073	49	(This position shall not be used)
004	04	(This position shall not be used)	074	4A	(This position shall not be used)
005	05	GURMUKHI LETTER A	075	4B	GURMUKHI VOWEL SIGN OO
006	06	GURMUKHI LETTER AA	076	4C	GURMUKHI VOWEL SIGN AU
007	07	GURMUKHI LETTER I	077	4D	(This position shall not be used)
008	08	GURMUKHI LETTER II	078	4E	(This position shall not be used)
009	09	GURMUKHI LETTER U	079	4F	(This position shall not be used)
010	0A	GURMUKHI LETTER UU	080	50	(This position shall not be used)
011	0B	(This position shall not be used)	081	51	(This position shall not be used)
012	0C	(This position shall not be used)	082	52	(This position shall not be used)
013	0D	(This position shall not be used)	083	53	(This position shall not be used)
014	0E	(This position shall not be used)	084	54	(This position shall not be used)
015	0F	GURMUKHI LETTER EE	085	55	(This position shall not be used)
016	10	GURMUKHI LETTER AI	086	56	(This position shall not be used)
017	11	(This position shall not be used)	087	57	(This position shall not be used)
018	12	(This position shall not be used)	088	58	(This position shall not be used)
019	13	GURMUKHI LETTER OO	089	59	GURMUKHI LETTER KHHA
020	14	GURMUKHI LETTER AU	090	5A	GURMUKHI LETTER GHHA
021	15	GURMUKHI LETTER KA	091	5B	GURMUKHI LETTER ZA
022	16	GURMUKHI LETTER KHA	092	5C	GURMUKHI LETTER RRA
023	17	GURMUKHI LETTER GA	093	5D	(This position shall not be used)
024	18	GURMUKHI LETTER GHA	094	5E	GURMUKHI LETTER FA
025	19	GURMUKHI LETTER NGA	095	5F	(This position shall not be used)
026	1A	GURMUKHI LETTER CA	096	60	(This position shall not be used)
027	1B	GURMUKHI LETTER CHA	097	61	(This position shall not be used)
028	1C	GURMUKHI LETTER JA	098	62	(This position shall not be used)
029	1D	GURMUKHI LETTER JHA	099	63	(This position shall not be used)
030	1E	GURMUKHI LETTER NYA	100	64	(This position shall not be used)
031	1F	GURMUKHI LETTER TTA	101	65	(This position shall not be used)
032	20	GURMUKHI LETTER TTHA	102	66	GURMUKHI DIGIT ZERO
033	21	GURMUKHI LETTER DDA	103	67	GURMUKHI DIGIT ONE
034	22	GURMUKHI LETTER DDHA	104	68	GURMUKHI DIGIT TWO
035	23	GURMUKHI LETTER NNA	105	69	GURMUKHI DIGIT THREE
036	24	GURMUKHI LETTER TA	106	6A	GURMUKHI DIGIT FOUR
037	25	GURMUKHI LETTER THA	107	6B	GURMUKHI DIGIT FIVE
038	26	GURMUKHI LETTER DA	108	6C	GURMUKHI DIGIT SIX
039	27	GURMUKHI LETTER DHA	109	6D	GURMUKHI DIGIT SEVEN
040	28	GURMUKHI LETTER NA	110	6E	GURMUKHI DIGIT EIGHT
041	29	(This position shall not be used)	111	6F	GURMUKHI DIGIT NINE
042	2A	GURMUKHI LETTER PA	112	70	GURMUKHI TIPPI
043	2B	GURMUKHI LETTER PHA	113	71	GURMUKHI ADDAK
044	2C	GURMUKHI LETTER BA	114	72	GURMUKHI IRI
045	2D	GURMUKHI LETTER BHA	115	73	GURMUKHI URA
046	2E	GURMUKHI LETTER MA	116	74	GURMUKHI EK ONKAR
047	2F	GURMUKHI LETTER YA	117	75	(This position shall not be used)
048	30	GURMUKHI LETTER RA	118	76	(This position shall not be used)
049	31	(This position shall not be used)	119	77	(This position shall not be used)
050	32	GURMUKHI LETTER LA	120	78	(This position shall not be used)
051	33	GURMUKHI LETTER LLA	121	79	(This position shall not be used)
052	34	(This position shall not be used)	122	7A	(This position shall not be used)
053	35	GURMUKHI LETTER VA	123	7B	(This position shall not be used)
054	36	GURMUKHI LETTER SHA	124	7C	(This position shall not be used)
055	37	(This position shall not be used)	125	7D	(This position shall not be used)
056	38	GURMUKHI LETTER SA	126	7E	(This position shall not be used)
057	39	GURMUKHI LETTER HA	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	GURMUKHI SIGN NUKTA			
061	3D	GURMUKHI SIGN AVAGRAHA			
062	3E	GURMUKHI VOWEL SIGN AA			
063	3F	GURMUKHI VOWEL SIGN I			
064	40	GURMUKHI VOWEL SIGN II			
065	41	GURMUKHI VOWEL SIGN U			
066	42	GURMUKHI VOWEL SIGN UU			
067	43	(This position shall not be used)			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 19 - Row 0A: GUJARATI

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0	ઁ 129	ઐ 144	ઊ 160	ઋ 176	ૠ 192	ઐઠ્ઠ 208	ૠૡ 224	ઁઠ્ઠ 240
1	ઁઠ્ઠ 129	ઁઠ્ઠ 145	ઊઠ્ઠ 161	ઁઠ્ઠ 177	ૠઠ્ઠ 193	ઁઠ્ઠ 209	ૠઠ્ઠ 225	ઁઠ્ઠ 241
2	ઁઠ્ઠ 130	ઁઠ્ઠ 146	ઊઠ્ઠ 162	ૠઠ્ઠ 178	ૠઠ્ઠ 194	ઁઠ્ઠ 210	ૠઠ્ઠ 228	ઁઠ્ઠ 242
3	ઃ 131	ઐઠ્ઠ 147	ૠઠ્ઠ 163	ૠઠ્ઠ 179	ૠઠ્ઠ 195	ઁઠ્ઠ 211	ૠઠ્ઠ 227	ઁઠ્ઠ 243
4	ઁઠ્ઠ 132	ઐઠ્ઠ 148	ૠઠ્ઠ 164	ઁઠ્ઠ 180	ૠઠ્ઠ 196	ઁઠ્ઠ 212	ૠઠ્ઠ 228	ઁઠ્ઠ 244
5	ઁઠ્ઠ 133	ઁઠ્ઠ 149	ૠઠ્ઠ 165	ૠઠ્ઠ 181	ૠઠ્ઠ 197	ઁઠ્ઠ 213	ૠઠ્ઠ 229	ઁઠ્ઠ 245
6	ઁઠ્ઠ 134	ઁઠ્ઠ 150	ૠઠ્ઠ 166	ૠઠ્ઠ 182	ઁઠ્ઠ 198	ઁઠ્ઠ 214	ૠઠ્ઠ 230	ઁઠ્ઠ 246
7	ઁઠ્ઠ 135	ઁઠ્ઠ 151	ૠઠ્ઠ 167	ૠઠ્ઠ 183	ૠઠ્ઠ 199	ઁઠ્ઠ 215	ૠઠ્ઠ 231	ઁઠ્ઠ 247
8	ઁઠ્ઠ 136	ઁઠ્ઠ 152	ૠઠ્ઠ 168	ૠઠ્ઠ 184	ૠઠ્ઠ 200	ઁઠ્ઠ 216	ૠઠ્ઠ 232	ઁઠ્ઠ 248
9	ઁઠ્ઠ 137	ઁઠ્ઠ 153	ઁઠ્ઠ 169	ૠઠ્ઠ 185	ઁઠ્ઠ 201	ઁઠ્ઠ 217	ૠઠ્ઠ 233	ઁઠ્ઠ 248
A	ઁઠ્ઠ 138	ઁઠ્ઠ 154	ૠઠ્ઠ 170	ઁઠ્ઠ 186	ૠઠ્ઠ 202	ઁઠ્ઠ 218	ૠઠ્ઠ 234	ઁઠ્ઠ 250
B	ઁઠ્ઠ 139	ઁઠ્ઠ 155	ૠઠ્ઠ 171	ઁઠ્ઠ 187	ૠઠ્ઠ 203	ઁઠ્ઠ 218	ૠઠ્ઠ 235	ઁઠ્ઠ 251
C	ઁઠ્ઠ 140	ઁઠ્ઠ 156	ૠઠ્ઠ 172	ૠઠ્ઠ 188	ૠઠ્ઠ 204	ઁઠ્ઠ 220	ૠઠ્ઠ 236	ઁઠ્ઠ 252
D	ઁઠ્ઠ 141	ઁઠ્ઠ 157	ૠઠ્ઠ 173	ૠઠ્ઠ 189	ૠઠ્ઠ 205	ઁઠ્ઠ 221	ૠઠ્ઠ 237	ઁઠ્ઠ 253
E	ઁઠ્ઠ 142	ઁઠ્ઠ 158	ૠઠ્ઠ 174	ૠઠ્ઠ 190	ઁઠ્ઠ 206	ઁઠ્ઠ 222	ૠઠ્ઠ 238	ઁઠ્ઠ 254
F	ઁઠ્ઠ 143	ઁઠ્ઠ 159	ૠઠ્ઠ 175	ૠઠ્ઠ 191	ઁઠ્ઠ 207	ઁઠ્ઠ 223	ૠઠ્ઠ 239	ઁઠ્ઠ 255

G = 00  
P = 00



(Table 19 continued) List of characters : Row 0A - Gujarati

dec	hex	Name	dec	hex	Name
128	80	(This position shall not be used)	198	C6	(This position shall not be used)
129	81	GUJARATI SIGN CANDRABINDU	199	C7	GUJARATI VOWEL SIGN E
130	82	GUJARATI SIGN ANUSVARA	200	C8	GUJARATI VOWEL SIGN AI
131	83	GUJARATI SIGN VISARGA	201	C9	(This position shall not be used)
132	84	(This position shall not be used)	202	CA	(This position shall not be used)
133	85	GUJARATI LETTER A	203	CB	GUJARATI VOWEL SIGN O
134	86	GUJARATI LETTER AA	204	CC	GUJARATI VOWEL SIGN AU
135	87	GUJARATI LETTER I	205	CD	GUJARATI SIGN VIRAMA
136	88	GUJARATI LETTER II	206	CE	(This position shall not be used)
137	89	GUJARATI LETTER U	207	CF	(This position shall not be used)
138	8A	GUJARATI LETTER UU	208	D0	GUJARATI OM
139	8B	GUJARATI LETTER VOCALIC R	209	D1	(This position shall not be used)
140	8C	(This position shall not be used)	210	D2	(This position shall not be used)
141	8D	(This position shall not be used)	211	D3	(This position shall not be used)
142	8E	(This position shall not be used)	212	D4	(This position shall not be used)
143	8F	GUJARATI LETTER E	213	D5	(This position shall not be used)
144	90	GUJARATI LETTER AI	214	D6	(This position shall not be used)
145	91	(This position shall not be used)	215	D7	(This position shall not be used)
146	92	(This position shall not be used)	216	D8	(This position shall not be used)
147	93	GUJARATI LETTER O	217	D9	(This position shall not be used)
148	94	GUJARATI LETTER AU	218	DA	(This position shall not be used)
149	95	GUJARATI LETTER KA	219	DB	(This position shall not be used)
150	96	GUJARATI LETTER KHA	220	DC	(This position shall not be used)
151	97	GUJARATI LETTER GA	221	DD	(This position shall not be used)
152	98	GUJARATI LETTER GHA	222	DE	(This position shall not be used)
153	99	GUJARATI LETTER NGA	223	DF	(This position shall not be used)
154	9A	GUJARATI LETTER CA	224	E0	GUJARATI LETTER VOCALIC RR
155	9B	GUJARATI LETTER CHA	225	E1	(This position shall not be used)
156	9C	GUJARATI LETTER JA	226	E2	(This position shall not be used)
157	9D	GUJARATI LETTER JHA	227	E3	(This position shall not be used)
158	9E	GUJARATI LETTER NYA	228	E4	(This position shall not be used)
159	9F	GUJARATI LETTER TTA	229	E5	(This position shall not be used)
160	A0	GUJARATI LETTER TTHA	230	E6	GUJARATI DIGIT ZERO
161	A1	GUJARATI LETTER DDA	231	E7	GUJARATI DIGIT ONE
162	A2	GUJARATI LETTER DDHA	232	E8	GUJARATI DIGIT TWO
163	A3	GUJARATI LETTER NNA	233	E9	GUJARATI DIGIT THREE
164	A4	GUJARATI LETTER TA	234	EA	GUJARATI DIGIT FOUR
165	A5	GUJARATI LETTER THA	235	EB	GUJARATI DIGIT FIVE
166	A6	GUJARATI LETTER DA	236	EC	GUJARATI DIGIT SIX
167	A7	GUJARATI LETTER DHA	237	ED	GUJARATI DIGIT SEVEN
168	A8	GUJARATI LETTER NA	238	EE	GUJARATI DIGIT EIGHT
169	A9	(This position shall not be used)	239	EF	GUJARATI DIGIT NINE
170	AA	GUJARATI LETTER PA	240	F0	(This position shall not be used)
171	AB	GUJARATI LETTER PHA	241	F1	(This position shall not be used)
172	AC	GUJARATI LETTER BA	242	F2	(This position shall not be used)
173	AD	GUJARATI LETTER BHA	243	F3	(This position shall not be used)
174	AE	GUJARATI LETTER MA	244	F4	(This position shall not be used)
175	AF	GUJARATI LETTER YA	245	F5	(This position shall not be used)
176	B0	GUJARATI LETTER RA	246	F6	(This position shall not be used)
177	B1	(This position shall not be used)	247	F7	(This position shall not be used)
178	B2	GUJARATI LETTER LA	248	F8	(This position shall not be used)
179	B3	GUJARATI LETTER LLA	249	F9	(This position shall not be used)
180	B4	(This position shall not be used)	250	FA	(This position shall not be used)
181	B5	GUJARATI LETTER VA	251	FB	(This position shall not be used)
182	B6	GUJARATI LETTER SHA	252	FC	(This position shall not be used)
183	B7	GUJARATI LETTER SSA	253	FD	(This position shall not be used)
184	B8	GUJARATI LETTER SA	254	FE	(This position shall not be used)
185	B9	GUJARATI LETTER HA	255	FF	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	(This position shall not be used)			
188	BC	GUJARATI SIGN NUKTA			
189	BD	GUJARATI SIGN AVAGRAHA			
190	BE	GUJARATI VOWEL SIGN AA			
191	BF	GUJARATI VOWEL SIGN I			
192	C0	GUJARATI VOWEL SIGN II			
193	C1	GUJARATI VOWEL SIGN U			
194	C2	GUJARATI VOWEL SIGN UU			
195	C3	GUJARATI VOWEL SIGN VOCALIC R			
196	C4	GUJARATI VOWEL SIGN VOCALIC RR			
197	C5	GUJARATI VOWEL SIGN CANDRA E			



Table 20 - Row 0B: ORIYA

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0	𑄀 000	𑄁 016	𑄂 032	𑄃 048	𑄄 064	𑄅 080	𑄆 096	𑄇 112
1	𑄈 001	𑄉 017	𑄊 033	𑄋 049	𑄌 065	𑄍 081	𑄎 097	𑄏 113
2	𑄐 002	𑄑 018	𑄒 034	𑄓 050	𑄔 066	𑄕 082	𑄖 098	𑄗 114
3	𑄘 003	𑄙 019	𑄚 035	𑄛 051	𑄜 067	𑄝 083	𑄞 099	𑄟 115
4	𑄠 004	𑄡 020	𑄢 036	𑄣 052	𑄤 068	𑄥 084	𑄦 100	𑄧 116
5	𑄨 005	𑄩 021	𑄪 037	𑄫 053	𑄬 069	𑄭 085	𑄮 101	𑄯 117
6	𑄰 006	𑄱 022	𑄲 038	𑄳 054	𑄴 070	𑄵 086	𑄶 102	𑄷 118
7	𑄸 007	𑄹 023	𑄺 039	𑄻 055	𑄼 071	𑄽 087	𑄾 103	𑄿 119
8	𑅀 008	𑅁 024	𑅂 040	𑅃 056	𑅄 072	𑅅 088	𑅆 104	𑅇 120
9	𑅈 009	𑅉 025	𑅊 041	𑅋 057	𑅌 073	𑅍 089	𑅎 105	𑅏 121
A	𑅐 010	𑅑 026	𑅒 042	𑅓 058	𑅔 074	𑅕 090	𑅖 106	𑅗 122
B	𑅘 011	𑅙 027	𑅚 043	𑅛 059	𑅜 075	𑅝 091	𑅞 107	𑅟 123
C	𑅠 012	𑅡 028	𑅢 044	𑅣 060	𑅤 076	𑅥 092	𑅦 108	𑅧 124
D	𑅨 013	𑅩 029	𑅪 045	𑅫 061	𑅬 077	𑅭 093	𑅮 109	𑅯 125
E	𑅰 014	𑅱 030	𑅲 046	𑅳 062	𑅴 078	𑅵 094	𑅶 110	𑅷 126
F	𑅸 015	𑅹 031	𑅺 047	𑅻 063	𑅼 079	𑅽 095	𑅾 111	𑅿 127

G = 00  
P = 00



(Table 20 continued) List of characters : Row 0B - Oriya

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	(This position shall not be used)
001	01	ORIYA SIGN CANDRABINDU	071	47	ORIYA VOWEL SIGN E
002	02	ORIYA SIGN ANUSVARA	072	48	ORIYA VOWEL SIGN AI
003	03	ORIYA SIGN VISARGA	073	49	(This position shall not be used)
004	04	(This position shall not be used)	074	4A	(This position shall not be used)
005	05	ORIYA LETTER A	075	4B	ORIYA VOWEL SIGN O
006	06	ORIYA LETTER AA	076	4C	ORIYA VOWEL SIGN AU
007	07	ORIYA LETTER I	077	4D	ORIYA SIGN VIRAMA
008	08	ORIYA LETTER II	078	4E	(This position shall not be used)
009	09	ORIYA LETTER U	079	4F	(This position shall not be used)
010	0A	ORIYA LETTER UU	080	50	(This position shall not be used)
011	0B	ORIYA LETTER VOCALIC R	081	51	(This position shall not be used)
012	0C	ORIYA LETTER VOCALIC L	082	52	(This position shall not be used)
013	0D	(This position shall not be used)	083	53	(This position shall not be used)
014	0E	(This position shall not be used)	084	54	(This position shall not be used)
015	0F	ORIYA LETTER E	085	55	(This position shall not be used)
016	10	ORIYA LETTER AI	086	56	(This position shall not be used)
017	11	(This position shall not be used)	087	57	ORIYA AU LENGTH MARK
018	12	(This position shall not be used)	088	58	(This position shall not be used)
019	13	ORIYA LETTER O	089	59	(This position shall not be used)
020	14	ORIYA LETTER AU	090	5A	(This position shall not be used)
021	15	ORIYA LETTER KA	091	5B	(This position shall not be used)
022	16	ORIYA LETTER KHA	092	5C	ORIYA LETTER RRA
023	17	ORIYA LETTER GA	093	5D	ORIYA LETTER RHA
024	18	ORIYA LETTER GHA	094	5E	(This position shall not be used)
025	19	ORIYA LETTER NGA	095	5F	ORIYA LETTER YYA
026	1A	ORIYA LETTER CA	096	60	ORIYA LETTER VOCALIC RR
027	1B	ORIYA LETTER CHA	097	61	ORIYA LETTER VOCALIC LL
028	1C	ORIYA LETTER JA	098	62	(This position shall not be used)
029	1D	ORIYA LETTER JHA	099	63	(This position shall not be used)
030	1E	ORIYA LETTER NYA	100	64	(This position shall not be used)
031	1F	ORIYA LETTER TTA	101	65	(This position shall not be used)
032	20	ORIYA LETTER TTHA	102	66	ORIYA DIGIT ZERO
033	21	ORIYA LETTER DDA	103	67	ORIYA DIGIT ONE
034	22	ORIYA LETTER DDHA	104	68	ORIYA DIGIT TWO
035	23	ORIYA LETTER NNA	105	69	ORIYA DIGIT THREE
036	24	ORIYA LETTER TA	106	6A	ORIYA DIGIT FOUR
037	25	ORIYA LETTER THA	107	6B	ORIYA DIGIT FIVE
038	26	ORIYA LETTER DA	108	6C	ORIYA DIGIT SIX
039	27	ORIYA LETTER DHA	109	6D	ORIYA DIGIT SEVEN
040	28	ORIYA LETTER NA	110	6E	ORIYA DIGIT EIGHT
041	29	(This position shall not be used)	111	6F	ORIYA DIGIT NINE
042	2A	ORIYA LETTER PA	112	70	ORIYA ISSHAR
043	2B	ORIYA LETTER PHA	113	71	(This position shall not be used)
044	2C	ORIYA LETTER BA	114	72	(This position shall not be used)
045	2D	ORIYA LETTER BHA	115	73	(This position shall not be used)
046	2E	ORIYA LETTER MA	116	74	(This position shall not be used)
047	2F	ORIYA LETTER YA	117	75	(This position shall not be used)
048	30	ORIYA LETTER RA	118	76	(This position shall not be used)
049	31	(This position shall not be used)	119	77	(This position shall not be used)
050	32	ORIYA LETTER LA	120	78	(This position shall not be used)
051	33	ORIYA LETTER LLA	121	79	(This position shall not be used)
052	34	(This position shall not be used)	122	7A	(This position shall not be used)
053	35	(This position shall not be used)	123	7B	(This position shall not be used)
054	36	ORIYA LETTER SHA	124	7C	(This position shall not be used)
055	37	ORIYA LETTER SSA	125	7D	(This position shall not be used)
056	38	ORIYA LETTER SA	126	7E	(This position shall not be used)
057	39	ORIYA LETTER HA	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	ORIYA SIGN NUKTA			
061	3D	ORIYA SIGN AVAGRAHA			
062	3E	ORIYA VOWEL SIGN AA			
063	3F	ORIYA VOWEL SIGN I			
064	40	ORIYA VOWEL SIGN II			
065	41	ORIYA VOWEL SIGN U			
066	42	ORIYA VOWEL SIGN UU			
067	43	ORIYA VOWEL SIGN VOCALIC R			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 21 - Row 0B: TAMIL

	OB8	OB9	OBA	OBb	OBC	OBd	OBE	OBf
0	ஐ 129	ஐ 144	ஐ 160	ர 176	஁ 192	ஐ 208	ஐ 224	ய 240
1	ஐ 129	ஐ 145	ஐ 161	ற 177	஁ 193	ஐ 209	ஐ 225	ள 241
2	஁ 130	ஐ 146	ஐ 162	ல 178	஁ 194	ஐ 210	ஐ 226	ஐ 242
3	஁ 131	ஐ 147	ஐ 163	ள 179	஁ 195	ஐ 211	ஐ 227	ஐ 243
4	ஐ 132	ஐ 148	ஐ 164	ழ 180	஁ 196	ஐ 212	ஐ 228	ஐ 244
5	ஐ 133	ஐ 149	ஐ 165	வ 181	஁ 197	ஐ 213	ஐ 229	ஐ 245
6	ஐ 134	ஐ 150	ஐ 166	ஐ 182	஁ 198	ஐ 214	ஐ 230	ஐ 246
7	ஐ 135	ஐ 151	ஐ 167	ஷ 183	஁ 199	ஐ 215	ஐ 231	ஐ 247
8	ஐ 136	ஐ 152	ஐ 168	ஸ 184	஁ 200	ஐ 216	ஐ 232	ஐ 248
9	ஐ 137	ஐ 153	ஐ 169	ஐ 185	஁ 201	ஐ 217	ஐ 233	ஐ 249
A	ஐ 138	ஐ 154	ஐ 170	ஐ 186	஁ 202	ஐ 218	ஐ 234	ஐ 250
B	ஐ 139	ஐ 155	ஐ 171	ஐ 187	஁ 203	ஐ 219	ஐ 235	ஐ 251
C	ஐ 140	ஐ 156	ஐ 172	ஐ 188	஁ 204	ஐ 220	ஐ 236	ஐ 252
D	ஐ 141	ஐ 157	ஐ 173	ஐ 189	஁ 205	ஐ 221	ஐ 237	ஐ 253
E	ஐ 142	ஐ 158	ஐ 174	ஐ 190	஁ 206	ஐ 222	ஐ 238	ஐ 254
F	ஐ 143	ஐ 159	ஐ 175	ஐ 191	஁ 207	ஐ 223	ஐ 239	ஐ 255

G = 00  
P = 00



(Table 21 continued) List of characters : Row 0B - Tamil

dec	hex	Name	dec	hex	Name
128	80	(This position shall not be used)	198	06	TAMIL VOWEL SIGN E
129	81	(This position shall not be used)	199	07	TAMIL VOWEL SIGN EE
130	82	TAMIL SIGN ANUSVARA	200	08	TAMIL VOWEL SIGN AI
131	83	TAMIL SIGN VISARGA	201	09	(This position shall not be used)
132	84	(This position shall not be used)	202	0A	TAMIL VOWEL SIGN O
133	85	TAMIL LETTER A	203	0B	TAMIL VOWEL SIGN OO
134	86	TAMIL LETTER AA	204	0C	TAMIL VOWEL SIGN AU
135	87	TAMIL LETTER I	205	0D	TAMIL SIGN VIRAMA
136	88	TAMIL LETTER II	206	0E	(This position shall not be used)
137	89	TAMIL LETTER U	207	0F	(This position shall not be used)
138	8A	TAMIL LETTER UU	208	00	(This position shall not be used)
139	8B	(This position shall not be used)	209	01	(This position shall not be used)
140	8C	(This position shall not be used)	210	02	(This position shall not be used)
141	8D	(This position shall not be used)	211	03	(This position shall not be used)
142	8E	TAMIL LETTER E	212	04	(This position shall not be used)
143	8F	TAMIL LETTER EE	213	05	(This position shall not be used)
144	90	TAMIL LETTER AI	214	06	(This position shall not be used)
145	91	(This position shall not be used)	215	07	TAMIL AU LENGTH MARK
146	92	TAMIL LETTER O	216	08	(This position shall not be used)
147	93	TAMIL LETTER OO	217	09	(This position shall not be used)
148	94	TAMIL LETTER AU	218	0A	(This position shall not be used)
149	95	TAMIL LETTER KA	219	0B	(This position shall not be used)
150	96	(This position shall not be used)	220	0C	(This position shall not be used)
151	97	(This position shall not be used)	221	0D	(This position shall not be used)
152	98	(This position shall not be used)	222	0E	(This position shall not be used)
153	99	TAMIL LETTER NGA	223	0F	(This position shall not be used)
154	9A	TAMIL LETTER CA	224	00	(This position shall not be used)
155	9B	(This position shall not be used)	225	01	(This position shall not be used)
156	9C	TAMIL LETTER JA	226	02	(This position shall not be used)
157	9D	(This position shall not be used)	227	03	(This position shall not be used)
158	9E	TAMIL LETTER NYA	228	04	(This position shall not be used)
159	9F	TAMIL LETTER TTA	229	05	(This position shall not be used)
160	A0	(This position shall not be used)	230	06	(This position shall not be used)
161	A1	(This position shall not be used)	231	07	TAMIL DIGIT ONE
162	A2	(This position shall not be used)	232	08	TAMIL DIGIT TWO
163	A3	TAMIL LETTER NNA	233	09	TAMIL DIGIT THREE
164	A4	TAMIL LETTER TA	234	0A	TAMIL DIGIT FOUR
165	A5	(This position shall not be used)	235	0B	TAMIL DIGIT FIVE
166	A6	(This position shall not be used)	236	0C	TAMIL DIGIT SIX
167	A7	(This position shall not be used)	237	0D	TAMIL DIGIT SEVEN
168	A8	TAMIL LETTER NA	238	0E	TAMIL DIGIT EIGHT
169	A9	TAMIL LETTER NNA	239	0F	TAMIL DIGIT NINE
170	AA	TAMIL LETTER PA	240	00	TAMIL NUMBER TEN
171	AB	(This position shall not be used)	241	01	TAMIL NUMBER ONE HUNDRED
172	AC	(This position shall not be used)	242	02	TAMIL NUMBER ONE THOUSAND
173	AD	(This position shall not be used)	243	03	(This position shall not be used)
174	AE	TAMIL LETTER MA	244	04	(This position shall not be used)
175	AF	TAMIL LETTER YA	245	05	(This position shall not be used)
176	B0	TAMIL LETTER RA	246	06	(This position shall not be used)
177	B1	TAMIL LETTER RRA	247	07	(This position shall not be used)
178	B2	TAMIL LETTER LA	248	08	(This position shall not be used)
179	B3	TAMIL LETTER LLA	249	09	(This position shall not be used)
180	B4	TAMIL LETTER LLLA	250	0A	(This position shall not be used)
181	B5	TAMIL LETTER VA	251	0B	(This position shall not be used)
182	B6	(This position shall not be used)	252	0C	(This position shall not be used)
183	B7	TAMIL LETTER SSA	253	0D	(This position shall not be used)
184	B8	TAMIL LETTER SA	254	0E	(This position shall not be used)
185	B9	TAMIL LETTER HA	255	0F	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	(This position shall not be used)			
188	BC	(This position shall not be used)			
189	BD	(This position shall not be used)			
190	BE	TAMIL VOWEL SIGN AA			
191	BF	TAMIL VOWEL SIGN I			
192	C0	TAMIL VOWEL SIGN II			
193	C1	TAMIL VOWEL SIGN U			
194	C2	TAMIL VOWEL SIGN UU			
195	C3	(This position shall not be used)			
196	C4	(This position shall not be used)			
197	C5	(This position shall not be used)			



Table 22 - Row 0C: TELUGU

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	000	016	032	048	064	080	096	112
1	001	017	033	049	065	081	097	113
2	002	018	034	050	066	082	098	114
3	003	019	035	051	067	083	099	115
4	004	020	036	052	068	084	100	116
5	005	021	037	053	069	085	101	117
6	006	022	038	054	070	086	102	118
7	007	023	039	055	071	087	103	119
8	008	024	040	056	072	088	104	120
9	009	025	041	057	073	089	105	121
A	010	026	042	058	074	090	106	122
B	011	027	043	059	075	091	107	123
C	012	028	044	060	076	092	108	124
D	013	029	045	061	077	093	109	125
E	014	030	046	062	078	094	110	126
F	015	031	047	063	079	095	111	127

G = 00  
P = 00



(Table 22 continued) List of characters : Row 0C - Telugu

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	TELUGU VOWEL SIGN E
001	01	TELUGU SIGN CANDRABINDU	071	47	TELUGU VOWEL SIGN EE
002	02	TELUGU SIGN ANUSVARA	072	48	TELUGU VOWEL SIGN AI
003	03	TELUGU SIGN VISARGA	073	49	(This position shall not be used)
004	04	(This position shall not be used)	074	4A	TELUGU VOWEL SIGN O
005	05	TELUGU LETTER A	075	4B	TELUGU VOWEL SIGN OO
006	06	TELUGU LETTER AA	076	4C	TELUGU VOWEL SIGN AU
007	07	TELUGU LETTER I	077	4D	TELUGU SIGN VIRAMA
008	08	TELUGU LETTER II	078	4E	(This position shall not be used)
009	09	TELUGU LETTER U	079	4F	(This position shall not be used)
010	0A	TELUGU LETTER UU	080	50	(This position shall not be used)
011	0B	TELUGU LETTER VOCALIC R	081	51	(This position shall not be used)
012	0C	TELUGU LETTER VOCALIC L	082	52	(This position shall not be used)
013	0D	(This position shall not be used)	083	53	(This position shall not be used)
014	0E	TELUGU LETTER E	084	54	(This position shall not be used)
015	0F	TELUGU LETTER EE	085	55	TELUGU LENGTH MARK
016	10	TELUGU LETTER AI	086	56	TELUGU AI LENGTH MARK
017	11	(This position shall not be used)	087	57	(This position shall not be used)
018	12	TELUGU LETTER O	088	58	(This position shall not be used)
019	13	TELUGU LETTER OO	089	59	(This position shall not be used)
020	14	TELUGU LETTER AU	090	5A	(This position shall not be used)
021	15	TELUGU LETTER KA	091	5B	(This position shall not be used)
022	16	TELUGU LETTER KHA	092	5C	(This position shall not be used)
023	17	TELUGU LETTER GA	093	5D	(This position shall not be used)
024	18	TELUGU LETTER GHA	094	5E	(This position shall not be used)
025	19	TELUGU LETTER NGA	095	5F	(This position shall not be used)
026	1A	TELUGU LETTER CA	096	60	TELUGU LETTER VOCALIC RR
027	1B	TELUGU LETTER CHA	097	61	TELUGU LETTER VOCALIC LL
028	1C	TELUGU LETTER JA	098	62	(This position shall not be used)
029	1D	TELUGU LETTER JHA	099	63	(This position shall not be used)
030	1E	TELUGU LETTER NYA	100	64	(This position shall not be used)
031	1F	TELUGU LETTER TTA	101	65	(This position shall not be used)
032	20	TELUGU LETTER TTHA	102	66	TELUGU DIGIT ZERO
033	21	TELUGU LETTER DDA	103	67	TELUGU DIGIT ONE
034	22	TELUGU LETTER DDHA	104	68	TELUGU DIGIT TWO
035	23	TELUGU LETTER NNA	105	69	TELUGU DIGIT THREE
036	24	TELUGU LETTER TA	106	6A	TELUGU DIGIT FOUR
037	25	TELUGU LETTER THA	107	6B	TELUGU DIGIT FIVE
038	26	TELUGU LETTER DA	108	6C	TELUGU DIGIT SIX
039	27	TELUGU LETTER DHA	109	6D	TELUGU DIGIT SEVEN
040	28	TELUGU LETTER NA	110	6E	TELUGU DIGIT EIGHT
041	29	(This position shall not be used)	111	6F	TELUGU DIGIT NINE
042	2A	TELUGU LETTER PA	112	70	(This position shall not be used)
043	2B	TELUGU LETTER PHA	113	71	(This position shall not be used)
044	2C	TELUGU LETTER BA	114	72	(This position shall not be used)
045	2D	TELUGU LETTER BHA	115	73	(This position shall not be used)
046	2E	TELUGU LETTER MA	116	74	(This position shall not be used)
047	2F	TELUGU LETTER YA	117	75	(This position shall not be used)
048	30	TELUGU LETTER RA	118	76	(This position shall not be used)
049	31	TELUGU LETTER RRA	119	77	(This position shall not be used)
050	32	TELUGU LETTER LA	120	78	(This position shall not be used)
051	33	TELUGU LETTER LLA	121	79	(This position shall not be used)
052	34	(This position shall not be used)	122	7A	(This position shall not be used)
053	35	TELUGU LETTER VA	123	7B	(This position shall not be used)
054	36	TELUGU LETTER SHA	124	7C	(This position shall not be used)
055	37	TELUGU LETTER SSA	125	7D	(This position shall not be used)
056	38	TELUGU LETTER SA	126	7E	(This position shall not be used)
057	39	TELUGU LETTER HA	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	TELUGU VOWEL SIGN AA			
063	3F	TELUGU VOWEL SIGN I			
064	40	TELUGU VOWEL SIGN II			
065	41	TELUGU VOWEL SIGN U			
066	42	TELUGU VOWEL SIGN UU			
067	43	TELUGU VOWEL SIGN VOCALIC R			
068	44	TELUGU VOWEL SIGN VOCALIC RR			
069	45	(This position shall not be used)			



Table 23 - Row 0C: KANNADA

	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0	ಱ	ಬ	ಁ	ರ	್ಲ	ಱ	ಮ	ಱ
1	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
2	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
3	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
4	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
5	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
6	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
7	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
8	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
9	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
A	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
B	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
C	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
D	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
E	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ
F	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ	ಱ

G = 00  
P = 00



(Table 23 continued) List of characters : Row 0C - Kannada

dec	hex	Name	dec	hex	Name
128	80	(This position shall not be used)	198	06	KANNADA VOWEL SIGN E
129	81	(This position shall not be used)	199	07	KANNADA VOWEL SIGN EE
130	82	KANNADA SIGN ANUSVARA	200	08	KANNADA VOWEL SIGN AI
131	83	KANNADA SIGN VISARGA	201	09	(This position shall not be used)
132	84	(This position shall not be used)	202	0A	KANNADA VOWEL SIGN O
133	85	KANNADA LETTER A	203	0B	KANNADA VOWEL SIGN OO
134	86	KANNADA LETTER AA	204	0C	KANNADA VOWEL SIGN AU
135	87	KANNADA LETTER I	205	0D	KANNADA SIGN VIRAMA
136	88	KANNADA LETTER II	206	0E	(This position shall not be used)
137	89	KANNADA LETTER U	207	0F	(This position shall not be used)
138	8A	KANNADA LETTER UU	208	10	(This position shall not be used)
139	8B	KANNADA LETTER VOCALIC R	209	11	(This position shall not be used)
140	8C	KANNADA LETTER VOCALIC L	210	12	(This position shall not be used)
141	8D	(This position shall not be used)	211	13	(This position shall not be used)
142	8E	KANNADA LETTER E	212	14	(This position shall not be used)
143	8F	KANNADA LETTER EE	213	15	KANNADA LENGTH MARK
144	90	KANNADA LETTER AI	214	16	KANNADA AI LENGTH MARK
145	91	(This position shall not be used)	215	17	(This position shall not be used)
146	92	KANNADA LETTER O	216	18	(This position shall not be used)
147	93	KANNADA LETTER OO	217	19	(This position shall not be used)
148	94	KANNADA LETTER AU	218	1A	(This position shall not be used)
149	95	KANNADA LETTER KA	219	1B	(This position shall not be used)
150	96	KANNADA LETTER KHA	220	1C	(This position shall not be used)
151	97	KANNADA LETTER GA	221	1D	(This position shall not be used)
152	98	KANNADA LETTER GHA	222	1E	KANNADA LETTER FA
153	99	KANNADA LETTER NGA	223	1F	(This position shall not be used)
154	9A	KANNADA LETTER CA	224	20	KANNADA LETTER VOCALIC RR
155	9B	KANNADA LETTER CHA	225	21	KANNADA LETTER VOCALIC LL
156	9C	KANNADA LETTER JA	226	22	(This position shall not be used)
157	9D	KANNADA LETTER JHA	227	23	(This position shall not be used)
158	9E	KANNADA LETTER NYA	228	24	(This position shall not be used)
159	9F	KANNADA LETTER TTA	229	25	(This position shall not be used)
160	A0	KANNADA LETTER TTHA	230	26	KANNADA DIGIT ZERO
161	A1	KANNADA LETTER DDA	231	27	KANNADA DIGIT ONE
162	A2	KANNADA LETTER DDHA	232	28	KANNADA DIGIT TWO
163	A3	KANNADA LETTER NNA	233	29	KANNADA DIGIT THREE
164	A4	KANNADA LETTER TA	234	2A	KANNADA DIGIT FOUR
165	A5	KANNADA LETTER THA	235	2B	KANNADA DIGIT FIVE
166	A6	KANNADA LETTER DA	236	2C	KANNADA DIGIT SIX
167	A7	KANNADA LETTER DHA	237	2D	KANNADA DIGIT SEVEN
168	A8	KANNADA LETTER NA	238	2E	KANNADA DIGIT EIGHT
169	A9	(This position shall not be used)	239	2F	KANNADA DIGIT NINE
170	AA	KANNADA LETTER PA	240	30	(This position shall not be used)
171	AB	KANNADA LETTER PHA	241	31	(This position shall not be used)
172	AC	KANNADA LETTER BA	242	32	(This position shall not be used)
173	AD	KANNADA LETTER BHA	243	33	(This position shall not be used)
174	AE	KANNADA LETTER MA	244	34	(This position shall not be used)
175	AF	KANNADA LETTER YA	245	35	(This position shall not be used)
176	B0	KANNADA LETTER RA	246	36	(This position shall not be used)
177	B1	KANNADA LETTER RRA	247	37	(This position shall not be used)
178	B2	KANNADA LETTER LA	248	38	(This position shall not be used)
179	B3	KANNADA LETTER LLA	249	39	(This position shall not be used)
180	B4	(This position shall not be used)	250	3A	(This position shall not be used)
181	B5	KANNADA LETTER VA	251	3B	(This position shall not be used)
182	B6	KANNADA LETTER SHA	252	3C	(This position shall not be used)
183	B7	KANNADA LETTER SSA	253	3D	(This position shall not be used)
184	B8	KANNADA LETTER SA	254	3E	(This position shall not be used)
185	B9	KANNADA LETTER HA	255	3F	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	(This position shall not be used)			
188	BC	(This position shall not be used)			
189	BD	(This position shall not be used)			
190	BE	KANNADA VOWEL SIGN AA			
191	BF	KANNADA VOWEL SIGN I			
192	C0	KANNADA VOWEL SIGN II			
193	C1	KANNADA VOWEL SIGN U			
194	C2	KANNADA VOWEL SIGN UU			
195	C3	KANNADA VOWEL SIGN VOCALIC R			
196	C4	KANNADA VOWEL SIGN VOCALIC RR			
197	C5	(This position shall not be used)			



Table 24 - Row 0D: MALAYALAM

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0	ശ്യാ 000	ഓ 016	ഠ 032	ര 048	റ 064	ശ്യാ 080	ഘ 096	ശ്യാ 112
1	ശ്യാ 001	ശ്യാ 017	ഡ 033	റ 049	ഠ 065	ശ്യാ 081	ഘ 097	ശ്യാ 113
2	ഠ 002	ഓ 018	ഡ 034	ല 050	ഠ 066	ശ്യാ 082	ഘ 098	ശ്യാ 114
3	ഃ 003	ഓ 019	ണ 035	ള 051	ഠ 067	ശ്യാ 083	ഘ 099	ശ്യാ 115
4	ശ്യാ 004	ഔ 020	ത 036	ഴ 052	ശ്യാ 068	ശ്യാ 084	ശ്യാ 100	ശ്യാ 116
5	അ 005	ക 021	ഥ 037	വ 053	ശ്യാ 069	ശ്യാ 085	ശ്യാ 101	ശ്യാ 117
6	ആ 006	ഖ 022	ഭ 038	ശ 054	ഠ 070	ശ്യാ 086	ഘ 102	ശ്യാ 118
7	ഇ 007	ഗ 023	ധ 039	ഷ 055	ഠ 071	ഘ 087	ഘ 103	ശ്യാ 119
8	ഈ 008	ഘ 024	ന 040	സ 056	ഠ 072	ശ്യാ 088	ഘ 104	ശ്യാ 120
9	ഉ 009	ങ 025	ശ്യാ 041	ഹ 057	ശ്യാ 078	ശ്യാ 089	ഘ 105	ശ്യാ 121
A	ഊ 010	ച 026	പ 042	ശ്യാ 058	ഠ 074	ശ്യാ 090	ഘ 106	ശ്യാ 122
B	ഋ 011	ഛ 027	ഫ 043	ശ്യാ 059	ഠ 075	ശ്യാ 091	ഘ 107	ശ്യാ 123
C	ൺ 012	ജ 028	ബ 044	ശ്യാ 060	ഠ 076	ശ്യാ 092	ഘ 108	ശ്യാ 124
D	ശ്യാ 013	ട 029	ഭ 045	ശ്യാ 061	ഠ 077	ശ്യാ 093	ഘ 109	ശ്യാ 125
E	ഘ 014	ഞ 030	മ 046	ഠ 062	ശ്യാ 078	ശ്യാ 084	ഘ 110	ശ്യാ 126
F	ഘ 015	ട 031	യ 047	റ 063	ശ്യാ 079	ശ്യാ 095	ഘ 111	ശ്യാ 127

G = 00  
P = 00



(Table 24 continued) List of characters : Row 0D - Malayalam

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	MALAYALAM VOWEL SIGN E
001	01	(This position shall not be used)	071	47	MALAYALAM VOWEL SIGN EE
002	02	MALAYALAM SIGN ANUSVARA	072	48	MALAYALAM VOWEL SIGN AI
003	03	MALAYALAM SIGN VISARGA	073	49	(This position shall not be used)
004	04	(This position shall not be used)	074	4A	MALAYALAM VOWEL SIGN O
005	05	MALAYALAM LETTER A	075	4B	MALAYALAM VOWEL SIGN OO
006	06	MALAYALAM LETTER AA	076	4C	MALAYALAM VOWEL SIGN AU
007	07	MALAYALAM LETTER I	077	4D	MALAYALAM SIGN VIRAMA
008	08	MALAYALAM LETTER II	078	4E	(This position shall not be used)
009	09	MALAYALAM LETTER U	079	4F	(This position shall not be used)
010	0A	MALAYALAM LETTER UU	080	50	(This position shall not be used)
011	0B	MALAYALAM LETTER VOCALIC R	081	51	(This position shall not be used)
012	0C	MALAYALAM LETTER VOCALIC L	082	52	(This position shall not be used)
013	0D	(This position shall not be used)	083	53	(This position shall not be used)
014	0E	MALAYALAM LETTER E	084	54	(This position shall not be used)
015	0F	MALAYALAM LETTER EE	085	55	(This position shall not be used)
016	10	MALAYALAM LETTER AI	086	56	(This position shall not be used)
017	11	(This position shall not be used)	087	57	MALAYALAM AU LENGTH MARK
018	12	MALAYALAM LETTER O	088	58	(This position shall not be used)
019	13	MALAYALAM LETTER OO	089	59	(This position shall not be used)
020	14	MALAYALAM LETTER AU	090	5A	(This position shall not be used)
021	15	MALAYALAM LETTER KA	091	5B	(This position shall not be used)
022	16	MALAYALAM LETTER KHA	092	5C	(This position shall not be used)
023	17	MALAYALAM LETTER GA	093	5D	(This position shall not be used)
024	18	MALAYALAM LETTER GHA	094	5E	(This position shall not be used)
025	19	MALAYALAM LETTER NGA	095	5F	(This position shall not be used)
026	1A	MALAYALAM LETTER CA	096	60	MALAYALAM LETTER VOCALIC RR
027	1B	MALAYALAM LETTER CHA	097	61	MALAYALAM LETTER VOCALIC LL
028	1C	MALAYALAM LETTER JA	098	62	(This position shall not be used)
029	1D	MALAYALAM LETTER JHA	099	63	(This position shall not be used)
030	1E	MALAYALAM LETTER NYA	100	64	(This position shall not be used)
031	1F	MALAYALAM LETTER TTA	101	65	(This position shall not be used)
032	20	MALAYALAM LETTER TTHA	102	66	MALAYALAM DIGIT ZERO
033	21	MALAYALAM LETTER DDA	103	67	MALAYALAM DIGIT ONE
034	22	MALAYALAM LETTER DDHA	104	68	MALAYALAM DIGIT TWO
035	23	MALAYALAM LETTER NNA	105	69	MALAYALAM DIGIT THREE
036	24	MALAYALAM LETTER TA	106	6A	MALAYALAM DIGIT FOUR
037	25	MALAYALAM LETTER THA	107	6B	MALAYALAM DIGIT FIVE
038	26	MALAYALAM LETTER DA	108	6C	MALAYALAM DIGIT SIX
039	27	MALAYALAM LETTER DHA	109	6D	MALAYALAM DIGIT SEVEN
040	28	MALAYALAM LETTER NA	110	6E	MALAYALAM DIGIT EIGHT
041	29	(This position shall not be used)	111	6F	MALAYALAM DIGIT NINE
042	2A	MALAYALAM LETTER PA	112	70	(This position shall not be used)
043	2B	MALAYALAM LETTER PHA	113	71	(This position shall not be used)
044	2C	MALAYALAM LETTER BA	114	72	(This position shall not be used)
045	2D	MALAYALAM LETTER BHA	115	73	(This position shall not be used)
046	2E	MALAYALAM LETTER MA	116	74	(This position shall not be used)
047	2F	MALAYALAM LETTER YA	117	75	(This position shall not be used)
048	30	MALAYALAM LETTER RA	118	76	(This position shall not be used)
049	31	MALAYALAM LETTER RRA	119	77	(This position shall not be used)
050	32	MALAYALAM LETTER LA	120	78	(This position shall not be used)
051	33	MALAYALAM LETTER LLA	121	79	(This position shall not be used)
052	34	MALAYALAM LETTER LLLA	122	7A	(This position shall not be used)
053	35	MALAYALAM LETTER VA	123	7B	(This position shall not be used)
054	36	MALAYALAM LETTER SHA	124	7C	(This position shall not be used)
055	37	MALAYALAM LETTER SSA	125	7D	(This position shall not be used)
056	38	MALAYALAM LETTER SA	126	7E	(This position shall not be used)
057	39	MALAYALAM LETTER HA	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	MALAYALAM VOWEL SIGN AA			
063	3F	MALAYALAM VOWEL SIGN I			
064	40	MALAYALAM VOWEL SIGN II			
065	41	MALAYALAM VOWEL SIGN U			
066	42	MALAYALAM VOWEL SIGN UU			
067	43	MALAYALAM VOWEL SIGN VOCALIC R			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 25 - Row 0E: THAI

	0E0	0E1	0E2	0E3	0E4	0E5	0E6	0E7
0		๐	๑	๒	๓	๔		๕
1	๖	๗	๘	๙	๑๐	๑๑		๑๒
2	๑๓	๑๔	๑๕	๑๖	๑๗	๑๘		๑๙
3	๒๐	๒๑	๒๒	๒๓	๒๔	๒๕		๒๖
4	๒๗	๒๘	๒๙	๓๐	๓๑	๓๒		๓๓
5	๓๔	๓๕	๓๖	๓๗	๓๘	๓๙		
6	๔๐	๔๑	๔๒	๔๓	๔๔	๔๕		
7	๔๖	๔๗	๔๘	๔๙	๕๐	๕๑		
8	๕๒	๕๓	๕๔	๕๕	๕๖	๕๗		
9	๕๘	๕๙	๖๐	๖๑	๖๒	๖๓		
A	๖๔	๖๕	๖๖	๖๗	๖๘	๖๙		
B	๗๐	๗๑	๗๒		๗๔	๗๕		
C	๗๖	๗๗	๗๘		๗๙			
D	๘๐	๘๑	๘๒		๘๔			
E	๘๕	๘๖	๘๗		๘๙			
F	๙๐	๙๑	๙๒	๙๓	๙๔	๙๕		

G = 00  
P = 00



(Table 25 continued) List of characters : Row 0E - Thai

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	THAI MAI YAMOK
001	01	THAI LETTER KO KAI	071	47	THAI VOWEL SIGN MAI TAI KHU
002	02	THAI LETTER KHO KHAI	072	48	THAI TONE MAI EK
003	03	THAI LETTER KHO KHUAT	073	49	THAI TONE MAI THO
004	04	THAI LETTER KHO KHWAJ	074	4A	THAI TONE MAI TRI
005	05	THAI LETTER KHO KHON	075	4B	THAI TONE MAI CHATTAWA
006	06	THAI LETTER KHO RAKHANG	076	4C	THAI THANTHAKHAT
007	07	THAI LETTER NGO NGU	077	4D	THAI NIKKHAHIT
008	08	THAI LETTER CHO CHAN	078	4E	THAI YAMAKKAN
009	09	THAI LETTER CHO CHING	079	4F	THAI FONGMAN
010	0A	THAI LETTER CHO CHANG	080	50	THAI DIGIT ZERO
011	0B	THAI LETTER SO SO	081	51	THAI DIGIT ONE
012	0C	THAI LETTER CHO CHOE	082	52	THAI DIGIT TWO
013	0D	THAI LETTER YO YING	083	53	THAI DIGIT THREE
014	0E	THAI LETTER DO CHADA	084	54	THAI DIGIT FOUR
015	0F	THAI LETTER TO PATAK	085	55	THAI DIGIT FIVE
016	10	THAI LETTER THO THAN	086	56	THAI DIGIT SIX
017	11	THAI LETTER THO NANGMONTHO	087	57	THAI DIGIT SEVEN
018	12	THAI LETTER THO PHUTHAO	088	58	THAI DIGIT EIGHT
019	13	THAI LETTER NO NEN	089	59	THAI DIGIT NINE
020	14	THAI LETTER DO DEK	090	5A	THAI ANGKHANKHU
021	15	THAI LETTER TO TAO	091	5B	THAI KHOMUT
022	16	THAI LETTER THO THUNG	092	5C	(This position shall not be used)
023	17	THAI LETTER THO THAHAN	093	5D	(This position shall not be used)
024	18	THAI LETTER THO THONG	094	5E	(This position shall not be used)
025	19	THAI LETTER NO NU	095	5F	(This position shall not be used)
026	1A	THAI LETTER BO BAIMAI	096	60	(This position shall not be used)
027	1B	THAI LETTER PO PLA	097	61	(This position shall not be used)
028	1C	THAI LETTER PHO PHUNG	098	62	(This position shall not be used)
029	1D	THAI LETTER FO FA	099	63	(This position shall not be used)
030	1E	THAI LETTER PHO PHAN	100	64	(This position shall not be used)
031	1F	THAI LETTER FO FAN	101	65	(This position shall not be used)
032	20	THAI LETTER PHO SAMPHAO	102	66	(This position shall not be used)
033	21	THAI LETTER MO MA	103	67	(This position shall not be used)
034	22	THAI LETTER YO YAK	104	68	(This position shall not be used)
035	23	THAI LETTER RO RUA	105	69	(This position shall not be used)
036	24	THAI LETTER RU	106	6A	(This position shall not be used)
037	25	THAI LETTER LO LING	107	6B	(This position shall not be used)
038	26	THAI LETTER LU	108	6C	(This position shall not be used)
039	27	THAI LETTER WO WAEN	109	6D	(This position shall not be used)
040	28	THAI LETTER SO SALA	110	6E	(This position shall not be used)
041	29	THAI LETTER SO RUSI	111	6F	(This position shall not be used)
042	2A	THAI LETTER SO SUA	112	70	THAI PHONETIC ORDER VOWEL SIGN SARA E
043	2B	THAI LETTER HO HIP	113	71	THAI PHONETIC ORDER VOWEL SIGN SARA AE
044	2C	THAI LETTER LO CHULA	114	72	THAI PHONETIC ORDER VOWEL SIGN SARA O
045	2D	THAI LETTER O ANG	115	73	THAI PHONETIC ORDER VOWEL SIGN SARA MAI MUAN
046	2E	THAI LETTER HO NOK HUK	116	74	THAI PHONETIC ORDER VOWEL SIGN SARA MAI MALAI
047	2F	THAI PAI YAN NOI	117	75	(This position shall not be used)
048	30	THAI VOWEL SIGN SARA A	118	76	(This position shall not be used)
049	31	THAI VOWEL SIGN MAI HAN-AKAT	119	77	(This position shall not be used)
050	32	THAI VOWEL SIGN SARA AA	120	78	(This position shall not be used)
051	33	THAI VOWEL SIGN SARA AM	121	79	(This position shall not be used)
052	34	THAI VOWEL SIGN SARA I	122	7A	(This position shall not be used)
053	35	THAI VOWEL SIGN SARA II	123	7B	(This position shall not be used)
054	36	THAI VOWEL SIGN SARA UE	124	7C	(This position shall not be used)
055	37	THAI VOWEL SIGN SARA UEE	125	7D	(This position shall not be used)
056	38	THAI VOWEL SIGN SARA U	126	7E	(This position shall not be used)
057	39	THAI VOWEL SIGN SARA UU	127	7F	(This position shall not be used)
058	3A	THAI VOWEL SIGN PHINTHU			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	(This position shall not be used)			
063	3F	THAI BAHT SIGN			
064	40	THAI VOWEL SIGN SARA E			
065	41	THAI VOWEL SIGN SARA AE			
066	42	THAI VOWEL SIGN SARA O			
067	43	THAI VOWEL SIGN SARA MAI MUAN			
068	44	THAI VOWEL SIGN SARA MAI MALAI			
069	45	THAI LAK KHANG YAO			



Table 26 - Row 0E: LAO

	0E8	0E9	0EA	0EB	0EC	0ED	0EE	0EF
0				໌	ເ	ອ		໌
	128	144	160	176	192	208	224	240
1	ກ		ມ	ັ	ແ	ອ		ັ
	129	145	161	177	193	209	225	241
2	ຂ		ຢ	າ	ໂ	໒		ັ
	130	146	162	178	194	210	226	242
3			ຮ	າ	າ	ມ		ັ
	131	147	163	179	195	211	227	243
4	ຄ	ດ		ົ	າ	ຸ		ັ
	132	148	164	180	196	212	228	244
5		ຕ	ລ	ົ		ຊ		
	133	149	165	181	197	213	229	245
6		ຖ		ົ	າ	ຝ		
	134	150	166	182	198	214	230	246
7	ງ	ທ	ວ	ົ		ກ		
	135	151	167	183	199	215	231	247
8	ຈ			ົ	ົ	ຊ		
	136	152	168	184	200	216	232	248
9		ນ		ົ	ົ	ລ		
	137	153	169	185	201	217	233	249
A	ຊ	ບ	ສ		ົ			
	138	154	170	186	202	218	234	250
B		ປ	ຫ	ົ	ົ			
	139	155	171	187	203	219	235	251
C		ຜ		ົ	ົ	ໝ		
	140	156	172	188	204	220	236	252
D	ຍ	ຝ	ອ	ົ	ົ	ໝ		
	141	157	173	189	205	221	237	253
E		ພ	ຮ					
	142	158	174	190	206	222	238	254
F		ຟ	າ					
	143	159	175	191	207	223	239	255

G = 00  
P = 00



(Table 26 continued) List of characters : Row 0E - Lao

dec	hex	Name	dec	hex	Name
128	80	(This position shall not be used)	198	06	LAO KO LA
129	81	LAO LETTER KO	199	07	(This position shall not be used)
130	82	LAO LETTER KHO SUNG	200	08	LAO TONE MAI EK
131	83	(This position shall not be used)	201	09	LAO TONE MAI THO
132	84	LAO LETTER KHO TAM	202	0A	LAO TONE MAI TI
133	85	(This position shall not be used)	203	0B	LAO TONE MAI CATAWA
134	86	(This position shall not be used)	204	0C	LAO CANCELLATION MARK
135	87	LAO LETTER NGO	205	0D	LAO NIGGAHITA
136	88	LAO LETTER CO	206	0E	(This position shall not be used)
137	89	(This position shall not be used)	207	0F	(This position shall not be used)
138	8A	LAO LETTER SO TAM	208	00	LAO DIGIT ZERO
139	8B	(This position shall not be used)	209	01	LAO DIGIT ONE
140	8C	(This position shall not be used)	210	02	LAO DIGIT TWO
141	8D	LAO LETTER NYO	211	03	LAO DIGIT THREE
142	8E	(This position shall not be used)	212	04	LAO DIGIT FOUR
143	8F	(This position shall not be used)	213	05	LAO DIGIT FIVE
144	90	(This position shall not be used)	214	06	LAO DIGIT SIX
145	91	(This position shall not be used)	215	07	LAO DIGIT SEVEN
146	92	(This position shall not be used)	216	08	LAO DIGIT EIGHT
147	93	(This position shall not be used)	217	09	LAO DIGIT NINE
148	94	LAO LETTER DO	218	0A	(This position shall not be used)
149	95	LAO LETTER TO	219	0B	(This position shall not be used)
150	96	LAO LETTER THO SUNG	220	0C	LAO HO NO
151	97	LAO LETTER THO TAM	221	0D	LAO HO MO
152	98	(This position shall not be used)	222	0E	(This position shall not be used)
153	99	LAO LETTER NO	223	0F	(This position shall not be used)
154	9A	LAO LETTER BO	224	00	(This position shall not be used)
155	9B	LAO LETTER PO	225	E1	(This position shall not be used)
156	9C	LAO LETTER PHO SUNG	226	E2	(This position shall not be used)
157	9D	LAO LETTER FO TAM	227	E3	(This position shall not be used)
158	9E	LAO LETTER PHO TAM	228	E4	(This position shall not be used)
159	9F	LAO LETTER FO SUNG	229	E5	(This position shall not be used)
160	A0	(This position shall not be used)	230	E6	(This position shall not be used)
161	A1	LAO LETTER MO	231	E7	(This position shall not be used)
162	A2	LAO LETTER YO	232	E8	(This position shall not be used)
163	A3	LAO LETTER LO LING	233	E9	(This position shall not be used)
164	A4	(This position shall not be used)	234	EA	(This position shall not be used)
165	A5	LAO LETTER LO LOOT	235	EB	(This position shall not be used)
166	A6	(This position shall not be used)	236	EC	(This position shall not be used)
167	A7	LAO LETTER WO	237	ED	(This position shall not be used)
168	A8	(This position shall not be used)	238	EE	(This position shall not be used)
169	A9	(This position shall not be used)	239	EF	(This position shall not be used)
170	AA	LAO LETTER SO SUNG	240	F0	LAO PHONETIC ORDER VOWEL SIGN E
171	AB	LAO LETTER HO SUNG	241	F1	LAO PHONETIC ORDER VOWEL SIGN EI
172	AC	(This position shall not be used)	242	F2	LAO PHONETIC ORDER VOWEL SIGN O
173	AD	LAO LETTER O	243	F3	LAO PHONETIC ORDER VOWEL SIGN AY
174	AE	LAO LETTER HO TAM	244	F4	LAO PHONETIC ORDER VOWEL SIGN AI
175	AF	LAO ELLIPSIS	245	F5	(This position shall not be used)
176	B0	LAO VOWEL SIGN A	246	F6	(This position shall not be used)
177	B1	LAO VOWEL SIGN MAI KAN	247	F7	(This position shall not be used)
178	B2	LAO VOWEL SIGN AA	248	F8	(This position shall not be used)
179	B3	LAO VOWEL SIGN AM	249	F9	(This position shall not be used)
180	B4	LAO VOWEL SIGN I	250	FA	(This position shall not be used)
181	B5	LAO VOWEL SIGN II	251	FB	(This position shall not be used)
182	B6	LAO VOWEL SIGN Y	252	FC	(This position shall not be used)
183	B7	LAO VOWEL SIGN YY	253	FD	(This position shall not be used)
184	B8	LAO VOWEL SIGN U	254	FE	(This position shall not be used)
185	B9	LAO VOWEL SIGN UU	255	FF	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	LAO VOWEL SIGN MAI KON			
188	BC	LAO SEMIVOWEL SIGN LO			
189	BD	LAO SEMIVOWEL SIGN NYO			
190	BE	(This position shall not be used)			
191	BF	(This position shall not be used)			
192	C0	LAO VOWEL SIGN E			
193	C1	LAO VOWEL SIGN EI			
194	C2	LAO VOWEL SIGN O			
195	C3	LAO VOWEL SIGN AY			
196	C4	LAO VOWEL SIGN AI			
197	C5	(This position shall not be used)			

Group 00

Plane 00

Row 0E



Table 27 - Row 10: TIBETAN

	100	101	102	103	104	105
0	ྐ 000	པ 016	ས 032	ོ 048	ཨ 064	080
1	ཕ 001	ཕ 017	ཉ 033	མ 049	ཉ 065	081
2	ག 002	འ 018	ཙ 034	050	ཟ 066	082
3	ཌ 003	མ 019	035	ུ 051	ཟ 067	083
4	ཅ 004	ཅ 020	036	ཱ 052	ུ 068	084
5	ཆ 005	ཆ 021	037	ཱ 053	ུ 069	085
6	ཇ 006	ཇ 022	ོ 038	ོ 054	ུ 070	086
7	ཉ 007	ཉ 023	ོ 039	ོ 055	ུ 071	087
8	ཊ 008	ཊ 024	ོ 040	ོ 056	ུ 072	088
9	ཋ 009	ཋ 025	ོ 041	ོ 057	ུ 073	089
A	ཌ 010	ཌ 026	ོ 042	ོ 058	ུ 074	090
B	ཌྷ 011	ཌྷ 027	ོ 043	ོ 059	ོ 075	091
C	ཎ 012	ཎ 028	ོ 044	ོ 060	ོ 076	092
D	ཏ 013	ཏ 029	045	ོ 061	077	093
E	ཐ 014	ཐ 030	ོ 046	ོ 062	078	094
F	ད 015	ད 031	ོ 047	063	079	095

G = 00  
P = 00

(Table 27 continued) List of characters : Row 10 - Tibetan

dec	hex	Name	dec	hex	Name
000	00	TIBETAN LETTER KA	070	46	TIBETAN DIGIT SIX
001	01	TIBETAN LETTER KHA	071	47	TIBETAN DIGIT SEVEN
002	02	TIBETAN LETTER GA	072	48	TIBETAN DIGIT EIGHT
003	03	TIBETAN LETTER NGA	073	49	TIBETAN DIGIT NINE
004	04	TIBETAN LETTER CA	074	4A	TIBETAN DOUBLE SHAD
005	05	TIBETAN LETTER CHA	075	4B	TIBETAN VIRAMA
006	06	TIBETAN LETTER JA	076	4C	TIBETAN LENTION MARK
007	07	TIBETAN LETTER NYA	077	4D	(This position shall not be used)
008	08	TIBETAN LETTER REVERSED TA	078	4E	(This position shall not be used)
009	09	TIBETAN LETTER REVERSED THA	079	4F	(This position shall not be used)
010	0A	TIBETAN LETTER REVERSED DA	080	50	(This position shall not be used)
011	0B	TIBETAN LETTER REVERSED NA	081	51	(This position shall not be used)
012	0C	TIBETAN LETTER TA	082	52	(This position shall not be used)
013	0D	TIBETAN LETTER THA	083	53	(This position shall not be used)
014	0E	TIBETAN LETTER DA	084	54	(This position shall not be used)
015	0F	TIBETAN LETTER NA	085	55	(This position shall not be used)
016	10	TIBETAN LETTER PA	086	56	(This position shall not be used)
017	11	TIBETAN LETTER PHA	087	57	(This position shall not be used)
018	12	TIBETAN LETTER BA	088	58	(This position shall not be used)
019	13	TIBETAN LETTER MA	089	59	(This position shall not be used)
020	14	TIBETAN LETTER TSA	090	5A	(This position shall not be used)
021	15	TIBETAN LETTER TSHA	091	5B	(This position shall not be used)
022	16	TIBETAN LETTER DZA	092	5C	(This position shall not be used)
023	17	TIBETAN LETTER WA	093	5D	(This position shall not be used)
024	18	TIBETAN LETTER ZHA	094	5E	(This position shall not be used)
025	19	TIBETAN LETTER ZA	095	5F	(This position shall not be used)
026	1A	TIBETAN LETTER AA			
027	1B	TIBETAN LETTER YA			
028	1C	TIBETAN LETTER RA			
029	1D	TIBETAN LETTER LA			
030	1E	TIBETAN LETTER SHA			
031	1F	TIBETAN LETTER REVERSED SHA			
032	20	TIBETAN LETTER SA			
033	21	TIBETAN LETTER HA			
034	22	TIBETAN LETTER A			
035	23	(This position shall not be used)			
036	24	(This position shall not be used)			
037	25	(This position shall not be used)			
038	26	TIBETAN VOWEL SIGN I			
039	27	TIBETAN VOWEL SIGN SHORT I			
040	28	TIBETAN VOWEL SIGN U			
041	29	TIBETAN VOWEL SIGN E			
042	2A	TIBETAN VOWEL SIGN O			
043	2B	TIBETAN CHUCHENYIGE			
044	2C	TIBETAN VISARGA			
045	2D	(This position shall not be used)			
046	2E	TIBETAN ANUSVARA			
047	2F	TIBETAN RIGHT BRACE			
048	30	TIBETAN UNDER RING			
049	31	TIBETAN DITTO			
050	32	(This position shall not be used)			
051	33	TIBETAN SINGLE ORNAMENT			
052	34	TIBETAN SHAD			
053	35	TIBETAN TSEG			
054	36	TIBETAN CANDRABINDU			
055	37	TIBETAN CANDRABINDU WITH ORNAMENT			
056	38	TIBETAN COMMA			
057	39	TIBETAN RINCHANPHUNGSHAD			
058	3A	TIBETAN RGYANSHAD			
059	3B	TIBETAN HONORIFIC UNDER RING			
060	3C	TIBETAN LEFT BRACE			
061	3D	TIBETAN VOWEL SIGN AI			
062	3E	TIBETAN VOWEL SIGN AU			
063	3F	(This position shall not be used)			
064	40	TIBETAN DIGIT ZERO			
065	41	TIBETAN DIGIT ONE			
066	42	TIBETAN DIGIT TWO			
067	43	TIBETAN DIGIT THREE			
068	44	TIBETAN DIGIT FOUR			
069	45	TIBETAN DIGIT FIVE			



Table 28 - Row 10: GEORGIAN

	10A	10B	10C	10D	10E	10F
0	Ⴀ 160	Ⴁ 176	Ⴂ 192	Ⴃ 208	Ⴄ 224	Ⴅ 240
1	Ⴆ 161	Ⴇ 177	Ⴈ 193	Ⴉ 209	Ⴊ 225	Ⴋ 241
2	Ⴌ 162	Ⴍ 178	Ⴎ 194	Ⴏ 210	Ⴐ 226	Ⴑ 242
3	Ⴒ 163	Ⴓ 179	Ⴔ 195	Ⴕ 211	Ⴖ 227	Ⴗ 243
4	Ⴘ 164	Ⴙ 180	Ⴚ 196	Ⴛ 212	Ⴜ 228	Ⴝ 244
5	Ⴟ 165	Ⴡ 181	Ⴢ 197	Ⴣ 213	Ⴤ 229	Ⴥ 245
6	Ⴧ 166	჈ 182	198	჊ 214	჋ 230	჌ 246
7	჎ 167	჏ 183	199	გ 215	დ 231	247
8	ვ 168	ზ 184	200	ი 216	კ 232	248
9	მ 169	ნ 185	201	პ 217	ჟ 233	249
A	ს 170	ტ 186	202	უ 218	ფ 234	250
B	ღ 171	ყ 187	203	ჩ 219	ც 235	ძ 251
C	Ⴭ 172	჎ 188	204	გ 220	დ 236	252
D	ს 173	ტ 189	205	უ 221	ფ 237	253
E	ვ 174	ზ 190	206	ი 222	კ 238	254
F	მ 175	ნ 191	207	პ 223	ჟ 239	255

G = 00  
P = 00

(Table 28 continued) List of characters : Row 10 - Georgian

dec	hex	Name	dec	hex	Name
160	A0	GEORGIAN KHUTSURI LETTER AN	230	E6	GEORGIAN LETTER GHAN
161	A1	GEORGIAN KHUTSURI LETTER BAN	231	E7	GEORGIAN LETTER OAR
162	A2	GEORGIAN KHUTSURI LETTER GAN	232	E8	GEORGIAN LETTER SHIN
163	A3	GEORGIAN KHUTSURI LETTER DON	233	E9	GEORGIAN LETTER CHIN
164	A4	GEORGIAN KHUTSURI LETTER EN	234	EA	GEORGIAN LETTER CAN
165	A5	GEORGIAN KHUTSURI LETTER VIN	235	EB	GEORGIAN LETTER JIL
166	A6	GEORGIAN KHUTSURI LETTER ZEN	236	EC	GEORGIAN LETTER CIL
167	A7	GEORGIAN KHUTSURI LETTER TAN	237	ED	GEORGIAN LETTER CHAR
168	A8	GEORGIAN KHUTSURI LETTER IN	238	EE	GEORGIAN LETTER XAN
169	A9	GEORGIAN KHUTSURI LETTER KAN	239	EF	GEORGIAN LETTER JHAN
170	AA	GEORGIAN KHUTSURI LETTER LAS	240	F0	GEORGIAN LETTER HAE
171	AB	GEORGIAN KHUTSURI LETTER MAN	241	F1	GEORGIAN LETTER HE
172	AC	GEORGIAN KHUTSURI LETTER NAR	242	F2	GEORGIAN LETTER HIE
173	AD	GEORGIAN KHUTSURI LETTER ON	243	F3	GEORGIAN LETTER WE
174	AE	GEORGIAN KHUTSURI LETTER PAR	244	F4	GEORGIAN LETTER HAR
175	AF	GEORGIAN KHUTSURI LETTER ZHAR	245	F5	GEORGIAN LETTER HOE
176	B0	GEORGIAN KHUTSURI LETTER RAE	246	F6	GEORGIAN LETTER FI
177	B1	GEORGIAN KHUTSURI LETTER SAN	247	F7	(This position shall not be used)
178	B2	GEORGIAN KHUTSURI LETTER TAR	248	F8	(This position shall not be used)
179	B3	GEORGIAN KHUTSURI LETTER UN	249	F9	(This position shall not be used)
180	B4	GEORGIAN KHUTSURI LETTER PHAR	250	FA	(This position shall not be used)
181	B5	GEORGIAN KHUTSURI LETTER KHAR	251	FB	GEORGIAN PARAGRAPH SEPARATOR
182	B6	GEORGIAN KHUTSURI LETTER GHAN	252	FC	(This position shall not be used)
183	B7	GEORGIAN KHUTSURI LETTER OAR	253	FD	(This position shall not be used)
184	B8	GEORGIAN KHUTSURI LETTER SHIN	254	FE	(This position shall not be used)
185	B9	GEORGIAN KHUTSURI LETTER CHIN	255	FF	(This position shall not be used)
186	BA	GEORGIAN KHUTSURI LETTER CAN			
187	BB	GEORGIAN KHUTSURI LETTER JIL			
188	BC	GEORGIAN KHUTSURI LETTER CIL			
189	BD	GEORGIAN KHUTSURI LETTER CHAR			
190	BE	GEORGIAN KHUTSURI LETTER XAN			
191	BF	GEORGIAN KHUTSURI LETTER JHAN			
192	C0	GEORGIAN KHUTSURI LETTER HAE			
193	C1	GEORGIAN KHUTSURI LETTER HE			
194	C2	GEORGIAN KHUTSURI LETTER HIE			
195	C3	GEORGIAN KHUTSURI LETTER WE			
196	C4	GEORGIAN KHUTSURI LETTER HAR			
197	C5	GEORGIAN KHUTSURI LETTER HOE			
198	C6	(This position shall not be used)			
199	C7	(This position shall not be used)			
200	C8	(This position shall not be used)			
201	C9	(This position shall not be used)			
202	CA	(This position shall not be used)			
203	CB	(This position shall not be used)			
204	CC	(This position shall not be used)			
205	CD	(This position shall not be used)			
206	CE	(This position shall not be used)			
207	CF	(This position shall not be used)			
208	D0	GEORGIAN LETTER AN			
209	D1	GEORGIAN LETTER BAN			
210	D2	GEORGIAN LETTER GAN			
211	D3	GEORGIAN LETTER DON			
212	D4	GEORGIAN LETTER EN			
213	D5	GEORGIAN LETTER VIN			
214	D6	GEORGIAN LETTER ZEN			
215	D7	GEORGIAN LETTER TAN			
216	D8	GEORGIAN LETTER IN			
217	D9	GEORGIAN LETTER KAN			
218	DA	GEORGIAN LETTER LAS			
219	DB	GEORGIAN LETTER MAN			
220	DC	GEORGIAN LETTER NAR			
221	DD	GEORGIAN LETTER ON			
222	DE	GEORGIAN LETTER PAR			
223	DF	GEORGIAN LETTER ZHAR			
224	E0	GEORGIAN LETTER RAE			
225	E1	GEORGIAN LETTER SAN			
226	E2	GEORGIAN LETTER TAR			
227	E3	GEORGIAN LETTER UN			
228	E4	GEORGIAN LETTER PHAR			
229	E5	GEORGIAN LETTER KHAR			



Table 29 - Row 1E: ADDITIONAL EXTENDED LATIN

	1E0	1E1	1E2	1E3	1E4	1E5	1E6	1E7
0	À 000	Ā 016	Ĝ 032	Ķ 048	Ṁ 064	Ò 080	Š 096	Ṭ 112
1	ą 001	ā 017	ġ 033	ķ 049	ṁ 065	ò 081	š 097	ṭ 113
2	Ā 002	Ā 018	Ĥ 034	Ķ 050	Ṁ 066	Ó 082	Ş 098	Ū 114
3	ā 003	ā 019	ĥ 035	ķ 051	ṁ 067	ó 083	ş 099	ū 115
4	Ĕ 004	È 020	Ĥ 036	Ķ 052	Ṁ 068	Ó 084	Ş 100	Ū 116
5	ĕ 005	è 021	ĥ 037	ķ 053	ṁ 069	ó 085	ş 101	ū 117
6	Ė 006	É 022	Ĥ 038	Ķ 054	Ṁ 070	Ó 086	Ş 102	Ū 118
7	ė 007	é 023	ĥ 039	ķ 055	ṁ 071	ó 087	ş 103	ū 119
8	Ċ 008	Ē 024	Ĥ 040	Ķ 056	Ṁ 072	Ó 088	Ş 104	Ū 120
9	ċ 009	ē 025	ĥ 041	ķ 057	ṁ 073	ó 089	ş 105	ū 121
A	Ď 010	Ē 026	Ĥ 042	Ķ 058	Ṁ 074	Ó 090	Ş 106	Ū 122
B	ď 011	ē 027	ĥ 043	ķ 059	ṁ 075	ó 091	ş 107	ū 123
C	Ď 012	Ē 028	Ĥ 044	Ķ 060	Ṁ 076	Ó 092	Ş 108	Ū 124
D	ď 013	ē 029	ĥ 045	ķ 061	ṁ 077	ó 093	ş 109	ū 125
E	Đ 014	Ē 030	Ĥ 046	Ķ 062	Ṁ 078	Ó 094	Ş 110	Ū 126
F	đ 015	ē 031	ĥ 047	ķ 063	ṁ 079	ó 095	ş 111	ū 127

G = 00

P = 00



(Table 29 continued) List of characters : Row 1E - Additional Extended Latin

dec	hex	Name	dec	hex	Name
000	00	LATIN CAPITAL LETTER A WITH RING BELOW	069	45	LATIN SMALL LETTER N WITH DOT ABOVE
001	01	LATIN SMALL LETTER A WITH RING BELOW	070	46	LATIN CAPITAL LETTER N WITH DOT BELOW
002	02	LATIN CAPITAL LETTER B WITH DOT ABOVE	071	47	LATIN SMALL LETTER N WITH DOT BELOW
003	03	LATIN SMALL LETTER B WITH DOT ABOVE	072	48	LATIN CAPITAL LETTER N WITH LINE BELOW
004	04	LATIN CAPITAL LETTER B WITH DOT BELOW	073	49	LATIN SMALL LETTER N WITH LINE BELOW
005	05	LATIN SMALL LETTER B WITH DOT BELOW	074	4A	LATIN CAPITAL LETTER N WITH CIRCUMFLEX BELOW
006	06	LATIN CAPITAL LETTER B WITH LINE BELOW	075	4B	LATIN SMALL LETTER N WITH CIRCUMFLEX BELOW
007	07	LATIN SMALL LETTER B WITH LINE BELOW	076	4C	LATIN CAPITAL LETTER O WITH TILDE AND ACUTE
008	08	LATIN CAPITAL LETTER C WITH CEDILLA AND ACUTE	077	4D	LATIN SMALL LETTER O WITH TILDE AND ACUTE
009	09	LATIN SMALL LETTER C WITH CEDILLA AND ACUTE	078	4E	LATIN CAPITAL LETTER O WITH TILDE AND DIAERESIS
010	0A	LATIN CAPITAL LETTER D WITH DOT ABOVE	079	4F	LATIN SMALL LETTER O WITH TILDE AND DIAERESIS
011	0B	LATIN SMALL LETTER D WITH DOT ABOVE	080	50	LATIN CAPITAL LETTER O WITH MACRON AND GRAVE
012	0C	LATIN CAPITAL LETTER D WITH DOT BELOW	081	51	LATIN SMALL LETTER O WITH MACRON AND GRAVE
013	0D	LATIN SMALL LETTER D WITH DOT BELOW	082	52	LATIN CAPITAL LETTER O WITH MACRON AND ACUTE
014	0E	LATIN CAPITAL LETTER D WITH LINE BELOW	083	53	LATIN SMALL LETTER O WITH MACRON AND ACUTE
015	0F	LATIN SMALL LETTER D WITH LINE BELOW	084	54	LATIN CAPITAL LETTER P WITH ACUTE
016	10	LATIN CAPITAL LETTER D WITH CEDILLA	085	55	LATIN SMALL LETTER P WITH ACUTE
017	11	LATIN SMALL LETTER D WITH CEDILLA	086	56	LATIN CAPITAL LETTER P WITH DOT ABOVE
018	12	LATIN CAPITAL LETTER D WITH CIRCUMFLEX BELOW	087	57	LATIN SMALL LETTER P WITH DOT ABOVE
019	13	LATIN SMALL LETTER D WITH CIRCUMFLEX BELOW	088	58	LATIN CAPITAL LETTER R WITH DOT ABOVE
020	14	LATIN CAPITAL LETTER E WITH MACRON AND GRAVE	089	59	LATIN SMALL LETTER R WITH DOT ABOVE
021	15	LATIN SMALL LETTER E WITH MACRON AND GRAVE	090	5A	LATIN CAPITAL LETTER R WITH DOT BELOW
022	16	LATIN CAPITAL LETTER E WITH MACRON AND ACUTE	091	5B	LATIN SMALL LETTER R WITH DOT BELOW
023	17	LATIN SMALL LETTER E WITH MACRON AND ACUTE	092	5C	LATIN CAPITAL LETTER R WITH DOT BELOW AND MACRON
024	18	LATIN CAPITAL LETTER E WITH CIRCUMFLEX BELOW	093	5D	LATIN SMALL LETTER R WITH DOT BELOW AND MACRON
025	19	LATIN SMALL LETTER E WITH CIRCUMFLEX BELOW	094	5E	LATIN CAPITAL LETTER R WITH LINE BELOW
026	1A	LATIN CAPITAL LETTER E WITH TILDE BELOW	095	5F	LATIN SMALL LETTER R WITH LINE BELOW
027	1B	LATIN SMALL LETTER E WITH TILDE BELOW	096	60	LATIN CAPITAL LETTER S WITH DOT ABOVE
028	1C	LATIN CAPITAL LETTER E WITH CEDILLA AND BREVE	097	61	LATIN SMALL LETTER S WITH DOT ABOVE
029	1D	LATIN SMALL LETTER E WITH CEDILLA AND BREVE	098	62	LATIN CAPITAL LETTER S WITH DOT BELOW
030	1E	LATIN CAPITAL LETTER F WITH DOT ABOVE	099	63	LATIN SMALL LETTER S WITH DOT BELOW
031	1F	LATIN SMALL LETTER F WITH DOT ABOVE	100	64	LATIN CAPITAL LETTER S WITH ACUTE AND DOT ABOVE
032	20	LATIN CAPITAL LETTER G WITH MACRON	101	65	LATIN SMALL LETTER S WITH ACUTE AND DOT ABOVE
033	21	LATIN SMALL LETTER G WITH MACRON	102	66	LATIN CAPITAL LETTER S WITH CARON AND DOT ABOVE
034	22	LATIN CAPITAL LETTER H WITH DOT ABOVE	103	67	LATIN SMALL LETTER S WITH CARON AND DOT ABOVE
035	23	LATIN SMALL LETTER H WITH DOT ABOVE	104	68	LATIN CAPITAL LETTER S WITH DOT BELOW AND DOT ABOVE
036	24	LATIN CAPITAL LETTER H WITH DOT BELOW	105	69	LATIN SMALL LETTER S WITH DOT BELOW AND DOT ABOVE
037	25	LATIN SMALL LETTER H WITH DOT BELOW	106	6A	LATIN CAPITAL LETTER T WITH DOT ABOVE
038	26	LATIN CAPITAL LETTER H WITH DIAERESIS	107	6B	LATIN SMALL LETTER T WITH DOT ABOVE
039	27	LATIN SMALL LETTER H WITH DIAERESIS	108	6C	LATIN CAPITAL LETTER T WITH DOT BELOW
040	28	LATIN CAPITAL LETTER H WITH CEDILLA	109	6D	LATIN SMALL LETTER T WITH DOT BELOW
041	29	LATIN SMALL LETTER H WITH CEDILLA	110	6E	LATIN CAPITAL LETTER T WITH LINE BELOW
042	2A	LATIN CAPITAL LETTER H WITH BREVE BELOW	111	6F	LATIN SMALL LETTER T WITH LINE BELOW
043	2B	LATIN SMALL LETTER H WITH BREVE BELOW	112	70	LATIN CAPITAL LETTER T WITH CIRCUMFLEX BELOW
044	2C	LATIN CAPITAL LETTER I WITH TILDE BELOW	113	71	LATIN SMALL LETTER T WITH CIRCUMFLEX BELOW
045	2D	LATIN SMALL LETTER I WITH TILDE BELOW	114	72	LATIN CAPITAL LETTER U WITH DIAERESIS BELOW
046	2E	LATIN CAPITAL LETTER I WITH DIAERESIS AND ACUTE	115	73	LATIN SMALL LETTER U WITH DIAERESIS BELOW
047	2F	LATIN SMALL LETTER I WITH DIAERESIS AND ACUTE	116	74	LATIN CAPITAL LETTER U WITH TILDE BELOW
048	30	LATIN CAPITAL LETTER K WITH ACUTE	117	75	LATIN SMALL LETTER U WITH TILDE BELOW
049	31	LATIN SMALL LETTER K WITH ACUTE	118	76	LATIN CAPITAL LETTER U WITH CIRCUMFLEX BELOW
050	32	LATIN CAPITAL LETTER K WITH DOT BELOW	119	77	LATIN SMALL LETTER U WITH CIRCUMFLEX BELOW
051	33	LATIN SMALL LETTER K WITH DOT BELOW	120	78	LATIN CAPITAL LETTER U WITH TILDE AND ACUTE
052	34	LATIN CAPITAL LETTER K WITH LINE BELOW	121	79	LATIN SMALL LETTER U WITH TILDE AND ACUTE
053	35	LATIN SMALL LETTER K WITH LINE BELOW	122	7A	LATIN CAPITAL LETTER U WITH MACRON AND DIAERESIS
054	36	LATIN CAPITAL LETTER L WITH DOT BELOW	123	7B	LATIN SMALL LETTER U WITH MACRON AND DIAERESIS
055	37	LATIN SMALL LETTER L WITH DOT BELOW	124	7C	LATIN CAPITAL LETTER V WITH TILDE
056	38	LATIN CAPITAL LETTER L WITH DOT BELOW AND MACRON	125	7D	LATIN SMALL LETTER V WITH TILDE
057	39	LATIN SMALL LETTER L WITH DOT BELOW AND MACRON	126	7E	LATIN CAPITAL LETTER V WITH DOT BELOW
058	3A	LATIN CAPITAL LETTER L WITH LINE BELOW	127	7F	LATIN SMALL LETTER V WITH DOT BELOW
059	3B	LATIN SMALL LETTER L WITH LINE BELOW			
060	3C	LATIN CAPITAL LETTER L WITH CIRCUMFLEX BELOW			
061	3D	LATIN SMALL LETTER L WITH CIRCUMFLEX BELOW			
062	3E	LATIN CAPITAL LETTER M WITH ACUTE			
063	3F	LATIN SMALL LETTER M WITH ACUTE			
064	40	LATIN CAPITAL LETTER M WITH DOT ABOVE			
065	41	LATIN SMALL LETTER M WITH DOT ABOVE			
066	42	LATIN CAPITAL LETTER M WITH DOT BELOW			
067	43	LATIN SMALL LETTER M WITH DOT BELOW			
068	44	LATIN CAPITAL LETTER N WITH DOT ABOVE			



Table 30 - Row 1E: ADDITIONAL EXTENDED LATIN

	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	Ŵ 128	Ŷ 144	Ą 160	Ǻ 176	Ě 192	Ǿ 208	Ǿ̇ 224	Ɔ 240
1	Ẁ 129	Ẃ 145	ą 161	ǻ 177	ě 193	ǿ 209	ǿ̇ 225	Ɔ̇ 241
2	Ẃ 130	Ẅ 146	Ǻ 162	Ǻ̇ 178	Ě̇ 194	Ǿ̇ 210	Ǿ̇̇ 226	Ɔ̇̇ 242
3	ẃ 131	ẅ 147	ǻ 163	ǻ̇ 179	ě̇ 195	ǿ̇̇ 211	ǿ̇̇̇ 227	Ɔ̇̇̇ 243
4	Ẅ 132	Ẇ 148	Ǻ̇ 164	Ǻ̇̇ 180	Ě̇̇ 196	Ǿ̇̇ 212	Ɔ̇̇ 228	Ɔ̇̇̇ 244
5	ẅ 133	ẇ 149	ǻ̇ 165	ǻ̇̇ 181	ě̇̇ 197	ǿ̇̇̇ 213	Ɔ̇̇̇̇ 229	Ɔ̇̇̇̇ 245
6	Ẇ 134	Ẉ 150	Ǻ̇̇ 166	Ǻ̇̇̇ 182	Ě̇̇̇ 198	Ǿ̇̇̇ 214	Ɔ̇̇̇̇ 230	Ɔ̇̇̇̇̇ 246
7	ẇ 135	ẉ 151	ǻ̇̇ 167	ǻ̇̇̇ 183	ě̇̇̇ 199	ǿ̇̇̇̇ 215	Ɔ̇̇̇̇̇ 231	Ɔ̇̇̇̇̇̇ 247
8	Ẅ̇ 136	Ẇ̇ 152	Ǻ̇̇̇ 168	Ǻ̇̇̇̇ 184	Ě̇̇̇̇ 200	Ǿ̇̇̇̇̇ 216	Ɔ̇̇̇̇̇̇ 232	Ɔ̇̇̇̇̇̇̇ 248
9	ẅ̇ 137	ẇ̇ 153	ǻ̇̇̇ 169	ǻ̇̇̇̇ 185	ě̇̇̇̇ 201	ǿ̇̇̇̇̇ 217	Ɔ̇̇̇̇̇̇̇ 233	Ɔ̇̇̇̇̇̇̇̇ 249
A	Ẅ̇̇ 138	Ẇ̇̇ 154	Ǻ̇̇̇̇ 170	Ǻ̇̇̇̇̇ 186	Ě̇̇̇̇̇ 202	Ǿ̇̇̇̇̇̇ 218	Ɔ̇̇̇̇̇̇̇̇ 234	250
B	ẅ̇̇ 139	255	ǻ̇̇̇̇ 171	ǻ̇̇̇̇̇ 187	ě̇̇̇̇̇ 203	ǿ̇̇̇̇̇̇ 219	Ɔ̇̇̇̇̇̇̇̇̇ 235	251
C	Ẇ̇̇̇ 140	256	Ǻ̇̇̇̇̇ 172	Ǻ̇̇̇̇̇̇ 188	Ě̇̇̇̇̇̇ 204	Ǿ̇̇̇̇̇̇̇ 220	Ɔ̇̇̇̇̇̇̇̇̇̇ 236	252
D	ẇ̇̇ 141	257	ǻ̇̇̇̇̇ 173	ǻ̇̇̇̇̇̇ 189	ě̇̇̇̇̇̇ 205	ǿ̇̇̇̇̇̇̇̇ 221	Ɔ̇̇̇̇̇̇̇̇̇̇̇ 237	253
E	Ẅ̇̇̇̇ 142	258	Ǻ̇̇̇̇̇̇ 174	Ǻ̇̇̇̇̇̇̇ 190	Ě̇̇̇̇̇̇̇ 206	Ǿ̇̇̇̇̇̇̇̇̇ 222	Ɔ̇̇̇̇̇̇̇̇̇̇̇̇ 238	254
F	ẅ̇̇̇̇ 143	259	ǻ̇̇̇̇̇̇ 175	ǻ̇̇̇̇̇̇̇ 191	ě̇̇̇̇̇̇̇̇ 207	ǿ̇̇̇̇̇̇̇̇̇̇ 223	Ɔ̇̇̇̇̇̇̇̇̇̇̇̇̇ 239	255

G = 00  
P = 00











(Table 30 continued) List of characters : Row 1E - Additional Extended Latin

dec	hex	Name	dec	hex	Name
128	80	LATIN CAPITAL LETTER W WITH GRAVE	196	C4	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE
129	81	LATIN SMALL LETTER W WITH GRAVE	197	C5	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE
130	82	LATIN CAPITAL LETTER W WITH ACUTE	198	C6	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW
131	83	LATIN SMALL LETTER W WITH ACUTE	199	C7	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW
132	84	LATIN CAPITAL LETTER W WITH DIAERESIS	200	C8	LATIN CAPITAL LETTER I WITH HOOK ABOVE
133	85	LATIN SMALL LETTER W WITH DIAERESIS	201	C9	LATIN SMALL LETTER I WITH HOOK ABOVE
134	86	LATIN CAPITAL LETTER W WITH DOT ABOVE	202	CA	LATIN CAPITAL LETTER I WITH DOT BELOW
135	87	LATIN SMALL LETTER W WITH DOT ABOVE	203	CB	LATIN SMALL LETTER I WITH DOT BELOW
136	88	LATIN CAPITAL LETTER W WITH DOT BELOW	204	CC	LATIN CAPITAL LETTER O WITH DOT BELOW
137	89	LATIN SMALL LETTER W WITH DOT BELOW	205	CD	LATIN SMALL LETTER O WITH DOT BELOW
138	8A	LATIN CAPITAL LETTER X WITH DOT ABOVE	206	CE	LATIN CAPITAL LETTER O WITH HOOK ABOVE
139	8B	LATIN SMALL LETTER X WITH DOT ABOVE	207	CF	LATIN SMALL LETTER O WITH HOOK ABOVE
140	8C	LATIN CAPITAL LETTER X WITH DIAERESIS	208	D0	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE
141	8D	LATIN SMALL LETTER X WITH DIAERESIS	209	D1	LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE
142	8E	LATIN CAPITAL LETTER Y WITH DOT ABOVE	210	D2	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE
143	8F	LATIN SMALL LETTER Y WITH DOT ABOVE	211	D3	LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE
144	90	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX	212	D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
145	91	LATIN SMALL LETTER Z WITH CIRCUMFLEX	213	D5	LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
146	92	LATIN CAPITAL LETTER Z WITH DOT BELOW	214	D6	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE
147	93	LATIN SMALL LETTER Z WITH DOT BELOW	215	D7	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE
148	94	LATIN CAPITAL LETTER Z WITH LINE BELOW	216	D8	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW
149	95	LATIN SMALL LETTER Z WITH LINE BELOW	217	D9	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW
150	96	LATIN SMALL LETTER H WITH LINE BELOW	218	DA	LATIN CAPITAL LETTER O WITH HORN AND ACUTE
151	97	LATIN SMALL LETTER T WITH DIAERESIS	219	DB	LATIN SMALL LETTER O WITH HORN AND ACUTE
152	98	LATIN SMALL LETTER W WITH RING ABOVE	220	DC	LATIN CAPITAL LETTER O WITH HORN AND GRAVE
153	99	LATIN SMALL LETTER Y WITH RING ABOVE	221	DD	LATIN SMALL LETTER O WITH HORN AND GRAVE
154	9A	LATIN SMALL LETTER A WITH RIGHT HALF RING	222	DE	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
155	9B	(This position shall not be used)	223	DF	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
156	9C	(This position shall not be used)	224	E0	LATIN CAPITAL LETTER U WITH HORN AND TILDE
157	9D	(This position shall not be used)	225	E1	LATIN SMALL LETTER U WITH HORN AND TILDE
158	9E	(This position shall not be used)	226	E2	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
159	9F	(This position shall not be used)	227	E3	LATIN SMALL LETTER U WITH HORN AND DOT BELOW
160	A0	LATIN CAPITAL LETTER A WITH DOT BELOW	228	E4	LATIN CAPITAL LETTER U WITH DOT BELOW
161	A1	LATIN SMALL LETTER A WITH DOT BELOW	229	E5	LATIN SMALL LETTER U WITH DOT BELOW
162	A2	LATIN CAPITAL LETTER A WITH HOOK ABOVE	230	E6	LATIN CAPITAL LETTER U WITH HOOK ABOVE
163	A3	LATIN SMALL LETTER A WITH HOOK ABOVE	231	E7	LATIN SMALL LETTER U WITH HOOK ABOVE
164	A4	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE	232	E8	LATIN CAPITAL LETTER U WITH HORN AND ACUTE
165	A5	LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE	233	E9	LATIN SMALL LETTER U WITH HORN AND ACUTE
166	A6	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE	234	EA	LATIN CAPITAL LETTER U WITH HORN AND GRAVE
167	A7	LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE	235	EB	LATIN SMALL LETTER U WITH HORN AND GRAVE
168	A8	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE	236	EC	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
169	A9	LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE	237	ED	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
170	AA	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE	238	EE	LATIN CAPITAL LETTER U WITH HORN AND TILDE
171	AB	LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE	239	EF	LATIN SMALL LETTER U WITH HORN AND TILDE
172	AC	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW	240	F0	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
173	AD	LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW	241	F1	LATIN SMALL LETTER U WITH HORN AND DOT BELOW
174	AE	LATIN CAPITAL LETTER A WITH BREVE AND ACUTE	242	F2	LATIN CAPITAL LETTER Y WITH GRAVE
175	AF	LATIN SMALL LETTER A WITH BREVE AND ACUTE	243	F3	LATIN SMALL LETTER Y WITH GRAVE
176	B0	LATIN CAPITAL LETTER A WITH BREVE AND GRAVE	244	F4	LATIN CAPITAL LETTER Y WITH DOT BELOW
177	B1	LATIN SMALL LETTER A WITH BREVE AND GRAVE	245	F5	LATIN SMALL LETTER Y WITH DOT BELOW
178	B2	LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE	246	F6	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
179	B3	LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE	247	F7	LATIN SMALL LETTER Y WITH HOOK ABOVE
180	B4	LATIN CAPITAL LETTER A WITH BREVE AND TILDE	248	F8	LATIN CAPITAL LETTER Y WITH TILDE
181	B5	LATIN SMALL LETTER A WITH BREVE AND TILDE	249	F9	LATIN SMALL LETTER Y WITH TILDE
182	B6	LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW	250	FA	(This position shall not be used)
183	B7	LATIN SMALL LETTER A WITH BREVE AND DOT BELOW	251	FB	(This position shall not be used)
184	B8	LATIN CAPITAL LETTER E WITH DOT BELOW	252	FC	(This position shall not be used)
185	B9	LATIN SMALL LETTER E WITH DOT BELOW	253	FD	(This position shall not be used)
186	BA	LATIN CAPITAL LETTER E WITH HOOK ABOVE	254	FE	(This position shall not be used)
187	BB	LATIN SMALL LETTER E WITH HOOK ABOVE	255	FF	(This position shall not be used)
188	BC	LATIN CAPITAL LETTER E WITH TILDE			
189	BD	LATIN SMALL LETTER E WITH TILDE			
190	BE	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE			
191	BF	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE			
192	C0	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE			
193	C1	LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE			
194	C2	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE			
195	C3	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE			



Table 31 - Row 1F: GREEK EXTENSIONS

	1F0	1F1	1F2	1F3	1F4	1F5	1F6	1F7
0	ϵ̇ 000	α̇ 016	α̂ 032	Ῐ 048	Ὶ 064	Ϛ 080	ο̇ 096	Ϛ̇ 112
1	Ϛ̇ 001	Α̇ 017	Α̂ 033	Ῑ 049	ι̇ 065	ι̂ 081	Ο̇ 097	Ϛ̂ 113
2	ϵ̇ 002	α̇ 018	ε̇ 034	Ῐ 050	Ι 066	Ϛ 082	υ̇ 098	Ϛ̇ 114
3	Ϛ̇ 003	Α̇ 019	Ε̇ 035	Ῑ 051	ι̇ 067	ι̂ 083	Υ̇ 099	Ϛ̂ 115
4	Ϛ̂ 004	α̇ 020	ε̇ 036	Ῑ 052	Ι 068	ι̂ 084	υ̇ 100	Ϛ̇ 116
5	Ὶ 005	α̂ 021	Ε̂ 037	Ῑ̇ 053	ι̂ 069	ο̇ 085	Υ̇ 101	υ̂ 117
6	Ϛ̂ 006	α̇ 022	ε̇ 038	Ῐ 054	ι̂ 070	Ο̇ 086	υ̇ 102	Ϛ̂ 118
7	Ὶ̂ 007	Α̇ 023	Ε̇ 039	Ῑ̇ 055	ι̇ 071	ο̇ 087	υ̂ 103	ώ̇ 119
8	 008	α̇ 024	Ε̂ 040	Ῐ 056	Ι 072	Ο̇ 088	Υ̂ 104	Ω̇ 120
9	 009	Α̇ 025	ε̇ 041	Ῑ̇ 057	ι̇ 073	ο̇ 089	υ̂ 105	ώ̇ 121
A	 010	α̇ 026	Ε̂ 042	Ῐ 058	Ι 074	ο̇ 090	Υ̂ 106	Ω̇ 122
B	 011	Α̇ 027	ε̇ 043	Ῑ̇ 059	ι̇ 075	ο̇ 091	υ̂ 107	ώ̇ 123
C	 012	α̇ 028	Ε̂ 044	Ῐ 060	Ι 076	ο̇ 092	Υ̂ 108	ώ̇ 124
D	 013	Α̇ 029	ε̇ 045	Ῑ̇ 061	ι̇ 077	ο̇ 093	υ̂ 109	ώ̇ 125
E	 014	α̂ 030	Ε̂ 046	Ῐ̇ 062	Ι̇ 078	ο̇ 094	Υ̂ 110	Ω̇ 126
F	 015	Α̂ 031	Ῑ̇ 047	Ῑ̂ 063	ι̂ 079	ο̇ 095	υ̂ 111	ώ̇ 127

G = 00  
P = 00



(Table 31 continued) List of characters : Row 1F - Greek Extensions

dec	hex	Name	dec	hex	Name
000	00	GREEK DASIA AND ACUTE ACCENT	069	45	GREEK SMALL LETTER IOTA WITH VARIA
001	01	GREEK PSILI AND ACUTE ACCENT	070	46	GREEK SMALL LETTER IOTA WITH PERISPOMENI
002	02	GREEK DASIA AND VARIA	071	47	GREEK SMALL LETTER IOTA WITH DASIA AND ACUTE
003	03	GREEK PSILI AND VARIA	072	48	GREEK CAPITAL LETTER IOTA WITH DASIA AND ACUTE
004	04	GREEK DASIA AND PERISPOMENI	073	49	GREEK SMALL LETTER IOTA WITH PSILI AND ACUTE
005	05	GREEK PSILI AND PERISPOMENI	074	4A	GREEK CAPITAL LETTER IOTA WITH PSILI AND ACUTE
006	06	GREEK DIAERESIS AND VARIA	075	4B	GREEK SMALL LETTER IOTA WITH DASIA AND VARIA
007	07	GREEK DIAERESIS AND PERISPOMENI	076	4C	GREEK CAPITAL LETTER IOTA WITH DASIA AND VARIA
008	08	(This position shall not be used)	077	4D	GREEK SMALL LETTER IOTA WITH PSILI AND VARIA
009	09	(This position shall not be used)	078	4E	GREEK CAPITAL LETTER IOTA WITH PSILI AND VARIA
010	0A	(This position shall not be used)	079	4F	GREEK SMALL LETTER IOTA WITH DASIA AND PERISPOMENI
011	0B	(This position shall not be used)	080	50	GREEK CAPITAL LETTER IOTA WITH DASIA AND PERISPOMENI
012	0C	(This position shall not be used)	081	51	GREEK SMALL LETTER IOTA WITH PSILI AND PERISPOMENI
013	0D	(This position shall not be used)	082	52	GREEK CAPITAL LETTER IOTA WITH PSILI AND PERISPOMENI
014	0E	(This position shall not be used)	083	53	GREEK SMALL LETTER IOTA WITH DIAERESIS AND VARIA
015	0F	(This position shall not be used)	084	54	GREEK SMALL LETTER IOTA WITH DIAERESIS AND PERISPOMENI
016	10	GREEK SMALL LETTER ALPHA WITH DASIA	085	55	GREEK SMALL LETTER OMICRON WITH DASIA
017	11	GREEK CAPITAL LETTER ALPHA WITH DASIA	086	56	GREEK CAPITAL LETTER OMICRON WITH DASIA
018	12	GREEK SMALL LETTER ALPHA WITH PSILI	087	57	GREEK SMALL LETTER OMICRON WITH PSILI
019	13	GREEK CAPITAL LETTER ALPHA WITH PSILI	088	58	GREEK CAPITAL LETTER OMICRON WITH PSILI
020	14	GREEK SMALL LETTER ALPHA WITH VARIA	089	59	GREEK SMALL LETTER OMICRON WITH VARIA
021	15	GREEK SMALL LETTER ALPHA WITH PERISPOMENI	090	5A	GREEK SMALL LETTER OMICRON WITH DASIA AND ACUTE
022	16	GREEK SMALL LETTER ALPHA WITH DASIA AND ACUTE	091	5B	GREEK CAPITAL LETTER OMICRON WITH DASIA AND ACUTE
023	17	GREEK CAPITAL LETTER ALPHA WITH DASIA AND ACUTE	092	5C	GREEK SMALL LETTER OMICRON WITH PSILI AND ACUTE
024	18	GREEK SMALL LETTER ALPHA WITH PSILI AND ACUTE	093	5D	GREEK CAPITAL LETTER OMICRON WITH PSILI AND ACUTE
025	19	GREEK CAPITAL LETTER ALPHA WITH PSILI AND ACUTE	094	5E	GREEK SMALL LETTER OMICRON WITH DASIA AND VARIA
026	1A	GREEK SMALL LETTER ALPHA WITH DASIA AND VARIA	095	5F	GREEK CAPITAL LETTER OMICRON WITH DASIA AND VARIA
027	1B	GREEK CAPITAL LETTER ALPHA WITH DASIA AND VARIA	096	60	GREEK SMALL LETTER OMICRON WITH PSILI AND VARIA
028	1C	GREEK SMALL LETTER ALPHA WITH PSILI AND VARIA	097	61	GREEK CAPITAL LETTER OMICRON WITH PSILI AND VARIA
029	1D	GREEK CAPITAL LETTER ALPHA WITH PSILI AND VARIA	098	62	GREEK SMALL LETTER UPSILON WITH DASIA
030	1E	GREEK SMALL LETTER ALPHA WITH DASIA AND PERISPOMENI	099	63	GREEK CAPITAL LETTER UPSILON WITH DASIA
031	1F	GREEK CAPITAL LETTER ALPHA WITH DASIA AND PERISPOMENI	100	64	GREEK SMALL LETTER UPSILON WITH PSILI
032	20	GREEK SMALL LETTER ALPHA WITH PSILI AND PERISPOMENI	101	65	GREEK CAPITAL LETTER UPSILON WITH PSILI
033	21	GREEK CAPITAL LETTER ALPHA WITH PSILI AND PERISPOMENI	102	66	GREEK SMALL LETTER UPSILON WITH VARIA
034	22	GREEK SMALL LETTER EPSILON WITH DASIA	103	67	GREEK SMALL LETTER UPSILON WITH PERISPOMENI
035	23	GREEK CAPITAL LETTER EPSILON WITH DASIA	104	68	GREEK CAPITAL LETTER UPSILON WITH PERISPOMENI
036	24	GREEK SMALL LETTER EPSILON WITH PSILI	105	69	GREEK SMALL LETTER UPSILON WITH DASIA AND ACUTE
037	25	GREEK CAPITAL LETTER EPSILON WITH PSILI	106	6A	GREEK CAPITAL LETTER UPSILON WITH DASIA AND ACUTE
038	26	GREEK SMALL LETTER EPSILON WITH VARIA	107	6B	GREEK SMALL LETTER UPSILON WITH PSILI AND ACUTE
039	27	GREEK SMALL LETTER EPSILON WITH DASIA AND ACUTE	108	6C	GREEK CAPITAL LETTER UPSILON WITH PSILI AND ACUTE
040	28	GREEK CAPITAL LETTER EPSILON WITH DASIA AND ACUTE	109	6D	GREEK SMALL LETTER UPSILON WITH DASIA AND VARIA
041	29	GREEK SMALL LETTER EPSILON WITH PSILI AND ACUTE	110	6E	GREEK CAPITAL LETTER UPSILON WITH DASIA AND VARIA
042	2A	GREEK CAPITAL LETTER EPSILON WITH PSILI AND ACUTE	111	6F	GREEK SMALL LETTER UPSILON WITH PSILI AND VARIA
043	2B	GREEK SMALL LETTER EPSILON WITH DASIA AND VARIA	112	70	GREEK CAPITAL LETTER UPSILON WITH PSILI AND VARIA
044	2C	GREEK CAPITAL LETTER EPSILON WITH DASIA AND VARIA	113	71	GREEK SMALL LETTER UPSILON WITH DASIA AND PERISPOMENI
045	2D	GREEK SMALL LETTER EPSILON WITH PSILI AND VARIA	114	72	GREEK CAPITAL LETTER UPSILON WITH DASIA AND PERISPOMENI
046	2E	GREEK CAPITAL LETTER EPSILON WITH PSILI AND VARIA	115	73	GREEK SMALL LETTER UPSILON WITH PSILI AND PERISPOMENI
047	2F	GREEK SMALL LETTER ETA WITH DASIA	116	74	GREEK CAPITAL LETTER UPSILON WITH PSILI AND PERISPOMENI
048	30	GREEK CAPITAL LETTER ETA WITH DASIA	117	75	GREEK SMALL LETTER UPSILON WITH DIAERESIS AND VARIA
049	31	GREEK SMALL LETTER ETA WITH PSILI	118	76	GREEK SMALL LETTER UPSILON WITH DIAERESIS AND PERISPOMENI
050	32	GREEK CAPITAL LETTER ETA WITH PSILI	119	77	GREEK SMALL LETTER OMEGA WITH DASIA
051	33	GREEK SMALL LETTER ETA WITH VARIA	120	78	GREEK CAPITAL LETTER OMEGA WITH DASIA
052	34	GREEK SMALL LETTER ETA WITH PERISPOMENI	121	79	GREEK SMALL LETTER OMEGA WITH PSILI
053	35	GREEK SMALL LETTER ETA WITH DASIA AND ACUTE	122	7A	GREEK CAPITAL LETTER OMEGA WITH PSILI
054	36	GREEK CAPITAL LETTER ETA WITH DASIA AND ACUTE	123	7B	GREEK SMALL LETTER OMEGA WITH VARIA
055	37	GREEK SMALL LETTER ETA WITH PSILI AND ACUTE	124	7C	GREEK SMALL LETTER OMEGA WITH PERISPOMENI
056	38	GREEK CAPITAL LETTER ETA WITH PSILI AND ACUTE	125	7D	GREEK SMALL LETTER OMEGA WITH DASIA AND ACUTE
057	39	GREEK SMALL LETTER ETA WITH DASIA AND VARIA	126	7E	GREEK CAPITAL LETTER OMEGA WITH DASIA AND ACUTE
058	3A	GREEK CAPITAL LETTER ETA WITH DASIA AND VARIA	127	7F	GREEK SMALL LETTER OMEGA WITH PSILI AND ACUTE
059	3B	GREEK SMALL LETTER ETA WITH PSILI AND VARIA			
060	3C	GREEK CAPITAL LETTER ETA WITH PSILI AND VARIA			
061	3D	GREEK SMALL LETTER ETA WITH DASIA AND PERISPOMENI			
062	3E	GREEK CAPITAL LETTER ETA WITH DASIA AND PERISPOMENI			
063	3F	GREEK SMALL LETTER ETA WITH PSILI AND PERISPOMENI			
064	40	GREEK CAPITAL LETTER ETA WITH PSILI AND PERISPOMENI			
065	41	GREEK SMALL LETTER IOTA WITH DASIA			
066	42	GREEK CAPITAL LETTER IOTA WITH DASIA			
067	43	GREEK SMALL LETTER IOTA WITH PSILI			
068	44	GREEK CAPITAL LETTER IOTA WITH PSILI			



Table 32 - Row 1F: GREEK EXTENSIONS

	1F8	1F9	1FA	1FB	1FC	1FD	1FE	1FF
0	Ω̂ 128	Α̂ 144	η̂ 160	Η̂ 176	Ω̂ 192	208	224	240
1	ω̂ 129	α̂ 145	Η̂ 161	η̂ 177	Ω̂ 193	209	225	241
2	Ω̂ 130	α̂ 146	η̂ 162	Η̂ 178	ω̂ 194	210	226	242
3	ω̂ 131	α̂ 147	Η̂ 163	η̂ 179	Ω̂ 195	211	227	243
4	Ω̂ 132	α̂ 148	η̂ 164	Η̂ 180	ω̂ 196	212	228	244
5	ω̂ 133	Α̂ 149	Η̂ 165	ω 181	Ω̂ 197	213	229	245
6	Ω̂ 134	α̂ 150	η̂ 166	Ω̂ 182	ω̂ 198	214	230	246
7	ω̂ 135	Α̂ 151	η̂ 167	ω̂ 183	Ω̂ 199	215	231	247
8	Ω̂ 136	α̂ 152	η̂ 168	Ω̂ 184	ω̂ 200	216	232	248
9	ρ̂ 137	Α̂ 153	η̂ 169	ω̂ 185	Ω̂ 201	217	233	249
A	Ρ̂ 138	α̂ 154	Η̂ 170	Ω̂ 186	202	218	234	250
B	α 139	Α̂ 155	η̂ 171	ω̂ 187	203	219	235	251
C	Α 140	α̂ 156	Η̂ 172	ω̂ 188	204	220	236	252
D	α̂ 141	Α̂ 157	η̂ 173	ω̂ 189	205	221	237	253
E	Α̂ 142	α̂ 158	Η̂ 174	ω̂ 190	206	222	238	254
F	α̂ 143	Α̂ 159	η̂ 175	Ω̂ 191	207	223	239	255

G = 00  
P = 00



















































































































(Table 32 continued) List of characters : Row 1F - Greek Extensions

dec	hex	Name	dec	hex	Name
128	80	GREEK CAPITAL LETTER OMEGA WITH PSILI AND ACUTE	175	AF	GREEK SMALL LETTER ETA WITH IOTA BELOW AND PSILI AND VARIA
129	81	GREEK SMALL LETTER OMEGA WITH DASIA AND VARIA	176	B0	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND PSILI AND VARIA
130	82	GREEK CAPITAL LETTER OMEGA WITH DASIA AND VARIA	177	B1	GREEK SMALL LETTER ETA WITH IOTA BELOW AND DASIA AND PERISPOMENI
131	83	GREEK SMALL LETTER OMEGA WITH PSILI AND VARIA	178	B2	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND DASIA AND PERISPOMENI
132	84	GREEK CAPITAL LETTER OMEGA WITH PSILI AND VARIA	179	B3	GREEK SMALL LETTER ETA WITH IOTA BELOW AND PSILI AND PERISPOMENI
133	85	GREEK SMALL LETTER OMEGA WITH DASIA AND PERISPOMENI	180	B4	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND PSILI AND PERISPOMENI
134	86	GREEK CAPITAL LETTER OMEGA WITH DASIA AND PERISPOMENI	181	B5	GREEK SMALL LETTER OMEGA WITH IOTA BELOW
135	87	GREEK SMALL LETTER OMEGA WITH PSILI AND PERISPOMENI	182	B6	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW
136	88	GREEK CAPITAL LETTER OMEGA WITH PSILI AND PERISPOMENI	183	B7	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND DASIA
137	89	GREEK SMALL LETTER RHO WITH DASIA	184	B8	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND DASIA
138	8A	GREEK CAPITAL LETTER RHO WITH DASIA	185	B9	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND PSILI
139	8B	GREEK SMALL LETTER ALPHA WITH IOTA BELOW	186	BA	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND PSILI
140	8C	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW	187	BB	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND ACUTE
141	8D	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND DASIA	188	BC	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND VARIA
142	8E	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND DASIA	189	BD	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND PERISPOMENI
143	8F	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND PSILI	190	BE	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND DASIA AND ACUTE
144	90	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND PSILI	191	BF	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND DASIA AND ACUTE
145	91	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND ACUTE	192	C0	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND PSILI AND ACUTE
146	92	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND VARIA	193	C1	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND PSILI AND ACUTE
147	93	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND PERISPOMENI	194	C2	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND DASIA AND VARIA
148	94	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND DASIA AND ACUTE	195	C3	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND DASIA AND VARIA
149	95	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND DASIA AND ACUTE	196	C4	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND PSILI AND VARIA
150	96	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND PSILI AND ACUTE	197	C5	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND PSILI AND VARIA
151	97	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND PSILI AND ACUTE	198	C6	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND DASIA AND PERISPOMENI
152	98	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND DASIA AND VARIA	199	C7	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND DASIA AND PERISPOMENI
153	99	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND DASIA AND VARIA	200	C8	GREEK SMALL LETTER OMEGA WITH IOTA BELOW AND PSILI AND PERISPOMENI
154	9A	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND PSILI AND VARIA	201	C9	GREEK CAPITAL LETTER OMEGA WITH IOTA BELOW AND PSILI AND PERISPOMENI
155	9B	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND PSILI AND VARIA	202	CA	(This position shall not be used)
156	9C	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND DASIA AND PERISPOMENI	203	CB	(This position shall not be used)
157	9D	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND DASIA AND PERISPOMENI	204	CC	(This position shall not be used)
158	9E	GREEK SMALL LETTER ALPHA WITH IOTA BELOW AND PSILI AND PERISPOMENI	205	CD	(This position shall not be used)
159	9F	GREEK CAPITAL LETTER ALPHA WITH IOTA BELOW AND PSILI AND PERISPOMENI	206	CE	(This position shall not be used)
160	A0	GREEK SMALL LETTER ETA WITH IOTA BELOW	207	CF	(This position shall not be used)
161	A1	GREEK CAPITAL LETTER ETA WITH IOTA BELOW	...	...	...
162	A2	GREEK SMALL LETTER ETA WITH IOTA BELOW AND DASIA	248	F8	(This position shall not be used)
163	A3	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND DASIA	249	F9	(This position shall not be used)
164	A4	GREEK SMALL LETTER ETA WITH IOTA BELOW AND PSILI	250	FA	(This position shall not be used)
165	A5	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND PSILI	251	FB	(This position shall not be used)
166	A6	GREEK SMALL LETTER ETA WITH IOTA BELOW AND ACUTE	252	FC	(This position shall not be used)
167	A7	GREEK SMALL LETTER ETA WITH IOTA BELOW AND VARIA	253	FD	(This position shall not be used)
168	A8	GREEK SMALL LETTER ETA WITH IOTA BELOW AND PERISPOMENI	254	FE	(This position shall not be used)
169	A9	GREEK SMALL LETTER ETA WITH IOTA BELOW AND DASIA AND ACUTE	255	FF	(This position shall not be used)
170	AA	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND DASIA AND ACUTE			
171	AB	GREEK SMALL LETTER ETA WITH IOTA BELOW AND PSILI AND ACUTE			
172	AC	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND PSILI AND ACUTE			
173	AD	GREEK SMALL LETTER ETA WITH IOTA BELOW AND DASIA AND VARIA			
174	AE	GREEK CAPITAL LETTER ETA WITH IOTA BELOW AND DASIA AND VARIA			



Table 33 - Row 20: GENERAL PUNCTUATION

	200	201	202	203	204	205	206
0	 000	 016	 032	 048	 064		
1	 001	 017	 033	 049	 065		
2	 002	 018	 034	 050	 066		
3	 003	 019	 035	 051	 067		
4	 004	 020	 036	 052	 068		
5	 005	 021	 037	 053			
6	 006	 022	 038	 054			
7	 007	 023	 039	 055			
8	 008	 024	 040	 056			
9	 009	 025	 041	 057			
A	 010	 026	 042	 058			
B	 011	 027	 043	 059			
C	 012	 028	 044	 060			 108
D	 013	 029	 045	 061			 109
E	 014	 030	 046	 062			 110
F	 015	 031	 047	 063	 079	 095	 111

G = 00  
P = 00

(Table 33 continued) List of characters : Row 20 - General Punctuation

dec	hex	Name	dec	hex	Name
000	00	EN QUAD	070	46	(This position shall not be used)
001	01	EM QUAD	071	47	(This position shall not be used)
002	02	EN SPACE	072	48	(This position shall not be used)
003	03	EM SPACE	073	49	(This position shall not be used)
004	04	THREE-PER-EM SPACE	074	4A	(This position shall not be used)
005	05	FOUR-PER-EM SPACE	075	4B	(This position shall not be used)
006	06	SIX-PER-EM SPACE	076	4C	(This position shall not be used)
007	07	FIGURE SPACE	077	4D	(This position shall not be used)
008	08	PUNCTUATION SPACE	078	4E	(This position shall not be used)
009	09	THIN SPACE	079	4F	(This position shall not be used)
010	0A	HAIR SPACE	080	50	(This position shall not be used)
011	0B	ZERO WIDTH SPACE	081	51	(This position shall not be used)
012	0C	ZERO WIDTH NON-JOINER	082	52	(This position shall not be used)
013	0D	ZERO WIDTH JOINER	083	53	(This position shall not be used)
014	0E	LEFT-TO-RIGHT MARK	084	54	(This position shall not be used)
015	0F	RIGHT-TO-LEFT MARK	085	55	(This position shall not be used)
016	10	HYPHEN	086	56	(This position shall not be used)
017	11	NON-BREAKING HYPHEN	087	57	(This position shall not be used)
018	12	FIGURE DASH	088	58	(This position shall not be used)
019	13	EN DASH	089	59	(This position shall not be used)
020	14	EM DASH	090	5A	(This position shall not be used)
021	15	HORIZONTAL BAR	091	5B	(This position shall not be used)
022	16	DOUBLE VERTICAL LINE	092	5C	(This position shall not be used)
023	17	DOUBLE LOW LINE	093	5D	(This position shall not be used)
024	18	LEFT SINGLE QUOTATION MARK	094	5E	(This position shall not be used)
025	19	RIGHT SINGLE QUOTATION MARK	095	5F	(This position shall not be used)
026	1A	SINGLE LOW-9 QUOTATION MARK	096	60	(This position shall not be used)
027	1B	SINGLE HIGH-REVERSED-9 QUOTATION MARK	097	61	(This position shall not be used)
028	1C	LEFT DOUBLE QUOTATION MARK	098	62	(This position shall not be used)
029	1D	RIGHT DOUBLE QUOTATION MARK	099	63	(This position shall not be used)
030	1E	DOUBLE LOW-9 QUOTATION MARK	100	64	(This position shall not be used)
031	1F	DOUBLE HIGH-REVERSED-9 QUOTATION MARK	101	65	(This position shall not be used)
032	20	DAGGER	102	66	(This position shall not be used)
033	21	DOUBLE DAGGER	103	67	(This position shall not be used)
034	22	BULLET	104	68	(This position shall not be used)
035	23	TRIANGULAR BULLET	105	69	(This position shall not be used)
036	24	ONE DOT LEADER	106	6A	(This position shall not be used)
037	25	TWO DOT LEADER	107	6B	(This position shall not be used)
038	26	HORIZONTAL ELLIPSIS	108	6C	INHIBIT ARABIC FORM SHAPING
039	27	HYPHENATION POINT	109	6D	ACTIVATE ARABIC FORM SHAPING
040	28	LINE SEPARATOR	110	6E	NATIONAL DIGIT SHAPES
041	29	PARAGRAPH SEPARATOR	111	6F	NOMINAL DIGIT SHAPES
042	2A	LEFT-TO-RIGHT EMBEDDING			
043	2B	RIGHT-TO-LEFT EMBEDDING			
044	2C	POP DIRECTIONAL FORMATTING			
045	2D	LEFT-TO-RIGHT OVERRIDE			
046	2E	RIGHT-TO-LEFT OVERRIDE			
047	2F	(This position shall not be used)			
048	30	PER MILLE SIGN			
049	31	PER TEN THOUSAND SIGN.			
050	32	PRIME			
051	33	DOUBLE PRIME			
052	34	TRIPLE PRIME			
053	35	REVERSED PRIME			
054	36	REVERSED DOUBLE PRIME			
055	37	REVERSED TRIPLE PRIME			
056	38	CARET			
057	39	SINGLE LEFT-POINTING ANGLE QUOTATION MARK			
058	3A	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK			
059	3B	REFERENCE MARK			
060	3C	DOUBLE EXCLAMATION MARK			
061	3D	INTERROBANG			
062	3E	OVERLINE			
063	3F	(This position shall not be used)			
064	40	CHARACTER TIE			
065	41	CARET INSERTION POINT			
066	42	ASTERISM			
067	43	HYPHEN BULLET			
068	44	FRACTION SLASH			
069	45	(This position shall not be used)			



Table 34 - Row 20: SUPERSCRIPTS AND SUBSCRIPTS

	207	208	209
0	0 112	0 128	144
1	113	1 129	145
2	114	2 130	146
3	115	3 131	147
4	4 116	4 132	148
5	5 117	5 133	149
6	6 118	6 134	150
7	7 119	7 135	151
8	8 120	8 136	152
9	9 121	9 137	153
A	+ 122	+ 138	154
B	- 123	- 139	155
C	= 124	= 140	156
D	( 125	( 141	157
E	) 126	) 142	158
F	ₙ 127	143	159

G = 00  
P = 00

(Table 34 continued) List of characters : Row 20 - Superscripts and Subscripts

dec	hex	Name	dec	hex	Name
112	70	SUPERSCRIPIT DIGIT ZERO			
113	71	(This position shall not be used)			
114	72	(This position shall not be used)			
115	73	(This position shall not be used)			
116	74	SUPERSCRIPIT DIGIT FOUR			
117	75	SUPERSCRIPIT DIGIT FIVE			
118	76	SUPERSCRIPIT DIGIT SIX			
119	77	SUPERSCRIPIT DIGIT SEVEN			
120	78	SUPERSCRIPIT DIGIT EIGHT			
121	79	SUPERSCRIPIT DIGIT NINE			
122	7A	SUPERSCRIPIT PLUS SIGN			
123	7B	SUPERSCRIPIT MINUS			
124	7C	SUPERSCRIPIT EQUALS SIGN			
125	7D	SUPERSCRIPIT LEFT PARENTHESIS			
126	7E	SUPERSCRIPIT RIGHT PARENTHESIS			
127	7F	SUPERSCRIPIT LATIN SMALL LETTER N			
128	80	SUBSCRIPIT DIGIT ZERO			
129	81	SUBSCRIPIT DIGIT ONE			
130	82	SUBSCRIPIT DIGIT TWO			
131	83	SUBSCRIPIT DIGIT THREE			
132	84	SUBSCRIPIT DIGIT FOUR			
133	85	SUBSCRIPIT DIGIT FIVE			
134	86	SUBSCRIPIT DIGIT SIX			
135	87	SUBSCRIPIT DIGIT SEVEN			
136	88	SUBSCRIPIT DIGIT EIGHT			
137	89	SUBSCRIPIT DIGIT NINE			
138	8A	SUBSCRIPIT PLUS SIGN			
139	8B	SUBSCRIPIT MINUS			
140	8C	SUBSCRIPIT EQUALS SIGN			
141	8D	SUBSCRIPIT LEFT PARENTHESIS			
142	8E	SUBSCRIPIT RIGHT PARENTHESIS			
143	8F	(This position shall not be used)			
144	90	(This position shall not be used)			
145	91	(This position shall not be used)			
146	92	(This position shall not be used)			
147	93	(This position shall not be used)			
148	94	(This position shall not be used)			
149	95	(This position shall not be used)			
150	96	(This position shall not be used)			
151	97	(This position shall not be used)			
152	98	(This position shall not be used)			
153	99	(This position shall not be used)			
154	9A	(This position shall not be used)			
155	9B	(This position shall not be used)			
156	9C	(This position shall not be used)			
157	9D	(This position shall not be used)			
158	9E	(This position shall not be used)			
159	9F	(This position shall not be used)			



Table 35 - Row 20: CURRENCY SYMB., COMB. DIACRITICAL MARKS FOR SYMB.

	20A	20B	20C	20D	20E	20F
0	₣ 160	/	/	⌚ 208	⊘ 224	/
1	⌚ 161	/	/	⌚ 209	↔ 225	/
2	⌚ 162	/	/	⌚ 210	/	/
3	₣ 163	/	/	⌚ 211	/	/
4	₣ 164	/	/	⌚ 212	/	/
5	₣ 165	/	/	⌚ 213	/	/
6	₣ 166	/	/	⌚ 214	/	/
7	₣ 167	/	/	⌚ 215	/	/
8	₣ 168	/	/	⌚ 216	/	/
9	₣ 169	/	/	⌚ 217	/	/
A	₣ 170	/	/	⌚ 218	/	/
B	/	/	/	⌚ 219	/	/
C	/	/	/	⌚ 220	/	/
D	/	/	/	⌚ 221	/	/
E	/	/	/	⌚ 222	/	/
F	/	/	/	⌚ 223	/	/

G = 00  
P = 00

(Table 35 continued) List of characters : Row 21 - Currency Symbols, Combining Diacritical Marks for Symbols

dec	hex	Name	dec	hex	Name
160	A0	EURO-CURRENCY SIGN	230	E6	(This position shall not be used)
161	A1	COLON SIGN	231	E7	(This position shall not be used)
162	A2	CRUZEIRO SIGN	232	E8	(This position shall not be used)
163	A3	FRENCH FRANC SIGN	233	E9	(This position shall not be used)
164	A4	LIRA SIGN	234	EA	(This position shall not be used)
165	A5	MILL SIGN	235	EB	(This position shall not be used)
166	A6	NAIRA SIGN	236	EC	(This position shall not be used)
167	A7	PESETA SIGN	237	ED	(This position shall not be used)
168	A8	RUPEE SIGN	238	EE	(This position shall not be used)
169	A9	WON SIGN	239	EF	(This position shall not be used)
170	AA	NEW SHEQEL SIGN	240	FD	(This position shall not be used)
171	AB	(This position shall not be used)	241	F1	(This position shall not be used)
172	AC	(This position shall not be used)	242	F2	(This position shall not be used)
173	AD	(This position shall not be used)	243	F3	(This position shall not be used)
174	AE	(This position shall not be used)	244	F4	(This position shall not be used)
175	AF	(This position shall not be used)	245	F5	(This position shall not be used)
176	B0	(This position shall not be used)	246	F6	(This position shall not be used)
177	B1	(This position shall not be used)	247	F7	(This position shall not be used)
178	B2	(This position shall not be used)	248	FB	(This position shall not be used)
179	B3	(This position shall not be used)	249	F9	(This position shall not be used)
180	B4	(This position shall not be used)	250	FA	(This position shall not be used)
181	B5	(This position shall not be used)	251	FB	(This position shall not be used)
182	B6	(This position shall not be used)	252	FC	(This position shall not be used)
183	B7	(This position shall not be used)	253	FD	(This position shall not be used)
184	BB	(This position shall not be used)	254	FE	(This position shall not be used)
185	B9	(This position shall not be used)	255	FF	(This position shall not be used)
186	BA	(This position shall not be used)			
187	BB	(This position shall not be used)			
188	BC	(This position shall not be used)			
189	BD	(This position shall not be used)			
190	BE	(This position shall not be used)			
191	BF	(This position shall not be used)			
192	C0	(This position shall not be used)			
193	C1	(This position shall not be used)			
194	C2	(This position shall not be used)			
195	C3	(This position shall not be used)			
196	C4	(This position shall not be used)			
197	C5	(This position shall not be used)			
198	C6	(This position shall not be used)			
199	C7	(This position shall not be used)			
200	C8	(This position shall not be used)			
201	C9	(This position shall not be used)			
202	CA	(This position shall not be used)			
203	CB	(This position shall not be used)			
204	CC	(This position shall not be used)			
205	CD	(This position shall not be used)			
206	CE	(This position shall not be used)			
207	CF	(This position shall not be used)			
208	D0	COMBINING LEFT HARPOON ABOVE			
209	D1	COMBINING RIGHT HARPOON ABOVE			
210	D2	COMBINING LONG VERTICAL LINE OVERLAY			
211	D3	COMBINING SHORT VERTICAL LINE OVERLAY			
212	D4	COMBINING ANTICLOCKWISE ARROW ABOVE			
213	D5	COMBINING CLOCKWISE ARROW ABOVE			
214	D6	COMBINING LEFT ARROW ABOVE			
215	D7	COMBINING RIGHT ARROW ABOVE			
216	D8	COMBINING RING OVERLAY			
217	D9	COMBINING CLOCKWISE RING OVERLAY			
218	DA	COMBINING ANTICLOCKWISE RING OVERLAY			
219	DB	COMBINING THREE DOTS ABOVE			
220	DC	COMBINING FOUR DOTS ABOVE			
221	DD	ENCLOSING CIRCLE			
222	DE	ENCLOSING SQUARE			
223	DF	ENCLOSING DIAMOND			
224	E0	ENCLOSING CIRCLE SLASH			
225	E1	COMBINING LEFT RIGHT ARROW ABOVE			
226	E2	(This position shall not be used)			
227	E3	(This position shall not be used)			
228	E4	(This position shall not be used)			
229	E5	(This position shall not be used)			



Table 36 - Row 21: LETTERLIKE SYMBOLS, NUMBER FORMS

	210	211	212	213	214	215	216	217	218
0	$\frac{a}{c}$ 000	<i>J</i> 016	SM 032	<i>E</i> 048			I 096	i 112	Ⓞ 128
1	$\frac{a}{s}$ 001	<i>S</i> 017	TEL 033	<i>F</i> 049			II 097	ii 113	Ⓟ 129
2	C 002	<i>L</i> 018	TM 034	Ⓡ 050			III 098	iii 114	Ⓠ 130
3	°C 003	<i>e</i> 019	<i>Y</i> 035	<i>m</i> 051		$\frac{1}{3}$ 083	IV 099	iv 115	
4	Ⓡ 004	<i>tb</i> 020	Z 036	<i>o</i> 052		$\frac{2}{3}$ 084	V 100	v 116	
5	$\frac{c}{o}$ 005	N 021	$\frac{3}{3}$ 037	<i>N</i> 053		$\frac{1}{5}$ 085	VI 101	vi 117	
6	$\frac{c}{u}$ 006	N <sub>o</sub> 022	Ω 038	Ⓡ 054		$\frac{2}{5}$ 086	VII 102	vii 118	
7	Ⓡ 007	Ⓞ 023	Ⓡ 039	λ 055		$\frac{3}{5}$ 087	VIII 103	viii 119	
8	Ⓡ 008	<i>o</i> 024	3 040	Ⓡ 056		$\frac{4}{5}$ 088	IX 104	ix 120	
9	°F 009	P 025	1 041			$\frac{1}{6}$ 089	X 105	x 121	
A	<i>J</i> 010	Q 026	K 042			$\frac{5}{6}$ 090	XI 106	xi 122	
B	<i>H</i> 011	R 027	Å 043			$\frac{1}{8}$ 091	XII 107	xii 123	
C	H 012	<i>R</i> 028	B 044			$\frac{3}{8}$ 092	L 108	l 124	
D	H 013	R 029	Ⓡ 045			$\frac{5}{8}$ 093	C 109	c 125	
E	<i>h</i> 014	R 030	<i>e</i> 046			$\frac{7}{8}$ 094	D 110	d 126	
F	<i>h</i> 015	<i>R</i> 031	<i>e</i> 047			1 095	M 111	m 127	

G = 00  
P = 00






























































































(Table 36 continued) List of characters : Row 21 - Letterlike Symbols, Number Forms

dec	hex	Name	dec	hex	Name
000	00	ACCOUNT OF	070	46	(This position shall not be used)
001	01	ADDRESSED TO THE SUBJECT	071	47	(This position shall not be used)
002	02	DOUBLE-STRUCK C	072	48	(This position shall not be used)
003	03	DEGREE CENTIGRADE	073	49	(This position shall not be used)
004	04	CENTRE LINE SYMBOL	074	4A	(This position shall not be used)
005	05	CARE OF	075	4B	(This position shall not be used)
006	06	CADA UNA	076	4C	(This position shall not be used)
007	07	EULER CONSTANT	077	4D	(This position shall not be used)
008	08	SCRUPLE	078	4E	(This position shall not be used)
009	09	DEGREE FAHRENHEIT	079	4F	(This position shall not be used)
010	0A	SCRIPT SMALL G	080	50	(This position shall not be used)
011	0B	SCRIPT H	081	51	(This position shall not be used)
012	0C	BLACK-LETTER H	082	52	(This position shall not be used)
013	0D	DOUBLE-STRUCK H	083	53	VULGAR FRACTION ONE THIRD
014	0E	PLANCK CONSTANT	084	54	VULGAR FRACTION TWO THIRDS
015	0F	PLANCK CONSTANT OVER TWO PI	085	55	VULGAR FRACTION ONE FIFTH
016	10	SCRIPT I	086	56	VULGAR FRACTION TWO FIFTHS
017	11	BLACK-LETTER I	087	57	VULGAR FRACTION THREE FIFTHS
018	12	SCRIPT L	088	58	VULGAR FRACTION FOUR FIFTHS
019	13	SCRIPT SMALL L	089	59	VULGAR FRACTION ONE SIXTH
020	14	L B BAR SYMBOL	090	5A	VULGAR FRACTION FIVE SIXTHS
021	15	DOUBLE-STRUCK N	091	5B	VULGAR FRACTION ONE EIGHTH
022	16	NUMERO SIGN	092	5C	VULGAR FRACTION THREE EIGHTHS
023	17	SOUND RECORDING COPYRIGHT	093	5D	VULGAR FRACTION FIVE EIGHTHS
024	18	SCRIPT P	094	5E	VULGAR FRACTION SEVEN EIGHTHS
025	19	DOUBLE-STRUCK P	095	5F	FRACTION NUMERATOR ONE
026	1A	DOUBLE-STRUCK Q	096	60	ROMAN NUMERAL ONE
027	1B	SCRIPT R	097	61	ROMAN NUMERAL TWO
028	1C	BLACK-LETTER R	098	62	ROMAN NUMERAL THREE
029	1D	DOUBLE-STRUCK R	099	63	ROMAN NUMERAL FOUR
030	1E	PRESCRIPTION TAKE	100	64	ROMAN NUMERAL FIVE
031	1F	RESPONSE	101	65	ROMAN NUMERAL SIX
032	20	SERVICE MARK	102	66	ROMAN NUMERAL SEVEN
033	21	TELEPHONE SIGN	103	67	ROMAN NUMERAL EIGHT
034	22	TRADE MARK SIGN	104	68	ROMAN NUMERAL NINE
035	23	VERSICLE	105	69	ROMAN NUMERAL TEN
036	24	DOUBLE-STRUCK Z	106	6A	ROMAN NUMERAL ELEVEN
037	25	OUNCE SIGN	107	6B	ROMAN NUMERAL TWELVE
038	26	OHM SIGN	108	6C	ROMAN NUMERAL FIFTY
039	27	INVERTED OHM SIGN	109	6D	ROMAN NUMERAL ONE HUNDRED
040	28	BLACK-LETTER Z	110	6E	ROMAN NUMERAL FIVE HUNDRED
041	29	TURNUED GREEK SMALL LETTER IOTA	111	6F	ROMAN NUMERAL ONE THOUSAND
042	2A	DEGREE KELVIN	112	70	SMALL ROMAN NUMERAL ONE
043	2B	ANGSTROM SIGN	113	71	SMALL ROMAN NUMERAL TWO
044	2C	SCRIPT B	114	72	SMALL ROMAN NUMERAL THREE
045	2D	BLACK-LETTER C	115	73	SMALL ROMAN NUMERAL FOUR
046	2E	ESTIMATED SYMBOL	116	74	SMALL ROMAN NUMERAL FIVE
047	2F	SCRIPT SMALL E	117	75	SMALL ROMAN NUMERAL SIX
048	30	SCRIPT E	118	76	SMALL ROMAN NUMERAL SEVEN
049	31	SCRIPT F	119	77	SMALL ROMAN NUMERAL EIGHT
050	32	TURNUED F	120	78	SMALL ROMAN NUMERAL NINE
051	33	SCRIPT M	121	79	SMALL ROMAN NUMERAL TEN
052	34	SCRIPT SMALL O	122	7A	SMALL ROMAN NUMERAL ELEVEN
053	35	FIRST TRANSFINITE CARDINAL	123	7B	SMALL ROMAN NUMERAL TWELVE
054	36	SECOND TRANSFINITE CARDINAL	124	7C	SMALL ROMAN NUMERAL FIFTY
055	37	THIRD TRANSFINITE CARDINAL	125	7D	SMALL ROMAN NUMERAL ONE HUNDRED
056	38	FOURTH TRANSFINITE CARDINAL	126	7E	SMALL ROMAN NUMERAL FIVE HUNDRED
057	39	(This position shall not be used)	127	7F	SMALL ROMAN NUMERAL ONE THOUSAND
058	3A	(This position shall not be used)	128	80	ROMAN NUMERAL ONE THOUSAND C D
059	3B	(This position shall not be used)	129	81	ROMAN NUMERAL FIVE THOUSAND
060	3C	(This position shall not be used)	130	82	ROMAN NUMERAL TEN THOUSAND
061	3D	(This position shall not be used)	131	83	(This position shall not be used)
062	3E	(This position shall not be used)	132	84	(This position shall not be used)
063	3F	(This position shall not be used)	...	...	...
064	40	(This position shall not be used)	139	8B	(This position shall not be used)
065	41	(This position shall not be used)	140	8C	(This position shall not be used)
066	42	(This position shall not be used)	141	8D	(This position shall not be used)
067	43	(This position shall not be used)	142	8E	(This position shall not be used)
068	44	(This position shall not be used)	143	8F	(This position shall not be used)
069	45	(This position shall not be used)			



Table 37 - Row 21: ARROWS

	219	21A	21B	21C	21D	21E	21F
0	 144	 160	 176	 192	 208	 224	240
1	 145	 161	 177	 193	 209	 225	241
2	 146	 162	 178	 194	 210	 226	242
3	 147	 163	 179	 195	 211	 227	243
4	 148	 164	 180	 196	 212	 228	244
5	 149	 165	 181	 197	 213	 229	245
6	 150	 166	 182	 198	 214	 230	246
7	 151	 167	 183	 199	 215	 231	247
8	 152	 168	 184	 200	 216	 232	248
9	 153	 169	 185	 201	 217	 233	248
A	 154	 170	 186	 202	 218	 234	250
B	 155	 171	 187	 203	 219	235	251
C	 156	 172	 188	 204	 220	236	252
D	 157	 173	 189	 205	 221	237	253
E	 158	 174	 190	 206	 222	238	254
F	 159	 175	 191	 207	 223	239	255

G = 00  
P = 00

(Table 37 continued) List of characters : Row 21 - Arrows

dec	hex	Name	dec	hex	Name
144	90	LEFTWARDS ARROW	212	D4	LEFT RIGHT DOUBLE ARROW
145	91	UPWARDS ARROW	213	D5	UP DOWN DOUBLE ARROW
146	92	RIGHTWARDS ARROW	214	D6	NORTH WEST DOUBLE ARROW
147	93	DOWNWARDS ARROW	215	D7	NORTH EAST DOUBLE ARROW
148	94	LEFT RIGHT ARROW	216	D8	SOUTH EAST DOUBLE ARROW
149	95	UP DOWN ARROW	217	D9	SOUTH WEST DOUBLE ARROW
150	96	NORTH WEST ARROW	218	DA	LEFTWARDS TRIPLE ARROW
151	97	NORTH EAST ARROW	219	DB	RIGHTWARDS TRIPLE ARROW
152	98	SOUTH EAST ARROW	220	DC	LEFTWARDS SQUIGGLE ARROW
153	99	SOUTH WEST ARROW	221	DD	RIGHTWARDS SQUIGGLE ARROW
154	9A	LEFTWARDS ARROW WITH STROKE	222	DE	UPWARDS ARROW WITH DOUBLE STROKE
155	9B	RIGHTWARDS ARROW WITH STROKE	223	DF	DOWNWARDS ARROW WITH DOUBLE STROKE
156	9C	LEFTWARDS WAVE ARROW	224	E0	LEFTWARDS DASHED ARROW
157	9D	RIGHTWARDS WAVE ARROW	225	E1	UPWARDS DASHED ARROW
158	9E	LEFTWARDS TWO HEADED ARROW	226	E2	RIGHTWARDS DASHED ARROW
159	9F	UPWARDS TWO HEADED ARROW	227	E3	DOWNWARDS DASHED ARROW
160	A0	RIGHTWARDS TWO HEADED ARROW	228	E4	LEFTWARDS ARROW TO BAR
161	A1	DOWNWARDS TWO HEADED ARROW	229	E5	RIGHTWARDS ARROW TO BAR
162	A2	LEFTWARDS ARROW WITH TAIL	230	E6	LEFTWARDS WHITE ARROW
163	A3	RIGHTWARDS ARROW WITH TAIL	231	E7	UPWARDS WHITE ARROW
164	A4	LEFTWARDS ARROW FROM BAR	232	E8	RIGHTWARDS WHITE ARROW
165	A5	UPWARDS ARROW FROM BAR	233	E9	DOWNWARDS WHITE ARROW
166	A6	RIGHTWARDS ARROW FROM BAR	234	EA	UPWARDS WHITE ARROW FROM BAR
167	A7	DOWNWARDS ARROW FROM BAR	235	EB	(This position shall not be used)
168	A8	UP DOWN ARROW WITH BASE	236	EC	(This position shall not be used)
169	A9	LEFTWARDS ARROW WITH HOOK	237	ED	(This position shall not be used)
170	AA	RIGHTWARDS ARROW WITH HOOK	238	EE	(This position shall not be used)
171	AB	LEFTWARDS ARROW WITH LOOP	239	EF	(This position shall not be used)
172	AC	RIGHTWARDS ARROW WITH LOOP	240	F0	(This position shall not be used)
173	AD	LEFT RIGHT WAVE ARROW	241	F1	(This position shall not be used)
174	AE	LEFT RIGHT ARROW WITH STROKE	242	F2	(This position shall not be used)
175	AF	DOWNWARDS ZIGZAG ARROW	243	F3	(This position shall not be used)
176	B0	UPWARDS ARROW WITH TIP LEFTWARDS	244	F4	(This position shall not be used)
177	B1	UPWARDS ARROW WITH TIP RIGHTWARDS	245	F5	(This position shall not be used)
178	B2	DOWNWARDS ARROW WITH TIP LEFTWARDS	246	F6	(This position shall not be used)
179	B3	DOWNWARDS ARROW WITH TIP RIGHTWARDS	247	F7	(This position shall not be used)
180	B4	RIGHTWARDS ARROW WITH CORNER DOWNWARDS	248	F8	(This position shall not be used)
181	B5	DOWNWARDS ARROW WITH CORNER LEFTWARDS	249	F9	(This position shall not be used)
182	B6	ANTICLOCKWISE TOP SEMICIRCLE ARROW	250	FA	(This position shall not be used)
183	B7	CLOCKWISE TOP SEMICIRCLE ARROW	251	FB	(This position shall not be used)
184	B8	NORTH WEST ARROW TO LONG BAR	252	FC	(This position shall not be used)
185	B9	LEFTWARDS ARROW TO BAR OVER RIGHTWARDS ARROW TO BAR	253	FD	(This position shall not be used)
186	BA	ANTICLOCKWISE OPEN CIRCLE ARROW	254	FE	(This position shall not be used)
187	BB	CLOCKWISE OPEN CIRCLE ARROW	255	FF	(This position shall not be used)
188	BC	LEFTWARDS HARPOON WITH BARB UPWARDS			
189	BD	LEFTWARDS HARPOON WITH BARB DOWNWARDS			
190	BE	UPWARDS HARPOON WITH BARB RIGHTWARDS			
191	BF	UPWARDS HARPOON WITH BARB LEFTWARDS			
192	C0	RIGHTWARDS HARPOON WITH BARB UPWARDS			
193	C1	RIGHTWARDS HARPOON WITH BARB DOWNWARDS			
194	C2	DOWNWARDS HARPOON WITH BARB RIGHTWARDS			
195	C3	DOWNWARDS HARPOON WITH BARB LEFTWARDS			
196	C4	RIGHTWARDS ARROW OVER LEFTWARDS ARROW			
197	C5	UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW			
198	C6	LEFTWARDS ARROW OVER RIGHTWARDS ARROW			
199	C7	LEFTWARDS PAIRED ARROWS			
200	C8	UPWARDS PAIRED ARROWS			
201	C9	RIGHTWARDS PAIRED ARROWS			
202	CA	DOWNWARDS PAIRED ARROWS			
203	CB	LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON			
204	CC	RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON			
205	CD	LEFTWARDS DOUBLE ARROW WITH STROKE			
206	CE	LEFT RIGHT DOUBLE ARROW WITH STROKE			
207	CF	RIGHTWARDS DOUBLE ARROW WITH STROKE			
208	D0	LEFTWARDS DOUBLE ARROW			
209	D1	UPWARDS DOUBLE ARROW			
210	D2	RIGHTWARDS DOUBLE ARROW			
211	D3	DOWNWARDS DOUBLE ARROW			



Table 38 - Row 22: MATHEMATICAL OPERATORS

	220	221	222	223	224	225	226	227
0	$\nabla$ 000	$\amalg$ 016	$\sphericalangle$ 032	$\text{\textcircled{f}}$ 048	$\wr$ 064	$\doteq$ 080	$\neq$ 096	$\cancel{\neq}$ 112
1	$\complement$ 001	$\Sigma$ 017	$\triangleleft$ 033	$\text{\textcircled{f}}$ 049	$\cancel{\neq}$ 065	$\doteq$ 081	$\equiv$ 097	$\cancel{\neq}$ 113
2	$\partial$ 002	$-$ 018	$\cancel{\neq}$ 034	$\text{\textcircled{f}}$ 050	$\approx$ 066	$\doteq$ 082	$\neq$ 098	$\cancel{\neq}$ 114
3	$\exists$ 003	$\mp$ 019	$ $ 035	$\text{\textcircled{f}}$ 051	$\approx$ 067	$\doteq$ 083	$\equiv$ 099	$\cancel{\neq}$ 115
4	$\cancel{\neq}$ 004	$\dagger$ 020	$\cancel{\neq}$ 036	$\therefore$ 052	$\neq$ 068	$\doteq$ 084	$\sphericalangle$ 100	$\cancel{\neq}$ 116
5	$\emptyset$ 005	$/$ 021	$\parallel$ 037	$\therefore$ 053	$\approx$ 069	$\doteq$ 085	$\sphericalangle$ 101	$\cancel{\neq}$ 117
6	$\triangle$ 006	$\backslash$ 022	$\cancel{\neq}$ 038	$\therefore$ 054	$\approx$ 070	$\doteq$ 086	$\sphericalangle$ 102	$\cancel{\neq}$ 118
7	$\nabla$ 007	$*$ 023	$\wedge$ 039	$\therefore$ 055	$\approx$ 071	$\doteq$ 087	$\sphericalangle$ 103	$\cancel{\neq}$ 119
8	$\in$ 008	$\circ$ 024	$\vee$ 040	$\dot{-}$ 056	$\approx$ 072	$\doteq$ 088	$\cancel{\neq}$ 104	$\cancel{\neq}$ 120
9	$\notin$ 009	$\cdot$ 025	$\cup$ 041	$\dot{-}$ 057	$\neq$ 073	$\doteq$ 089	$\cancel{\neq}$ 105	$\cancel{\neq}$ 121
A	$\epsilon$ 010	$\sqrt{\quad}$ 026	$\cup$ 042	$\doteq$ 058	$\approx$ 074	$\doteq$ 090	$\sphericalangle$ 106	$\sphericalangle$ 122
B	$\exists$ 011	$\sqrt[3]{\quad}$ 027	$\int$ 043	$\dot{-}$ 059	$\approx$ 075	$\doteq$ 091	$\sphericalangle$ 107	$\sphericalangle$ 123
C	$\cancel{\neq}$ 012	$\sqrt[4]{\quad}$ 028	$\iint$ 044	$\sim$ 060	$\approx$ 076	$\doteq$ 092	$\emptyset$ 108	$\cancel{\neq}$ 124
D	$\ni$ 013	$\infty$ 029	$\iiint$ 045	$\sim$ 061	$\approx$ 077	$\doteq$ 093	$\cancel{\neq}$ 109	$\cancel{\neq}$ 125
E	$\blacksquare$ 014	$\infty$ 030	$\text{\textcircled{f}}$ 046	$\sim$ 062	$\approx$ 078	$\doteq$ 094	$\cancel{\neq}$ 110	$\cancel{\neq}$ 126
F	$\amalg$ 015	$\llcorner$ 031	$\text{\textcircled{f}}$ 047	$\sim$ 063	$\approx$ 079	$\doteq$ 095	$\cancel{\neq}$ 111	$\cancel{\neq}$ 127



















































































































G = 00  
P = 00

(Table 38 continued) List of characters : Row 22 - Mathematical Operators

dec	hex	Name	dec	hex	Name
000	00	FOR ALL	070	46	APPROXIMATELY BUT NOT ACTUALLY EQUAL TO
001	01	COMPLEMENT	071	47	NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO
002	02	PARTIAL DIFFERENTIAL	072	48	ALMOST EQUAL TO
003	03	THERE EXISTS	073	49	NOT ALMOST EQUAL TO
004	04	THERE DOES NOT EXIST	074	4A	ALMOST EQUAL OR EQUAL TO
005	05	EMPTY SET	075	4B	TRIPLE TILDE
006	06	INCREMENT	076	4C	ALL EQUAL TO
007	07	NABLA	077	4D	EQUIVALENT TO
008	08	ELEMENT OF	078	4E	GEOMETRICALLY EQUIVALENT TO
009	09	NOT AN ELEMENT OF	079	4F	DIFFERENCE BETWEEN
010	0A	SMALL ELEMENT OF	080	50	APPROACHES THE LIMIT
011	0B	CONTAINS AS MEMBER	081	51	GEOMETRICALLY EQUAL TO
012	0C	DOES NOT CONTAIN AS MEMBER	082	52	APPROXIMATELY EQUAL TO OR THE IMAGE OF
013	0D	SMALL CONTAINS AS MEMBER	083	53	IMAGE OF OR APPROXIMATELY EQUAL TO
014	0E	END OF PROOF	084	54	COLON EQUAL
015	0F	N-ARY PRODUCT	085	55	EQUAL COLON
016	10	N-ARY COPRODUCT	086	56	RING IN EQUAL TO
017	11	N-ARY SUMMATION	087	57	RING EQUAL TO
018	12	MINUS SIGN	088	58	CORRESPONDS TO
019	13	MINUS-OR-PLUS SIGN	089	59	ESTIMATES
020	14	DOT PLUS	090	5A	EQUIANGULAR TO
021	15	DIVISION SLASH	091	5B	STAR EQUALS
022	16	SET MINUS	092	5C	DELTA EQUAL TO
023	17	ASTERISK OPERATOR	093	5D	EQUAL TO BY DEFINITION
024	18	RING OPERATOR	094	5E	MEASURED BY
025	19	BULLET OPERATOR	095	5F	QUESTIONED EQUAL TO
026	1A	SQUARE ROOT	096	60	NOT EQUAL TO
027	1B	CUBE ROOT	097	61	IDENTICAL TO
028	1C	FOURTH ROOT	098	62	NOT IDENTICAL TO
029	1D	PROPORTIONAL TO	099	63	STRICTLY EQUIVALENT TO
030	1E	INFINITY	100	64	LESS-THAN OR EQUAL TO
031	1F	RIGHT ANGLE	101	65	GREATER-THAN OR EQUAL TO
032	20	ANGLE	102	66	LESS-THAN OVER EQUAL TO
033	21	MEASURED ANGLE	103	67	GREATER-THAN OVER EQUAL TO
034	22	SPHERICAL ANGLE	104	68	LESS-THAN BUT NOT EQUAL TO
035	23	DIVIDES	105	69	GREATER-THAN BUT NOT EQUAL TO
036	24	DOES NOT DIVIDE	106	6A	MUCH LESS-THAN
037	25	PARALLEL TO	107	6B	MUCH GREATER-THAN
038	26	NOT PARALLEL TO	108	6C	BETWEEN
039	27	LOGICAL AND	109	6D	NOT EQUIVALENT TO
040	28	LOGICAL OR	110	6E	NOT LESS-THAN
041	29	INTERSECTION	111	6F	NOT GREATER-THAN
042	2A	UNION	112	70	NEITHER LESS-THAN NOR EQUAL TO
043	2B	INTEGRAL	113	71	NEITHER GREATER-THAN NOR EQUAL TO
044	2C	DOUBLE INTEGRAL	114	72	LESS-THAN OR EQUIVALENT TO
045	2D	TRIPLE INTEGRAL	115	73	GREATER-THAN OR EQUIVALENT TO
046	2E	CONTOUR INTEGRAL	116	74	NEITHER LESS-THAN NOR EQUIVALENT TO
047	2F	SURFACE INTEGRAL	117	75	NEITHER GREATER-THAN NOR EQUIVALENT TO
048	30	VOLUME INTEGRAL	118	76	LESS-THAN OR GREATER-THAN
049	31	CLOCKWISE INTEGRAL	119	77	GREATER-THAN OR LESS-THAN
050	32	CLOCKWISE CONTOUR INTEGRAL	120	78	NEITHER LESS-THAN NOR GREATER-THAN
051	33	ANTICLOCKWISE CONTOUR INTEGRAL	121	79	NEITHER GREATER-THAN NOR LESS-THAN
052	34	THEREFORE	122	7A	PRECEDES
053	35	BECAUSE	123	7B	SUCCEEDS
054	36	RATIO	124	7C	PRECEDES OR EQUAL TO
055	37	PROPORTION	125	7D	SUCCEEDS OR EQUAL TO
056	38	DOT MINUS	126	7E	PRECEDES OR EQUIVALENT TO
057	39	EXCESS	127	7F	SUCCEEDS OR EQUIVALENT TO
058	3A	GEOMETRIC PROPORTION			
059	3B	HOMOTHETIC			
060	3C	TILDE OPERATOR			
061	3D	REVERSED TILDE			
062	3E	INVERTED LAZY S			
063	3F	SINE WAVE			
064	40	WREATH PRODUCT			
065	41	NOT TILDE			
066	42	MINUS TILDE			
067	43	ASYMPTOTICALLY EQUAL TO			
068	44	NOT ASYMPTOTICALLY EQUAL TO			
069	45	APPROXIMATELY EQUAL TO			



Table 39 - Row 22: MATHEMATICAL OPERATORS

	228	229	22A	22B	22C	22D	22E	22F
0	 128	 144	 160	 176	 192	 208	 224	 240
1	 129	 145	 161	 177	 193	 209	 225	 241
2	 130	 146	 162	 178	 194	 210	 226	242
3	 131	 147	 163	 179	 195	 211	 227	243
4	 132	 148	 164	 180	 196	 212	 228	244
5	 133	 149	 165	 181	 197	 213	 229	245
6	 134	 150	 166	 182	 198	 214	 230	246
7	 135	 151	 167	 183	 199	 215	 231	247
8	 136	 152	 168	 184	 200	 216	 232	248
9	 137	 153	 169	 185	 201	 217	 233	249
A	 138	 154	 170	 186	 202	 218	 234	250
B	 139	 155	 171	 187	 203	 219	 235	251
C	 140	 156	 172	 188	 204	 220	 236	252
D	 141	 157	 173	 189	 205	 221	 237	253
E	 142	 158	 174	 190	 206	 222	 238	254
F	 143	 159	 175	 191	 207	 223	 239	255

G = 00  
P = 00

(Table 39 continued) List of characters : Row 22 - Mathematical Operators

dec	hex	Name	dec	hex	Name
128	80	DOES NOT PRECEDE	197	05	DOT OPERATOR
129	81	DOES NOT SUCCEED	198	06	STAR OPERATOR
130	82	SUBSET OF	199	07	DIVISION TIMES
131	83	SUPERSET OF	200	08	BOWTIE
132	84	NOT A SUBSET OF	201	09	LEFT NORMAL FACTOR SEMIDIRECT PRODUCT
133	85	NOT A SUPERSET OF	202	CA	RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT
134	86	SUBSET OF OR EQUAL TO	203	0B	LEFT SEMIDIRECT PRODUCT
135	87	SUPERSET OF OR EQUAL TO	204	0C	RIGHT SEMIDIRECT PRODUCT
136	88	NEITHER A SUBSET OF NOR EQUAL TO	205	0D	REVERSED TILDE EQUALS
137	89	NEITHER A SUPERSET OF NOR EQUAL TO	206	0E	CURLY LOGICAL OR
138	8A	SUBSET OF OR NOT EQUAL TO	207	0F	CURLY LOGICAL AND
139	8B	SUPERSET OF OR NOT EQUAL TO	208	D0	DOUBLE SUBSET
140	8C	MULTISET	209	D1	DOUBLE SUPERSET
141	8D	MULTISET MULTIPLICATION	210	D2	DOUBLE INTERSECTION
142	8E	MULTISET UNION	211	D3	DOUBLE UNION
143	8F	SQUARE IMAGE OF	212	D4	PITCHFORK
144	90	SQUARE ORIGINAL OF	213	D5	EQUAL AND PARALLEL TO
145	91	SQUARE IMAGE OF OR EQUAL TO	214	D6	LESS-THAN WITH DOT
146	92	SQUARE ORIGINAL OF OR EQUAL TO	215	D7	GREATER-THAN WITH DOT
147	93	SQUARE CAP	216	D8	VERY MUCH LESS-THAN
148	94	SQUARE CUP	217	D9	VERY MUCH GREATER-THAN
149	95	CIRCLED PLUS	218	DA	LESS-THAN EQUAL TO OR GREATER-THAN
150	96	CIRCLED MINUS	219	DB	GREATER-THAN EQUAL TO OR LESS-THAN
151	97	CIRCLED TIMES	220	DC	EQUAL TO OR LESS-THAN
152	98	CIRCLED DIVISION SLASH	221	DD	EQUAL TO OR GREATER-THAN
153	99	CIRCLED DOT OPERATOR	222	DE	EQUAL TO OR PRECEDES
154	9A	CIRCLED RING OPERATOR	223	DF	EQUAL TO OR SUCCEEDS
155	9B	CIRCLED ASTERISK OPERATOR	224	E0	DOES NOT PRECEDE OR EQUAL
156	9C	CIRCLED EQUALS	225	E1	DOES NOT SUCCEED OR EQUAL
157	9D	CIRCLED DASH	226	E2	NOT SQUARE IMAGE OF OR EQUAL TO
158	9E	SQUARED PLUS	227	E3	NOT SQUARE ORIGINAL OF OR EQUAL TO
159	9F	SQUARED MINUS	228	E4	SQUARE IMAGE OF OR NOT EQUAL TO
160	A0	SQUARED TIMES	229	E5	SQUARE ORIGINAL OF OR NOT EQUAL TO
161	A1	SQUARED DOT OPERATOR	230	E6	LESS-THAN BUT NOT EQUIVALENT TO
162	A2	RIGHT TACK	231	E7	GREATER-THAN BUT NOT EQUIVALENT TO
163	A3	LEFT TACK	232	E8	PRECEDES BUT NOT EQUIVALENT TO
164	A4	DOWN TACK	233	E9	SUCCEEDS BUT NOT EQUIVALENT TO
165	A5	UP TACK	234	EA	NOT NORMAL SUBGROUP OF
166	A6	ASSERTION	235	EB	DOES NOT CONTAIN AS NORMAL SUBGROUP
167	A7	MODELS	236	EC	NOT NORMAL SUBGROUP OF OR EQUAL TO
168	A8	TRUE	237	ED	DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL
169	A9	FORCES	238	EE	VERTICAL ELLIPSIS
170	AA	TRIPLE VERTICAL BAR RIGHT TURNSTILE	239	EF	MIDLINE HORIZONTAL ELLIPSIS
171	AB	DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE	240	FD	UP RIGHT DIAGONAL ELLIPSIS
172	AC	DOES NOT PROVE	241	F1	DOWN RIGHT DIAGONAL ELLIPSIS
173	AD	NOT TRUE	242	F2	(This position shall not be used)
174	AE	DOES NOT FORCE	243	F3	(This position shall not be used)
175	AF	NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE	244	F4	(This position shall not be used)
176	B0	PRECEDES UNDER RELATION	245	F5	(This position shall not be used)
177	B1	SUCCEEDS UNDER RELATION	246	F6	(This position shall not be used)
178	B2	NORMAL SUBGROUP OF	247	F7	(This position shall not be used)
179	B3	CONTAINS AS NORMAL SUBGROUP	248	F8	(This position shall not be used)
180	B4	NORMAL SUBGROUP OF OR EQUAL TO	249	F9	(This position shall not be used)
181	B5	CONTAINS AS NORMAL SUBGROUP OR EQUAL TO	250	FA	(This position shall not be used)
182	B6	ORIGINAL OF	251	FB	(This position shall not be used)
183	B7	IMAGE OF	252	FC	(This position shall not be used)
184	B8	MULTIMAP	253	FD	(This position shall not be used)
185	B9	HERMITIAN CONJUGATE MATRIX	254	FE	(This position shall not be used)
186	BA	INTERCALATE	255	FF	(This position shall not be used)
187	BB	XOR			
188	BC	NAND			
189	BD	NOR			
190	BE	RIGHT ANGLE WITH ARC			
191	BF	RIGHT TRIANGLE			
192	C0	N-ARY LOGICAL AND			
193	C1	N-ARY LOGICAL OR			
194	C2	N-ARY INTERSECTION			
195	C3	N-ARY UNION			
196	C4	DIAMOND OPERATOR			



Table 40 - Row 23: MISCELLANEOUS TECHNICAL

	230	231	232	233	234	235	236	237
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

G = 00  
P = 00





















(Table 40 continued) List of characters : Row 23 - Miscellaneous Technical

iec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	APL FUNCTIONAL SYMBOL RIGHTWARDS VANE
001	01	(This position shall not be used)	071	47	APL FUNCTIONAL SYMBOL QUAD LEFTWARDS ARROW
002	02	HOUSE	072	48	APL FUNCTIONAL SYMBOL QUAD RIGHTWARDS ARROW
003	03	UP ARROWHEAD	073	49	APL FUNCTIONAL SYMBOL CIRCLE BACK SLASH
004	04	DOWN ARROWHEAD	074	4A	APL FUNCTIONAL SYMBOL DOWN TACK UNDERBAR
005	05	PROJECTIVE	075	4B	APL FUNCTIONAL SYMBOL DELTA STILE
006	06	PERSPECTIVE	076	4C	APL FUNCTIONAL SYMBOL QUAD DOWN CARET
007	07	WAVY LINE	077	4D	APL FUNCTIONAL SYMBOL QUAD DELTA
008	08	LEFT CEILING	078	4E	APL FUNCTIONAL SYMBOL DOWN TACK JOT
009	09	RIGHT CEILING	079	4F	APL FUNCTIONAL SYMBOL UPWARDS VANE
010	0A	LEFT FLOOR	080	50	APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW
011	0B	RIGHT FLOOR	081	51	APL FUNCTIONAL SYMBOL UP TACK OVERBAR
012	0C	BOTTOM RIGHT CROP	082	52	APL FUNCTIONAL SYMBOL DEL STILE
013	0D	BOTTOM LEFT CROP	083	53	APL FUNCTIONAL SYMBOL QUAD UP CARET
014	0E	TOP RIGHT CROP	084	54	APL FUNCTIONAL SYMBOL QUAD DEL
015	0F	TOP LEFT CROP	085	55	APL FUNCTIONAL SYMBOL UP TACK JOT
016	10	REVERSED NOT SIGN	086	56	APL FUNCTIONAL SYMBOL DOWNWARDS VANE
017	11	SQUARE LOZENGE	087	57	APL FUNCTIONAL SYMBOL QUAD DOWNWARDS ARROW
018	12	ARC	088	58	APL FUNCTIONAL SYMBOL QUOTE UNDERBAR
019	13	SEGMENT	089	59	APL FUNCTIONAL SYMBOL DELTA UNDERBAR
020	14	SECTOR	090	5A	APL FUNCTIONAL SYMBOL DIAMOND UNDERBAR
021	15	TELEPHONE RECORDER	091	5B	APL FUNCTIONAL SYMBOL JOT UNDERBAR
022	16	POSITION INDICATOR	092	5C	APL FUNCTIONAL SYMBOL CIRCLE UNDERBAR
023	17	VIEWDATA SQUARE	093	5D	APL FUNCTIONAL SYMBOL UP SHOE JOT
024	18	COMMAND KEY	094	5E	APL FUNCTIONAL SYMBOL QUOTE QUAD
025	19	TURNED NOT SIGN	095	5F	APL FUNCTIONAL SYMBOL CIRCLE STAR
026	1A	WATCH	096	60	APL FUNCTIONAL SYMBOL QUAD COLON
027	1B	HOURLASS	097	61	APL FUNCTIONAL SYMBOL UP TACK DIAERESIS
028	1C	TOP LEFT CORNER	098	62	APL FUNCTIONAL SYMBOL DEL DIAERESIS
029	1D	TOP RIGHT CORNER	099	63	APL FUNCTIONAL SYMBOL STAR DIAERESIS
030	1E	BOTTOM LEFT CORNER	100	64	APL FUNCTIONAL SYMBOL JOT DIAERESIS
031	1F	BOTTOM RIGHT CORNER	101	65	APL FUNCTIONAL SYMBOL CIRCLE DIAERESIS
032	20	TOP HALF INTEGRAL	102	66	APL FUNCTIONAL SYMBOL DOWN SHOE STILE
033	21	BOTTOM HALF INTEGRAL	103	67	APL FUNCTIONAL SYMBOL LEFT SHOE STILE
034	22	FROWN	104	68	APL FUNCTIONAL SYMBOL TILDE DIAERESIS
035	23	SMILE	105	69	APL FUNCTIONAL SYMBOL GREATER-THAN DIAERESIS
036	24	ENTER KEY	106	6A	APL FUNCTIONAL SYMBOL COMMA BAR
037	25	OPTION KEY	107	6B	APL FUNCTIONAL SYMBOL DEL TILDE
038	26	DELETE TO THE RIGHT KEY	108	6C	APL FUNCTIONAL SYMBOL ZILDE
039	27	CLEAR KEY	109	6D	APL FUNCTIONAL SYMBOL STILE TILDE
040	28	KEYBOARD	110	6E	APL FUNCTIONAL SYMBOL SEMICOLON UNDERBAR
041	29	LEFT-POINTING ANGLE BRACKET	111	6F	APL FUNCTIONAL SYMBOL QUAD NOT EQUAL
042	2A	RIGHT-POINTING ANGLE BRACKET	112	70	APL FUNCTIONAL SYMBOL QUAD QUESTION
043	2B	DELETE TO THE LEFT KEY	113	71	APL FUNCTIONAL SYMBOL DOWN CARET TILDE
044	2C	BENZENE RING	114	72	APL FUNCTIONAL SYMBOL UP CARET TILDE
045	2D	CYLINDRICITY	115	73	APL FUNCTIONAL SYMBOL IOTA
046	2E	ALL AROUND-PROFILE	116	74	APL FUNCTIONAL SYMBOL RHO
047	2F	SYMMETRY	117	75	APL FUNCTIONAL SYMBOL OMEGA
048	30	TOTAL RUNOUT	118	76	APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
049	31	DIMENSION ORIGIN	119	77	APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
050	32	CONICAL TAPER	120	78	APL FUNCTIONAL SYMBOL IOTA UNDERBAR
051	33	SLOPE	121	79	APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
052	34	COUNTERBORE	122	7A	(This position shall not be used)
053	35	COUNTERSINK	123	7B	(This position shall not be used)
054	36	APL FUNCTIONAL SYMBOL I-BEAM	124	7C	(This position shall not be used)
055	37	APL FUNCTIONAL SYMBOL SQUISH QUAD	125	7D	(This position shall not be used)
056	38	APL FUNCTIONAL SYMBOL QUAD EQUAL	126	7E	(This position shall not be used)
057	39	APL FUNCTIONAL SYMBOL QUAD DIVIDE	127	7F	(This position shall not be used)
058	3A	APL FUNCTIONAL SYMBOL QUAD DIAMOND			
059	3B	APL FUNCTIONAL SYMBOL QUAD JOT			
060	3C	APL FUNCTIONAL SYMBOL QUAD CIRCLE			
061	3D	APL FUNCTIONAL SYMBOL CIRCLE STILE			
062	3E	APL FUNCTIONAL SYMBOL CIRCLE JOT			
063	3F	APL FUNCTIONAL SYMBOL SLASH BAR			
064	40	APL FUNCTIONAL SYMBOL BACK SLASH BAR			
065	41	APL FUNCTIONAL SYMBOL QUAD SLASH			
066	42	APL FUNCTIONAL SYMBOL QUAD BACK SLASH			
067	43	APL FUNCTIONAL SYMBOL QUAD LESS-THAN			
068	44	APL FUNCTIONAL SYMBOL QUAD GREATER-THAN			
069	45	APL FUNCTIONAL SYMBOL LEFTWARDS VANE			



Table 41 - Row 24: CONTROL PICTURES, OPTICAL CHARACTER RECOGNITION

	240	241	242	243	244	245
0	NUL 000	DLE 016	SP 032		 064	
1	SOH 001	DC1 017	DEL 033		 065	
2	STX 002	DC2 018	 034		 066	
3	ETX 003	DC3 019	 035		 067	
4	EOT 004	DC4 020	NL 036		 068	
5	ENQ 005	NAK 021			 069	
6	ACK 006	SYN 022			 070	
7	BEL 007	ETB 023			 071	
8	BS 008	CAN 024			 072	
9	HT 009	EM 025			 073	
A	LF 010	SUB 026			 074	
B	VT 011	ESC 027			 075	
C	FF 012	FS 028			 076	
D	CR 013	GS 029			 077	
E	SO 014	RS 030			 078	
F	SI 015	US 031			 079	

G = 00  
P = 00

(Table 41 continued) List of characters : Row 24 - Control Pictures, Optical Character Recognition

dec	hex	Name	dec	hex	Name
000	00	ACRONYM FOR NULL	070	46	OCR BRANCH BANK IDENTIFICATION
001	01	ACRONYM FOR START OF HEADING	071	47	OCR AMOUNT OF CHECK
002	02	ACRONYM FOR START OF TEXT	072	48	OCR DASH
003	03	ACRONYM FOR END OF TEXT	073	49	OCR CUSTOMER ACCOUNT NUMBER
004	04	ACRONYM FOR END OF TRANSMISSION	074	4A	OCR DOUBLE BACKSLASH
005	05	ACRONYM FOR ENQUIRY	075	4B	(This position shall not be used)
006	06	ACRONYM FOR ACKNOWLEDGE	076	4C	(This position shall not be used)
007	07	ACRONYM FOR BELL	077	4D	(This position shall not be used)
008	08	ACRONYM FOR BACKSPACE	078	4E	(This position shall not be used)
009	09	ACRONYM FOR HORIZONTAL TABULATION	079	4F	(This position shall not be used)
010	0A	ACRONYM FOR LINE FEED	080	50	(This position shall not be used)
011	0B	ACRONYM FOR VERTICAL TABULATION	081	51	(This position shall not be used)
012	0C	ACRONYM FOR FORM FEED	082	52	(This position shall not be used)
013	0D	ACRONYM FOR CARRIAGE RETURN	083	53	(This position shall not be used)
014	0E	ACRONYM FOR SHIFT OUT	084	54	(This position shall not be used)
015	0F	ACRONYM FOR SHIFT IN	085	55	(This position shall not be used)
016	10	ACRONYM FOR DATA LINK ESCAPE	086	56	(This position shall not be used)
017	11	ACRONYM FOR DEVICE CONTROL ONE	087	57	(This position shall not be used)
018	12	ACRONYM FOR DEVICE CONTROL TWO	088	58	(This position shall not be used)
019	13	ACRONYM FOR DEVICE CONTROL THREE	089	59	(This position shall not be used)
020	14	ACRONYM FOR DEVICE CONTROL FOUR	090	5A	(This position shall not be used)
021	15	ACRONYM FOR NEGATIVE ACKNOWLEDGE	091	5B	(This position shall not be used)
022	16	ACRONYM FOR SYNCHRONOUS IDLE	092	5C	(This position shall not be used)
023	17	ACRONYM FOR END OF TRANSMISSION BLOCK	093	5D	(This position shall not be used)
024	18	ACRONYM FOR CANCEL	094	5E	(This position shall not be used)
025	19	ACRONYM FOR END OF MEDIUM	095	5F	(This position shall not be used)
026	1A	ACRONYM FOR SUBSTITUTE			
027	1B	ACRONYM FOR ESCAPE			
028	1C	ACRONYM FOR FILE SEPARATOR			
029	1D	ACRONYM FOR GROUP SEPARATOR			
030	1E	ACRONYM FOR RECORD SEPARATOR			
031	1F	ACRONYM FOR UNIT SEPARATOR			
032	20	GRAPHIC FOR SPACE			
033	21	GRAPHIC FOR DELETE			
034	22	BLANK			
035	23	OPEN BOX			
036	24	ACRONYM FOR NEWLINE			
037	25	(This position shall not be used)			
038	26	(This position shall not be used)			
039	27	(This position shall not be used)			
040	28	(This position shall not be used)			
041	29	(This position shall not be used)			
042	2A	(This position shall not be used)			
043	2B	(This position shall not be used)			
044	2C	(This position shall not be used)			
045	2D	(This position shall not be used)			
046	2E	(This position shall not be used)			
047	2F	(This position shall not be used)			
048	30	(This position shall not be used)			
049	31	(This position shall not be used)			
050	32	(This position shall not be used)			
051	33	(This position shall not be used)			
052	34	(This position shall not be used)			
053	35	(This position shall not be used)			
054	36	(This position shall not be used)			
055	37	(This position shall not be used)			
056	38	(This position shall not be used)			
057	39	(This position shall not be used)			
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	(This position shall not be used)			
063	3F	(This position shall not be used)			
064	40	OCR HOOK			
065	41	OCR CHAIR			
066	42	OCR FORK			
067	43	OCR INVERTED FORK			
068	44	OCR BELT BUCKLE			
069	45	OCR BOW TIE			



Table 42 - Row 24: ENCLOSED ALPHANUMERICS

	246	247	248	249	24A	24B	24C	24D	24E	24F
0	① 096	⑰ 112	(13) 128	9. 144	(e) 160	(u) 176	Ⓚ 192	ⓐ 208	Ⓚ 224	240
1	② 097	⑱ 113	(14) 129	10. 145	(f) 161	(v) 177	Ⓛ 193	ⓑ 209	Ⓡ 225	241
2	③ 098	⑲ 114	(15) 130	11. 146	(g) 162	(w) 178	Ⓜ 194	ⓒ 210	Ⓢ 226	242
3	④ 099	⓪ 115	(16) 131	12. 147	(h) 163	(x) 179	Ⓝ 195	ⓓ 211	Ⓣ 227	243
4	⑤ 100	(1) 116	(17) 132	13. 148	(i) 164	(y) 180	Ⓞ 196	ⓔ 212	Ⓤ 228	244
5	⑥ 101	(2) 117	(18) 133	14. 149	(j) 165	(z) 181	Ⓟ 197	ⓕ 213	Ⓥ 229	245
6	⑦ 102	(3) 118	(19) 134	15. 150	(k) 166	Ⓐ 182	Ⓠ 198	ⓖ 214	Ⓦ 230	246
7	⑧ 103	(4) 119	(20) 135	16. 151	(l) 167	Ⓑ 183	Ⓡ 199	ⓗ 215	Ⓧ 231	247
8	⑨ 104	(5) 120	1. 136	17. 152	(m) 168	Ⓒ 184	Ⓢ 200	Ⓣ 216	Ⓨ 232	248
9	⑩ 105	(6) 121	2. 137	18. 153	(n) 169	Ⓓ 185	Ⓣ 201	Ⓤ 217	Ⓩ 233	248
A	⑪ 106	(7) 122	3. 138	19. 154	(o) 170	Ⓔ 186	Ⓤ 202	Ⓥ 218	Ⓚ 234	250
B	⑫ 107	(8) 123	4. 139	20. 155	(p) 171	Ⓕ 187	Ⓡ 203	Ⓛ 219	235	251
C	⑬ 108	(9) 124	5. 140	(a) 156	(q) 172	Ⓖ 188	Ⓡ 204	Ⓜ 220	226	252
D	⑭ 109	(10) 125	6. 141	(b) 157	(r) 173	Ⓖ 189	Ⓝ 205	Ⓝ 221	227	253
E	⑮ 110	(11) 126	7. 142	(c) 158	(s) 174	Ⓘ 190	Ⓝ 206	Ⓚ 222	228	254
F	⑯ 111	(12) 127	8. 143	(d) 159	(t) 175	Ⓙ 191	Ⓙ 207	Ⓟ 223	229	255

G = 00  
P = 00



(Table 42 continued) List of characters : Row 24 - Enclosed Alphanumerics

dec	hex	Name	dec	hex	Name
096	60	CIRCLED DIGIT ONE	166	A6	PARENTHESIZED LATIN SMALL LETTER K
097	61	CIRCLED DIGIT TWO	167	A7	PARENTHESIZED LATIN SMALL LETTER L
098	62	CIRCLED DIGIT THREE	168	A8	PARENTHESIZED LATIN SMALL LETTER M
099	63	CIRCLED DIGIT FOUR	169	A9	PARENTHESIZED LATIN SMALL LETTER N
100	64	CIRCLED DIGIT FIVE	170	AA	PARENTHESIZED LATIN SMALL LETTER O
101	65	CIRCLED DIGIT SIX	171	AB	PARENTHESIZED LATIN SMALL LETTER P
102	66	CIRCLED DIGIT SEVEN	172	AC	PARENTHESIZED LATIN SMALL LETTER Q
103	67	CIRCLED DIGIT EIGHT	173	AD	PARENTHESIZED LATIN SMALL LETTER R
104	68	CIRCLED DIGIT NINE	174	AE	PARENTHESIZED LATIN SMALL LETTER S
105	69	CIRCLED NUMBER TEN	175	AF	PARENTHESIZED LATIN SMALL LETTER T
106	6A	CIRCLED NUMBER ELEVEN	176	B0	PARENTHESIZED LATIN SMALL LETTER U
107	6B	CIRCLED NUMBER TWELVE	177	B1	PARENTHESIZED LATIN SMALL LETTER V
108	6C	CIRCLED NUMBER THIRTEEN	178	B2	PARENTHESIZED LATIN SMALL LETTER W
109	6D	CIRCLED NUMBER FOURTEEN	179	B3	PARENTHESIZED LATIN SMALL LETTER X
110	6E	CIRCLED NUMBER FIFTEEN	180	B4	PARENTHESIZED LATIN SMALL LETTER Y
111	6F	CIRCLED NUMBER SIXTEEN	181	B5	PARENTHESIZED LATIN SMALL LETTER Z
112	70	CIRCLED NUMBER SEVENTEEN	182	B6	CIRCLED LATIN CAPITAL LETTER A
113	71	CIRCLED NUMBER EIGHTEEN	183	B7	CIRCLED LATIN CAPITAL LETTER B
114	72	CIRCLED NUMBER NINETEEN	184	B8	CIRCLED LATIN CAPITAL LETTER C
115	73	CIRCLED NUMBER TWENTY	185	B9	CIRCLED LATIN CAPITAL LETTER D
116	74	PARENTHESIZED DIGIT ONE	186	BA	CIRCLED LATIN CAPITAL LETTER E
117	75	PARENTHESIZED DIGIT TWO	187	BB	CIRCLED LATIN CAPITAL LETTER F
118	76	PARENTHESIZED DIGIT THREE	188	BC	CIRCLED LATIN CAPITAL LETTER G
119	77	PARENTHESIZED DIGIT FOUR	189	BD	CIRCLED LATIN CAPITAL LETTER H
120	78	PARENTHESIZED DIGIT FIVE	190	BE	CIRCLED LATIN CAPITAL LETTER I
121	79	PARENTHESIZED DIGIT SIX	191	BF	CIRCLED LATIN CAPITAL LETTER J
122	7A	PARENTHESIZED DIGIT SEVEN	192	C0	CIRCLED LATIN CAPITAL LETTER K
123	7B	PARENTHESIZED DIGIT EIGHT	193	C1	CIRCLED LATIN CAPITAL LETTER L
124	7C	PARENTHESIZED DIGIT NINE	194	C2	CIRCLED LATIN CAPITAL LETTER M
125	7D	PARENTHESIZED NUMBER TEN	195	C3	CIRCLED LATIN CAPITAL LETTER N
126	7E	PARENTHESIZED NUMBER ELEVEN	196	C4	CIRCLED LATIN CAPITAL LETTER O
127	7F	PARENTHESIZED NUMBER TWELVE	197	C5	CIRCLED LATIN CAPITAL LETTER P
128	80	PARENTHESIZED NUMBER THIRTEEN	198	C6	CIRCLED LATIN CAPITAL LETTER Q
129	81	PARENTHESIZED NUMBER FOURTEEN	199	C7	CIRCLED LATIN CAPITAL LETTER R
130	82	PARENTHESIZED NUMBER FIFTEEN	200	C8	CIRCLED LATIN CAPITAL LETTER S
131	83	PARENTHESIZED NUMBER SIXTEEN	201	C9	CIRCLED LATIN CAPITAL LETTER T
132	84	PARENTHESIZED NUMBER SEVENTEEN	202	CA	CIRCLED LATIN CAPITAL LETTER U
133	85	PARENTHESIZED NUMBER EIGHTEEN	203	CB	CIRCLED LATIN CAPITAL LETTER V
134	86	PARENTHESIZED NUMBER NINETEEN	204	CC	CIRCLED LATIN CAPITAL LETTER W
135	87	PARENTHESIZED NUMBER TWENTY	205	CD	CIRCLED LATIN CAPITAL LETTER X
136	88	DIGIT ONE FULL STOP	206	CE	CIRCLED LATIN CAPITAL LETTER Y
137	89	DIGIT TWO FULL STOP	207	CF	CIRCLED LATIN CAPITAL LETTER Z
138	8A	DIGIT THREE FULL STOP	208	D0	CIRCLED LATIN SMALL LETTER A
139	8B	DIGIT FOUR FULL STOP	209	D1	CIRCLED LATIN SMALL LETTER B
140	8C	DIGIT FIVE FULL STOP	210	D2	CIRCLED LATIN SMALL LETTER C
141	8D	DIGIT SIX FULL STOP	211	D3	CIRCLED LATIN SMALL LETTER D
142	8E	DIGIT SEVEN FULL STOP	212	D4	CIRCLED LATIN SMALL LETTER E
143	8F	DIGIT EIGHT FULL STOP	213	D5	CIRCLED LATIN SMALL LETTER F
144	90	DIGIT NINE FULL STOP	214	D6	CIRCLED LATIN SMALL LETTER G
145	91	NUMBER TEN FULL STOP	215	D7	CIRCLED LATIN SMALL LETTER H
146	92	NUMBER ELEVEN FULL STOP	216	D8	CIRCLED LATIN SMALL LETTER I
147	93	NUMBER TWELVE FULL STOP	217	D9	CIRCLED LATIN SMALL LETTER J
148	94	NUMBER THIRTEEN FULL STOP	218	DA	CIRCLED LATIN SMALL LETTER K
149	95	NUMBER FOURTEEN FULL STOP	219	DB	CIRCLED LATIN SMALL LETTER L
150	96	NUMBER FIFTEEN FULL STOP	220	DC	CIRCLED LATIN SMALL LETTER M
151	97	NUMBER SIXTEEN FULL STOP	221	DD	CIRCLED LATIN SMALL LETTER N
152	98	NUMBER SEVENTEEN FULL STOP	222	DE	CIRCLED LATIN SMALL LETTER O
153	99	NUMBER EIGHTEEN FULL STOP	223	DF	CIRCLED LATIN SMALL LETTER P
154	9A	NUMBER NINETEEN FULL STOP	224	E0	CIRCLED LATIN SMALL LETTER Q
155	9B	NUMBER TWENTY FULL STOP	225	E1	CIRCLED LATIN SMALL LETTER R
156	9C	PARENTHESIZED LATIN SMALL LETTER A	226	E2	CIRCLED LATIN SMALL LETTER S
157	9D	PARENTHESIZED LATIN SMALL LETTER B	227	E3	CIRCLED LATIN SMALL LETTER T
158	9E	PARENTHESIZED LATIN SMALL LETTER C	228	E4	CIRCLED LATIN SMALL LETTER U
159	9F	PARENTHESIZED LATIN SMALL LETTER D	229	E5	CIRCLED LATIN SMALL LETTER V
160	A0	PARENTHESIZED LATIN SMALL LETTER E	230	E6	CIRCLED LATIN SMALL LETTER W
161	A1	PARENTHESIZED LATIN SMALL LETTER F	231	E7	CIRCLED LATIN SMALL LETTER X
162	A2	PARENTHESIZED LATIN SMALL LETTER G	232	E8	CIRCLED LATIN SMALL LETTER Y
163	A3	PARENTHESIZED LATIN SMALL LETTER H	233	E9	CIRCLED LATIN SMALL LETTER Z
164	A4	PARENTHESIZED LATIN SMALL LETTER I	234	EA	CIRCLED DIGIT ZERO
165	A5	PARENTHESIZED LATIN SMALL LETTER J	235	EB	(This position shall not be used) ...



Table 43 - Row 25: BOX DRAWING

	250	251	252	253	254	255	256	257
0	000	016	032	048	064	080	096	112
1	001	017	033	049	065	081	097	113
2	002	018	034	050	066	082	098	114
3	003	019	035	051	067	083	099	115
4	004	020	036	052	068	084	100	116
5	005	021	037	053	069	085	101	117
6	006	022	038	054	070	086	102	118
7	007	023	039	055	071	087	103	119
8	008	024	040	056	072	088	104	120
9	009	025	041	057	073	089	105	121
A	010	026	042	058	074	090	106	122
B	011	027	043	059	075	091	107	123
C	012	028	044	060	076	092	108	124
D	013	029	045	061	077	093	109	125
E	014	030	046	062	078	094	110	126
F	015	031	047	063	079	095	111	127

G = 00  
P = 00



































































































































(Table 43 continued) List of characters : Row 25 - Box Drawing

dec	hex	Name	dec	hex	Name
000	00	BOX DRAWINGS LIGHT HORIZONTAL	070	46	BOX DRAWINGS RIGHT DOWN HEAVY AND LEFT UP LIGHT
001	01	BOX DRAWINGS HEAVY HORIZONTAL	071	47	BOX DRAWINGS DOWN LIGHT AND UP HORIZONTAL HEAVY
002	02	BOX DRAWINGS LIGHT VERTICAL	072	48	BOX DRAWINGS UP LIGHT AND DOWN HORIZONTAL HEAVY
003	03	BOX DRAWINGS HEAVY VERTICAL	073	49	BOX DRAWINGS RIGHT LIGHT AND LEFT VERTICAL HEAVY
004	04	BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL	074	4A	BOX DRAWINGS LEFT LIGHT AND RIGHT VERTICAL HEAVY
005	05	BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL	075	4B	BOX DRAWINGS HEAVY VERTICAL AND HORIZONTAL
006	06	BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL	076	4C	BOX DRAWINGS LIGHT DOUBLE DASH HORIZONTAL
007	07	BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL	077	4D	BOX DRAWINGS HEAVY DOUBLE DASH HORIZONTAL
008	08	BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL	078	4E	BOX DRAWINGS LIGHT DOUBLE DASH VERTICAL
009	09	BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL	079	4F	BOX DRAWINGS HEAVY DOUBLE DASH VERTICAL
010	0A	BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL	080	50	BOX DRAWINGS DOUBLE HORIZONTAL
011	0B	BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL	081	51	BOX DRAWINGS DOUBLE VERTICAL
012	0C	BOX DRAWINGS LIGHT DOWN AND RIGHT	082	52	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
013	0D	BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY	083	53	BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
014	0E	BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT	084	54	BOX DRAWINGS DOUBLE DOWN AND RIGHT
015	0F	BOX DRAWINGS HEAVY DOWN AND RIGHT	085	55	BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
016	10	BOX DRAWINGS LIGHT DOWN AND LEFT	086	56	BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
017	11	BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY	087	57	BOX DRAWINGS DOUBLE DOWN AND LEFT
018	12	BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT	088	58	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
019	13	BOX DRAWINGS HEAVY DOWN AND LEFT	089	59	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
020	14	BOX DRAWINGS LIGHT UP AND RIGHT	090	5A	BOX DRAWINGS DOUBLE UP AND RIGHT
021	15	BOX DRAWINGS UP LIGHT AND RIGHT HEAVY	091	5B	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
022	16	BOX DRAWINGS UP HEAVY AND RIGHT LIGHT	092	5C	BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
023	17	BOX DRAWINGS HEAVY UP AND RIGHT	093	5D	BOX DRAWINGS DOUBLE UP AND LEFT
024	18	BOX DRAWINGS LIGHT UP AND LEFT	094	5E	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
025	19	BOX DRAWINGS UP LIGHT AND LEFT HEAVY	095	5F	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
026	1A	BOX DRAWINGS UP HEAVY AND LEFT LIGHT	096	60	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
027	1B	BOX DRAWINGS HEAVY UP AND LEFT	097	61	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
028	1C	BOX DRAWINGS LIGHT VERTICAL AND RIGHT	098	62	BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
029	1D	BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY	099	63	BOX DRAWINGS DOUBLE VERTICAL AND LEFT
030	1E	BOX DRAWINGS UP HEAVY AND RIGHT DOWN LIGHT	100	64	BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
031	1F	BOX DRAWINGS DOWN HEAVY AND RIGHT UP LIGHT	101	65	BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
032	20	BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT	102	66	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
033	21	BOX DRAWINGS DOWN LIGHT AND RIGHT UP HEAVY	103	67	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
034	22	BOX DRAWINGS UP LIGHT AND RIGHT DOWN HEAVY	104	68	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
035	23	BOX DRAWINGS HEAVY VERTICAL AND RIGHT	105	69	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
036	24	BOX DRAWINGS LIGHT VERTICAL AND LEFT	106	6A	BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
037	25	BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY	107	6B	BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
038	26	BOX DRAWINGS UP HEAVY AND LEFT DOWN LIGHT	108	6C	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
039	27	BOX DRAWINGS DOWN HEAVY AND LEFT UP LIGHT	109	6D	BOX DRAWINGS LIGHT ARC DOWN AND RIGHT
040	28	BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT	110	6E	BOX DRAWINGS LIGHT ARC DOWN AND LEFT
041	29	BOX DRAWINGS DOWN LIGHT AND LEFT UP HEAVY	111	6F	BOX DRAWINGS LIGHT ARC UP AND LEFT
042	2A	BOX DRAWINGS UP LIGHT AND LEFT DOWN HEAVY	112	70	BOX DRAWINGS LIGHT ARC UP AND RIGHT
043	2B	BOX DRAWINGS HEAVY VERTICAL AND LEFT	113	71	BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER LEFT
044	2C	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL	114	72	BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER RIGHT
045	2D	BOX DRAWINGS LEFT HEAVY AND RIGHT DOWN LIGHT	115	73	BOX DRAWINGS LIGHT DIAGONAL CROSS
046	2E	BOX DRAWINGS RIGHT HEAVY AND LEFT DOWN LIGHT	116	74	BOX DRAWINGS LIGHT LEFT
047	2F	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY	117	75	BOX DRAWINGS LIGHT UP
048	30	BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT	118	76	BOX DRAWINGS LIGHT RIGHT
049	31	BOX DRAWINGS RIGHT LIGHT AND LEFT DOWN HEAVY	119	77	BOX DRAWINGS LIGHT DOWN
050	32	BOX DRAWINGS LEFT LIGHT AND RIGHT DOWN HEAVY	120	78	BOX DRAWINGS HEAVY LEFT
051	33	BOX DRAWINGS HEAVY DOWN AND HORIZONTAL	121	79	BOX DRAWINGS HEAVY UP
052	34	BOX DRAWINGS LIGHT UP AND HORIZONTAL	122	7A	BOX DRAWINGS HEAVY RIGHT
053	35	BOX DRAWINGS LEFT HEAVY AND RIGHT UP LIGHT	123	7B	BOX DRAWINGS HEAVY DOWN
054	36	BOX DRAWINGS RIGHT HEAVY AND LEFT UP LIGHT	124	7C	BOX DRAWINGS LIGHT LEFT AND HEAVY RIGHT
055	37	BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY	125	7D	BOX DRAWINGS LIGHT UP AND HEAVY DOWN
056	38	BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT	126	7E	BOX DRAWINGS HEAVY LEFT AND LIGHT RIGHT
057	39	BOX DRAWINGS RIGHT LIGHT AND LEFT UP HEAVY	127	7F	BOX DRAWINGS HEAVY UP AND LIGHT DOWN
058	3A	BOX DRAWINGS LEFT LIGHT AND RIGHT UP HEAVY			
059	3B	BOX DRAWINGS HEAVY UP AND HORIZONTAL			
060	3C	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL			
061	3D	BOX DRAWINGS LEFT HEAVY AND RIGHT VERTICAL LIGHT			
062	3E	BOX DRAWINGS RIGHT HEAVY AND LEFT VERTICAL LIGHT			
063	3F	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY			
064	40	BOX DRAWINGS UP HEAVY AND DOWN HORIZONTAL LIGHT			
065	41	BOX DRAWINGS DOWN HEAVY AND UP HORIZONTAL LIGHT			
066	42	BOX DRAWINGS VERTICAL HEAVY AND HORIZONTAL LIGHT			
067	43	BOX DRAWINGS LEFT UP HEAVY AND RIGHT DOWN LIGHT			
068	44	BOX DRAWINGS RIGHT UP HEAVY AND LEFT DOWN LIGHT			
069	45	BOX DRAWINGS LEFT DOWN HEAVY AND RIGHT UP LIGHT			



Table 44 - Row 25: BLOCK ELEMENTS, GEOMETRIC SHAPES

	258	259	25A	25B	25C	25D	25E	25F
0	 128	 144	 160	 176	 192	 208	 224	 240
1	 129	 145	 161	 177	 193	 209	 225	 241
2	 130	 146	 162	 178	 194	 210	 226	 242
3	 131	 147	 163	 179	 195	 211	 227	 243
4	 132	 148	 164	 180	 196	 212	 228	 244
5	 133	 149	 165	 181	 197	 213	 229	 245
6	 134	 150	 166	 182	 198	 214	 230	 246
7	 135	 151	 167	 183	 199	 215	 231	 247
8	 136	 152	 168	 184	 200	 216	 232	 248
9	 137	 153	 169	 185	 201	 217	 233	 249
A	 138	 154	 170	 186	 202	 218	 234	 250
B	 139	 155	 171	 187	 203	 219	 235	 251
C	 140	 156	 172	 188	 204	 220	 236	 252
D	 141	 157	 173	 189	 205	 221	 237	 253
E	 142	 158	 174	 190	 206	 222	 238	 254
F	 143	 159	 175	 191	 207	 223	 239	 255

G = 00  
P = 00



(Table 44 continued) List of characters : Row 25 - Block Elements, Geometric Shapes

dec	hex	Name	dec	hex	Name
128	80	UPPER HALF BLOCK	198	06	BLACK DIAMOND
129	81	LOWER ONE EIGHTH BLOCK	199	07	WHITE DIAMOND
130	82	LOWER ONE QUARTER BLOCK	200	08	WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND
131	83	LOWER THREE EIGHTHS BLOCK	201	09	FISHEYE
132	84	LOWER HALF BLOCK	202	0A	LOZENGE
133	85	LOWER FIVE EIGHTHS BLOCK	203	0B	WHITE CIRCLE
134	86	LOWER THREE QUARTERS BLOCK	204	0C	DOTTED CIRCLE
135	87	LOWER SEVEN EIGHTHS BLOCK	205	0D	CIRCLE WITH VERTICAL FILL
136	88	FULL BLOCK	206	0E	BULLSEYE
137	89	LEFT SEVEN EIGHTHS BLOCK	207	0F	BLACK CIRCLE
138	8A	LEFT THREE QUARTERS BLOCK	208	10	CIRCLE WITH LEFT HALF BLACK
139	8B	LEFT FIVE EIGHTHS BLOCK	209	11	CIRCLE WITH RIGHT HALF BLACK
140	8C	LEFT HALF BLOCK	210	12	CIRCLE WITH LOWER HALF BLACK
141	8D	LEFT THREE EIGHTHS BLOCK	211	13	CIRCLE WITH UPPER HALF BLACK
142	8E	LEFT ONE QUARTER BLOCK	212	14	CIRCLE WITH UPPER RIGHT QUADRANT BLACK
143	8F	LEFT ONE EIGHTH BLOCK	213	15	CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK
144	90	RIGHT HALF BLOCK	214	16	LEFT HALF BLACK CIRCLE
145	91	LIGHT SHADE	215	17	RIGHT HALF BLACK CIRCLE
146	92	MEDIUM SHADE	216	18	INVERSE BULLET
147	93	DARK SHADE	217	19	INVERSE WHITE CIRCLE
148	94	UPPER ONE EIGHTH BLOCK	218	1A	UPPER HALF INVERSE WHITE CIRCLE
149	95	RIGHT ONE EIGHTH BLOCK	219	1B	LOWER HALF INVERSE WHITE CIRCLE
150	96	(This position shall not be used)	220	1C	UPPER LEFT QUADRANT CIRCULAR ARC
151	97	(This position shall not be used)	221	1D	UPPER RIGHT QUADRANT CIRCULAR ARC
152	98	(This position shall not be used)	222	1E	LOWER RIGHT QUADRANT CIRCULAR ARC
153	99	(This position shall not be used)	223	1F	LOWER LEFT QUADRANT CIRCULAR ARC
154	9A	(This position shall not be used)	224	20	UPPER HALF CIRCLE
155	9B	(This position shall not be used)	225	21	LOWER HALF CIRCLE
156	9C	(This position shall not be used)	226	22	BLACK LOWER RIGHT TRIANGLE
157	9D	(This position shall not be used)	227	23	BLACK LOWER LEFT TRIANGLE
158	9E	(This position shall not be used)	228	24	BLACK UPPER LEFT TRIANGLE
159	9F	(This position shall not be used)	229	25	BLACK UPPER RIGHT TRIANGLE
160	A0	BLACK SQUARE	230	26	WHITE BULLET
161	A1	WHITE SQUARE	231	27	SQUARE WITH LEFT HALF BLACK
162	A2	WHITE SQUARE WITH ROUNDED CORNERS	232	28	SQUARE WITH RIGHT HALF BLACK
163	A3	WHITE SQUARE CONTAINING BLACK SMALL SQUARE	233	29	SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK
164	A4	SQUARE WITH HORIZONTAL FILL	234	2A	SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK
165	A5	SQUARE WITH VERTICAL FILL	235	2B	WHITE SQUARE WITH VERTICAL BISECTING LINE
166	A6	SQUARE WITH ORTHOGONAL CROSSHATCH FILL	236	2C	WHITE UP-POINTING TRIANGLE WITH DOT
167	A7	SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL	237	2D	UP-POINTING TRIANGLE WITH LEFT HALF BLACK
168	A8	SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL	238	2E	UP-POINTING TRIANGLE WITH RIGHT HALF BLACK
169	A9	SQUARE WITH DIAGONAL CROSSHATCH FILL	239	2F	(This position shall not be used)
170	AA	BLACK SMALL SQUARE	240	30	(This position shall not be used)
171	AB	WHITE SMALL SQUARE	241	31	(This position shall not be used)
172	AC	BLACK RECTANGLE	242	32	(This position shall not be used)
173	AD	WHITE RECTANGLE	243	33	(This position shall not be used)
174	AE	BLACK VERTICAL RECTANGLE	244	34	(This position shall not be used)
175	AF	WHITE VERTICAL RECTANGLE	245	35	(This position shall not be used)
176	B0	BLACK PARALLELOGRAM	246	36	(This position shall not be used)
177	B1	WHITE PARALLELOGRAM	247	37	(This position shall not be used)
178	B2	BLACK UP-POINTING TRIANGLE	248	38	(This position shall not be used)
179	B3	WHITE UP-POINTING TRIANGLE	249	39	(This position shall not be used)
180	B4	BLACK UP-POINTING SMALL TRIANGLE	250	3A	(This position shall not be used)
181	B5	WHITE UP-POINTING SMALL TRIANGLE	251	3B	(This position shall not be used)
182	B6	BLACK RIGHT-POINTING TRIANGLE	252	3C	(This position shall not be used)
183	B7	WHITE RIGHT-POINTING TRIANGLE	253	3D	(This position shall not be used)
184	B8	BLACK RIGHT-POINTING SMALL TRIANGLE	254	3E	(This position shall not be used)
185	B9	WHITE RIGHT-POINTING SMALL TRIANGLE	255	3F	(This position shall not be used)
186	BA	BLACK RIGHT-POINTING POINTER			
187	BB	WHITE RIGHT-POINTING POINTER			
188	BC	BLACK DOWN-POINTING TRIANGLE			
189	BD	WHITE DOWN-POINTING TRIANGLE			
190	BE	BLACK DOWN-POINTING SMALL TRIANGLE			
191	BF	WHITE DOWN-POINTING SMALL TRIANGLE			
192	C0	BLACK LEFT-POINTING TRIANGLE			
193	C1	WHITE LEFT-POINTING TRIANGLE			
194	C2	BLACK LEFT-POINTING SMALL TRIANGLE			
195	C3	WHITE LEFT-POINTING SMALL TRIANGLE			
196	C4	BLACK LEFT-POINTING POINTER			
197	C5	WHITE LEFT-POINTING POINTER			



Table 45 - Row 26: MISCELLANEOUS DINGBATS

	260	261	262	263	264	265	266	267
0	000	016	032	048	064	080	096	112
1	001	017	033	049	065	081	097	113
2	002	018	034	050	066	082	098	114
3	003	019	035	051	067	083	099	115
4	004	020	036	052	068	084	100	116
5	005	021	037	053	069	085	101	117
6	006	022	038	054	070	086	102	118
7	007	023	039	055	071	087	103	119
8	008	024	040	056	072	088	104	120
9	009	025	041	057	073	089	105	121
A	010	026	042	058	074	090	106	122
B	011	027	043	059	075	091	107	123
C	012	028	044	060	076	092	108	124
D	013	029	045	061	077	093	109	125
E	014	030	046	062	078	094	110	126
F	015	031	047	063	079	095	111	127


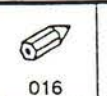
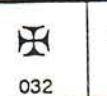
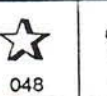
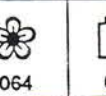

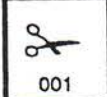
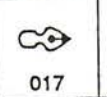
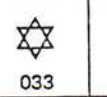

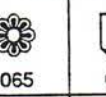

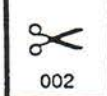
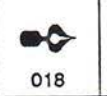
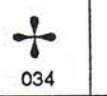
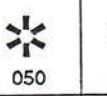
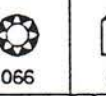

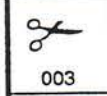
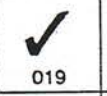
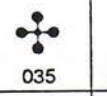
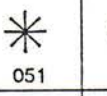
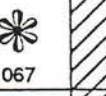

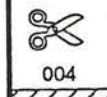
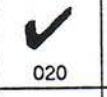
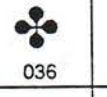
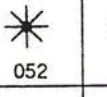



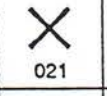
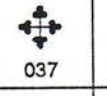
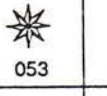
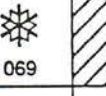

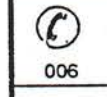


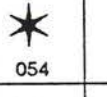
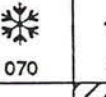



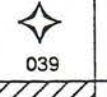




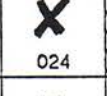
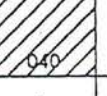

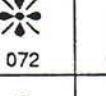

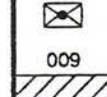
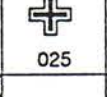
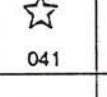
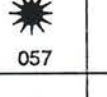
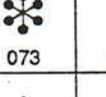

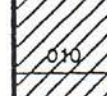
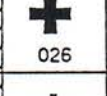
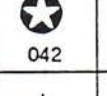
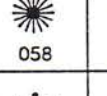
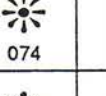

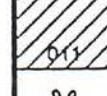
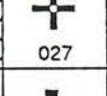
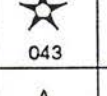
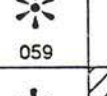


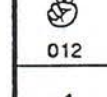
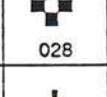
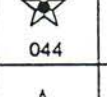
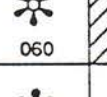
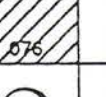

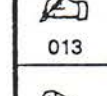
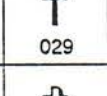
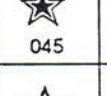
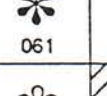


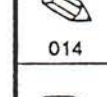
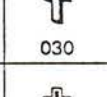

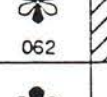


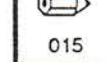



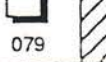
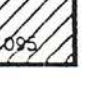
G = 00  
P = 00

(Table 45 continued) List of characters : Row 26 - Miscellaneous Dingbats

dec	hex	Name	dec	hex	Name
000	00	BLACK SUN WITH RAYS	070	46	NEPTUNE
001	01	CLOUD	071	47	PLUTO
002	02	UMBRELLA	072	48	ARIES
003	03	SNOWMAN	073	49	TAURUS
004	04	COMET	074	4A	GEMINI
005	05	BLACK STAR	075	4B	CANCER
006	06	WHITE STAR	076	4C	LEO
007	07	LIGHTNING	077	4D	VIRGO
008	08	THUNDERSTORM	078	4E	LIBRA
009	09	SUN	079	4F	SCORPIUS
010	0A	ASCENDING NODE	080	50	SAGITTARIUS
011	0B	DESCENDING NODE	081	51	CAPRICORN
012	0C	CONJUNCTION	082	52	AQUARIUS
013	0D	OPPOSITION	083	53	PISCES
014	0E	BLACK TELEPHONE	084	54	WHITE CHESS KING
015	0F	WHITE TELEPHONE	085	55	WHITE CHESS QUEEN
016	10	BALLOT BOX	086	56	WHITE CHESS ROOK
017	11	BALLOT BOX WITH CHECK	087	57	WHITE CHESS BISHOP
018	12	BALLOT BOX WITH X	088	58	WHITE CHESS KNIGHT
019	13	SALTIRE	089	59	WHITE CHESS PAWN
020	14	(This position shall not be used)	090	5A	BLACK CHESS KING
021	15	(This position shall not be used)	091	5B	BLACK CHESS QUEEN
022	16	(This position shall not be used)	092	5C	BLACK CHESS ROOK
023	17	(This position shall not be used)	093	5D	BLACK CHESS BISHOP
024	18	(This position shall not be used)	094	5E	BLACK CHESS KNIGHT
025	19	(This position shall not be used)	095	5F	BLACK CHESS PAWN
026	1A	BLACK LEFT POINTING INDEX	096	60	BLACK SPADE SUIT
027	1B	BLACK RIGHT POINTING INDEX	097	61	WHITE HEART SUIT
028	1C	WHITE LEFT POINTING INDEX	098	62	WHITE DIAMOND SUIT
029	1D	WHITE UP POINTING INDEX	099	63	BLACK CLUB SUIT
030	1E	WHITE RIGHT POINTING INDEX	100	64	WHITE SPADE SUIT
031	1F	WHITE DOWN POINTING INDEX	101	65	BLACK HEART SUIT
032	20	SKULL AND CROSSBONES	102	66	BLACK DIAMOND SUIT
033	21	CAUTION SIGN	103	67	WHITE CLUB SUIT
034	22	RADIOACTIVE SIGN	104	68	HOT SPRINGS
035	23	BIOHAZARD SIGN	105	69	QUARTER NOTE
036	24	CADUCEUS	106	6A	EIGHTH NOTE
037	25	ANKH	107	6B	BARRED EIGHTH NOTES
038	26	ORTHODOX CROSS	108	6C	BARRED SIXTEENTH NOTES
039	27	CHI RHO	109	6D	MUSIC FLAT SIGN
040	28	CROSS OF LORRAINE	110	6E	MUSIC NATURAL SIGN
041	29	CROSS OF JERUSALEM	111	6F	MUSIC SHARP SIGN
042	2A	STAR AND CRESCENT	112	70	(This position shall not be used)
043	2B	SYMBOL OF IRAN	113	71	(This position shall not be used)
044	2C	ADI SHAKTI	114	72	(This position shall not be used)
045	2D	HAMMER AND SICKLE	115	73	(This position shall not be used)
046	2E	PEACE SYMBOL	116	74	(This position shall not be used)
047	2F	YIN YANG	117	75	(This position shall not be used)
048	30	TRIGRAM FOR HEAVEN	118	76	(This position shall not be used)
049	31	TRIGRAM FOR LAKE	119	77	(This position shall not be used)
050	32	TRIGRAM FOR FIRE	120	78	(This position shall not be used)
051	33	TRIGRAM FOR THUNDER	121	79	(This position shall not be used)
052	34	TRIGRAM FOR WIND	122	7A	(This position shall not be used)
053	35	TRIGRAM FOR WATER	123	7B	(This position shall not be used)
054	36	TRIGRAM FOR MOUNTAIN	124	7C	(This position shall not be used)
055	37	TRIGRAM FOR EARTH	125	7D	(This position shall not be used)
056	38	WHEEL OF DHARMA	126	7E	(This position shall not be used)
057	39	WHITE FROWNING FACE	127	7F	(This position shall not be used)
058	3A	WHITE SMILING FACE			
059	3B	BLACK SMILING FACE			
060	3C	WHITE SUN WITH RAYS			
061	3D	FIRST QUARTER MOON			
062	3E	LAST QUARTER MOON			
063	3F	MERCURY			
064	40	FEMALE SIGN			
065	41	EARTH			
066	42	MALE SIGN			
067	43	JUPITER			
068	44	SATURN			
069	45	URANUS			



Table 46 - Row 27: DINGBATS

	270	271	272	273	274	275
0	 000	 016	 032	 048	 064	 080
1	 001	 017	 033	 049	 065	 081
2	 002	 018	 034	 050	 066	 082
3	 003	 019	 035	 051	 067	 083
4	 004	 020	 036	 052	 068	 084
5	 005	 021	 037	 053	 069	 085
6	 006	 022	 038	 054	 070	 086
7	 007	 023	 039	 055	 071	 087
8	 008	 024	 040	 056	 072	 088
9	 009	 025	 041	 057	 073	 089
A	 010	 026	 042	 058	 074	 090
B	 011	 027	 043	 059	 075	 091
C	 012	 028	 044	 060	 076	 092
D	 013	 029	 045	 061	 077	 093
E	 014	 030	 046	 062	 078	 094
F	 015	 031	 047	 063	 079	 095















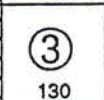
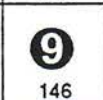

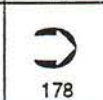


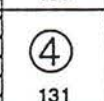
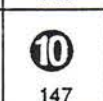
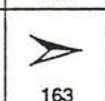
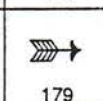
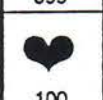
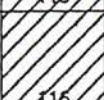
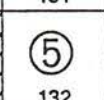
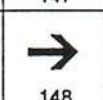

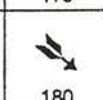
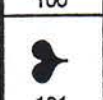
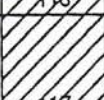
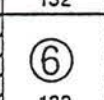
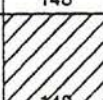
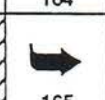
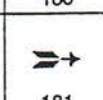
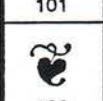

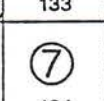

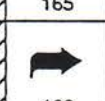
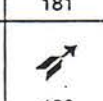
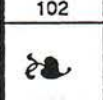

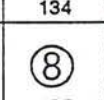
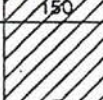
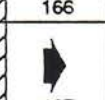
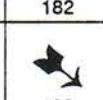


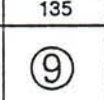


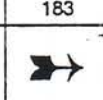

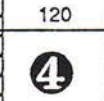
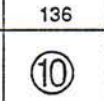
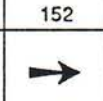
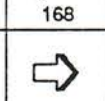
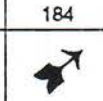




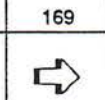
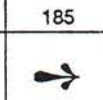



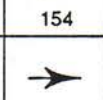
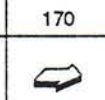
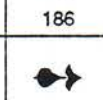


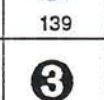

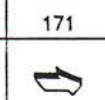
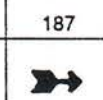



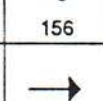
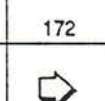
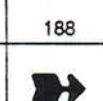



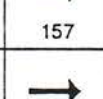
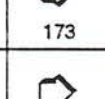
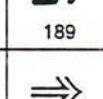

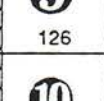

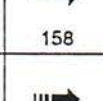
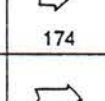
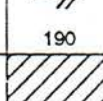
G = 00  
P = 00

(Table 46 continued) List of characters : Row 27 - Dingbats

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	HEAVY CHEVRON SNOWFLAKE
001	01	UPPER BLADE SCISSORS	071	47	SPARKLE
002	02	BLACK SCISSORS	072	48	HEAVY SPARKLE
003	03	LOWER BLADE SCISSORS	073	49	BALLOON-SPOKED ASTERISK
004	04	WHITE SCISSORS	074	4A	EIGHT TEARDROP-SPOKED PROPELLER ASTERISK
005	05	(This position shall not be used)	075	4B	HEAVY EIGHT TEARDROP-SPOKED PROPELLER ASTERISK
006	06	TELEPHONE LOCATION SIGN	076	4C	(This position shall not be used)
007	07	TAPE DRIVE	077	4D	SHADOWED WHITE CIRCLE
008	08	AIRPLANE	078	4E	(This position shall not be used)
009	09	ENVELOPE	079	4F	LOWER RIGHT DROP-SHADOWED WHITE SQUARE
010	0A	(This position shall not be used)	080	50	UPPER RIGHT DROP-SHADOWED WHITE SQUARE
011	0B	(This position shall not be used)	081	51	LOWER RIGHT SHADOWED WHITE SQUARE
012	0C	VICTORY HAND	082	52	UPPER RIGHT SHADOWED WHITE SQUARE
013	0D	WRITING HAND	083	53	(This position shall not be used)
014	0E	LOWER RIGHT PENCIL	084	54	(This position shall not be used)
015	0F	PENCIL	085	55	(This position shall not be used)
016	10	UPPER RIGHT PENCIL	086	56	BLACK DIAMOND MINUS WHITE X
017	11	WHITE NIB	087	57	(This position shall not be used)
018	12	BLACK NIB	088	58	LIGHT VERTICAL BAR
019	13	CHECK MARK	089	59	MEDIUM VERTICAL BAR
020	14	HEAVY CHECK MARK	090	5A	HEAVY VERTICAL BAR
021	15	MULTIPLICATION X	091	5B	HEAVY SINGLE TURNED COMMA QUOTATION MARK ORNAMENT
022	16	HEAVY MULTIPLICATION X	092	5C	HEAVY SINGLE COMMA QUOTATION MARK ORNAMENT
023	17	BALLOT X	093	5D	HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT
024	18	HEAVY BALLOT X	094	5E	HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT
025	19	OUTLINED GREEK CROSS	095	5F	(This position shall not be used)
026	1A	HEAVY GREEK CROSS			
027	1B	OPEN CENTER CROSS			
028	1C	HEAVY OPEN CENTER CROSS			
029	1D	LATIN CROSS			
030	1E	SHADOWED WHITE LATIN CROSS			
031	1F	OUTLINED LATIN CROSS			
032	20	MALTESE CROSS			
033	21	STAR OF DAVID			
034	22	FOUR TEARDROP-SPOKED ASTERISK			
035	23	FOUR BALLOON-SPOKED ASTERISK			
036	24	HEAVY FOUR BALLOON-SPOKED ASTERISK			
037	25	FOUR CLUB-SPOKED ASTERISK			
038	26	BLACK FOUR POINTED STAR			
039	27	WHITE FOUR POINTED STAR			
040	28	(This position shall not be used)			
041	29	STRESS OUTLINED WHITE STAR			
042	2A	CIRCLED WHITE STAR			
043	2B	OPEN CENTER BLACK STAR			
044	2C	BLACK CENTER WHITE STAR			
045	2D	OUTLINED BLACK STAR			
046	2E	HEAVY OUTLINED BLACK STAR			
047	2F	PINWHEEL STAR			
048	30	SHADOWED WHITE STAR			
049	31	HEAVY ASTERISK			
050	32	OPEN CENTER ASTERISK			
051	33	EIGHT SPOKED ASTERISK			
052	34	EIGHT POINTED BLACK STAR			
053	35	EIGHT POINTED PINWHEEL STAR			
054	36	SIX POINTED BLACK STAR			
055	37	EIGHT POINTED RECTILINEAR BLACK STAR			
056	38	HEAVY EIGHT POINTED RECTILINEAR BLACK STAR			
057	39	TWELVE POINTED BLACK STAR			
058	3A	SIXTEEN POINTED ASTERISK			
059	3B	TEARDROP-SPOKED ASTERISK			
060	3C	OPEN CENTER TEARDROP-SPOKED ASTERISK			
061	3D	HEAVY TEARDROP-SPOKED ASTERISK			
062	3E	SIX PETALLED BLACK AND WHITE FLORETTE			
063	3F	BLACK FLORETTE			
064	40	WHITE FLORETTE			
065	41	EIGHT PETALLED OUTLINED BLACK FLORETTE			
066	42	CIRCLED OPEN CENTER EIGHT POINTED STAR			
067	43	HEAVY TEARDROP-SPOKED PINWHEEL ASTERISK			
068	44	SNOWFLAKE			
069	45	TIGHT TRIFOLIATE SNOWFLAKE			



Table 47 - Row 27: DINGBATS

	276	277	278	279	27A	27B
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						

G = 00  
P = 00

(Table 47 continued) List of characters : Row 27 - Dingbats

dec	hex	Name	dec	hex	Name
096	60	(This position shall not be used)	165	A5	HEAVY BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW
097	61	CURVED STEM PARAGRAPH SIGN ORNAMENT	166	A6	HEAVY BLACK CURVED UPWARDS AND RIGHTWARDS ARROW
098	62	HEAVY EXCLAMATION MARK ORNAMENT	167	A7	SQUAT BLACK RIGHTWARDS ARROW
099	63	HEAVY HEART EXCLAMATION MARK ORNAMENT	168	A8	HEAVY CONCAVE-POINTED BLACK RIGHTWARDS ARROW
100	64	HEAVY BLACK HEART	169	A9	RIGHT-SHADED WHITE RIGHTWARDS ARROW
101	65	ROTATED HEAVY BLACK HEART BULLET	170	AA	LEFT-SHADED WHITE RIGHTWARDS ARROW
102	66	FLORAL HEART	171	AB	BACK-TILTED SHADOWED WHITE RIGHTWARDS ARROW
103	67	ROTATED FLORAL HEART BULLET	172	AC	FRONT-TILTED SHADOWED WHITE RIGHTWARDS ARROW
104	68	(This position shall not be used)	173	AD	HEAVY LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
105	69	(This position shall not be used)	174	AE	HEAVY UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
106	6A	(This position shall not be used)	175	AF	NOTCHED LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
107	6B	(This position shall not be used)	176	B0	(This position shall not be used)
108	6C	(This position shall not be used)	177	B1	NOTCHED UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
109	6D	(This position shall not be used)	178	B2	CIRCLED HEAVY WHITE RIGHTWARDS ARROW
110	6E	(This position shall not be used)	179	B3	WHITE-FEATHERED RIGHTWARDS ARROW
111	6F	(This position shall not be used)	180	B4	BLACK-FEATHERED SOUTH EAST ARROW
112	70	(This position shall not be used)	181	B5	BLACK-FEATHERED RIGHTWARDS ARROW
113	71	(This position shall not be used)	182	B6	BLACK-FEATHERED NORTH EAST ARROW
114	72	(This position shall not be used)	183	B7	HEAVY BLACK-FEATHERED SOUTH EAST ARROW
115	73	(This position shall not be used)	184	B8	HEAVY BLACK-FEATHERED RIGHTWARDS ARROW
116	74	(This position shall not be used)	185	B9	HEAVY BLACK-FEATHERED NORTH EAST ARROW
117	75	(This position shall not be used)	186	BA	TEARDROP-BARBED RIGHTWARDS ARROW
118	76	NEGATIVE CIRCLED DIGIT ONE	187	BB	HEAVY TEARDROP-SHANKED RIGHTWARDS ARROW
119	77	NEGATIVE CIRCLED DIGIT TWO	188	BC	WEDGE-TAILED RIGHTWARDS ARROW
120	78	NEGATIVE CIRCLED DIGIT THREE	189	BD	HEAVY WEDGE-TAILED RIGHTWARDS ARROW
121	79	NEGATIVE CIRCLED DIGIT FOUR	190	BE	OPEN-OUTLINED RIGHTWARDS ARROW
122	7A	NEGATIVE CIRCLED DIGIT FIVE	191	BF	(This position shall not be used)
123	7B	NEGATIVE CIRCLED DIGIT SIX			
124	7C	NEGATIVE CIRCLED DIGIT SEVEN			
125	7D	NEGATIVE CIRCLED DIGIT EIGHT			
126	7E	NEGATIVE CIRCLED DIGIT NINE			
127	7F	NEGATIVE CIRCLED NUMBER TEN			
128	80	CIRCLED SANS-SERIF DIGIT ONE			
129	81	CIRCLED SANS-SERIF DIGIT TWO			
130	82	CIRCLED SANS-SERIF DIGIT THREE			
131	83	CIRCLED SANS-SERIF DIGIT FOUR			
132	84	CIRCLED SANS-SERIF DIGIT FIVE			
133	85	CIRCLED SANS-SERIF DIGIT SIX			
134	86	CIRCLED SANS-SERIF DIGIT SEVEN			
135	87	CIRCLED SANS-SERIF DIGIT EIGHT			
136	88	CIRCLED SANS-SERIF DIGIT NINE			
137	89	CIRCLED SANS-SERIF NUMBER TEN			
138	8A	NEGATIVE CIRCLED SANS-SERIF DIGIT ONE			
139	8B	NEGATIVE CIRCLED SANS-SERIF DIGIT TWO			
140	8C	NEGATIVE CIRCLED SANS-SERIF DIGIT THREE			
141	8D	NEGATIVE CIRCLED SANS-SERIF DIGIT FOUR			
142	8E	NEGATIVE CIRCLED SANS-SERIF DIGIT FIVE			
143	8F	NEGATIVE CIRCLED SANS-SERIF DIGIT SIX			
144	90	NEGATIVE CIRCLED SANS-SERIF DIGIT SEVEN			
145	91	NEGATIVE CIRCLED SANS-SERIF DIGIT EIGHT			
146	92	NEGATIVE CIRCLED SANS-SERIF DIGIT NINE			
147	93	NEGATIVE CIRCLED SANS-SERIF NUMBER TEN			
148	94	HEAVY WIDE-HEADED RIGHTWARDS ARROW			
149	95	(This position shall not be used)			
150	96	(This position shall not be used)			
151	97	(This position shall not be used)			
152	98	HEAVY SOUTH EAST ARROW			
153	99	HEAVY RIGHTWARDS ARROW			
154	9A	HEAVY NORTH EAST ARROW			
155	9B	DRAFTING POINT RIGHTWARDS ARROW			
156	9C	HEAVY ROUND-TIPPED RIGHTWARDS ARROW			
157	9D	TRIANGLE-HEADED RIGHTWARDS ARROW			
158	9E	HEAVY TRIANGLE-HEADED RIGHTWARDS ARROW			
159	9F	DASHED TRIANGLE-HEADED RIGHTWARDS ARROW			
160	A0	HEAVY DASHED TRIANGLE-HEADED RIGHTWARDS ARROW			
161	A1	BLACK RIGHTWARDS ARROW			
162	A2	THREE-D TOP-LIGHTED RIGHTWARDS ARROWHEAD			
163	A3	THREE-D BOTTOM-LIGHTED RIGHTWARDS ARROWHEAD			
164	A4	BLACK RIGHTWARDS ARROWHEAD			



Table 48 - Row 30: CJK SYMBOLS AND PUNCTUATION, HIRAGANA

	300	301	302	303	304	305	306	307	308	309
0	000	016	032	048	064	080	096	112	128	144
1	001	017	033	049	065	081	097	113	129	145
2	002	018	034	050	066	082	098	114	130	146
3	003	019	035	051	067	083	099	115	131	147
4	004	020	036	052	068	084	100	116	132	148
5	005	021	037	053	069	085	101	117	133	149
6	006	022	038	054	070	086	102	118	134	150
7	007	023	039	055	071	087	103	119	135	151
8	008	024	040	056	072	088	104	120	136	152
9	009	025	041	057	073	089	105	121	137	153
A	010	026	042	058	074	090	106	122	138	154
B	011	027	043	059	075	091	107	123	139	155
C	012	028	044	060	076	092	108	124	140	156
D	013	029	045	061	077	093	109	125	141	157
E	014	030	046	062	078	094	110	126	142	158
F	015	031	047	063	079	095	111	127	143	159

G = 00.  
P = 00





(Table 48 continued) List of characters : Row 30 - CJK Symbols and Punctuation, Hiragana

dec	hex	Name	dec	hex	Name
000	00	IDEOGRAPHIC SPACE	082	52	HIRAGANA LETTER GE
001	01	IDEOGRAPHIC COMMA	083	53	HIRAGANA LETTER KO
002	02	IDEOGRAPHIC PERIOD	084	54	HIRAGANA LETTER GO
003	03	DITTO MARK	085	55	HIRAGANA LETTER SA
004	04	IDEOGRAPHIC DITTO MARK	086	56	HIRAGANA LETTER ZA
005	05	IDEOGRAPHIC ITERATION MARK	087	57	HIRAGANA LETTER SI
006	06	IDEOGRAPHIC CLOSING MARK	088	58	HIRAGANA LETTER ZI
007	07	IDEOGRAPHIC NUMBER ZERO	089	59	HIRAGANA LETTER SU
008	08	LEFT ANGLE BRACKET	090	5A	HIRAGANA LETTER ZU
009	09	RIGHT ANGLE BRACKET	091	5B	HIRAGANA LETTER SE
010	0A	LEFT DOUBLE ANGLE BRACKET	092	5C	HIRAGANA LETTER ZE
011	0B	RIGHT DOUBLE ANGLE BRACKET	093	5D	HIRAGANA LETTER ZO
012	0C	LEFT CORNER BRACKET	094	5E	HIRAGANA LETTER SO
013	0D	RIGHT CORNER BRACKET	095	5F	HIRAGANA LETTER TA
014	0E	LEFT WHITE CORNER BRACKET	096	60	HIRAGANA LETTER DA
015	0F	RIGHT WHITE CORNER BRACKET	097	61	HIRAGANA LETTER TI
016	10	LEFT BLACK LENTICULAR BRACKET	098	62	HIRAGANA LETTER DI
017	11	RIGHT BLACK LENTICULAR BRACKET	099	63	HIRAGANA LETTER SMALL TU
018	12	POSTAL MARK	100	64	HIRAGANA LETTER TU
019	13	GETA MARK	101	65	HIRAGANA LETTER DU
020	14	LEFT TORTOISE SHELL BRACKET	102	66	HIRAGANA LETTER TE
021	15	RIGHT TORTOISE SHELL BRACKET	103	67	HIRAGANA LETTER DE
022	16	LEFT WHITE LENTICULAR BRACKET	104	68	HIRAGANA LETTER TO
023	17	RIGHT WHITE LENTICULAR BRACKET	105	69	HIRAGANA LETTER DO
024	18	LEFT WHITE TORTOISE SHELL BRACKET	106	6A	HIRAGANA LETTER NA
025	19	RIGHT WHITE TORTOISE SHELL BRACKET	107	6B	HIRAGANA LETTER NI
026	1A	LEFT WHITE SQUARE BRACKET	108	6C	HIRAGANA LETTER NU
027	1B	RIGHT WHITE SQUARE BRACKET	109	6D	HIRAGANA LETTER NE
028	1C	WAVE DASH	110	6E	HIRAGANA LETTER NO
029	1D	REVERSED DOUBLE PRIME QUOTATION MARK	111	6F	HIRAGANA LETTER HA
030	1E	DOUBLE PRIME QUOTATION MARK	112	70	HIRAGANA LETTER BA
031	1F	LOW DOUBLE PRIME QUOTATION MARK	113	71	HIRAGANA LETTER PA
032	20	POSTAL MARK FACE	114	72	HIRAGANA LETTER HI
033	21	HANGZHOU NUMERAL ONE	115	73	HIRAGANA LETTER BI
034	22	HANGZHOU NUMERAL TWO	116	74	HIRAGANA LETTER PI
035	23	HANGZHOU NUMERAL THREE	117	75	HIRAGANA LETTER HU
036	24	HANGZHOU NUMERAL FOUR	118	76	HIRAGANA LETTER BU
037	25	HANGZHOU NUMERAL FIVE	119	77	HIRAGANA LETTER PU
038	26	HANGZHOU NUMERAL SIX	120	78	HIRAGANA LETTER HE
039	27	HANGZHOU NUMERAL SEVEN	121	79	HIRAGANA LETTER BE
040	28	HANGZHOU NUMERAL EIGHT	122	7A	HIRAGANA LETTER PE
041	29	HANGZHOU NUMERAL NINE	123	7B	HIRAGANA LETTER HO
042	2A	IDEOGRAPHIC LEVEL TONE MARK	124	7C	HIRAGANA LETTER BO
043	2B	IDEOGRAPHIC RISING TONE MARK	125	7D	HIRAGANA LETTER PO
044	2C	IDEOGRAPHIC DEPARTING TONE MARK	126	7E	HIRAGANA LETTER MA
045	2D	IDEOGRAPHIC ENTERING TONE MARK	127	7F	HIRAGANA LETTER MI
046	2E	HANGUL SINGLE DOT TONE MARK	128	80	HIRAGANA LETTER MU
047	2F	HANGUL DOUBLE DOT TONE MARK	129	81	HIRAGANA LETTER ME
048	30	WAVY DASH	130	82	HIRAGANA LETTER MO
049	31	VERTICAL KANA REPEAT MARK	131	83	HIRAGANA LETTER SMALL YA
050	32	VERTICAL KANA REPEAT WITH VOICED SOUND MARK	132	84	HIRAGANA LETTER YA
051	33	VERTICAL KANA REPEAT MARK UPPER HALF	133	85	HIRAGANA LETTER SMALL YU
052	34	VERTICAL KANA REPEAT WITH VOICED SOUND MARK UPPER HALF	134	86	HIRAGANA LETTER YU
053	35	VERTICAL KANA REPEAT MARK LOWER HALF	135	87	HIRAGANA LETTER SMALL YO
054	36	CIRCLED POSTAL MARK	136	88	HIRAGANA LETTER YO
055	37	IDEOGRAPHIC TELEGRAPH LINE FEED SEPARATOR SYMBOL	137	89	HIRAGANA LETTER RA
056	38	(This position shall not be used)	138	8A	HIRAGANA LETTER RI
...	...	...	139	8B	HIRAGANA LETTER RU
062	3E	(This position shall not be used)	140	8C	HIRAGANA LETTER RE
063	3F	IDEOGRAPHIC HALF FILL SPACE	141	8D	HIRAGANA LETTER RO
064	40	(This position shall not be used)	142	8E	HIRAGANA LETTER SMALL WA
065	41	HIRAGANA LETTER SMALL A	143	8F	HIRAGANA LETTER WA
066	42	HIRAGANA LETTER A	144	90	HIRAGANA LETTER WI
067	43	HIRAGANA LETTER SMALL I	145	91	HIRAGANA LETTER WE
068	44	HIRAGANA LETTER I	146	92	HIRAGANA LETTER WO
069	45	HIRAGANA LETTER SMALL U	147	93	HIRAGANA LETTER N
070	46	HIRAGANA LETTER U	148	94	HIRAGANA LETTER VU
071	47	HIRAGANA LETTER SMALL E	149	95	(This position shall not be used)
072	48	HIRAGANA LETTER E	150	96	(This position shall not be used)
073	49	HIRAGANA LETTER SMALL O	151	97	(This position shall not be used)
074	4A	HIRAGANA LETTER O	152	98	(This position shall not be used)
075	4B	HIRAGANA LETTER KA	153	99	COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK
076	4C	HIRAGANA LETTER GA	154	9A	COMBINING KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK
077	4D	HIRAGANA LETTER KI	155	9B	KATAKANA-HIRAGANA VOICED SOUND MARK
078	4E	HIRAGANA LETTER GI	156	9C	KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK
079	4F	HIRAGANA LETTER KU	157	9D	HIRAGANA ITERATION MARK
080	50	HIRAGANA LETTER GU	158	9E	HIRAGANA VOICED ITERATION MARK
081	51	HIRAGANA LETTER KE	159	9F	(This position shall not be used)



Table 49 - Row 30: KATAKANA

	30A	30B	30C	30D	30E	30F
0	 160	グ 176	ダ 192	バ 208	ム 224	キ 240
1	ア 161	ケ 177	チ 193	パ 209	メ 225	エ 241
2	ア 162	ゲ 178	ヂ 194	ヒ 210	モ 226	ヲ 242
3	イ 163	コ 179	ツ 195	ビ 211	ヤ 227	ン 243
4	イ 164	ゴ 180	ヅ 196	ピ 212	ャ 228	ヴ 244
5	ウ 165	サ 181	ヅ 197	フ 213	ユ 229	カ 245
6	ウ 166	ザ 182	テ 198	ブ 214	ユ 230	ケ 246
7	エ 167	シ 183	デ 199	プ 215	ヨ 231	ヴ 247
8	エ 168	ジ 184	ト 200	ヘ 216	ヨ 232	ギ 248
9	オ 169	ス 185	ド 201	ベ 217	ラ 233	ヱ 249
A	オ 170	ズ 186	ナ 202	ペ 218	リ 234	ヲ 250
B	カ 171	セ 187	ニ 203	ホ 219	ル 235	・ 251
C	ガ 172	ゼ 188	ヌ 204	ボ 220	レ 236	ー 252
D	キ 173	ソ 189	ネ 205	ポ 221	ロ 237	ヽ 253
E	ギ 174	ゾ 190	ノ 206	マ 222	ワ 238	ヰ 254
F	ク 175	タ 191	ハ 207	ミ 223	ワ 239	 255

G = 00

P = 00

(Table 49 continued) List of characters : Row 30 - Katakana

dec	hex	Name	dec	hex	Name
160	A0	(This position shall not be used)	230	E6	KATAKANA LETTER YU
161	A1	KATAKANA LETTER SMALL A	231	E7	KATAKANA LETTER SMALL YO
162	A2	KATAKANA LETTER A	232	E8	KATAKANA LETTER YO
163	A3	KATAKANA LETTER SMALL I	233	E9	KATAKANA LETTER RA
164	A4	KATAKANA LETTER I	234	EA	KATAKANA LETTER RI
165	A5	KATAKANA LETTER SMALL U	235	EB	KATAKANA LETTER RU
166	A6	KATAKANA LETTER U	236	EC	KATAKANA LETTER RE
167	A7	KATAKANA LETTER SMALL E	237	ED	KATAKANA LETTER RO
168	A8	KATAKANA LETTER E	238	EE	KATAKANA LETTER SMALL WA
169	A9	KATAKANA LETTER SMALL O	239	EF	KATAKANA LETTER WA
170	AA	KATAKANA LETTER O	240	F0	KATAKANA LETTER WI
171	AB	KATAKANA LETTER KA	241	F1	KATAKANA LETTER WE
172	AC	KATAKANA LETTER GA	242	F2	KATAKANA LETTER WO
173	AD	KATAKANA LETTER KI	243	F3	KATAKANA LETTER N
174	AE	KATAKANA LETTER GI	244	F4	KATAKANA LETTER VU
175	AF	KATAKANA LETTER KU	245	F5	KATAKANA LETTER SMALL KA
176	B0	KATAKANA LETTER GU	246	F6	KATAKANA LETTER SMALL KE
177	B1	KATAKANA LETTER KE	247	F7	KATAKANA LETTER VA
178	B2	KATAKANA LETTER GE	248	F8	KATAKANA LETTER VI
179	B3	KATAKANA LETTER KO	249	F9	KATAKANA LETTER VE
180	B4	KATAKANA LETTER GO	250	FA	KATAKANA LETTER VO
181	B5	KATAKANA LETTER SA	251	FB	KATAKANA MIDDLE DOT
182	B6	KATAKANA LETTER ZA	252	FC	KATAKANA-HIRAGANA PROLONGED SOUND MARK
183	B7	KATAKANA LETTER SI	253	FD	KATAKANA ITERATION MARK
184	B8	KATAKANA LETTER ZI	254	FE	KATAKANA VOICED ITERATION MARK
185	B9	KATAKANA LETTER SU	255	FF	(This position shall not be used)
186	BA	KATAKANA LETTER ZU			
187	BB	KATAKANA LETTER SE			
188	BC	KATAKANA LETTER ZE			
189	BD	KATAKANA LETTER SO			
190	BE	KATAKANA LETTER ZO			
191	BF	KATAKANA LETTER TA			
192	C0	KATAKANA LETTER DA			
193	C1	KATAKANA LETTER TI			
194	C2	KATAKANA LETTER DI			
195	C3	KATAKANA LETTER SMALL TU			
196	C4	KATAKANA LETTER TU			
197	C5	KATAKANA LETTER DU			
198	C6	KATAKANA LETTER TE			
199	C7	KATAKANA LETTER DE			
200	C8	KATAKANA LETTER TO			
201	C9	KATAKANA LETTER DO			
202	CA	KATAKANA LETTER NA			
203	CB	KATAKANA LETTER NI			
204	CC	KATAKANA LETTER NU			
205	CD	KATAKANA LETTER NE			
206	CE	KATAKANA LETTER NO			
207	CF	KATAKANA LETTER HA			
208	D0	KATAKANA LETTER BA			
209	D1	KATAKANA LETTER PA			
210	D2	KATAKANA LETTER HI			
211	D3	KATAKANA LETTER BI			
212	D4	KATAKANA LETTER PI			
213	D5	KATAKANA LETTER HU			
214	D6	KATAKANA LETTER BU			
215	D7	KATAKANA LETTER PU			
216	D8	KATAKANA LETTER HE			
217	D9	KATAKANA LETTER BE			
218	DA	KATAKANA LETTER PE			
219	DB	KATAKANA LETTER HO			
220	DC	KATAKANA LETTER BO			
221	DD	KATAKANA LETTER PO			
222	DE	KATAKANA LETTER MA			
223	DF	KATAKANA LETTER MI			
224	E0	KATAKANA LETTER MU			
225	E1	KATAKANA LETTER ME			
226	E2	KATAKANA LETTER MO			
227	E3	KATAKANA LETTER SMALL YA			
228	E4	KATAKANA LETTER YA			
229	E5	KATAKANA LETTER SMALL YU			



Table 50 - Row 31: BOPOMOFO, HANGUL JAMO

	310	311	312	313	314	315	316	317	318
0	000	4	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
1	001	<	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
2	002	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
3	003	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
4	004	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
5	005	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
6	006	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
7	007	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
8	008	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
9	009	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
A	010	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
B	011	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
C	012	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
D	013	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
E	014	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ
F	015	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ	ㅅ




G = 00  
P = 00

(Table 50 continued) List of characters : Row 31 - Bopomofo, Hangul Jamo

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	079	4F	HANGUL LETTER A
001	01	(This position shall not be used)	080	50	HANGUL LETTER AE
002	02	(This position shall not be used)	081	51	HANGUL LETTER YA
003	03	(This position shall not be used)	082	52	HANGUL LETTER YAE
004	04	(This position shall not be used)	083	53	HANGUL LETTER EO
005	05	BOPOMOFO LETTER B	084	54	HANGUL LETTER E
006	06	BOPOMOFO LETTER P	085	55	HANGUL LETTER YEO
007	07	BOPOMOFO LETTER M	086	56	HANGUL LETTER YE
008	08	BOPOMOFO LETTER F	087	57	HANGUL LETTER O
009	09	BOPOMOFO LETTER D	088	58	HANGUL LETTER WA
010	0A	BOPOMOFO LETTER T	089	59	HANGUL LETTER WAE
011	0B	BOPOMOFO LETTER N	090	5A	HANGUL LETTER OE
012	0C	BOPOMOFO LETTER L	091	5B	HANGUL LETTER YO
013	0D	BOPOMOFO LETTER G	092	5C	HANGUL LETTER U
014	0E	BOPOMOFO LETTER K	093	5D	HANGUL LETTER WEO
015	0F	BOPOMOFO LETTER H	094	5E	HANGUL LETTER WE
016	10	BOPOMOFO LETTER J	095	5F	HANGUL LETTER WI
017	11	BOPOMOFO LETTER Q	096	60	HANGUL LETTER YU
018	12	BOPOMOFO LETTER X	097	61	HANGUL LETTER EU
019	13	BOPOMOFO LETTER ZH	098	62	HANGUL LETTER YI
020	14	BOPOMOFO LETTER CH	099	63	HANGUL LETTER I
021	15	BOPOMOFO LETTER SH	100	64	HANGUL CAE OM
022	16	BOPOMOFO LETTER R	101	65	HANGUL LETTER SSANG NIEUN
023	17	BOPOMOFO LETTER Z	102	66	HANGUL LETTER NIEUN DIGEUD
024	18	BOPOMOFO LETTER C	103	67	HANGUL LETTER NIEUN SIOS
025	19	BOPOMOFO LETTER S	104	68	HANGUL LETTER NIEUN BAN CHI EUM
026	1A	BOPOMOFO LETTER A	105	69	HANGUL LETTER LIEUL GIYEOG SIOS
027	1B	BOPOMOFO LETTER O	106	6A	HANGUL LETTER LIEUL DIGEUD
028	1C	BOPOMOFO LETTER E	107	6B	HANGUL LETTER LIEUL BIEUB SIOS
029	1D	BOPOMOFO LETTER EH	108	6C	HANGUL LETTER LIEUL BAN CHI EUM
030	1E	BOPOMOFO LETTER AI	109	6D	HANGUL LETTER LIEUL YEOLIN HIEUH
031	1F	BOPOMOFO LETTER EI	110	6E	HANGUL LETTER MIEUM BIEUB
032	20	BOPOMOFO LETTER AU	111	6F	HANGUL LETTER MIEUM SIOS
033	21	BOPOMOFO LETTER OU	112	70	HANGUL LETTER BIEUB BAN CHI EUM
034	22	BOPOMOFO LETTER AN	113	71	HANGUL LETTER MIEUM SUN GYEONG EUM
035	23	BOPOMOFO LETTER EN	114	72	HANGUL LETTER BIEUB GIYEOG
036	24	BOPOMOFO LETTER ANG	115	73	HANGUL LETTER BIEUB DIGEUD
037	25	BOPOMOFO LETTER ENG	116	74	HANGUL LETTER BIEUB SIOS GIYEOG
038	26	BOPOMOFO LETTER ER	117	75	HANGUL LETTER BIEUB SIOS DIGEUD
039	27	BOPOMOFO LETTER I	118	76	HANGUL LETTER BIEUB JIEUJ
040	28	BOPOMOFO LETTER U	119	77	HANGUL LETTER BIEUB TIEUT
041	29	BOPOMOFO LETTER IU	120	78	HANGUL LETTER BIEUB SUN GYEONG EUM
042	2A	BOPOMOFO LETTER V	121	79	HANGUL LETTER SSANG BIEUB SUN GYEONG EUM
043	2B	BOPOMOFO LETTER NG	122	7A	HANGUL LETTER SIOS GIYEOG
044	2C	BOPOMOFO LETTER GN	123	7B	HANGUL LETTER SIOS NIEUN
045	2D	(This position shall not be used)	124	7C	HANGUL LETTER SIOS DIGEUD
046	2E	(This position shall not be used)	125	7D	HANGUL LETTER SIOS BIEUB
047	2F	(This position shall not be used)	126	7E	HANGUL LETTER SIOS JIEUJ
048	30	(This position shall not be used)	127	7F	HANGUL LETTER BAN CHI EUM
049	31	HANGUL LETTER GIYEOG	128	80	HANGUL LETTER SSANG IEUNG
050	32	HANGUL LETTER SSANG GIYEOG	129	81	HANGUL LETTER NGIEUNG
051	33	HANGUL LETTER GIYEOG SIOS	130	82	HANGUL LETTER NGIEUNG SIOS
052	34	HANGUL LETTER NIEUN	131	83	HANGUL LETTER NGIEUNG BAN CHI EUM
053	35	HANGUL LETTER NIEUN JIEUJ	132	84	HANGUL LETTER PIEUP SUN GYEONG EUM
054	36	HANGUL LETTER NIEUN HIEUH	133	85	HANGUL LETTER SSANG HIEUH
055	37	HANGUL LETTER DIGEUD	134	86	HANGUL LETTER YEOLIN HIEUH
056	38	HANGUL LETTER SSANG DIGEUD	135	87	HANGUL LETTER YOYA
057	39	HANGUL LETTER LIEUL	136	88	HANGUL LETTER YOYAE
058	3A	HANGUL LETTER LIEUL GIYEOG	137	89	HANGUL LETTER YOI
059	3B	HANGUL LETTER LIEUL MIEUM	138	8A	HANGUL LETTER YUYEO
060	3C	HANGUL LETTER LIEUL BIEUB	139	8B	HANGUL LETTER YUYE
061	3D	HANGUL LETTER LIEUL SIOS	140	8C	HANGUL LETTER YUI
062	3E	HANGUL LETTER LIEUL TIEUT	141	8D	HANGUL LETTER ALAE A
063	3F	HANGUL LETTER LIEUL PIEUP	142	8E	HANGUL LETTER ALAE AE
064	40	HANGUL LETTER LIEUL HIEUH	143	8F	(This position shall not be used)
065	41	HANGUL LETTER MIEUM			
066	42	HANGUL LETTER BIEUB			
067	43	HANGUL LETTER SSANG BIEUB			
068	44	HANGUL LETTER BIEUB SIOS			
069	45	HANGUL LETTER SIOS			
070	46	HANGUL LETTER SSANG SIOS			
071	47	HANGUL LETTER IEUNG			
072	48	HANGUL LETTER JIEUJ			
073	49	HANGUL LETTER SSANG JIEUJ			
074	4A	HANGUL LETTER CIEUC			
075	4B	HANGUL LETTER KIYEOK			
076	4C	HANGUL LETTER TIEUT			
077	4D	HANGUL LETTER PIEUP			
078	4E	HANGUL LETTER HIEUH			



Table 51 - Row 31: CJK MISCELLANEOUS, COMBINING HANGUL JAMO

	319	31A	31B	31C	31D	31E	31F
0	ㅣ 144	 150	ㄹᄇ 176	ᄇᄂ 192	ᄃᄃ 208	ᄃᄅ 224	ᄃᄆ 240
1	ㄴ 145	ᄃᄇ 161	ᄃᄆ 177	ᄃᄉ 193	ᄃᄄ 209	ᄃᄆᄃ 225	ᄃᄆᄅ 241
2	ㅡ 146	ᄃᄃᄃ 162	ᄃᄆᄂ 178	ᄃᄂᄂ 194	ᄃᄆᄃ 210	ᄃᄆᄃᄃ 226	ᄃᄆᄃᄅ 242
3	二 147	ᄃᄃᄃ 163	ᄃᄆᄂᄂ 179	ᄃᄂᄂᄂ 195	ᄃᄆᄃᄃ 211	ᄃᄆᄃᄃᄃ 227	ᄃᄆᄃᄃᄅ 243
4	三 148	ᄃᄃᄃ 164	ᄃᄆᄂᄂᄂ 180	ᄃᄂᄂᄂᄂ 196	 212	ᄃᄆᄃᄃᄃ 228	ᄃᄆᄃᄃᄅ 244
5	四 149	ᄃᄃᄃᄃ 165	ᄃᄆᄂᄂᄂᄂ 181	ᄃᄂᄂᄂᄂᄂ 197	ᄃᄆᄃᄃᄃ 213	ᄃᄆᄃᄃᄃᄃ 229	ᄃᄆᄃᄃᄃᄅ 245
6	上 150	ᄃᄃᄃᄃ 166	ᄃᄆᄂᄂᄂᄂ 182	ᄃᄂᄂᄂᄂᄂ 198	ᄃᄆᄃᄃᄃ 214	ᄃᄆᄃᄃᄃᄃ 230	ᄃᄆᄃᄃᄃᄅ 246
7	中 151	ᄃᄃᄃᄃ 167	ᄃᄆᄂᄂᄂᄂ 183	ᄃᄂᄂᄂᄂᄂ 199	ᄃᄆᄃᄃᄃ 215	ᄃᄆᄃᄃᄃᄃ 231	ᄃᄆᄃᄃᄃᄅ 247
8	下 152	ᄃᄃᄃᄃ 168	ᄃᄆᄂᄂᄂᄂ 184	ᄃᄂᄂᄂᄂᄂ 200	ᄃᄆᄃᄃᄃ 216	ᄃᄆᄃᄃᄃᄃ 232	ᄃᄆᄃᄃᄃᄅ 248
9	甲 153	ᄃᄃᄃᄃ 169	ᄃᄆᄂᄂᄂᄂ 185	ᄃᄂᄂᄂᄂᄂ 201	ᄃᄆᄃᄃᄃ 217	ᄃᄆᄃᄃᄃᄃ 233	ᄃᄆᄃᄃᄃᄅ 249
A	乙 154	ᄃᄃᄃᄃ 170	ᄃᄆᄂᄂᄂᄂ 186	ᄃᄂᄂᄂᄂᄂ 202	ᄃᄆᄃᄃᄃ 218	ᄃᄆᄃᄃᄃᄃ 234	ᄃᄆᄃᄃᄃᄅ 250
B	丙 155	ᄃᄃᄃᄃ 171	ᄃᄆᄂᄂᄂᄂ 187	ᄃᄂᄂᄂᄂᄂ 203	ᄃᄆᄃᄃᄃ 219	ᄃᄆᄃᄃᄃᄃ 235	ᄃᄆᄃᄃᄃᄅ 251
C	丁 156	ᄃᄃᄃᄃ 172	ᄃᄆᄂᄂᄂᄂ 188	ᄃᄂᄂᄂᄂᄂ 204	ᄃᄆᄃᄃᄃ 220	ᄃᄆᄃᄃᄃᄃ 236	ᄃᄆᄃᄃᄃᄅ 252
D	天 157	ᄃᄃᄃᄃ 173	ᄃᄆᄂᄂᄂᄂ 189	ᄃᄂᄂᄂᄂᄂ 205	ᄃᄆᄃᄃᄃ 221	ᄃᄆᄃᄃᄃᄃ 237	ᄃᄆᄃᄃᄃᄅ 253
E	地 158	ᄃᄃᄃᄃ 174	ᄃᄆᄂᄂᄂᄂ 190	ᄃᄂᄂᄂᄂᄂ 206	ᄃᄆᄃᄃᄃ 222	ᄃᄆᄃᄃᄃᄃ 238	ᄃᄆᄃᄃᄃᄅ 254
F	人 159	ᄃᄃᄃᄃ 175	ᄃᄆᄂᄂᄂᄂ 191	ᄃᄂᄂᄂᄂᄂ 207	ᄃᄆᄃᄃᄃ 223	ᄃᄆᄃᄃᄃᄃ 239	 255

G = 00  
P = 00



(Table 51 continued) List of characters : Row 31 - CJK Miscellaneous, Combining Hangul Jamo

dec	hex	Name	dec	hex	Name
144	90	IDEOGRAPHIC ANNOTATION LINKING MARK (Kanbun Tateten)	213	D5	COMBINING HANGUL LETTER SSANG NIEUN
145	91	IDEOGRAPHIC ANNOTATION REVERSE MARK (Kaeriten)	214	D6	COMBINING HANGUL LETTER NIEUN DIGEUD
146	92	IDEOGRAPHIC ANNOTATION ONE MARK (Kaeriten)	215	D7	COMBINING HANGUL LETTER NIEUN SIOS
147	93	IDEOGRAPHIC ANNOTATION TWO MARK (Kaeriten)	216	D8	COMBINING HANGUL LETTER NIEUN BAN CHI EUM
148	94	IDEOGRAPHIC ANNOTATION THREE MARK (Kaeriten)	217	D9	COMBINING HANGUL LETTER GIYEOG SIOS
149	95	IDEOGRAPHIC ANNOTATION FOUR MARK (Kaeriten)	218	DA	COMBINING HANGUL LETTER LIEUL DIGEUD
150	96	IDEOGRAPHIC ANNOTATION TOP MARK (Kaeriten)	219	DB	COMBINING HANGUL LETTER LIEUL BIEUB SIOS
151	97	IDEOGRAPHIC ANNOTATION MIDDLE MARK (Kaeriten)	220	DC	COMBINING HANGUL LETTER LIEUL BAN CHI EUM
152	98	IDEOGRAPHIC ANNOTATION BOTTOM MARK (Kaeriten)	221	DD	COMBINING HANGUL LETTER LIEUL YEOLIN HIEUH
153	99	IDEOGRAPHIC ANNOTATION FIRST MARK (Kaeriten)	222	DE	COMBINING HANGUL LETTER MIEUM BIEUB
154	9A	IDEOGRAPHIC ANNOTATION SECOND MARK (Kaeriten)	223	DF	COMBINING HANGUL LETTER MIEUM SIOS
155	9B	IDEOGRAPHIC ANNOTATION THIRD MARK (Kaeriten)	224	ED	COMBINING HANGUL LETTER BIEUB BAN CHI EUM
156	9C	IDEOGRAPHIC ANNOTATION FOURTH MARK (Kaeriten)	225	E1	COMBINING HANGUL LETTER MIEUM SUN GYEONG EUM
157	9D	IDEOGRAPHIC ANNOTATION HEAVEN MARK (Kaeriten)	226	E2	COMBINING HANGUL LETTER BIEUB GIYEOG
158	9E	IDEOGRAPHIC ANNOTATION EARTH MARK (Kaeriten)	227	E3	COMBINING HANGUL LETTER BIEUB DIGEUD
159	9F	IDEOGRAPHIC ANNOTATION MAN MARK (Kaeriten)	228	E4	COMBINING HANGUL LETTER BIEUB SIOS GIYEOG
160	A0	(This position shall not be used)	229	E5	COMBINING HANGUL LETTER BIEUB SIOS DIGEUD
161	A1	COMBINING HANGUL LETTER GIYEOG	230	E6	COMBINING HANGUL LETTER BIEUB JIEUJ
162	A2	COMBINING HANGUL LETTER SSANG GIYEOG	231	E7	COMBINING HANGUL LETTER BIEUB TIEUT
163	A3	COMBINING HANGUL LETTER GIYEOG SIOS	232	E8	COMBINING HANGUL LETTER BIEUB SUN GYEONG EUM
164	A4	COMBINING HANGUL LETTER NIEUN	233	E9	COMBINING HANGUL LETTER SSANG BIEUB SUN GYEONG EUM
165	A5	COMBINING HANGUL LETTER NIEUN JIEUJ	234	EA	COMBINING HANGUL LETTER SIOS GIYEOG
166	A6	COMBINING HANGUL LETTER NIEUN HIEUH	235	EB	COMBINING HANGUL LETTER SIOS NIEUN
167	A7	COMBINING HANGUL LETTER DIGEUD	236	EC	COMBINING HANGUL LETTER SIOS DIGEUD
168	A8	COMBINING HANGUL LETTER SSANG DIGEUD	237	ED	COMBINING HANGUL LETTER SIOS BIEUB
169	A9	COMBINING HANGUL LETTER LIEUL	238	EE	COMBINING HANGUL LETTER SIOS JIEUJ
170	AA	COMBINING HANGUL LETTER LIEUL GIYEOG	239	EF	COMBINING HANGUL LETTER BAN CHI EUM
171	AB	COMBINING HANGUL LETTER LIEUL MIEUM	240	FD	COMBINING HANGUL LETTER SSANG IEUNG
172	AC	COMBINING HANGUL LETTER LIEUL BIEUB	241	FI	COMBINING HANGUL LETTER NGIEUNG
173	AD	COMBINING HANGUL LETTER LIEUL SIOS	242	F2	COMBINING HANGUL LETTER NGIEUNG SIOS
174	AE	COMBINING HANGUL LETTER LIEUL TIEUT	243	F3	COMBINING HANGUL LETTER NGIEUNG BAN CHI EUM
175	AF	COMBINING HANGUL LETTER LIEUL PIEUP	244	F4	COMBINING HANGUL LETTER PIEUP SUN GYEONG EUM
176	ED	COMBINING HANGUL LETTER LIEUL HIEUH	245	F5	COMBINING HANGUL LETTER SSANG HIEUH
177	B1	COMBINING HANGUL LETTER MIEUM	246	F6	COMBINING HANGUL LETTER YEOLIN HIEUH
178	B2	COMBINING HANGUL LETTER BIEUB	247	F7	COMBINING HANGUL LETTER YOYA
179	B3	COMBINING HANGUL LETTER SSANG BIEUB	248	F8	COMBINING HANGUL LETTER YOYAE
180	B4	COMBINING HANGUL LETTER BIEUB SIOS	249	F9	COMBINING HANGUL LETTER YOI
181	B5	COMBINING HANGUL LETTER SIOS	250	FA	COMBINING HANGUL LETTER YUYEO
182	B6	COMBINING HANGUL LETTER SSANG SIOS	251	FB	COMBINING HANGUL LETTER YUYE
183	B7	COMBINING HANGUL LETTER IEUNG	252	FC	COMBINING HANGUL LETTER YUI
184	B8	COMBINING HANGUL LETTER JIEUJ	253	FD	COMBINING HANGUL LETTER ALAE A
185	B9	COMBINING HANGUL LETTER SSANG JIEUJ	254	FE	COMBINING HANGUL LETTER ALAE AE
186	BA	COMBINING HANGUL LETTER CIEUC	255	FF	(This position shall not be used)
187	BB	COMBINING HANGUL LETTER KYEOK			
188	BC	COMBINING HANGUL LETTER TIEUT			
189	ED	COMBINING HANGUL LETTER PIEUP			
190	EE	COMBINING HANGUL LETTER HIEUH			
191	EF	COMBINING HANGUL LETTER A			
192	ED	COMBINING HANGUL LETTER AE			
193	C1	COMBINING HANGUL LETTER YA			
194	C2	COMBINING HANGUL LETTER YAE			
195	C3	COMBINING HANGUL LETTER EO			
196	C4	COMBINING HANGUL LETTER E			
197	C5	COMBINING HANGUL LETTER YEO			
198	C6	COMBINING HANGUL LETTER YE			
199	C7	COMBINING HANGUL LETTER O			
200	C8	COMBINING HANGUL LETTER WA			
201	C9	COMBINING HANGUL LETTER WAE			
202	CA	COMBINING HANGUL LETTER OE			
203	C8	COMBINING HANGUL LETTER YO			
204	CC	COMBINING HANGUL LETTER U			
205	CD	COMBINING HANGUL LETTER WEO			
206	CE	COMBINING HANGUL LETTER WE			
207	CF	COMBINING HANGUL LETTER WI			
208	DD	COMBINING HANGUL LETTER YU			
209	D1	COMBINING HANGUL LETTER EU			
210	D2	COMBINING HANGUL LETTER YI			
211	D3	COMBINING HANGUL LETTER I			
212	D4	(This position shall not be used)			



Table 52 - Row 32: ENCLOSED CJK LETTERS AND MONTHS

	320	321	322	323	324	325	326	327
0	(ㄱ) 000	(다) 016	(-) 032	(日) 048	(祭) 064		(ㄱ) 096	(다) 112
1	(ㄴ) 001	(라) 017	(二) 033	(株) 049	(休) 065		(ㄴ) 097	(라) 113
2	(ㄷ) 002	(마) 018	(三) 034	(有) 050	(自) 066		(ㄷ) 098	(마) 114
3	(ㄹ) 003	(바) 019	(四) 035	(社) 051	(至) 067		(ㄹ) 099	(바) 115
4	(ㅁ) 004	(사) 020	(五) 036	(名) 052			(ㅁ) 100	(사) 116
5	(ㅂ) 005	(아) 021	(六) 037	(特) 053			(ㅂ) 101	(아) 117
6	(ㅅ) 006	(자) 022	(七) 038	(財) 054			(ㅅ) 102	(자) 118
7	(ㅇ) 007	(차) 023	(八) 039	(祝) 055			(ㅇ) 103	(차) 119
8	(ㅈ) 008	(카) 024	(九) 040	(勞) 056			(ㅈ) 104	(카) 120
9	(ㅊ) 009	(타) 025	(十) 041	(代) 057			(ㅊ) 105	(타) 121
A	(ㅋ) 010	(과) 026	(月) 042	(呼) 058			(ㅋ) 106	(과) 122
B	(ㅌ) 011	(하) 027	(火) 043	(學) 059			(ㅌ) 107	(하) 123
C	(ㅍ) 012	(주) 028	(水) 044	(監) 060			(ㅍ) 108	
D	(ㅎ) 013		(木) 045	(企) 061			(ㅎ) 109	
E	(가) 014		(金) 046	(資) 062			(가) 110	
F	(나) 015		(土) 047	(協) 063			(나) 111	(나) 127

G = 00  
P = 00



(Table 52 continued) List of characters : Row 32 - Enclosed CJK Letters and Months

dec	hex	Name	dec	hex	Name
000	00	PARENTHEMIZED HANGUL GIYEOG	070	46	(This position shall not be used)
001	01	PARENTHEMIZED HANGUL NIEUN	071	47	(This position shall not be used)
002	02	PARENTHEMIZED HANGUL DIGEUD	072	48	(This position shall not be used)
003	03	PARENTHEMIZED HANGUL LIEUL	073	49	(This position shall not be used)
004	04	PARENTHEMIZED HANGUL MIEUM	074	4A	(This position shall not be used)
005	05	PARENTHEMIZED HANGUL BIEUB	075	4B	(This position shall not be used)
006	06	PARENTHEMIZED HANGUL SIOS	076	4C	(This position shall not be used)
007	07	PARENTHEMIZED HANGUL IEUNG	077	4D	(This position shall not be used)
008	08	PARENTHEMIZED HANGUL JIEUJ	078	4E	(This position shall not be used)
009	09	PARENTHEMIZED HANGUL CIEUC	079	4F	(This position shall not be used)
010	0A	PARENTHEMIZED HANGUL KIYEOK	080	50	(This position shall not be used)
011	0B	PARENTHEMIZED HANGUL TIEUT	081	51	(This position shall not be used)
012	0C	PARENTHEMIZED HANGUL PIEUP	082	52	(This position shall not be used)
013	0D	PARENTHEMIZED HANGUL HIEUH	083	53	(This position shall not be used)
014	0E	PARENTHEMIZED HANGUL GA	084	54	(This position shall not be used)
015	0F	PARENTHEMIZED HANGUL NA	085	55	(This position shall not be used)
016	10	PARENTHEMIZED HANGUL DA	086	56	(This position shall not be used)
017	11	PARENTHEMIZED HANGUL LA	087	57	(This position shall not be used)
018	12	PARENTHEMIZED HANGUL MA	088	58	(This position shall not be used)
019	13	PARENTHEMIZED HANGUL BA	089	59	(This position shall not be used)
020	14	PARENTHEMIZED HANGUL SA	090	5A	(This position shall not be used)
021	15	PARENTHEMIZED HANGUL A	091	5B	(This position shall not be used)
022	16	PARENTHEMIZED HANGUL JA	092	5C	(This position shall not be used)
023	17	PARENTHEMIZED HANGUL CA	093	5D	(This position shall not be used)
024	18	PARENTHEMIZED HANGUL KA	094	5E	(This position shall not be used)
025	19	PARENTHEMIZED HANGUL TA	095	5F	(This position shall not be used)
026	1A	PARENTHEMIZED HANGUL PA	096	60	CIRCLED HANGUL GIYEOG
027	1B	PARENTHEMIZED HANGUL HA	097	61	CIRCLED HANGUL NIEUN
028	1C	PARENTHEMIZED HANGUL JU	098	62	CIRCLED HANGUL DIGEUD
029	1D	(This position shall not be used)	099	63	CIRCLED HANGUL LIEUL
030	1E	(This position shall not be used)	100	64	CIRCLED HANGUL MIEUM
031	1F	(This position shall not be used)	101	65	CIRCLED HANGUL BIEUB
032	20	PARENTHEMIZED IDEOGRAPH ONE	102	66	CIRCLED HANGUL SIOS
033	21	PARENTHEMIZED IDEOGRAPH TWO	103	67	CIRCLED HANGUL IEUNG
034	22	PARENTHEMIZED IDEOGRAPH THREE	104	68	CIRCLED HANGUL JIEUJ
035	23	PARENTHEMIZED IDEOGRAPH FOUR	105	69	CIRCLED HANGUL CIEUC
036	24	PARENTHEMIZED IDEOGRAPH FIVE	106	6A	CIRCLED HANGUL KIYEOK
037	25	PARENTHEMIZED IDEOGRAPH SIX	107	6B	CIRCLED HANGUL TIEUT
038	26	PARENTHEMIZED IDEOGRAPH SEVEN	108	6C	CIRCLED HANGUL PIEUP
039	27	PARENTHEMIZED IDEOGRAPH EIGHT	109	6D	CIRCLED HANGUL HIEUH
040	28	PARENTHEMIZED IDEOGRAPH NINE	110	6E	CIRCLED HANGUL GA
041	29	PARENTHEMIZED IDEOGRAPH TEN	111	6F	CIRCLED HANGUL NA
042	2A	PARENTHEMIZED IDEOGRAPH MOON	112	70	CIRCLED HANGUL DA
043	2B	PARENTHEMIZED IDEOGRAPH FIRE	113	71	CIRCLED HANGUL LA
044	2C	PARENTHEMIZED IDEOGRAPH WATER	114	72	CIRCLED HANGUL MA
045	2D	PARENTHEMIZED IDEOGRAPH WOOD	115	73	CIRCLED HANGUL BA
046	2E	PARENTHEMIZED IDEOGRAPH METAL	116	74	CIRCLED HANGUL SA
047	2F	PARENTHEMIZED IDEOGRAPH EARTH	117	75	CIRCLED HANGUL A
048	30	PARENTHEMIZED IDEOGRAPH SUN	118	76	CIRCLED HANGUL JA
049	31	PARENTHEMIZED IDEOGRAPH STOCK	119	77	CIRCLED HANGUL CA
050	32	PARENTHEMIZED IDEOGRAPH HAVE	120	78	CIRCLED HANGUL KA
051	33	PARENTHEMIZED IDEOGRAPH SOCIETY	121	79	CIRCLED HANGUL TA
052	34	PARENTHEMIZED IDEOGRAPH NAME	122	7A	CIRCLED HANGUL PA
053	35	PARENTHEMIZED IDEOGRAPH SPECIAL	123	7B	CIRCLED HANGUL HA
054	36	PARENTHEMIZED IDEOGRAPH FINANCIAL	124	7C	(This position shall not be used)
055	37	PARENTHEMIZED IDEOGRAPH CONGRATULATION	125	7D	(This position shall not be used)
056	38	PARENTHEMIZED IDEOGRAPH LABOR	126	7E	(This position shall not be used)
057	39	PARENTHEMIZED IDEOGRAPH REPRESENT	127	7F	KOREAN STANDARD SYMBOL
058	3A	PARENTHEMIZED IDEOGRAPH CALL			
059	3B	PARENTHEMIZED IDEOGRAPH STUDY			
060	3C	PARENTHEMIZED IDEOGRAPH SUPERVISE			
061	3D	PARENTHEMIZED IDEOGRAPH ENTERPRISE			
062	3E	PARENTHEMIZED IDEOGRAPH RESOURCE			
063	3F	PARENTHEMIZED IDEOGRAPH ALLIANCE			
064	40	PARENTHEMIZED IDEOGRAPH FESTIVAL			
065	41	PARENTHEMIZED IDEOGRAPH REST			
066	42	PARENTHEMIZED IDEOGRAPH SELF			
067	43	PARENTHEMIZED IDEOGRAPH REACH			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 53 - Row 32: ENCLOSED CJK LETTERS AND MONTHS

	328	329	32A	32B	32C	32D	32E	32F
0	一 128	日 144	頂 160	夜 176	1月 192	イ 208	レ 224	コ 240
1	二 129	株 145	休 161	177	2月 193	ロ 209	ソ 225	エ 241
2	三 130	有 146	写 162	178	3月 194	ハ 210	ツ 226	テ 242
3	四 131	社 147	正 163	179	4月 195	ニ 211	ネ 227	ア 243
4	五 132	名 148	上 164	180	5月 196	ホ 212	ナ 228	サ 244
5	六 133	持 149	中 165	181	6月 197	ヘ 213	ラ 229	キ 245
6	七 134	財 150	下 166	182	7月 198	ト 214	ム 230	ク 246
7	八 135	祝 151	左 167	183	8月 199	チ 215	ウ 231	メ 247
8	九 136	勞 152	右 168	184	9月 200	リ 216	キ 232	ミ 248
9	十 137	秘 153	医 169	185	10月 201	ヌ 217	ノ 233	シ 249
A	月 138	男 154	宗 170	186	11月 202	ル 218	オ 234	ニ 250
B	火 139	女 155	学 171	187	12月 203	ヲ 219	ク 235	ヒ 251
C	水 140	通 156	監 172	188	204	フ 220	ヤ 236	エ 252
D	木 141	優 157	企 173	189	205	カ 221	マ 237	シ 253
E	金 142	印 158	資 174	190	206	ヨ 222	ケ 238	ス 254
F	土 143	注 159	協 175	191	207	タ 223	フ 239	ク 255

G = 00

P = 00



(Table 53 continued) List of characters : Row 32 - Enclosed CJK Letters and Months

dec	hex	Name	dec	hex	Name
128	80	CIRCLED IDEOGRAPH ONE	198	06	IDEOGRAPHIC TELEGRAPH SYMBOL FOR JULY
129	81	CIRCLED IDEOGRAPH TWO	199	07	IDEOGRAPHIC TELEGRAPH SYMBOL FOR AUGUST
130	82	CIRCLED IDEOGRAPH THREE	200	08	IDEOGRAPHIC TELEGRAPH SYMBOL FOR SEPTEMBER
131	83	CIRCLED IDEOGRAPH FOUR	201	09	IDEOGRAPHIC TELEGRAPH SYMBOL FOR OCTOBER
132	84	CIRCLED IDEOGRAPH FIVE	202	0A	IDEOGRAPHIC TELEGRAPH SYMBOL FOR NOVEMBER
133	85	CIRCLED IDEOGRAPH SIX	203	0B	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DECEMBER
134	86	CIRCLED IDEOGRAPH SEVEN	204	0C	(This position shall not be used)
135	87	CIRCLED IDEOGRAPH EIGHT	205	0D	(This position shall not be used)
136	88	CIRCLED IDEOGRAPH NINE	206	0E	(This position shall not be used)
137	89	CIRCLED IDEOGRAPH TEN	207	0F	(This position shall not be used)
138	8A	CIRCLED IDEOGRAPH MOON	208	00	CIRCLED KATAKANA I
139	8B	CIRCLED IDEOGRAPH FIRE	209	01	CIRCLED KATAKANA RO
140	8C	CIRCLED IDEOGRAPH WATER	210	02	CIRCLED KATAKANA HA
141	8D	CIRCLED IDEOGRAPH WOOD	211	03	CIRCLED KATAKANA NI
142	8E	CIRCLED IDEOGRAPH METAL	212	04	CIRCLED KATAKANA HO
143	8F	CIRCLED IDEOGRAPH EARTH	213	05	CIRCLED KATAKANA HE
144	90	CIRCLED IDEOGRAPH SUN	214	06	CIRCLED KATAKANA TO
145	91	CIRCLED IDEOGRAPH STOCK	215	07	CIRCLED KATAKANA TI
146	92	CIRCLED IDEOGRAPH HAVE	216	08	CIRCLED KATAKANA RI
147	93	CIRCLED IDEOGRAPH SOCIETY	217	09	CIRCLED KATAKANA NU
148	94	CIRCLED IDEOGRAPH NAME	218	0A	CIRCLED KATAKANA RU
149	95	CIRCLED IDEOGRAPH SPECIAL	219	0B	CIRCLED KATAKANA WO
150	96	CIRCLED IDEOGRAPH FINANCIAL	220	0C	CIRCLED KATAKANA WA
151	97	CIRCLED IDEOGRAPH CONGRATULATION	221	0D	CIRCLED KATAKANA KA
152	98	CIRCLED IDEOGRAPH LABOR	222	0E	CIRCLED KATAKANA YO
153	99	CIRCLED IDEOGRAPH SECRET	223	0F	CIRCLED KATAKANA TA
154	9A	CIRCLED IDEOGRAPH MALE	224	00	CIRCLED KATAKANA RE
155	9B	CIRCLED IDEOGRAPH FEMALE	225	01	CIRCLED KATAKANA SO
156	9C	CIRCLED IDEOGRAPH SUITABLE	226	02	CIRCLED KATAKANA TU
157	9D	CIRCLED IDEOGRAPH EXCELLENT	227	03	CIRCLED KATAKANA NE
158	9E	CIRCLED IDEOGRAPH PRINT	228	04	CIRCLED KATAKANA NA
159	9F	CIRCLED IDEOGRAPH ATTENTION	229	05	CIRCLED KATAKANA RA
160	A0	CIRCLED IDEOGRAPH ITEM	230	06	CIRCLED KATAKANA MU
161	A1	CIRCLED IDEOGRAPH REST	231	07	CIRCLED KATAKANA U
162	A2	CIRCLED IDEOGRAPH COPY	232	08	CIRCLED KATAKANA WI
163	A3	CIRCLED IDEOGRAPH CORRECT	233	09	CIRCLED KATAKANA NO
164	A4	CIRCLED IDEOGRAPH HIGH	234	0A	CIRCLED KATAKANA O
165	A5	CIRCLED IDEOGRAPH CENTER	235	0B	CIRCLED KATAKANA KU
166	A6	CIRCLED IDEOGRAPH LOW	236	0C	CIRCLED KATAKANA YA
167	A7	CIRCLED IDEOGRAPH LEFT	237	0D	CIRCLED KATAKANA MA
168	A8	CIRCLED IDEOGRAPH RIGHT	238	0E	CIRCLED KATAKANA KE
169	A9	CIRCLED IDEOGRAPH MEDICINE	239	0F	CIRCLED KATAKANA HU
170	AA	CIRCLED IDEOGRAPH RELIGION	240	00	CIRCLED KATAKANA KO
171	AB	CIRCLED IDEOGRAPH STUDY	241	01	CIRCLED KATAKANA WE
172	AC	CIRCLED IDEOGRAPH SUPERVISE	242	02	CIRCLED KATAKANA TE
173	AD	CIRCLED IDEOGRAPH ENTERPRISE	243	03	CIRCLED KATAKANA A
174	AE	CIRCLED IDEOGRAPH RESOURCE	244	04	CIRCLED KATAKANA SA
175	AF	CIRCLED IDEOGRAPH ALLIANCE	245	05	CIRCLED KATAKANA KI
176	B0	CIRCLED IDEOGRAPH NIGHT	246	06	CIRCLED KATAKANA YU
177	B1	(This position shall not be used)	247	07	CIRCLED KATAKANA ME
178	B2	(This position shall not be used)	248	08	CIRCLED KATAKANA MI
179	B3	(This position shall not be used)	249	09	CIRCLED KATAKANA SI
180	B4	(This position shall not be used)	250	0A	CIRCLED KATAKANA E
181	B5	(This position shall not be used)	251	0B	CIRCLED KATAKANA HI
182	B6	(This position shall not be used)	252	0C	CIRCLED KATAKANA MO
183	B7	(This position shall not be used)	253	0D	CIRCLED KATAKANA SE
184	B8	(This position shall not be used)	254	0E	CIRCLED KATAKANA SU
185	B9	(This position shall not be used)	255	0F	JAPANESE INDUSTRIAL STANDARD SYMBOL
186	BA	(This position shall not be used)			
187	BB	(This position shall not be used)			
188	BC	(This position shall not be used)			
189	BD	(This position shall not be used)			
190	BE	(This position shall not be used)			
191	BF	(This position shall not be used)			
192	C0	IDEOGRAPHIC TELEGRAPH SYMBOL FOR JANUARY			
193	C1	IDEOGRAPHIC TELEGRAPH SYMBOL FOR FEBRUARY			
194	C2	IDEOGRAPHIC TELEGRAPH SYMBOL FOR MARCH			
195	C3	IDEOGRAPHIC TELEGRAPH SYMBOL FOR APRIL			
196	C4	IDEOGRAPHIC TELEGRAPH SYMBOL FOR MAY			
197	C5	IDEOGRAPHIC TELEGRAPH SYMBOL FOR JUNE			



Table 54 - Row 33: CJK COMPATABILITY WORDS AND HOURS

	330	331	332	333	334	335	336	337
0	アパート 000	ギガ 016	サン チーム 032	ピコ 048	ボンド 064	ユアン 080	8点 096	24点 112
1	アル ファ 001	ギニ ー 017	シリ ング 033	ビル 049	ホー ル 065	リッ トル 081	9点 097	113
2	アン ペア 002	キュ リー 018	セン チ 034	ファ ラッド 050	ホー ン 066	リ ラ 082	10点 098	114
3	ア ール 003	ギル ダー 019	セン ト 035	フィ ート 051	マイ クロ 067	ルビ ー 083	11点 099	115
4	イニ ング 004	キ ロ 020	ダー ス 036	ブッ シエル 052	マイ ル 068	ルー ブル 084	12点 100	116
5	イン チ 005	キロ グラム 021	デ シ 037	フラ ン 053	マッ ハ 069	レ ム 085	13点 101	117
6	ウオ ン 006	エ ンメ ートル 022	ドル 038	ヘク タール 054	マル ク 070	レン トゲン 086	14点 102	118
7	エス クード 007	キロ ワット 023	ト ン 039	ベ ン 055	マン ション 071	ワッ ト 087	15点 103	119
8	エ カー 008	グラ ム 024	ナ ノ 040	ベニ ビ 056	ミク ロン 072	0点 088	16点 104	120
9	オン ス 009	グラム トン 025	ノッ ト 041	ヘル ツ 057	ミ リ 073	1点 089	17点 105	121
A	オ ム 010	クル ビロ 026	ハイ ツ 042	ベン ス 058	ミリ バル 074	2点 090	18点 106	122
B	カイ リ 011	クロ ーネ 027	パー セント 043	ベー ジ 059	メ ガ 075	3点 091	19点 107	平成 123
C	カラ ット 012	ケー ス 028	パー ツ 044	ベー タ 060	メガ トン 076	4点 092	20点 108	昭和 124
D	カロ リー 013	コ ルナ 029	パー レル 045	ポイ ント 061	メー トル 077	5点 093	21点 109	大正 125
E	ガ ロン 014	コー ポ 030	ビア ストル 046	ボル ト 062	ヤー ド 078	6点 094	22点 110	明治 126
F	ガン マ 015	サイ クル 031	ビク ル 047	ホ ン 063	ヤー ル 079	7点 095	23点 111	株式 会社 127

G = 00  
P = 00



(Table 54 continued) List of characters : Row 33 - CJK Compatibility Words and Hours

dec	hex	Name	dec	hex	Name
000	00	SQUARE APAATO	070	46	SQUARE MARUKU
001	01	SQUARE ARUHUA	071	47	SQUARE MANSYON
002	02	SQUARE ANPEA	072	48	SQUARE MIKURON
003	03	SQUARE AARU	073	49	SQUARE MIRI
004	04	SQUARE ININGU	074	4A	SQUARE MIRIBAARU
005	05	SQUARE INTI	075	4B	SQUARE MEGA
006	06	SQUARE UON	076	4C	SQUARE MEGATON
007	07	SQUARE ESUKUUDO	077	4D	SQUARE MEETORU
008	08	SQUARE EEKAA	078	4E	SQUARE YAADO
009	09	SQUARE ONSU	079	4F	SQUARE YAARU
010	0A	SQUARE OOMU	080	50	SQUARE YUAN
011	0B	SQUARE KAIRI	081	51	SQUARE RITTORU
012	0C	SQUARE KARATTO	082	52	SQUARE RIRA
013	0D	SQUARE KARORII	083	53	SQUARE RUPII
014	0E	SQUARE GARON	084	54	SQUARE RUUBURU
015	0F	SQUARE GANMA	085	55	SQUARE REMU
016	10	SQUARE GIGA	086	56	SQUARE RENTOGEN
017	11	SQUARE GINII	087	57	SQUARE WATTO
018	12	SQUARE KYURII	088	58	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR ZERO
019	13	SQUARE GIRUDAA	089	59	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR ONE
020	14	SQUARE KIRO	090	5A	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWO
021	15	SQUARE KIROGURAMU	091	5B	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR THREE
022	16	SQUARE KIROMEETORU	092	5C	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR FOUR
023	17	SQUARE KIROWATTO	093	5D	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR FIVE
024	18	SQUARE GURAMU	094	5E	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR SIX
025	19	SQUARE GURAMUTON	095	5F	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR SEVEN
026	1A	SQUARE KURUZEIRO	096	60	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR EIGHT
027	1B	SQUARE KUROONE	097	61	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR NINE
028	1C	SQUARE KEESU	098	62	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TEN
029	1D	SQUARE KORUNA	099	63	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR ELEVEN
030	1E	SQUARE KOPO	100	64	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWELVE
031	1F	SQUARE SAIKURU	101	65	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR THIRTEEN
032	20	SQUARE SANTIMU	102	66	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR FOURTEEN
033	21	SQUARE SIRINGU	103	67	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR FIFTEEN
034	22	SQUARE SENTI	104	68	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR SIXTEEN
035	23	SQUARE SENTO	105	69	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR SEVENTEEN
036	24	SQUARE DAASU	106	6A	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR EIGHTEEN
037	25	SQUARE DESI	107	6B	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR NINETEEN
038	26	SQUARE DORU	108	6C	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWENTY
039	27	SQUARE TON	109	6D	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWENTY-ONE
040	28	SQUARE NANO	110	6E	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWENTY-TWO
041	29	SQUARE NOTTO	111	6F	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWENTY-THREE
042	2A	SQUARE HAITU	112	70	IDEOGRAPHIC TELEGRAPH SYMBOL FOR HOUR TWENTY-FOUR
043	2B	SQUARE PAASENTO	113	71	(This position shall not be used)
044	2C	SQUARE PAATU	114	72	(This position shall not be used)
045	2D	SQUARE BAARERU	...	...	...
046	2E	SQUARE PIASUTORU	119	77	(This position shall not be used)
047	2F	SQUARE PIKURU	120	78	(This position shall not be used)
048	30	SQUARE PIKO	121	79	(This position shall not be used)
049	31	SQUARE BIRU	122	7A	(This position shall not be used)
050	32	SQUARE HUARADDO	123	7B	SQUARE ERA NAME HEISEI
051	33	SQUARE HUITO	124	7C	SQUARE ERA NAME YOUWA
052	34	SQUARE BUSSYERU	125	7D	SQUARE ERA NAME TAISYOU
053	35	SQUARE HURAN	126	7E	SQUARE ERA NAME MEIZI
054	36	SQUARE HEKUTAARU	127	7F	SQUARE CORPORATION
055	37	SQUARE PESO			
056	38	SQUARE PENIHI			
057	39	SQUARE HERUTU			
058	3A	SQUARE PENSU			
059	3B	SQUARE PEEZI			
060	3C	SQUARE BEETA			
061	3D	SQUARE POINTO			
062	3E	SQUARE BORUTO			
063	3F	SQUARE HON			
064	40	SQUARE PONDO			
065	41	SQUARE HOORU			
066	42	SQUARE HOON			
067	43	SQUARE MAIKURO			
068	44	SQUARE MAIRU			
069	45	SQUARE MAHHA			



Table 55 - Row 33: CJK COMPATABILITY ABBREVIATIONS AND DAYS

	338	339	33A	33B	33C	33D	33E	33F
0	pA 128	Hz 144	cm <sup>2</sup> 160	pS 176	kΩ 192	lm 208	1日 224	17日 240
1	nA 129	kHz 145	m <sup>2</sup> 161	ns 177	MΩ 193	ln 209	2日 225	18日 241
2	μA 130	MHz 146	km <sup>2</sup> 162	μs 178	a.m. 194	kg 210	3日 226	19日 242
3	mA 131	GHz 147	mm <sup>2</sup> 163	ms 179	Bq 195	lx 211	4日 227	20日 243
4	kA 132	THz 148	cm <sup>3</sup> 164	pV 180	cc 196	mb 212	5日 228	21日 244
5	KB 133	μl 149	m <sup>3</sup> 165	nV 181	cd 197	mil 213	6日 229	22日 245
6	MB 134	ml 150	km <sup>3</sup> 166	μV 182	C·kg 198	mol 214	7日 230	23日 246
7	GB 135	dl 151	m/s 167	mV 183	Ca 199	PH 215	8日 231	24日 247
8	cal 136	kl 152	m/s <sup>2</sup> 168	kV 184	dB 200	p.m. 216	9日 232	25日 248
9	kcal 137	fm 153	Pa 169	MV 185	Gy 201	PPM 217	10日 233	26日 249
A	pF 138	mm 154	kPa 170	pW 186	ha 202	PR 218	11日 234	27日 250
B	nF 139	μm 155	MPa 171	nW 187	HP 203	sr 219	12日 235	28日 251
C	μF 140	mm 156	GPa 172	μW 188	in 204	Sv 220	13日 236	29日 252
D	μg 141	cm 157	rad 173	mW 189	KK 205	Wb 221	14日 237	30日 253
E	mg 142	km 158	rad.s 174	kW 190	KM 206	222	15日 238	31日 254
F	kg 143	mm <sup>2</sup> 159	rad.s <sup>2</sup> 175	MW 191	kt 207	223	16日 239	255

G = 00

P = 00

(Table 55 continued) List of characters : Row 33 - CJK Compatibility Abbreviations and Days

dec	hex	Name	dec	hex	Name
128	80	SQUARE PA AMPS	198	C6	SQUARE C OVER KG
129	81	SQUARE NA	199	C7	SQUARE CO
130	82	SQUARE MU A	200	C8	SQUARE DB
131	83	SQUARE MA	201	C9	SQUARE GY
132	84	SQUARE KA	202	CA	SQUARE HA
133	85	SQUARE KB	203	CB	SQUARE HP
134	86	SQUARE MB	204	CC	SQUARE IN
135	87	SQUARE GB	205	CD	SQUARE KK
136	88	SQUARE CAL	206	CE	SQUARE KM CAPITAL
137	89	SQUARE KCAL	207	CF	SQUARE KT
138	8A	SQUARE PF	208	D0	SQUARE LM
139	8B	SQUARE NF	209	D1	SQUARE LN
140	8C	SQUARE MU F	210	D2	SQUARE LOG
141	8D	SQUARE MU G	211	D3	SQUARE LX
142	8E	SQUARE MG	212	D4	SQUARE MB SMALL
143	8F	SQUARE KG	213	D5	SQUARE ML
144	90	SQUARE HZ	214	D6	SQUARE MOL
145	91	SQUARE KHZ	215	D7	SQUARE PH
146	92	SQUARE MHZ	216	D8	SQUARE PM
147	93	SQUARE GHZ	217	D9	SQUARE PPM
148	94	SQUARE THZ	218	DA	SQUARE PR
149	95	SQUARE MU L	219	DB	SQUARE SR
150	96	SQUARE ML	220	DC	SQUARE SV
151	97	SQUARE DL	221	DD	SQUARE WB
152	98	SQUARE KL	222	DE	(This position shall not be used)
153	99	SQUARE FM	223	DF	(This position shall not be used)
154	9A	SQUARE NM	224	E0	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY ONE
155	9B	SQUARE MU M	225	E1	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWO
156	9C	SQUARE MM	226	E2	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY THREE
157	9D	SQUARE CM	227	E3	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY FOUR
158	9E	SQUARE KM	228	E4	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY FIVE
159	9F	SQUARE MM SQUARED	229	E5	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY SIX
160	A0	SQUARE CM SQUARED	230	E6	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY SEVEN
161	A1	SQUARE M SQUARED	231	E7	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY EIGHT
162	A2	SQUARE KM SQUARED	232	E8	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY NINE
163	A3	SQUARE MM CUBED	233	E9	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TEN
164	A4	SQUARE CM CUBED	234	EA	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY ELEVEN
165	A5	SQUARE M CUBED	235	EB	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWELVE
166	A6	SQUARE KM CUBED	236	EC	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY THIRTEEN
167	A7	SQUARE M OVER S	237	ED	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY FOURTEEN
168	A8	SQUARE M OVER S SQUARED	238	EE	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY FIFTEEN
169	A9	SQUARE PA	239	EF	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY SIXTEEN
170	AA	SQUARE KPA	240	F0	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY SEVENTEEN
171	AB	SQUARE MPA	241	F1	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY EIGHTEEN
172	AC	SQUARE GPA	242	F2	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY NINETEEN
173	AD	SQUARE RAD	243	F3	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY
174	AE	SQUARE RAD OVER S	244	F4	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-ONE
175	AF	SQUARE RAD OVER S SQUARED	245	F5	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-TWO
176	B0	SQUARE PS	246	F6	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-THREE
177	B1	SQUARE NS	247	F7	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-FOUR
178	B2	SQUARE MU S	248	F8	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-FIVE
179	B3	SQUARE MS	249	F9	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-SIX
180	B4	SQUARE PV	250	FA	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-SEVEN
181	B5	SQUARE NV	251	FB	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-EIGHT
182	B6	SQUARE MU V	252	FC	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY TWENTY-NINE
183	B7	SQUARE MV	253	FD	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY THIRTY
184	B8	SQUARE KV	254	FE	IDEOGRAPHIC TELEGRAPH SYMBOL FOR DAY THIRTY-ONE
185	B9	SQUARE MV MEGA	255	FF	(This position shall not be used)
186	BA	SQUARE PW			
187	BB	SQUARE NW			
188	BC	SQUARE MU W			
189	BD	SQUARE MW			
190	BE	SQUARE KW			
191	BF	SQUARE MW MEGA			
192	C0	SQUARE K OHM			
193	C1	SQUARE M OHM			
194	C2	SQUARE AM			
195	C3	SQUARE BO			
196	C4	SQUARE CC			
197	C5	SQUARE CD			



Table 56 - Row 34: HANGUL

	340	341	342	343	344	345	346	347
0	가 000	갸 016	강 032	겉 048	결 064	골 080	괏 096	교 112
1	각 001	갹 017	개 033	겹 049	겸 065	굼 081	괏 097	곤 113
2	간 002	개 018	갠 034	경 050	겹 066	굼 082	괏 098	골 114
3	갓 003	객 019	갯 035	제 051	겹 067	굼 083	괏 099	굽 115
4	갈 004	갠 020	거 036	젠 052	겹 068	굼 084	괏 100	굿 116
5	갯 005	갯 021	거 037	젤 053	경 069	굽 085	괏 101	구 117
6	갯 006	갯 022	건 038	젬 054	결 070	굿 086	괏 102	국 118
7	갯 007	갯 023	건 039	젹 055	계 071	공 087	괏 103	군 119
8	갯 008	갯 024	겉 040	젹 056	젠 072	굿 088	괴 104	굳 120
9	갯 009	갯 025	겉 041	젹 057	젤 073	과 089	괴 105	굳 121
A	갯 010	갯 026	겉 042	젹 058	젹 074	곽 090	괏 106	굽 122
B	갯 011	갯 027	겉 043	겨 059	젹 075	관 091	괏 107	굽 123
C	갯 012	갯 028	겉 044	격 060	고 076	괄 092	괏 108	굽 124
D	갯 013	갯 029	겉 045	격 061	곡 077	괄 093	괏 109	굽 125
E	갯 014	갯 030	겉 046	견 062	곤 078	괄 094	괏 110	굽 126
F	갯 015	갯 031	겉 047	견 063	곤 079	괄 095	괏 111	굿 127

G = 00  
P = 00



(Table 56 continued) List of characters : Row 34 - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE GIYEOG-A	070	46	HANGUL SYLLABLE GIYEOG-YEO-TIEUT
001	01	HANGUL SYLLABLE GIYEOG-A-GIYEOG	071	47	HANGUL SYLLABLE GIYEOG-YE
002	02	HANGUL SYLLABLE GIYEOG-A-NIEUN	072	48	HANGUL SYLLABLE GIYEOG-YE-NIEUN
003	03	HANGUL SYLLABLE GIYEOG-A-DIGEUD	073	49	HANGUL SYLLABLE GIYEOG-YE-LIEUL
004	04	HANGUL SYLLABLE GIYEOG-A-LIEUL	074	4A	HANGUL SYLLABLE GIYEOG-YE-BIEUB
005	05	HANGUL SYLLABLE GIYEOG-A-LIEUL-GIYEOG	075	4B	HANGUL SYLLABLE GIYEOG-YE-SIOS
006	06	HANGUL SYLLABLE GIYEOG-A-LIEUL-MIEUM	076	4C	HANGUL SYLLABLE GIYEOG-O
007	07	HANGUL SYLLABLE GIYEOG-A-MIEUM	077	4D	HANGUL SYLLABLE GIYEOG-O-GIYEOG
008	08	HANGUL SYLLABLE GIYEOG-A-BIEUB	078	4E	HANGUL SYLLABLE GIYEOG-O-NIEUN
009	09	HANGUL SYLLABLE GIYEOG-A-BIEUB-SIOS	079	4F	HANGUL SYLLABLE GIYEOG-O-DIGEUD
010	0A	HANGUL SYLLABLE GIYEOG-A-SIOS	080	50	HANGUL SYLLABLE GIYEOG-O-LIEUL
011	0B	HANGUL SYLLABLE GIYEOG-A-SSANGSIOS	081	51	HANGUL SYLLABLE GIYEOG-O-LIEUL-MIEUM
012	0C	HANGUL SYLLABLE GIYEOG-A-IEUNG	082	52	HANGUL SYLLABLE GIYEOG-O-LIEUL-SIOS
013	0D	HANGUL SYLLABLE GIYEOG-A-JIEUJ	083	53	HANGUL SYLLABLE GIYEOG-O-LIEUL-HIEUH
014	0E	HANGUL SYLLABLE GIYEOG-A-CIEUC	084	54	HANGUL SYLLABLE GIYEOG-O-MIEUM
015	0F	HANGUL SYLLABLE GIYEOG-A-TIEUT	085	55	HANGUL SYLLABLE GIYEOG-O-BIEUB
016	10	HANGUL SYLLABLE GIYEOG-A-PIEUP	086	56	HANGUL SYLLABLE GIYEOG-O-SIOS
017	11	HANGUL SYLLABLE GIYEOG-A-HIEUH	087	57	HANGUL SYLLABLE GIYEOG-O-IEUNG
018	12	HANGUL SYLLABLE GIYEOG-AE	088	58	HANGUL SYLLABLE GIYEOG-O-JIEUJ
019	13	HANGUL SYLLABLE GIYEOG-AE-GIYEOG	089	59	HANGUL SYLLABLE GIYEOG-WA
020	14	HANGUL SYLLABLE GIYEOG-AE-NIEUN	090	5A	HANGUL SYLLABLE GIYEOG-WA-GIYEOG
021	15	HANGUL SYLLABLE GIYEOG-AE-LIEUL	091	5B	HANGUL SYLLABLE GIYEOG-WA-NIEUN
022	16	HANGUL SYLLABLE GIYEOG-AE-MIEUM	092	5C	HANGUL SYLLABLE GIYEOG-WA-LIEUL
023	17	HANGUL SYLLABLE GIYEOG-AE-BIEUB	093	5D	HANGUL SYLLABLE GIYEOG-WA-LIEUL-MIEUM
024	18	HANGUL SYLLABLE GIYEOG-AE-SIOS	094	5E	HANGUL SYLLABLE GIYEOG-WA-MIEUM
025	19	HANGUL SYLLABLE GIYEOG-AE-SSANGSIOS	095	5F	HANGUL SYLLABLE GIYEOG-WA-BIEUB
026	1A	HANGUL SYLLABLE GIYEOG-AE-IEUNG	096	60	HANGUL SYLLABLE GIYEOG-WA-SIOS
027	1B	HANGUL SYLLABLE GIYEOG-YA	097	61	HANGUL SYLLABLE GIYEOG-WA-IEUNG
028	1C	HANGUL SYLLABLE GIYEOG-YA-GIYEOG	098	62	HANGUL SYLLABLE GIYEOG-WAE
029	1D	HANGUL SYLLABLE GIYEOG-YA-NIEUN	099	63	HANGUL SYLLABLE GIYEOG-WAE-NIEUN
030	1E	HANGUL SYLLABLE GIYEOG-YA-LIEUL	100	64	HANGUL SYLLABLE GIYEOG-WAE-LIEUL
031	1F	HANGUL SYLLABLE GIYEOG-YA-SIOS	101	65	HANGUL SYLLABLE GIYEOG-WAE-BIEUB
032	20	HANGUL SYLLABLE GIYEOG-YA-IEUNG	102	66	HANGUL SYLLABLE GIYEOG-WAE-SSANGSIOS
033	21	HANGUL SYLLABLE GIYEOG-YAE	103	67	HANGUL SYLLABLE GIYEOG-WAE-IEUNG
034	22	HANGUL SYLLABLE GIYEOG-YAE-NIEUN	104	68	HANGUL SYLLABLE GIYEOG-OE
035	23	HANGUL SYLLABLE GIYEOG-YAE-LIEUL	105	69	HANGUL SYLLABLE GIYEOG-OE-GIYEOG
036	24	HANGUL SYLLABLE GIYEOG-EO	106	6A	HANGUL SYLLABLE GIYEOG-OE-NIEUN
037	25	HANGUL SYLLABLE GIYEOG-EO-GIYEOG	107	6B	HANGUL SYLLABLE GIYEOG-OE-LIEUL
038	26	HANGUL SYLLABLE GIYEOG-EO-NIEUN	108	6C	HANGUL SYLLABLE GIYEOG-OE-MIEUM
039	27	HANGUL SYLLABLE GIYEOG-EO-DIGEUD	109	6D	HANGUL SYLLABLE GIYEOG-OE-BIEUB
040	28	HANGUL SYLLABLE GIYEOG-EO-LIEUL	110	6E	HANGUL SYLLABLE GIYEOG-OE-SIOS
041	29	HANGUL SYLLABLE GIYEOG-EO-LIEUL-MIEUM	111	6F	HANGUL SYLLABLE GIYEOG-OE-IEUNG
042	2A	HANGUL SYLLABLE GIYEOG-EO-MIEUM	112	70	HANGUL SYLLABLE GIYEOG-YO
043	2B	HANGUL SYLLABLE GIYEOG-EO-BIEUB	113	71	HANGUL SYLLABLE GIYEOG-YO-NIEUN
044	2C	HANGUL SYLLABLE GIYEOG-EO-SIOS	114	72	HANGUL SYLLABLE GIYEOG-YO-LIEUL
045	2D	HANGUL SYLLABLE GIYEOG-EO-SSANGSIOS	115	73	HANGUL SYLLABLE GIYEOG-YO-BIEUB
046	2E	HANGUL SYLLABLE GIYEOG-EO-IEUNG	116	74	HANGUL SYLLABLE GIYEOG-YO-SIOS
047	2F	HANGUL SYLLABLE GIYEOG-EO-JIEUJ	117	75	HANGUL SYLLABLE GIYEOG-U
048	30	HANGUL SYLLABLE GIYEOG-EO-TIEUT	118	76	HANGUL SYLLABLE GIYEOG-U-GIYEOG
049	31	HANGUL SYLLABLE GIYEOG-EO-PIEUP	119	77	HANGUL SYLLABLE GIYEOG-U-NIEUN
050	32	HANGUL SYLLABLE GIYEOG-EO-HIEUH	120	78	HANGUL SYLLABLE GIYEOG-U-DIGEUD
051	33	HANGUL SYLLABLE GIYEOG-E	121	79	HANGUL SYLLABLE GIYEOG-U-LIEUL
052	34	HANGUL SYLLABLE GIYEOG-E-NIEUN	122	7A	HANGUL SYLLABLE GIYEOG-U-LIEUL-GIYEOG
053	35	HANGUL SYLLABLE GIYEOG-E-LIEUL	123	7B	HANGUL SYLLABLE GIYEOG-U-LIEUL-MIEUM
054	36	HANGUL SYLLABLE GIYEOG-E-MIEUM	124	7C	HANGUL SYLLABLE GIYEOG-U-LIEUL-HIEUH
055	37	HANGUL SYLLABLE GIYEOG-E-BIEUB	125	7D	HANGUL SYLLABLE GIYEOG-U-MIEUM
056	38	HANGUL SYLLABLE GIYEOG-E-SIOS	126	7E	HANGUL SYLLABLE GIYEOG-U-BIEUB
057	39	HANGUL SYLLABLE GIYEOG-E-SSANGSIOS	127	7F	HANGUL SYLLABLE GIYEOG-U-SIOS
058	3A	HANGUL SYLLABLE GIYEOG-E-IEUNG			
059	3B	HANGUL SYLLABLE GIYEOG-YEO			
060	3C	HANGUL SYLLABLE GIYEOG-YEO-GIYEOG			
061	3D	HANGUL SYLLABLE GIYEOG-YEO-SSANGGIYEOG			
062	3E	HANGUL SYLLABLE GIYEOG-YEO-NIEUN			
063	3F	HANGUL SYLLABLE GIYEOG-YEO-DIGEUD			
064	40	HANGUL SYLLABLE GIYEOG-YEO-LIEUL			
065	41	HANGUL SYLLABLE GIYEOG-YEO-MIEUM			
066	42	HANGUL SYLLABLE GIYEOG-YEO-BIEUB			
067	43	HANGUL SYLLABLE GIYEOG-YEO-SIOS			
068	44	HANGUL SYLLABLE GIYEOG-YEO-SSANGSIOS			
069	45	HANGUL SYLLABLE GIYEOG-YEO-IEUNG			



Table 57 - Row 34: HANGUL

	348	349	34A	34B	34C	34D	34E	34F
0	궁 128	귓 144	긱 160	꺨 176	까 192	꺼 208	꼰 224	빘 240
1	꺨 129	규 145	긴 161	꺨 177	꺼 193	꺼 209	꼰 225	빘 241
2	꺼 130	균 146	긴 162	꺨 178	꺼 194	꺼 210	꼰 226	빘 242
3	꺼 131	꺼 147	꺼 163	꺼 179	꺼 195	꺼 211	꺼 227	꺼 243
4	꺼 132	꺼 148	꺼 164	꺼 180	꺼 196	꺼 212	꺼 228	꺼 244
5	꺼 133	꺼 149	꺼 165	꺼 181	꺼 197	꺼 213	꺼 229	꺼 245
6	꺼 134	꺼 150	꺼 166	꺼 182	꺼 198	꺼 214	꺼 230	꺼 246
7	꺼 135	꺼 151	꺼 167	꺼 183	꺼 199	꺼 215	꺼 231	꺼 247
8	꺼 136	꺼 152	꺼 168	꺼 184	꺼 200	꺼 216	꺼 232	꺼 248
9	꺼 137	꺼 153	꺼 169	꺼 185	꺼 201	꺼 217	꺼 233	꺼 249
A	꺼 138	꺼 154	꺼 170	꺼 186	꺼 202	꺼 218	꺼 234	꺼 250
B	꺼 139	꺼 155	꺼 171	꺼 187	꺼 203	꺼 219	꺼 235	꺼 251
C	꺼 140	꺼 156	꺼 172	꺼 188	꺼 204	꺼 220	꺼 236	꺼 252
D	꺼 141	꺼 157	꺼 173	꺼 189	꺼 205	꺼 221	꺼 237	꺼 253
E	꺼 142	꺼 158	꺼 174	꺼 190	꺼 206	꺼 222	꺼 238	꺼 254
F	꺼 143	꺼 159	꺼 175	꺼 191	꺼 207	꺼 223	꺼 239	꺼 255

G = 00  
P = 00



(Table 57 continued) List of characters : Row 34 - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE GIYEOG-U-IEUNG	198	06	HANGUL SYLLABLE SSANGGIYEOG-EO-NIEUN
129	81	HANGUL SYLLABLE GIYEOG-U-JIEUJ	199	07	HANGUL SYLLABLE SSANGGIYEOG-EO-LIEUL
130	82	HANGUL SYLLABLE GIYEOG-WEO	200	08	HANGUL SYLLABLE SSANGGIYEOG-EO-MIEUM
131	83	HANGUL SYLLABLE GIYEOG-WEO-GIYEOG	201	09	HANGUL SYLLABLE SSANGGIYEOG-EO-BIEUB
132	84	HANGUL SYLLABLE GIYEOG-WEO-NIEUN	202	0A	HANGUL SYLLABLE SSANGGIYEOG-EO-SIOS
133	85	HANGUL SYLLABLE GIYEOG-WEO-LIEUL	203	0B	HANGUL SYLLABLE SSANGGIYEOG-EO-SSANGSIOS
134	86	HANGUL SYLLABLE GIYEOG-WEO-SSANGSIOS	204	0C	HANGUL SYLLABLE SSANGGIYEOG-EO-IEUNG
135	87	HANGUL SYLLABLE GIYEOG-WEO-IEUNG	205	0D	HANGUL SYLLABLE SSANGGIYEOG-E
136	88	HANGUL SYLLABLE GIYEOG-WE	206	0E	HANGUL SYLLABLE SSANGGIYEOG-E-GIYEOG
137	89	HANGUL SYLLABLE GIYEOG-WE-SIOS	207	0F	HANGUL SYLLABLE SSANGGIYEOG-E-NIEUN
138	8A	HANGUL SYLLABLE GIYEOG-WI	208	0D	HANGUL SYLLABLE SSANGGIYEOG-E-MIEUM
139	8B	HANGUL SYLLABLE GIYEOG-WI-GIYEOG	209	01	HANGUL SYLLABLE SSANGGIYEOG-E-SIOS
140	8C	HANGUL SYLLABLE GIYEOG-WI-NIEUN	210	02	HANGUL SYLLABLE SSANGGIYEOG-E-IEUNG
141	8D	HANGUL SYLLABLE GIYEOG-WI-LIEUL	211	0B	HANGUL SYLLABLE SSANGGIYEOG-YEO
142	8E	HANGUL SYLLABLE GIYEOG-WI-MIEUM	212	04	HANGUL SYLLABLE SSANGGIYEOG-YEO-NIEUN
143	8F	HANGUL SYLLABLE GIYEOG-WI-BIEUB	213	05	HANGUL SYLLABLE SSANGGIYEOG-YEO-LIEUL
144	90	HANGUL SYLLABLE GIYEOG-WI-SIOS	214	06	HANGUL SYLLABLE SSANGGIYEOG-YEO-SIOS
145	91	HANGUL SYLLABLE GIYEOG-YU	215	07	HANGUL SYLLABLE SSANGGIYEOG-YEO-SSANGSIOS
146	92	HANGUL SYLLABLE GIYEOG-YU-NIEUN	216	08	HANGUL SYLLABLE SSANGGIYEOG-YEO-TIEUT
147	93	HANGUL SYLLABLE GIYEOG-YU-LIEUL	217	09	HANGUL SYLLABLE SSANGGIYEOG-YE
148	94	HANGUL SYLLABLE GIYEOG-EU	218	0A	HANGUL SYLLABLE SSANGGIYEOG-O
149	95	HANGUL SYLLABLE GIYEOG-EU-GIYEOG	219	0B	HANGUL SYLLABLE SSANGGIYEOG-O-GIYEOG
150	96	HANGUL SYLLABLE GIYEOG-EU-NIEUN	220	0C	HANGUL SYLLABLE SSANGGIYEOG-O-NIEUN
151	97	HANGUL SYLLABLE GIYEOG-EU-DIGEUD	221	0D	HANGUL SYLLABLE SSANGGIYEOG-O-NIEUN-HIEUH
152	98	HANGUL SYLLABLE GIYEOG-EU-LIEUL	222	0E	HANGUL SYLLABLE SSANGGIYEOG-O-LIEUL
153	99	HANGUL SYLLABLE GIYEOG-EU-LIEUL-GIYEOG	223	0F	HANGUL SYLLABLE SSANGGIYEOG-O-MIEUM
154	9A	HANGUL SYLLABLE GIYEOG-EU-MIEUM	224	0D	HANGUL SYLLABLE SSANGGIYEOG-O-BIEUB
155	9B	HANGUL SYLLABLE GIYEOG-EU-BIEUB	225	E1	HANGUL SYLLABLE SSANGGIYEOG-O-SIOS
156	9C	HANGUL SYLLABLE GIYEOG-EU-SIOS	226	E2	HANGUL SYLLABLE SSANGGIYEOG-O-IEUNG
157	9D	HANGUL SYLLABLE GIYEOG-EU-IEUNG	227	E3	HANGUL SYLLABLE SSANGGIYEOG-O-JIEUJ
158	9E	HANGUL SYLLABLE GIYEOG-YI	228	E4	HANGUL SYLLABLE SSANGGIYEOG-O-CIEUC
159	9F	HANGUL SYLLABLE GIYEOG-I	229	E5	HANGUL SYLLABLE SSANGGIYEOG-WA
160	A0	HANGUL SYLLABLE GIYEOG-I-GIYEOG	230	E6	HANGUL SYLLABLE SSANGGIYEOG-WA-GIYEOG
161	A1	HANGUL SYLLABLE GIYEOG-I-NIEUN	231	E7	HANGUL SYLLABLE SSANGGIYEOG-WA-LIEUL
162	A2	HANGUL SYLLABLE GIYEOG-I-DIGEUD	232	E8	HANGUL SYLLABLE SSANGGIYEOG-WA-SSANGSIOS
163	A3	HANGUL SYLLABLE GIYEOG-I-LIEUL	233	E9	HANGUL SYLLABLE SSANGGIYEOG-WA-IEUNG
164	A4	HANGUL SYLLABLE GIYEOG-I-LIEUL-MIEUM	234	EA	HANGUL SYLLABLE SSANGGIYEOG-WAE
165	A5	HANGUL SYLLABLE GIYEOG-I-MIEUM	235	EB	HANGUL SYLLABLE SSANGGIYEOG-WAE-GIYEOG
166	A6	HANGUL SYLLABLE GIYEOG-I-BIEUB	236	EC	HANGUL SYLLABLE SSANGGIYEOG-WAE-IEUNG
167	A7	HANGUL SYLLABLE GIYEOG-I-SIOS	237	ED	HANGUL SYLLABLE SSANGGIYEOG-OE
168	A8	HANGUL SYLLABLE GIYEOG-I-IEUNG	238	EE	HANGUL SYLLABLE SSANGGIYEOG-OE-NIEUN
169	A9	HANGUL SYLLABLE GIYEOG-I-JIEUJ	239	EF	HANGUL SYLLABLE SSANGGIYEOG-OE-LIEUL
170	AA	HANGUL SYLLABLE GIYEOG-I-PIEUP	240	F0	HANGUL SYLLABLE SSANGGIYEOG-OE-MIEUM
171	AB	HANGUL SYLLABLE SSANGGIYEOG-A	241	F1	HANGUL SYLLABLE SSANGGIYEOG-OE-BIEUB
172	AC	HANGUL SYLLABLE SSANGGIYEOG-A-GIYEOG	242	F2	HANGUL SYLLABLE SSANGGIYEOG-OE-IEUNG
173	AD	HANGUL SYLLABLE SSANGGIYEOG-A-SSANGGIYEOG	243	F3	HANGUL SYLLABLE SSANGGIYEOG-YO
174	AE	HANGUL SYLLABLE SSANGGIYEOG-A-NIEUN	244	F4	HANGUL SYLLABLE SSANGGIYEOG-U
175	AF	HANGUL SYLLABLE SSANGGIYEOG-A-LIEUL	245	F5	HANGUL SYLLABLE SSANGGIYEOG-U-GIYEOG
176	B0	HANGUL SYLLABLE SSANGGIYEOG-A-LIEUL-MIEUM	246	F6	HANGUL SYLLABLE SSANGGIYEOG-U-NIEUN
177	B1	HANGUL SYLLABLE SSANGGIYEOG-A-MIEUM	247	F7	HANGUL SYLLABLE SSANGGIYEOG-U-LIEUL
178	B2	HANGUL SYLLABLE SSANGGIYEOG-A-BIEUB	248	F8	HANGUL SYLLABLE SSANGGIYEOG-U-LIEUL-HIEUH
179	B3	HANGUL SYLLABLE SSANGGIYEOG-A-SIOS	249	F9	HANGUL SYLLABLE SSANGGIYEOG-U-MIEUM
180	B4	HANGUL SYLLABLE SSANGGIYEOG-A-SSANGSIOS	250	FA	HANGUL SYLLABLE SSANGGIYEOG-U-BIEUB
181	B5	HANGUL SYLLABLE SSANGGIYEOG-A-IEUNG	251	FB	HANGUL SYLLABLE SSANGGIYEOG-U-SIOS
182	B6	HANGUL SYLLABLE SSANGGIYEOG-A-TIEUT	252	FC	HANGUL SYLLABLE SSANGGIYEOG-U-IEUNG
183	B7	HANGUL SYLLABLE SSANGGIYEOG-AE	253	FD	HANGUL SYLLABLE SSANGGIYEOG-U-JIEUJ
184	B8	HANGUL SYLLABLE SSANGGIYEOG-AE-GIYEOG	254	FE	HANGUL SYLLABLE SSANGGIYEOG-WEO
185	B9	HANGUL SYLLABLE SSANGGIYEOG-AE-NIEUN	255	FF	HANGUL SYLLABLE SSANGGIYEOG-WEO-LIEUL
186	BA	HANGUL SYLLABLE SSANGGIYEOG-AE-LIEUL			
187	BB	HANGUL SYLLABLE SSANGGIYEOG-AE-MIEUM			
188	BC	HANGUL SYLLABLE SSANGGIYEOG-AE-BIEUB			
189	BD	HANGUL SYLLABLE SSANGGIYEOG-AE-SIOS			
190	BE	HANGUL SYLLABLE SSANGGIYEOG-AE-SSANGSIOS			
191	BF	HANGUL SYLLABLE SSANGGIYEOG-AE-IEUNG			
192	C0	HANGUL SYLLABLE SSANGGIYEOG-YA			
193	C1	HANGUL SYLLABLE SSANGGIYEOG-YA-GIYEOG			
194	C2	HANGUL SYLLABLE SSANGGIYEOG-YA-LIEUL			
195	C3	HANGUL SYLLABLE SSANGGIYEOG-EO			
196	C4	HANGUL SYLLABLE SSANGGIYEOG-EO-GIYEOG			
197	C5	HANGUL SYLLABLE SSANGGIYEOG-EO-SSANGGIYEOG			



Table 58 - Row 35: HANGUL

	350	351	352	353	354	355	356	357
0	꺾	꺾	꺾	낫	낫	네	녕	완
	000	016	032	048	064	080	096	112
1	꺾	꺾	꺾	낫	낫	넉	넉	왓
	001	017	033	049	065	081	097	113
2	꺾	꺾	꺾	낫	냥	넨	네	왓
	002	018	034	050	066	082	098	114
3	꺾	꺾	나	냥	너	넬	넨	되
	003	019	035	051	067	083	099	115
4	꺾	꺾	낙	내	넉	넨	노	윈
	004	020	036	052	068	084	100	116
5	꺾	꺾	낙	내	넉	넨	노	윈
	005	021	037	053	069	085	101	117
6	꺾	꺾	난	내	넨	넨	논	윈
	006	022	038	054	070	086	102	118
7	꺾	꺾	낫	내	넨	넨	놀	윈
	007	023	039	055	071	087	103	119
8	꺾	꺾	낫	내	넨	넨	놀	윈
	008	024	040	056	072	088	104	120
9	꺾	꺾	낙	넉	넨	너	놈	노
	009	025	041	057	073	089	105	121
A	꺾	꺾	낙	넉	넨	넉	놈	노
	010	026	042	058	074	090	106	122
B	꺾	끼	낙	넉	넨	넨	놏	논
	011	027	043	059	075	091	107	123
C	꺾	꺾	낙	넉	넨	넨	농	놀
	012	028	044	060	076	092	108	124
D	꺾	꺾	낫	냐	넨	넨	놏	놏
	013	029	045	061	077	093	109	125
E	꺾	꺾	낫	낙	넨	넨	농	놏
	014	030	046	062	078	094	110	126
F	꺾	꺾	냥	냥	넨	넨	와	농
	015	031	047	063	079	095	111	127

G = 00  
P = 00



(Table 58 continued) List of characters : Row 35 - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE SSANGGIYEOG-WEO-SSANGSIOS	070	46	HANGUL SYLLABLE NIEUN-EO-NIEUN
001	01	HANGUL SYLLABLE SSANGGIYEOG-WEO-IEUNG	071	47	HANGUL SYLLABLE NIEUN-EO-LIEUL
002	02	HANGUL SYLLABLE SSANGGIYEOG-WE	072	48	HANGUL SYLLABLE NIEUN-EO-LIEUL-MIEUM
003	03	HANGUL SYLLABLE SSANGGIYEOG-WE-GIYEOG	073	49	HANGUL SYLLABLE NIEUN-EO-LIEUL-BIEUB
004	04	HANGUL SYLLABLE SSANGGIYEOG-WE-NIEUN	074	4A	HANGUL SYLLABLE NIEUN-EO-MIEUM
005	05	HANGUL SYLLABLE SSANGGIYEOG-WE-LIEUL	075	4B	HANGUL SYLLABLE NIEUN-EO-BIEUB
006	06	HANGUL SYLLABLE SSANGGIYEOG-WE-MIEUM	076	4C	HANGUL SYLLABLE NIEUN-EO-SIOS
007	07	HANGUL SYLLABLE SSANGGIYEOG-WE-BIEUB	077	4D	HANGUL SYLLABLE NIEUN-EO-SSANGSIOS
008	08	HANGUL SYLLABLE SSANGGIYEOG-WE-SSANGSIOS	078	4E	HANGUL SYLLABLE NIEUN-EO-IEUNG
009	09	HANGUL SYLLABLE SSANGGIYEOG-WI	079	4F	HANGUL SYLLABLE NIEUN-EO-HIEUH
010	0A	HANGUL SYLLABLE SSANGGIYEOG-WI-NIEUN	080	50	HANGUL SYLLABLE NIEUN-E
011	0B	HANGUL SYLLABLE SSANGGIYEOG-WI-LIEUL	081	51	HANGUL SYLLABLE NIEUN-E-GIYEOG
012	0C	HANGUL SYLLABLE SSANGGIYEOG-WI-MIEUM	082	52	HANGUL SYLLABLE NIEUN-E-NIEUN
013	0D	HANGUL SYLLABLE SSANGGIYEOG-WI-BIEUB	083	53	HANGUL SYLLABLE NIEUN-E-LIEUL
014	0E	HANGUL SYLLABLE SSANGGIYEOG-YU	084	54	HANGUL SYLLABLE NIEUN-E-MIEUM
015	0F	HANGUL SYLLABLE SSANGGIYEOG-EU	085	55	HANGUL SYLLABLE NIEUN-E-BIEUB
016	10	HANGUL SYLLABLE SSANGGIYEOG-EU-GIYEOG	086	56	HANGUL SYLLABLE NIEUN-E-SIOS
017	11	HANGUL SYLLABLE SSANGGIYEOG-EU-NIEUN	087	57	HANGUL SYLLABLE NIEUN-E-SSANGSIOS
018	12	HANGUL SYLLABLE SSANGGIYEOG-EU-NIEUN-HIEUH	088	58	HANGUL SYLLABLE NIEUN-E-IEUNG
019	13	HANGUL SYLLABLE SSANGGIYEOG-EU-LIEUL	089	59	HANGUL SYLLABLE NIEUN-YEO
020	14	HANGUL SYLLABLE SSANGGIYEOG-EU-LIEUL-MIEUM	090	5A	HANGUL SYLLABLE NIEUN-YEO-GIYEOG
021	15	HANGUL SYLLABLE SSANGGIYEOG-EU-LIEUL-HIEUH	091	5B	HANGUL SYLLABLE NIEUN-YEO-NIEUN
022	16	HANGUL SYLLABLE SSANGGIYEOG-EU-MIEUM	092	5C	HANGUL SYLLABLE NIEUN-YEO-LIEUL
023	17	HANGUL SYLLABLE SSANGGIYEOG-EU-BIEUB	093	5D	HANGUL SYLLABLE NIEUN-YEO-MIEUM
024	18	HANGUL SYLLABLE SSANGGIYEOG-EU-SIOS	094	5E	HANGUL SYLLABLE NIEUN-YEO-BIEUB
025	19	HANGUL SYLLABLE SSANGGIYEOG-EU-IEUNG	095	5F	HANGUL SYLLABLE NIEUN-YEO-SSANGSIOS
026	1A	HANGUL SYLLABLE SSANGGIYEOG-EU-TIEUT	096	60	HANGUL SYLLABLE NIEUN-YEO-IEUNG
027	1B	HANGUL SYLLABLE SSANGGIYEOG-I	097	61	HANGUL SYLLABLE NIEUN-YEO-KIYEOK
028	1C	HANGUL SYLLABLE SSANGGIYEOG-I-GIYEOG	098	62	HANGUL SYLLABLE NIEUN-YE
029	1D	HANGUL SYLLABLE SSANGGIYEOG-I-NIEUN	099	63	HANGUL SYLLABLE NIEUN-YE-NIEUN
030	1E	HANGUL SYLLABLE SSANGGIYEOG-I-LIEUL	100	64	HANGUL SYLLABLE NIEUN-O
031	1F	HANGUL SYLLABLE SSANGGIYEOG-I-MIEUM	101	65	HANGUL SYLLABLE NIEUN-O-GIYEOG
032	20	HANGUL SYLLABLE SSANGGIYEOG-I-BIEUB	102	66	HANGUL SYLLABLE NIEUN-O-NIEUN
033	21	HANGUL SYLLABLE SSANGGIYEOG-I-SIOS	103	67	HANGUL SYLLABLE NIEUN-O-LIEUL
034	22	HANGUL SYLLABLE SSANGGIYEOG-IEUNG	104	68	HANGUL SYLLABLE NIEUN-O-LIEUL-MIEUM
035	23	HANGUL SYLLABLE NIEUN-A	105	69	HANGUL SYLLABLE NIEUN-O-MIEUM
036	24	HANGUL SYLLABLE NIEUN-A-GIYEOG	106	6A	HANGUL SYLLABLE NIEUN-O-BIEUB
037	25	HANGUL SYLLABLE NIEUN-A-SSANGGIYEOG	107	6B	HANGUL SYLLABLE NIEUN-O-SIOS
038	26	HANGUL SYLLABLE NIEUN-A-NIEUN	108	6C	HANGUL SYLLABLE NIEUN-O-IEUNG
039	27	HANGUL SYLLABLE NIEUN-A-DIGEUD	109	6D	HANGUL SYLLABLE NIEUN-O-PIEUP
040	28	HANGUL SYLLABLE NIEUN-A-LIEUL	110	6E	HANGUL SYLLABLE NIEUN-O-HIEUH
041	29	HANGUL SYLLABLE NIEUN-A-LIEUL-GIYEOG	111	6F	HANGUL SYLLABLE NIEUN-WA
042	2A	HANGUL SYLLABLE NIEUN-A-LIEUL-MIEUM	112	70	HANGUL SYLLABLE NIEUN-WA-NIEUN
043	2B	HANGUL SYLLABLE NIEUN-A-MIEUM	113	71	HANGUL SYLLABLE NIEUN-WA-LIEUL
044	2C	HANGUL SYLLABLE NIEUN-A-BIEUB	114	72	HANGUL SYLLABLE NIEUN-WA-SSANGSIOS
045	2D	HANGUL SYLLABLE NIEUN-A-SIOS	115	73	HANGUL SYLLABLE NIEUN-OE
046	2E	HANGUL SYLLABLE NIEUN-A-SSANGSIOS	116	74	HANGUL SYLLABLE NIEUN-OE-NIEUN
047	2F	HANGUL SYLLABLE NIEUN-A-IEUNG	117	75	HANGUL SYLLABLE NIEUN-OE-LIEUL
048	30	HANGUL SYLLABLE NIEUN-A-JIEUJ	118	76	HANGUL SYLLABLE NIEUN-OE-MIEUM
049	31	HANGUL SYLLABLE NIEUN-A-CIEUC	119	77	HANGUL SYLLABLE NIEUN-OE-BIEUB
050	32	HANGUL SYLLABLE NIEUN-A-TIEUT	120	78	HANGUL SYLLABLE NIEUN-OE-SIOS
051	33	HANGUL SYLLABLE NIEUN-A-HIEUH	121	79	HANGUL SYLLABLE NIEUN-YO
052	34	HANGUL SYLLABLE NIEUN-AE	122	7A	HANGUL SYLLABLE NIEUN-YO-GIYEOG
053	35	HANGUL SYLLABLE NIEUN-AE-GIYEOG	123	7B	HANGUL SYLLABLE NIEUN-YO-NIEUN
054	36	HANGUL SYLLABLE NIEUN-AE-NIEUN	124	7C	HANGUL SYLLABLE NIEUN-YO-LIEUL
055	37	HANGUL SYLLABLE NIEUN-AE-LIEUL	125	7D	HANGUL SYLLABLE NIEUN-YO-BIEUB
056	38	HANGUL SYLLABLE NIEUN-AE-MIEUM	126	7E	HANGUL SYLLABLE NIEUN-YO-SIOS
057	39	HANGUL SYLLABLE NIEUN-AE-BIEUB	127	7F	HANGUL SYLLABLE NIEUN-YO-IEUNG
058	3A	HANGUL SYLLABLE NIEUN-AE-SIOS			
059	3B	HANGUL SYLLABLE NIEUN-AE-SSANGSIOS			
060	3C	HANGUL SYLLABLE NIEUN-AE-IEUNG			
061	3D	HANGUL SYLLABLE NIEUN-YA			
062	3E	HANGUL SYLLABLE NIEUN-YA-GIYEOG			
063	3F	HANGUL SYLLABLE NIEUN-YA-NIEUN			
064	40	HANGUL SYLLABLE NIEUN-YA-LIEUL			
065	41	HANGUL SYLLABLE NIEUN-YA-MIEUM			
066	42	HANGUL SYLLABLE NIEUN-YA-IEUNG			
067	43	HANGUL SYLLABLE NIEUN-EO			
068	44	HANGUL SYLLABLE NIEUN-EO-GIYEOG			
069	45	HANGUL SYLLABLE NIEUN-EO-GIYEOG-SIOS			



Table 59 - Row 35: HANGUL

	358	359	35A	35B	35C	35D	35E	35F
0	누 128	닙 144	능 160	다 176	닷 192	던 208	덧 224	돋 240
1	눅 129	뉴 145	늦 161	닥 177	당 193	덜 209	데트 225	돔 241
2	눈 130	눅 146	뉴 162	닭 178	대 194	덜 210	덩 226	돔 242
3	논 131	늘 147	니 163	단 179	닥 195	덜 211	더 227	돏 243
4	눌 132	눔 148	닌 164	달 180	댄 196	덤 212	던 228	동 244
5	눔 133	눅 149	닐 165	달 181	덜 197	덜 213	덜 229	돏 245
6	눔 134	눔 150	니 166	닭 182	댄 198	덜 214	덜 230	돏 246
7	늦 135	느 151	닉 167	닭 183	댄 199	덜 215	덜 231	되 247
8	능 136	누 152	닌 168	닭 184	덜 200	덜 216	덜 232	환 248
9	늑 137	느 153	닐 169	닭 185	덜 201	덜 217	덜 233	왓 249
A	늑 138	늘 154	닐 170	닭 186	덜 202	덜 218	덜 234	태 250
B	늑 139	늘 155	닐 171	닭 187	덜 203	덜 219	덜 235	왓 251
C	늑 140	늘 156	닐 172	닭 188	덜 204	덜 220	덜 236	되 252
D	늑 141	늘 157	닐 173	닭 189	덜 205	덜 221	덜 237	된 253
E	늑 142	늘 158	닐 174	닭 190	덜 206	덜 222	덜 238	될 254
F	늑 143	늘 159	닐 175	닭 191	덜 207	덜 223	덜 239	됨 255

G = 00

P = 00



(Table 59 continued) List of characters : Row 35 - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE NIEUN-U	198	06	HANGUL SYLLABLE DIGEUD-AE-MIEUM
129	81	HANGUL SYLLABLE NIEUN-U-GIYEOG	199	07	HANGUL SYLLABLE DIGEUD-AE-BIEUB
130	82	HANGUL SYLLABLE NIEUN-U-NIEUN	200	08	HANGUL SYLLABLE DIGEUD-AE-SIOS
131	83	HANGUL SYLLABLE NIEUN-U-DIGEUD	201	09	HANGUL SYLLABLE DIGEUD-AE-SSANGSIOS
132	84	HANGUL SYLLABLE NIEUN-U-LIEUL	202	0A	HANGUL SYLLABLE DIGEUD-AE-IEUNG
133	85	HANGUL SYLLABLE NIEUN-U-MIEUM	203	0B	HANGUL SYLLABLE DIGEUD-YA
134	86	HANGUL SYLLABLE NIEUN-U-BIEUB	204	0C	HANGUL SYLLABLE DIGEUD-EO
135	87	HANGUL SYLLABLE NIEUN-U-SIOS	205	0D	HANGUL SYLLABLE DIGEUD-EO-GIYEOG
136	88	HANGUL SYLLABLE NIEUN-U-IEUNG	206	0E	HANGUL SYLLABLE DIGEUD-EO-SSANGGIYEOG
137	89	HANGUL SYLLABLE NIEUN-WEO	207	0F	HANGUL SYLLABLE DIGEUD-EO-NIEUN
138	8A	HANGUL SYLLABLE NIEUN-WEO-SSANGSIOS	208	0D	HANGUL SYLLABLE DIGEUD-EO-DIGEUD
139	8B	HANGUL SYLLABLE NIEUN-WE	209	D1	HANGUL SYLLABLE DIGEUD-EO-LIEUL
140	8C	HANGUL SYLLABLE NIEUN-WI	210	D2	HANGUL SYLLABLE DIGEUD-EO-LIEUL-MIEUM
141	8D	HANGUL SYLLABLE NIEUN-WI-NIEUN	211	DB	HANGUL SYLLABLE DIGEUD-EO-LIEUL-BIEUB
142	8E	HANGUL SYLLABLE NIEUN-WI-LIEUL	212	D4	HANGUL SYLLABLE DIGEUD-EO-MIEUM
143	8F	HANGUL SYLLABLE NIEUN-WI-MIEUM	213	D5	HANGUL SYLLABLE DIGEUD-EO-BIEUB
144	90	HANGUL SYLLABLE NIEUN-WI-BIEUB	214	D6	HANGUL SYLLABLE DIGEUD-EO-SIOS
145	91	HANGUL SYLLABLE NIEUN-YU	215	D7	HANGUL SYLLABLE DIGEUD-EO-IEUNG
146	92	HANGUL SYLLABLE NIEUN-YU-GIYEOG	216	D8	HANGUL SYLLABLE DIGEUD-EO-CIEUC
147	93	HANGUL SYLLABLE NIEUN-YU-LIEUL	217	D9	HANGUL SYLLABLE DIGEUD-EO-PIEUP
148	94	HANGUL SYLLABLE NIEUN-YU-MIEUM	218	DA	HANGUL SYLLABLE DIGEUD-E
149	95	HANGUL SYLLABLE NIEUN-YU-BIEUB	219	DB	HANGUL SYLLABLE DIGEUD-E-GIYEOG
150	96	HANGUL SYLLABLE NIEUN-YU-IEUNG	220	DC	HANGUL SYLLABLE DIGEUD-E-NIEUN
151	97	HANGUL SYLLABLE NIEUN-EU	221	DD	HANGUL SYLLABLE DIGEUD-E-LIEUL
152	98	HANGUL SYLLABLE NIEUN-EU-GIYEOG	222	DE	HANGUL SYLLABLE DIGEUD-E-MIEUM
153	99	HANGUL SYLLABLE NIEUN-EU-NIEUN	223	DF	HANGUL SYLLABLE DIGEUD-E-BIEUB
154	9A	HANGUL SYLLABLE NIEUN-EU-LIEUL	224	E0	HANGUL SYLLABLE DIGEUD-E-SIOS
155	9B	HANGUL SYLLABLE NIEUN-EU-LIEUL-GIYEOG	225	E1	HANGUL SYLLABLE DIGEUD-E-SSANGSIOS
156	9C	HANGUL SYLLABLE NIEUN-EU-LIEUL-MIEUM	226	E2	HANGUL SYLLABLE DIGEUD-E-IEUNG
157	9D	HANGUL SYLLABLE NIEUN-EU-MIEUM	227	E3	HANGUL SYLLABLE DIGEUD-YEO
158	9E	HANGUL SYLLABLE NIEUN-EU-BIEUB	228	E4	HANGUL SYLLABLE DIGEUD-YEO-NIEUN
159	9F	HANGUL SYLLABLE NIEUN-EU-SIOS	229	E5	HANGUL SYLLABLE DIGEUD-YEO-LIEUL
160	A0	HANGUL SYLLABLE NIEUN-EU-IEUNG	230	E6	HANGUL SYLLABLE DIGEUD-YEO-SSANGSIOS
161	A1	HANGUL SYLLABLE NIEUN-EU-JIEUJ	231	E7	HANGUL SYLLABLE DIGEUD-YEO-IEUNG
162	A2	HANGUL SYLLABLE NIEUN-EU-PIEUP	232	E8	HANGUL SYLLABLE DIGEUD-YE
163	A3	HANGUL SYLLABLE NIEUN-YI	233	E9	HANGUL SYLLABLE DIGEUD-YE-NIEUN
164	A4	HANGUL SYLLABLE NIEUN-YI-NIEUN	234	EA	HANGUL SYLLABLE DIGEUD-O
165	A5	HANGUL SYLLABLE NIEUN-YI-LIEUL	235	EB	HANGUL SYLLABLE DIGEUD-O-GIYEOG
166	A6	HANGUL SYLLABLE NIEUN-I	236	EC	HANGUL SYLLABLE DIGEUD-O-NIEUN
167	A7	HANGUL SYLLABLE NIEUN-I-GIYEOG	237	ED	HANGUL SYLLABLE DIGEUD-O-DIGEUD
168	A8	HANGUL SYLLABLE NIEUN-I-NIEUN	238	EE	HANGUL SYLLABLE DIGEUD-O-LIEUL
169	A9	HANGUL SYLLABLE NIEUN-I-LIEUL	239	EF	HANGUL SYLLABLE DIGEUD-O-LIEUL-MIEUM
170	AA	HANGUL SYLLABLE NIEUN-I-LIEUL-MIEUM	240	F0	HANGUL SYLLABLE DIGEUD-O-LIEUL-SIOS
171	AB	HANGUL SYLLABLE NIEUN-I-MIEUM	241	F1	HANGUL SYLLABLE DIGEUD-O-MIEUM
172	AC	HANGUL SYLLABLE NIEUN-I-BIEUB	242	F2	HANGUL SYLLABLE DIGEUD-O-BIEUB
173	AD	HANGUL SYLLABLE NIEUN-I-SIOS	243	F3	HANGUL SYLLABLE DIGEUD-O-SIOS
174	AE	HANGUL SYLLABLE NIEUN-I-IEUNG	244	F4	HANGUL SYLLABLE DIGEUD-O-IEUNG
175	AF	HANGUL SYLLABLE NIEUN-I-PIEUP	245	F5	HANGUL SYLLABLE DIGEUD-O-CIEUC
176	B0	HANGUL SYLLABLE DIGEUD-A-SIOS	246	F6	HANGUL SYLLABLE DIGEUD-O-TIEUT
177	B1	HANGUL SYLLABLE DIGEUD-A-GIYEOG	247	F7	HANGUL SYLLABLE DIGEUD-WA
178	B2	HANGUL SYLLABLE DIGEUD-A-SSANGGIYEOG	248	F8	HANGUL SYLLABLE DIGEUD-WA-NIEUN
179	B3	HANGUL SYLLABLE DIGEUD-A-NIEUN	249	F9	HANGUL SYLLABLE DIGEUD-WA-LIEUL
180	B4	HANGUL SYLLABLE DIGEUD-A-DIGEUD	250	FA	HANGUL SYLLABLE DIGEUD-WAE
181	B5	HANGUL SYLLABLE DIGEUD-A-LIEUL	251	FB	HANGUL SYLLABLE DIGEUD-WAE-SSANGSIOS
182	B6	HANGUL SYLLABLE DIGEUD-A-LIEUL-GIYEOG	252	FC	HANGUL SYLLABLE DIGEUD-OE
183	B7	HANGUL SYLLABLE DIGEUD-A-LIEUL-MIEUM	253	FD	HANGUL SYLLABLE DIGEUD-OE-NIEUN
184	B8	HANGUL SYLLABLE DIGEUD-A-LIEUL-BIEUB	254	FE	HANGUL SYLLABLE DIGEUD-OE-LIEUL
185	B9	HANGUL SYLLABLE DIGEUD-A-LIEUL-HIEUH	255	FF	HANGUL SYLLABLE DIGEUD-OE-MIEUM
186	BA	HANGUL SYLLABLE DIGEUD-A-MIEUM			
187	BB	HANGUL SYLLABLE DIGEUD-A-BIEUB			
188	BC	HANGUL SYLLABLE DIGEUD-A-SIOS			
189	BD	HANGUL SYLLABLE DIGEUD-A-SSANGSIOS			
190	BE	HANGUL SYLLABLE DIGEUD-A-IEUNG			
191	BF	HANGUL SYLLABLE DIGEUD-A-JIEUJ			
192	C0	HANGUL SYLLABLE DIGEUD-A-CIEUC			
193	C1	HANGUL SYLLABLE DIGEUD-A-HIEUH			
194	C2	HANGUL SYLLABLE DIGEUD-AE			
195	C3	HANGUL SYLLABLE DIGEUD-AE-GIYEOG			
196	C4	HANGUL SYLLABLE DIGEUD-AE-NIEUN			
197	C5	HANGUL SYLLABLE DIGEUD-AE-LIEUL			



Table 60 - Row 36: HANGUL

	360	361	362	363	364	365	366	367
0	뵚 000	뵘 016	뵙 032	파 048	땃 064	땄 080	땅 096	땆 112
1	뵗 001	뵘 017	뵙 033	팍 049	땃 065	땄 081	땅 097	땆 113
2	뵙 002	뵘 018	뵙 034	판 050	땃 066	땄 082	땅 098	땆 114
3	두 003	뵗 019	뵙 035	팔 051	땃 067	땄 083	땅 099	땆 115
4	둑 004	뵘 020	디 036	팜 052	땃 068	땄 084	땅 100	땆 116
5	둔 005	뵙 021	디 037	팜 053	땃 069	땄 085	땅 101	땆 117
6	둘 006	뵘 022	딕 038	팍 054	땃 070	땄 086	땅 102	땆 118
7	뵙 007	둘 023	딘 039	팍 055	땃 071	땄 087	땅 103	땆 119
8	뵘 008	뵙 024	딘 040	팡 056	땃 072	땄 088	땅 104	땆 120
9	뵙 009	뵙 025	딜 041	팡 057	땃 073	땄 089	땅 105	땆 121
A	뵘 010	드 026	딤 042	때 058	땃 074	땄 090	땅 106	땆 122
B	뵗 011	둑 027	딤 043	땃 059	땃 075	땄 091	땅 107	땆 123
C	뵘 012	든 028	딕 044	땃 060	땃 076	땄 092	땅 108	땆 124
D	뵙 013	든 029	딕 045	땃 061	땃 077	땄 093	땅 109	땆 125
E	뵘 014	들 030	딩 046	땃 062	땃 078	땄 094	땅 110	땆 126
F	뵗 015	뵙 031	딕 047	땃 063	땃 079	땄 095	땅 111	땆 127

G = 00  
P = 00



(Table 60 continued) List of characters : Row 36 - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE DIGEUD-OE-BIEUB	070	46	HANGUL SYLLABLE SSANGDIGEUD-EO-LIEUL
001	01	HANGUL SYLLABLE DIGEUD-OE-SIOS	071	47	HANGUL SYLLABLE SSANGDIGEUD-EO-LIEUL-MIEUM
002	02	HANGUL SYLLABLE DIGEUD-YO	072	48	HANGUL SYLLABLE SSANGDIGEUD-EO-LIEUL-BIEUB
003	03	HANGUL SYLLABLE DIGEUD-U	073	49	HANGUL SYLLABLE SSANGDIGEUD-EO-MIEUM
004	04	HANGUL SYLLABLE DIGEUD-U-GIYEOG	074	4A	HANGUL SYLLABLE SSANGDIGEUD-EO-BIEUB
005	05	HANGUL SYLLABLE DIGEUD-U-NIEUN	075	4B	HANGUL SYLLABLE SSANGDIGEUD-EO-SIOS
006	06	HANGUL SYLLABLE DIGEUD-U-LIEUL	076	4C	HANGUL SYLLABLE SSANGDIGEUD-EO-SSANGSIOS
007	07	HANGUL SYLLABLE DIGEUD-U-MIEUM	077	4D	HANGUL SYLLABLE SSANGDIGEUD-EO-IEUNG
008	08	HANGUL SYLLABLE DIGEUD-U-BIEUB	078	4E	HANGUL SYLLABLE SSANGDIGEUD-EO-HIEUH
009	09	HANGUL SYLLABLE DIGEUD-U-SIOS	079	4F	HANGUL SYLLABLE SSANGDIGEUD-E
010	0A	HANGUL SYLLABLE DIGEUD-U-IEUNG	080	50	HANGUL SYLLABLE SSANGDIGEUD-E-GIYEOG
011	0B	HANGUL SYLLABLE DIGEUD-WEO	081	51	HANGUL SYLLABLE SSANGDIGEUD-E-NIEUN
012	0C	HANGUL SYLLABLE DIGEUD-WEO-SSANGSIOS	082	52	HANGUL SYLLABLE SSANGDIGEUD-E-LIEUL
013	0D	HANGUL SYLLABLE DIGEUD-WE	083	53	HANGUL SYLLABLE SSANGDIGEUD-E-MIEUM
014	0E	HANGUL SYLLABLE DIGEUD-WE-IEUNG	084	54	HANGUL SYLLABLE SSANGDIGEUD-E-BIEUB
015	0F	HANGUL SYLLABLE DIGEUD-WI	085	55	HANGUL SYLLABLE SSANGDIGEUD-E-SIOS
016	10	HANGUL SYLLABLE DIGEUD-WI-NIEUN	086	56	HANGUL SYLLABLE SSANGDIGEUD-E-SSANGSIOS
017	11	HANGUL SYLLABLE DIGEUD-WI-LIEUL	087	57	HANGUL SYLLABLE SSANGDIGEUD-E-IEUNG
018	12	HANGUL SYLLABLE DIGEUD-WI-BIEUB	088	58	HANGUL SYLLABLE SSANGDIGEUD-YEO
019	13	HANGUL SYLLABLE DIGEUD-WI-SIOS	089	59	HANGUL SYLLABLE SSANGDIGEUD-YEO-SSANGSIOS
020	14	HANGUL SYLLABLE DIGEUD-WI-IEUNG	090	5A	HANGUL SYLLABLE SSANGDIGEUD-O
021	15	HANGUL SYLLABLE DIGEUD-YU	091	5B	HANGUL SYLLABLE SSANGDIGEUD-O-GIYEOG
022	16	HANGUL SYLLABLE DIGEUD-YU-NIEUN	092	5C	HANGUL SYLLABLE SSANGDIGEUD-O-NIEUN
023	17	HANGUL SYLLABLE DIGEUD-YU-LIEUL	093	5D	HANGUL SYLLABLE SSANGDIGEUD-O-LIEUL
024	18	HANGUL SYLLABLE DIGEUD-YU-MIEUM	094	5E	HANGUL SYLLABLE SSANGDIGEUD-O-IEUNG
025	19	HANGUL SYLLABLE DIGEUD-YU-IEUNG	095	5F	HANGUL SYLLABLE SSANGDIGEUD-WA
026	1A	HANGUL SYLLABLE DIGEUD-EU	096	60	HANGUL SYLLABLE SSANGDIGEUD-WA-LIEUL
027	1B	HANGUL SYLLABLE DIGEUD-EU-GIYEOG	097	61	HANGUL SYLLABLE SSANGDIGEUD-WAE
028	1C	HANGUL SYLLABLE DIGEUD-EU-NIEUN	098	62	HANGUL SYLLABLE SSANGDIGEUD-OE
029	1D	HANGUL SYLLABLE DIGEUD-EU-DIGEUD	099	63	HANGUL SYLLABLE SSANGDIGEUD-OE-NIEUN
030	1E	HANGUL SYLLABLE DIGEUD-EU-LIEUL	100	64	HANGUL SYLLABLE SSANGDIGEUD-U
031	1F	HANGUL SYLLABLE DIGEUD-EU-LIEUL-MIEUM	101	65	HANGUL SYLLABLE SSANGDIGEUD-U-GIYEOG
032	20	HANGUL SYLLABLE DIGEUD-EU-MIEUM	102	66	HANGUL SYLLABLE SSANGDIGEUD-U-NIEUN
033	21	HANGUL SYLLABLE DIGEUD-EU-BIEUB	103	67	HANGUL SYLLABLE SSANGDIGEUD-U-LIEUL
034	22	HANGUL SYLLABLE DIGEUD-EU-SIOS	104	68	HANGUL SYLLABLE SSANGDIGEUD-U-LIEUL-HIEUH
035	23	HANGUL SYLLABLE DIGEUD-EU-IEUNG	105	69	HANGUL SYLLABLE SSANGDIGEUD-U-MIEUM
036	24	HANGUL SYLLABLE DIGEUD-YI	106	6A	HANGUL SYLLABLE SSANGDIGEUD-U-IEUNG
037	25	HANGUL SYLLABLE DIGEUD-I	107	6B	HANGUL SYLLABLE SSANGDIGEUD-WE
038	26	HANGUL SYLLABLE DIGEUD-I-GIYEOG	108	6C	HANGUL SYLLABLE SSANGDIGEUD-WI
039	27	HANGUL SYLLABLE DIGEUD-I-NIEUN	109	6D	HANGUL SYLLABLE SSANGDIGEUD-WI-NIEUN
040	28	HANGUL SYLLABLE DIGEUD-I-DIGEUD	110	6E	HANGUL SYLLABLE SSANGDIGEUD-WI-LIEUL
041	29	HANGUL SYLLABLE DIGEUD-I-LIEUL	111	6F	HANGUL SYLLABLE SSANGDIGEUD-WI-MIEUM
042	2A	HANGUL SYLLABLE DIGEUD-I-MIEUM	112	70	HANGUL SYLLABLE SSANGDIGEUD-WI-BIEUB
043	2B	HANGUL SYLLABLE DIGEUD-I-BIEUB	113	71	HANGUL SYLLABLE SSANGDIGEUD-WI-IEUNG
044	2C	HANGUL SYLLABLE DIGEUD-I-SIOS	114	72	HANGUL SYLLABLE SSANGDIGEUD-EU
045	2D	HANGUL SYLLABLE DIGEUD-I-SSANGSIOS	115	73	HANGUL SYLLABLE SSANGDIGEUD-EU-GIYEOG
046	2E	HANGUL SYLLABLE DIGEUD-IEUNG	116	74	HANGUL SYLLABLE SSANGDIGEUD-EU-NIEUN
047	2F	HANGUL SYLLABLE DIGEUD-I-HIEUH	117	75	HANGUL SYLLABLE SSANGDIGEUD-EU-DIGEUD
048	30	HANGUL SYLLABLE SSANGDIGEUD-A	118	76	HANGUL SYLLABLE SSANGDIGEUD-EU-LIEUL
049	31	HANGUL SYLLABLE SSANGDIGEUD-A-GIYEOG	119	77	HANGUL SYLLABLE SSANGDIGEUD-EU-MIEUM
050	32	HANGUL SYLLABLE SSANGDIGEUD-A-NIEUN	120	78	HANGUL SYLLABLE SSANGDIGEUD-EU-BIEUB
051	33	HANGUL SYLLABLE SSANGDIGEUD-A-LIEUL	121	79	HANGUL SYLLABLE SSANGDIGEUD-EU-SIOS
052	34	HANGUL SYLLABLE SSANGDIGEUD-A-MIEUM	122	7A	HANGUL SYLLABLE SSANGDIGEUD-YI
053	35	HANGUL SYLLABLE SSANGDIGEUD-A-BIEUB	123	7B	HANGUL SYLLABLE SSANGDIGEUD-YI-NIEUN
054	36	HANGUL SYLLABLE SSANGDIGEUD-A-SIOS	124	7C	HANGUL SYLLABLE SSANGDIGEUD-YI-LIEUL
055	37	HANGUL SYLLABLE SSANGDIGEUD-A-SSANGSIOS	125	7D	HANGUL SYLLABLE SSANGDIGEUD-YI-MIEUM
056	38	HANGUL SYLLABLE SSANGDIGEUD-A-IEUNG	126	7E	HANGUL SYLLABLE SSANGDIGEUD-YI-BIEUB
057	39	HANGUL SYLLABLE SSANGDIGEUD-A-HIEUH	127	7F	HANGUL SYLLABLE SSANGDIGEUD-I
058	3A	HANGUL SYLLABLE SSANGDIGEUD-AE			
059	3B	HANGUL SYLLABLE SSANGDIGEUD-AE-GIYEOG			
060	3C	HANGUL SYLLABLE SSANGDIGEUD-AE-NIEUN			
061	3D	HANGUL SYLLABLE SSANGDIGEUD-AE-LIEUL			
062	3E	HANGUL SYLLABLE SSANGDIGEUD-AE-MIEUM			
063	3F	HANGUL SYLLABLE SSANGDIGEUD-AE-BIEUB			
064	40	HANGUL SYLLABLE SSANGDIGEUD-AE-SIOS			
065	41	HANGUL SYLLABLE SSANGDIGEUD-AE-SSANGSIOS			
066	42	HANGUL SYLLABLE SSANGDIGEUD-AE-IEUNG			
067	43	HANGUL SYLLABLE SSANGDIGEUD-EO			
068	44	HANGUL SYLLABLE SSANGDIGEUD-EO-GIYEOG			
069	45	HANGUL SYLLABLE SSANGDIGEUD-EO-NIEUN			



Table 61 - Row 36: HANGUL

	368	369	36A	36B	36C	36D	36E	36F
0	띤 128	랴 144	러 160	렛 176	록 192	뢻 208	뤼 224	룻 240
1	띤 129	랴 145	러 161	렛 177	롸 193	뢻 209	룻 225	룻 241
2	띤 130	랴 146	러 162	렛 178	롸 194	뢻 210	뤼 226	르 242
3	띤 131	랴 147	러 163	렛 179	롸 195	뢻 211	뤼 227	르 243
4	띤 132	랴 148	러 164	렛 180	롸 196	뢻 212	뤼 228	르 244
5	띤 133	랴 149	러 165	렛 181	롸 197	뢻 213	뤼 229	르 245
6	랴 134	랴 150	러 166	렛 182	롸 198	뢻 214	뤼 230	르 246
7	랴 135	랴 151	러 167	렛 183	롸 199	뢻 215	뤼 231	르 247
8	랴 136	랴 152	러 168	렛 184	롸 200	룻 216	뤼 232	르 248
9	랴 137	랴 153	러 169	렛 185	롸 201	룻 217	뤼 233	르 249
A	랴 138	랴 154	러 170	렛 186	롸 202	룻 218	뤼 234	르 250
B	랴 139	랴 155	러 171	렛 187	롸 203	룻 219	뤼 235	르 251
C	랴 140	랴 156	러 172	렛 188	롸 204	룻 220	뤼 236	르 252
D	랴 141	랴 157	러 173	렛 189	롸 205	룻 221	뤼 237	리 253
E	랴 142	랴 158	러 174	렛 190	롸 206	룻 222	뤼 238	리 254
F	랴 143	랴 159	러 175	렛 191	롸 207	룻 223	뤼 239	리 255

G = 00  
P = 00



(Table 61 continued) List of characters : Row 36 - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE SSANGDIGEUD-I-NIEUN	198	06	HANGUL SYLLABLE LIEUL-O-IEUNG
129	81	HANGUL SYLLABLE SSANGDIGEUD-I-LIEUL	199	07	HANGUL SYLLABLE LIEUL-WA
130	82	HANGUL SYLLABLE SSANGDIGEUD-I-MIEUM	200	08	HANGUL SYLLABLE LIEUL-WA-NIEUN
131	83	HANGUL SYLLABLE SSANGDIGEUD-I-BIEUB	201	09	HANGUL SYLLABLE LIEUL-WA-IEUNG
132	84	HANGUL SYLLABLE SSANGDIGEUD-I-SIOS	202	0A	HANGUL SYLLABLE LIEUL-WAE-SSANGSIOS
133	85	HANGUL SYLLABLE SSANGDIGEUD-I-IEUNG	203	0B	HANGUL SYLLABLE LIEUL-OE
134	86	HANGUL SYLLABLE LIEUL-A	204	0C	HANGUL SYLLABLE LIEUL-OE-NIEUN
135	87	HANGUL SYLLABLE LIEUL-A-GIYEOG	205	0D	HANGUL SYLLABLE LIEUL-OE-LIEUL
136	88	HANGUL SYLLABLE LIEUL-A-NIEUN	206	0E	HANGUL SYLLABLE LIEUL-OE-MIEUM
137	89	HANGUL SYLLABLE LIEUL-A-LIEUL	207	0F	HANGUL SYLLABLE LIEUL-OE-BIEUB
138	8A	HANGUL SYLLABLE LIEUL-A-MIEUM	208	10	HANGUL SYLLABLE LIEUL-OE-SIOS
139	8B	HANGUL SYLLABLE LIEUL-A-BIEUB	209	11	HANGUL SYLLABLE LIEUL-OE-IEUNG
140	8C	HANGUL SYLLABLE LIEUL-A-SIOS	210	12	HANGUL SYLLABLE LIEUL-YO
141	8D	HANGUL SYLLABLE LIEUL-A-SSANGSIOS	211	13	HANGUL SYLLABLE LIEUL-YO-NIEUN
142	8E	HANGUL SYLLABLE LIEUL-A-IEUNG	212	14	HANGUL SYLLABLE LIEUL-YO-LIEUL
143	8F	HANGUL SYLLABLE LIEUL-A-JIEUJ	213	15	HANGUL SYLLABLE LIEUL-YO-BIEUB
144	90	HANGUL SYLLABLE LIEUL-A-PIEUP	214	16	HANGUL SYLLABLE LIEUL-YO-SIOS
145	91	HANGUL SYLLABLE LIEUL-A-HIEUH	215	17	HANGUL SYLLABLE LIEUL-YO-IEUNG
146	92	HANGUL SYLLABLE LIEUL-AE	216	18	HANGUL SYLLABLE LIEUL-U
147	93	HANGUL SYLLABLE LIEUL-AE-GIYEOG	217	19	HANGUL SYLLABLE LIEUL-U-GIYEOG
148	94	HANGUL SYLLABLE LIEUL-AE-NIEUN	218	1A	HANGUL SYLLABLE LIEUL-U-NIEUN
149	95	HANGUL SYLLABLE LIEUL-AE-LIEUL	219	1B	HANGUL SYLLABLE LIEUL-U-LIEUL
150	96	HANGUL SYLLABLE LIEUL-AE-MIEUM	220	1C	HANGUL SYLLABLE LIEUL-U-MIEUM
151	97	HANGUL SYLLABLE LIEUL-AE-BIEUB	221	1D	HANGUL SYLLABLE LIEUL-U-BIEUB
152	98	HANGUL SYLLABLE LIEUL-AE-SIOS	222	1E	HANGUL SYLLABLE LIEUL-U-SIOS
153	99	HANGUL SYLLABLE LIEUL-AE-SSANGSIOS	223	1F	HANGUL SYLLABLE LIEUL-U-IEUNG
154	9A	HANGUL SYLLABLE LIEUL-AE-IEUNG	224	20	HANGUL SYLLABLE LIEUL-WE0
155	9B	HANGUL SYLLABLE LIEUL-YA	225	E1	HANGUL SYLLABLE LIEUL-WE0-SSANGSIOS
156	9C	HANGUL SYLLABLE LIEUL-YA-GIYEOG	226	E2	HANGUL SYLLABLE LIEUL-WE
157	9D	HANGUL SYLLABLE LIEUL-YA-NIEUN	227	E3	HANGUL SYLLABLE LIEUL-WI
158	9E	HANGUL SYLLABLE LIEUL-YA-SIOS	228	E4	HANGUL SYLLABLE LIEUL-WI-GIYEOG
159	9F	HANGUL SYLLABLE LIEUL-YA-IEUNG	229	E5	HANGUL SYLLABLE LIEUL-WI-NIEUN
160	A0	HANGUL SYLLABLE LIEUL-E0	230	E6	HANGUL SYLLABLE LIEUL-WI-LIEUL
161	A1	HANGUL SYLLABLE LIEUL-E0-GIYEOG	231	E7	HANGUL SYLLABLE LIEUL-WI-MIEUM
162	A2	HANGUL SYLLABLE LIEUL-E0-NIEUN	232	E8	HANGUL SYLLABLE LIEUL-WI-SIOS
163	A3	HANGUL SYLLABLE LIEUL-E0-LIEUL	233	E9	HANGUL SYLLABLE LIEUL-WI-IEUNG
164	A4	HANGUL SYLLABLE LIEUL-E0-MIEUM	234	EA	HANGUL SYLLABLE LIEUL-YU
165	A5	HANGUL SYLLABLE LIEUL-E0-BIEUB	235	EB	HANGUL SYLLABLE LIEUL-YU-GIYEOG
166	A6	HANGUL SYLLABLE LIEUL-E0-SIOS	236	EC	HANGUL SYLLABLE LIEUL-YU-NIEUN
167	A7	HANGUL SYLLABLE LIEUL-E0-SSANGSIOS	237	ED	HANGUL SYLLABLE LIEUL-YU-LIEUL
168	A8	HANGUL SYLLABLE LIEUL-E0-IEUNG	238	EE	HANGUL SYLLABLE LIEUL-YU-MIEUM
169	A9	HANGUL SYLLABLE LIEUL-E0-HIEUH	239	EF	HANGUL SYLLABLE LIEUL-YU-BIEUB
170	AA	HANGUL SYLLABLE LIEUL-E	240	F0	HANGUL SYLLABLE LIEUL-YU-SIOS
171	AB	HANGUL SYLLABLE LIEUL-E-GIYEOG	241	F1	HANGUL SYLLABLE LIEUL-YU-IEUNG
172	AC	HANGUL SYLLABLE LIEUL-E-NIEUN	242	F2	HANGUL SYLLABLE LIEUL-EU
173	AD	HANGUL SYLLABLE LIEUL-E-LIEUL	243	F3	HANGUL SYLLABLE LIEUL-EU-GIYEOG
174	AE	HANGUL SYLLABLE LIEUL-E-MIEUM	244	F4	HANGUL SYLLABLE LIEUL-EU-NIEUN
175	AF	HANGUL SYLLABLE LIEUL-E-BIEUB	245	F5	HANGUL SYLLABLE LIEUL-EU-LIEUL
176	B0	HANGUL SYLLABLE LIEUL-E-SIOS	246	F6	HANGUL SYLLABLE LIEUL-EU-MIEUM
177	B1	HANGUL SYLLABLE LIEUL-E-IEUNG	247	F7	HANGUL SYLLABLE LIEUL-EU-BIEUB
178	B2	HANGUL SYLLABLE LIEUL-YE0	248	F8	HANGUL SYLLABLE LIEUL-EU-SIOS
179	B3	HANGUL SYLLABLE LIEUL-YE0-GIYEOG	249	F9	HANGUL SYLLABLE LIEUL-EU-IEUNG
180	B4	HANGUL SYLLABLE LIEUL-YE0-NIEUN	250	FA	HANGUL SYLLABLE LIEUL-EU-JIEUJ
181	B5	HANGUL SYLLABLE LIEUL-YE0-LIEUL	251	FB	HANGUL SYLLABLE LIEUL-EU-TIEUT
182	B6	HANGUL SYLLABLE LIEUL-YE0-MIEUM	252	FC	HANGUL SYLLABLE LIEUL-EU-PIEUP
183	B7	HANGUL SYLLABLE LIEUL-YE0-BIEUB	253	FD	HANGUL SYLLABLE LIEUL-I
184	B8	HANGUL SYLLABLE LIEUL-YE0-SIOS	254	FE	HANGUL SYLLABLE LIEUL-I-GIYEOG
185	B9	HANGUL SYLLABLE LIEUL-YE0-SSANGSIOS	255	FF	HANGUL SYLLABLE LIEUL-I-NIEUN
186	BA	HANGUL SYLLABLE LIEUL-YE0-IEUNG			
187	BB	HANGUL SYLLABLE LIEUL-YE			
188	BC	HANGUL SYLLABLE LIEUL-YE-NIEUN			
189	BD	HANGUL SYLLABLE LIEUL-YE-BIEUB			
190	BE	HANGUL SYLLABLE LIEUL-YE-SIOS			
191	BF	HANGUL SYLLABLE LIEUL-O			
192	C0	HANGUL SYLLABLE LIEUL-O-GIYEOG			
193	C1	HANGUL SYLLABLE LIEUL-O-NIEUN			
194	C2	HANGUL SYLLABLE LIEUL-O-LIEUL			
195	C3	HANGUL SYLLABLE LIEUL-O-MIEUM			
196	C4	HANGUL SYLLABLE LIEUL-O-BIEUB			
197	C5	HANGUL SYLLABLE LIEUL-O-SIOS			



Table 62 - Row 37: HANGUL

	370	371	372	373	374	375	376	377
0	릴 000	망 016	말 032	멜 048	목 064	뵤 080	뵤 096	문 112
1	림 001	맛 017	망 033	멤 049	뵤 065	뵤 081	뵤 097	뵤 113
2	립 002	말 018	머 034	멤 050	뵤 066	뵤 082	뵤 098	뵤 114
3	릿 003	망 019	먹 035	멧 051	뵤 067	뵤 083	뵤 099	뵤 115
4	링 004	매 020	먼 036	멧 052	뵤 068	뵤 084	뵤 100	뵤 116
5	마 005	맥 021	멀 037	멧 053	뵤 069	뵤 085	뵤 101	뵤 117
6	막 006	맨 022	멀 038	며 054	뵤 070	뵤 086	뵤 102	뵤 118
7	만 007	맬 023	멤 039	며 055	뵤 071	뵤 087	뵤 103	뵤 119
8	많 008	맬 024	멤 040	면 056	뵤 072	뵤 088	뵤 104	뵤 120
9	만 009	맬 025	멧 041	멸 057	뵤 073	뵤 089	뵤 105	뵤 121
A	말 010	맬 026	멧 042	멧 058	뵤 074	뵤 090	뵤 106	뵤 122
B	말 011	맬 027	멧 043	멧 059	뵤 075	뵤 091	뵤 107	뵤 123
C	맬 012	맬 028	멧 044	멧 060	뵤 076	뵤 092	뵤 108	뵤 124
D	맬 013	맬 029	메 045	멧 061	뵤 077	뵤 093	뵤 109	뵤 125
E	맬 014	맬 030	멕 046	멧 062	뵤 078	뵤 094	뵤 110	뵤 126
F	맬 015	맬 031	멘 047	모 063	뵤 079	뵤 095	뵤 111	뵤 127

G = 00

P = 00



(Table 62 continued) List of characters : Row 37 - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE LIEUL-I-LIEUL	070	46	HANGUL SYLLABLE MIEUM-O-BIEUB
001	01	HANGUL SYLLABLE LIEUL-I-MIEUM	071	47	HANGUL SYLLABLE MIEUM-O-SIOS
002	02	HANGUL SYLLABLE LIEUL-I-BIEUB	072	48	HANGUL SYLLABLE MIEUM-O-IEUNG
003	03	HANGUL SYLLABLE LIEUL-I-SIOS	073	49	HANGUL SYLLABLE MIEUM-WA
004	04	HANGUL SYLLABLE LIEUL-I-IEUNG	074	4A	HANGUL SYLLABLE MIEUM-WA-NIEUN
005	05	HANGUL SYLLABLE MIEUM-A	075	4B	HANGUL SYLLABLE MIEUM-WA-SSANGSIOS
006	06	HANGUL SYLLABLE MIEUM-A-GIYEOG	076	4C	HANGUL SYLLABLE MIEUM-WA-IEUNG
007	07	HANGUL SYLLABLE MIEUM-A-NIEUN	077	4D	HANGUL SYLLABLE MIEUM-OE
008	08	HANGUL SYLLABLE MIEUM-A-NIEUN-HIEUH	078	4E	HANGUL SYLLABLE MIEUM-OE-NIEUN
009	09	HANGUL SYLLABLE MIEUM-A-DIGEUD	079	4F	HANGUL SYLLABLE MIEUM-OE-LIEUL
010	0A	HANGUL SYLLABLE MIEUM-A-LIEUL	080	50	HANGUL SYLLABLE MIEUM-OE-BIEUB
011	0B	HANGUL SYLLABLE MIEUM-A-LIEUL-GIYEOG	081	51	HANGUL SYLLABLE MIEUM-OE-SIOS
012	0C	HANGUL SYLLABLE MIEUM-A-LIEUL-MIEUM	082	52	HANGUL SYLLABLE MIEUM-OE-IEUNG
013	0D	HANGUL SYLLABLE MIEUM-A-MIEUM	083	53	HANGUL SYLLABLE MIEUM-YO
014	0E	HANGUL SYLLABLE MIEUM-A-BIEUB	084	54	HANGUL SYLLABLE MIEUM-YO-NIEUN
015	0F	HANGUL SYLLABLE MIEUM-A-SIOS	085	55	HANGUL SYLLABLE MIEUM-YO-LIEUL
016	10	HANGUL SYLLABLE MIEUM-A-IEUNG	086	56	HANGUL SYLLABLE MIEUM-YO-BIEUB
017	11	HANGUL SYLLABLE MIEUM-A-JIEUJ	087	57	HANGUL SYLLABLE MIEUM-YO-SIOS
018	12	HANGUL SYLLABLE MIEUM-A-TIEUT	088	58	HANGUL SYLLABLE MIEUM-U
019	13	HANGUL SYLLABLE MIEUM-A-HIEUH	089	59	HANGUL SYLLABLE MIEUM-U-GIYEOG
020	14	HANGUL SYLLABLE MIEUM-AE	090	5A	HANGUL SYLLABLE MIEUM-U-SSANGGIYEOG
021	15	HANGUL SYLLABLE MIEUM-AE-GIYEOG	091	5B	HANGUL SYLLABLE MIEUM-U-NIEUN
022	16	HANGUL SYLLABLE MIEUM-AE-NIEUN	092	5C	HANGUL SYLLABLE MIEUM-U-DIGEUD
023	17	HANGUL SYLLABLE MIEUM-AE-LIEUL	093	5D	HANGUL SYLLABLE MIEUM-U-LIEUL
024	18	HANGUL SYLLABLE MIEUM-AE-MIEUM	094	5E	HANGUL SYLLABLE MIEUM-U-LIEUL-GIYEOG
025	19	HANGUL SYLLABLE MIEUM-AE-BIEUB	095	5F	HANGUL SYLLABLE MIEUM-U-LIEUL-MIEUM
026	1A	HANGUL SYLLABLE MIEUM-AE-SIOS	096	60	HANGUL SYLLABLE MIEUM-U-MIEUM
027	1B	HANGUL SYLLABLE MIEUM-AE-SSANGSIOS	097	61	HANGUL SYLLABLE MIEUM-U-BIEUB
028	1C	HANGUL SYLLABLE MIEUM-AE-IEUNG	098	62	HANGUL SYLLABLE MIEUM-U-SIOS
029	1D	HANGUL SYLLABLE MIEUM-AE-JIEUJ	099	63	HANGUL SYLLABLE MIEUM-U-IEUNG
030	1E	HANGUL SYLLABLE MIEUM-YA	100	64	HANGUL SYLLABLE MIEUM-U-TIEUT
031	1F	HANGUL SYLLABLE MIEUM-YA-GIYEOG	101	65	HANGUL SYLLABLE MIEUM-U-HIEUH
032	20	HANGUL SYLLABLE MIEUM-YA-LIEUL	102	66	HANGUL SYLLABLE MIEUM-WEO
033	21	HANGUL SYLLABLE MIEUM-YA-IEUNG	103	67	HANGUL SYLLABLE MIEUM-WEO-NIEUN
034	22	HANGUL SYLLABLE MIEUM-EO	104	68	HANGUL SYLLABLE MIEUM-WEO-LIEUL
035	23	HANGUL SYLLABLE MIEUM-EO-GIYEOG	105	69	HANGUL SYLLABLE MIEUM-WEO-BIEUB
036	24	HANGUL SYLLABLE MIEUM-EO-NIEUN	106	6A	HANGUL SYLLABLE MIEUM-WEO-SIOS
037	25	HANGUL SYLLABLE MIEUM-EO-LIEUL	107	6B	HANGUL SYLLABLE MIEUM-WE
038	26	HANGUL SYLLABLE MIEUM-EO-LIEUL-MIEUM	108	6C	HANGUL SYLLABLE MIEUM-WI
039	27	HANGUL SYLLABLE MIEUM-EO-MIEUM	109	6D	HANGUL SYLLABLE MIEUM-WI-NIEUN
040	28	HANGUL SYLLABLE MIEUM-EO-BIEUB	110	6E	HANGUL SYLLABLE MIEUM-WI-LIEUL
041	29	HANGUL SYLLABLE MIEUM-EO-SIOS	111	6F	HANGUL SYLLABLE MIEUM-YU
042	2A	HANGUL SYLLABLE MIEUM-EO-IEUNG	112	70	HANGUL SYLLABLE MIEUM-YU-NIEUN
043	2B	HANGUL SYLLABLE MIEUM-EO-JIEUJ	113	71	HANGUL SYLLABLE MIEUM-YU-LIEUL
044	2C	HANGUL SYLLABLE MIEUM-EO-HIEUH	114	72	HANGUL SYLLABLE MIEUM-YU-MIEUM
045	2D	HANGUL SYLLABLE MIEUM-E	115	73	HANGUL SYLLABLE MIEUM-YU-SIOS
046	2E	HANGUL SYLLABLE MIEUM-E-GIYEOG	116	74	HANGUL SYLLABLE MIEUM-EU
047	2F	HANGUL SYLLABLE MIEUM-E-NIEUN	117	75	HANGUL SYLLABLE MIEUM-EU-NIEUN
048	30	HANGUL SYLLABLE MIEUM-E-LIEUL	118	76	HANGUL SYLLABLE MIEUM-EU-LIEUL
049	31	HANGUL SYLLABLE MIEUM-E-MIEUM	119	77	HANGUL SYLLABLE MIEUM-EU-MIEUM
050	32	HANGUL SYLLABLE MIEUM-E-BIEUB	120	78	HANGUL SYLLABLE MIEUM-EU-SIOS
051	33	HANGUL SYLLABLE MIEUM-E-SIOS	121	79	HANGUL SYLLABLE MIEUM-I
052	34	HANGUL SYLLABLE MIEUM-E-SSANGSIOS	122	7A	HANGUL SYLLABLE MIEUM-I-GIYEOG
053	35	HANGUL SYLLABLE MIEUM-E-IEUNG	123	7B	HANGUL SYLLABLE MIEUM-I-NIEUN
054	36	HANGUL SYLLABLE MIEUM-YEO	124	7C	HANGUL SYLLABLE MIEUM-I-DIGEUD
055	37	HANGUL SYLLABLE MIEUM-YEO-GIYEOG	125	7D	HANGUL SYLLABLE MIEUM-I-LIEUL
056	38	HANGUL SYLLABLE MIEUM-YEO-NIEUN	126	7E	HANGUL SYLLABLE MIEUM-I-LIEUL-MIEUM
057	39	HANGUL SYLLABLE MIEUM-YEO-LIEUL	127	7F	HANGUL SYLLABLE MIEUM-I-MIEUM
058	3A	HANGUL SYLLABLE MIEUM-YEO-SIOS			
059	3B	HANGUL SYLLABLE MIEUM-YEO-SSANGSIOS			
060	3C	HANGUL SYLLABLE MIEUM-YEO-IEUNG			
061	3D	HANGUL SYLLABLE MIEUM-YEO-CIEUC			
062	3E	HANGUL SYLLABLE MIEUM-YE			
063	3F	HANGUL SYLLABLE MIEUM-O			
064	40	HANGUL SYLLABLE MIEUM-O-GIYEOG			
065	41	HANGUL SYLLABLE MIEUM-O-GIYEOG-SIOS			
066	42	HANGUL SYLLABLE MIEUM-O-NIEUN			
067	43	HANGUL SYLLABLE MIEUM-O-LIEUL			
068	44	HANGUL SYLLABLE MIEUM-O-LIEUL-MIEUM			
069	45	HANGUL SYLLABLE MIEUM-O-MIEUM			



Table 63 - Row 37: HANGUL

	378	379	37A	37B	37C	37D	37E	37F
0	입 128	밤 144	박 160	벤 176	별 192	봣 208	븨 224	분 240
1	밋 129	밥 145	반 161	벤 177	베 193	뵤 209	븨 225	불 241
2	밋 130	밭 146	밥 162	벨 178	벤 194	뵤 210	븨 226	븨 242
3	밍 131	방 147	버 163	뵤 179	보 195	빈 211	붕 227	븨 243
4	밋 132	밭 148	벅 164	뵤 180	복 196	뵤 212	븨 228	븨 244
5	밀 133	배 149	번 165	벳 181	뷰 197	븨 213	븨 229	브 245
6	바 134	백 150	번 166	벳 182	본 198	븨 214	븨 230	븨 246
7	박 135	밴 151	벌 167	벳 183	볼 199	뵤 215	븨 231	브 247
8	박 136	밭 152	벌 168	벼 184	븨 200	본 216	봣 232	븨 248
9	밭 137	뵤 153	븨 169	벼 185	븨 201	부 217	뵤 233	븨 249
A	반 138	뵤 154	븨 170	변 186	봣 202	뷰 218	븨 234	븨 250
B	밭 139	벳 155	벼 171	별 187	붕 203	분 219	뵤 235	봣 251
C	밭 140	벳 156	벳 172	뵤 188	봐 204	분 220	빈 236	비 252
D	밭 141	벳 157	벼 173	벼 189	반 205	불 221	븨 237	빅 253
E	밭 142	뵤 158	베 174	벼 190	봣 206	뷰 222	븨 238	빈 254
F	밭 143	바 159	벳 175	벳 191	봣 207	븨 223	뷰 239	븨 255

G = 00  
P = 00



(Table 63 continued) List of characters : Row 37 - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE MIEUM-I-BIEUB	198	06	HANGUL SYLLABLE BIEUB-O-NIEUN
129	81	HANGUL SYLLABLE MIEUM-I-SIOS	199	07	HANGUL SYLLABLE BIEUB-O-LIEUL
130	82	HANGUL SYLLABLE MIEUM-I-SSANGSIOS	200	08	HANGUL SYLLABLE BIEUB-O-MIEUM
131	83	HANGUL SYLLABLE MIEUM-I-IEUNG	201	09	HANGUL SYLLABLE BIEUB-O-BIEUB
132	84	HANGUL SYLLABLE MIEUM-I-CIEUC	202	0A	HANGUL SYLLABLE BIEUB-O-SIOS
133	85	HANGUL SYLLABLE MIEUM-I-TIEUT	203	0B	HANGUL SYLLABLE BIEUB-O-IEUNG
134	86	HANGUL SYLLABLE BIEUB-A	204	0C	HANGUL SYLLABLE BIEUB-WA
135	87	HANGUL SYLLABLE BIEUB-A-GIYEOG	205	0D	HANGUL SYLLABLE BIEUB-WA-NIEUN
136	88	HANGUL SYLLABLE BIEUB-A-SSANGGIYEOG	206	0E	HANGUL SYLLABLE BIEUB-WA-SSANGSIOS
137	89	HANGUL SYLLABLE BIEUB-A-GIYEOG-SIOS	207	0F	HANGUL SYLLABLE BIEUB-WAE
138	8A	HANGUL SYLLABLE BIEUB-A-NIEUN	208	0D	HANGUL SYLLABLE BIEUB-WAE-SSANGSIOS
139	8B	HANGUL SYLLABLE BIEUB-A-DIGEUD	209	01	HANGUL SYLLABLE BIEUB-OE
140	8C	HANGUL SYLLABLE BIEUB-A-LIEUL	210	02	HANGUL SYLLABLE BIEUB-OE-GIYEOG
141	8D	HANGUL SYLLABLE BIEUB-A-LIEUL-GIYEOG	211	0B	HANGUL SYLLABLE BIEUB-OE-NIEUN
142	8E	HANGUL SYLLABLE BIEUB-A-LIEUL-MIEUM	212	04	HANGUL SYLLABLE BIEUB-O-LIEUL
143	8F	HANGUL SYLLABLE BIEUB-A-LIEUL-BIEUB	213	05	HANGUL SYLLABLE BIEUB-OE-MIEUM
144	90	HANGUL SYLLABLE BIEUB-A-MIEUM	214	06	HANGUL SYLLABLE BIEUB-OE-BIEUB
145	91	HANGUL SYLLABLE BIEUB-A-SIOS	215	07	HANGUL SYLLABLE BIEUB-YO
146	92	HANGUL SYLLABLE BIEUB-A-SIOS	216	08	HANGUL SYLLABLE BIEUB-YO-NIEUN
147	93	HANGUL SYLLABLE BIEUB-A-IEUNG	217	09	HANGUL SYLLABLE BIEUB-U
148	94	HANGUL SYLLABLE BIEUB-A-TIEUT	218	0A	HANGUL SYLLABLE BIEUB-U-GIYEOG
149	95	HANGUL SYLLABLE BIEUB-AE	219	0B	HANGUL SYLLABLE BIEUB-U-NIEUN
150	96	HANGUL SYLLABLE BIEUB-AE-GIYEOG	220	0C	HANGUL SYLLABLE BIEUB-U-DIGEUD
151	97	HANGUL SYLLABLE BIEUB-AE-NIEUN	221	0D	HANGUL SYLLABLE BIEUB-U-LIEUL
152	98	HANGUL SYLLABLE BIEUB-AE-LIEUL	222	0E	HANGUL SYLLABLE BIEUB-U-LIEUL-GIYEOG
153	99	HANGUL SYLLABLE BIEUB-AE-MIEUM	223	0F	HANGUL SYLLABLE BIEUB-U-LIEUL-MIEUM
154	9A	HANGUL SYLLABLE BIEUB-AE-BIEUB	224	0D	HANGUL SYLLABLE BIEUB-U-MIEUM
155	9B	HANGUL SYLLABLE BIEUB-AE-SIOS	225	E1	HANGUL SYLLABLE BIEUB-U-BIEUB
156	9C	HANGUL SYLLABLE BIEUB-AE-SSANGSIOS	226	E2	HANGUL SYLLABLE BIEUB-U-SIOS
157	9D	HANGUL SYLLABLE BIEUB-AE-IEUNG	227	E3	HANGUL SYLLABLE BIEUB-U-IEUNG
158	9E	HANGUL SYLLABLE BIEUB-AE-TIEUT	228	E4	HANGUL SYLLABLE BIEUB-U-TIEUT
159	9F	HANGUL SYLLABLE BIEUB-YA	229	E5	HANGUL SYLLABLE BIEUB-U-PIEUP
160	A0	HANGUL SYLLABLE BIEUB-YA-GIYEOG	230	E6	HANGUL SYLLABLE BIEUB-WEO
161	A1	HANGUL SYLLABLE BIEUB-YA-NIEUN	231	E7	HANGUL SYLLABLE BIEUB-WEO-LIEUL
162	A2	HANGUL SYLLABLE BIEUB-YA-BIEUB	232	E8	HANGUL SYLLABLE BIEUB-WEO-SSANGSIOS
163	A3	HANGUL SYLLABLE BIEUB-EO	233	E9	HANGUL SYLLABLE BIEUB-WE
164	A4	HANGUL SYLLABLE BIEUB-EO-GIYEOG	234	EA	HANGUL SYLLABLE BIEUB-WI
165	A5	HANGUL SYLLABLE BIEUB-EO-NIEUN	235	EB	HANGUL SYLLABLE BIEUB-WI-GIYEOG
166	A6	HANGUL SYLLABLE BIEUB-EO-DIGEUD	236	EC	HANGUL SYLLABLE BIEUB-WI-NIEUN
167	A7	HANGUL SYLLABLE BIEUB-EO-LIEUL	237	ED	HANGUL SYLLABLE BIEUB-WI-LIEUL
168	A8	HANGUL SYLLABLE BIEUB-EO-LIEUL-MIEUM	238	EE	HANGUL SYLLABLE BIEUB-WI-IEUNG
169	A9	HANGUL SYLLABLE BIEUB-EO-MIEUM	239	EF	HANGUL SYLLABLE BIEUB-YU
170	AA	HANGUL SYLLABLE BIEUB-EO-BIEUB	240	F0	HANGUL SYLLABLE BIEUB-YU-NIEUN
171	AB	HANGUL SYLLABLE BIEUB-EO-SIOS	241	F1	HANGUL SYLLABLE BIEUB-YU-LIEUL
172	AC	HANGUL SYLLABLE BIEUB-EO-IEUNG	242	F2	HANGUL SYLLABLE BIEUB-YU-MIEUM
173	AD	HANGUL SYLLABLE BIEUB-EO-JIEUJ	243	F3	HANGUL SYLLABLE BIEUB-YU-SIOS
174	AE	HANGUL SYLLABLE BIEUB-E	244	F4	HANGUL SYLLABLE BIEUB-YU-IEUNG
175	AF	HANGUL SYLLABLE BIEUB-E-GIYEOG	245	F5	HANGUL SYLLABLE BIEUB-EU
176	B0	HANGUL SYLLABLE BIEUB-E-NIEUN	246	F6	HANGUL SYLLABLE BIEUB-EU-GIYEOG
177	B1	HANGUL SYLLABLE BIEUB-E-DIGEUD	247	F7	HANGUL SYLLABLE BIEUB-EU-NIEUN
178	B2	HANGUL SYLLABLE BIEUB-E-LIEUL	248	F8	HANGUL SYLLABLE BIEUB-EU-LIEUL
179	B3	HANGUL SYLLABLE BIEUB-E-MIEUM	249	F9	HANGUL SYLLABLE BIEUB-EU-MIEUM
180	B4	HANGUL SYLLABLE BIEUB-E-BIEUB	250	FA	HANGUL SYLLABLE BIEUB-EU-BIEUB
181	B5	HANGUL SYLLABLE BIEUB-E-SIOS	251	FB	HANGUL SYLLABLE BIEUB-EU-SIOS
182	B6	HANGUL SYLLABLE BIEUB-E-SSANGSIOS	252	FC	HANGUL SYLLABLE BIEUB-I
183	B7	HANGUL SYLLABLE BIEUB-E-IEUNG	253	FD	HANGUL SYLLABLE BIEUB-I-GIYEOG
184	B8	HANGUL SYLLABLE BIEUB-YEO	254	FE	HANGUL SYLLABLE BIEUB-I-NIEUN
185	B9	HANGUL SYLLABLE BIEUB-YEO-GIYEOG	255	FF	HANGUL SYLLABLE BIEUB-I-LIEUL
186	BA	HANGUL SYLLABLE BIEUB-YEO-NIEUN			
187	BB	HANGUL SYLLABLE BIEUB-YEO-LIEUL			
188	BC	HANGUL SYLLABLE BIEUB-YEO-BIEUB			
189	BD	HANGUL SYLLABLE BIEUB-YEO-SIOS			
190	BE	HANGUL SYLLABLE BIEUB-YEO-SSANGSIOS			
191	BF	HANGUL SYLLABLE BIEUB-YEO-IEUNG			
192	C0	HANGUL SYLLABLE BIEUB-YEO-TIEUT			
193	C1	HANGUL SYLLABLE BIEUB-YE			
194	C2	HANGUL SYLLABLE BIEUB-YE-NIEUN			
195	C3	HANGUL SYLLABLE BIEUB-O			
196	C4	HANGUL SYLLABLE BIEUB-O-GIYEOG			
197	C5	HANGUL SYLLABLE BIEUB-O-SSANGGIYEOG			



Table 64 - Row 38: HANGUL

	380	381	382	383	384	385	386	387
0	비 000	방 016	번 032	보 048	뽕 064	사 080	새 096	선 112
1	빔 001	방 017	번 033	복 049	뽕 065	삭 081	새 097	선 113
2	빔 002	배 018	벌 034	븐 050	뽕 066	삽 082	삼 098	섬 114
3	빗 003	백 019	범 035	벌 051	배 067	산 083	삽 099	생 115
4	빙 004	배 020	벗 036	뽕 052	븐 068	산 084	셋 100	서 116
5	빗 005	배 021	벗 037	뽕 053	벌 069	살 085	셋 101	석 117
6	빗 006	뽕 022	벙 038	뽕 054	뽕 070	삽 086	생 102	석 118
7	빠 007	뽕 023	베 039	뽕 055	뽕 071	삽 087	샤 103	석 119
8	박 008	뽕 024	벙 040	보 056	뽕 072	삼 088	삭 104	선 120
9	반 009	뽕 025	벼 041	뽕 057	뽕 073	삽 089	산 105	선 121
A	발 010	뽕 026	벼 042	부 058	뽕 074	삽 090	살 106	설 122
B	뽕 011	빠 027	범 043	복 059	벌 075	셋 091	삽 107	설 123
C	뽕 012	빠 028	범 044	븐 060	뽕 076	상 092	삽 108	설 124
D	뽕 013	뽕 029	벼 045	벌 061	뽕 077	살 093	샤 109	섬 125
E	뽕 014	벼 030	벼 046	뽕 062	뽕 078	새 094	상 110	섬 126
F	뽕 015	벼 031	벙 047	뽕 063	빙 079	색 095	새 111	섯 127

G = 00  
P = 00



(Table 64 continued) List of characters : Row 38 - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE BIEUB-IJIEUL-MIEUM	070	46	HANGUL SYLLABLE SSANGBIEUB-EU-MIEUM
001	01	HANGUL SYLLABLE BIEUB-I-MIEUM	071	47	HANGUL SYLLABLE SSANGBIEUB-EU-BIEUB
002	02	HANGUL SYLLABLE BIEUB-I-BIEUB	072	48	HANGUL SYLLABLE SSANGBIEUB-I
003	03	HANGUL SYLLABLE BIEUB-I-SIOS	073	49	HANGUL SYLLABLE SSANGBIEUB-I-GIYEEOG
004	04	HANGUL SYLLABLE BIEUB-I-IEUNG	074	4A	HANGUL SYLLABLE SSANGBIEUB-I-NIEUN
005	05	HANGUL SYLLABLE BIEUB-I-JIEUJ	075	4B	HANGUL SYLLABLE SSANGBIEUB-I-LIEUL
006	06	HANGUL SYLLABLE BIEUB-I-CIEUC	076	4C	HANGUL SYLLABLE SSANGBIEUB-I-MIEUM
007	07	HANGUL SYLLABLE SSANGBIEUB-A	077	4D	HANGUL SYLLABLE SSANGBIEUB-I-BIEUB
008	08	HANGUL SYLLABLE SSANGBIEUB-A-GIYEEOG	078	4E	HANGUL SYLLABLE SSANGBIEUB-I-SIOS
009	09	HANGUL SYLLABLE SSANGBIEUB-A-NIEUN	079	4F	HANGUL SYLLABLE SSANGBIEUB-I-IEUNG
010	0A	HANGUL SYLLABLE SSANGBIEUB-A-LIEUL	080	50	HANGUL SYLLABLE SIOS-A
011	0B	HANGUL SYLLABLE SSANGBIEUB-A-LJIEUL-MIEUM	081	51	HANGUL SYLLABLE SIOS-A-GIYEEOG
012	0C	HANGUL SYLLABLE SSANGBIEUB-A-MIEUM	082	52	HANGUL SYLLABLE SIOS-A-GIYEEOG-SIOS
013	0D	HANGUL SYLLABLE SSANGBIEUB-A-BIEUB	083	53	HANGUL SYLLABLE SIOS-A-NIEUN
014	0E	HANGUL SYLLABLE SSANGBIEUB-A-SIOS	084	54	HANGUL SYLLABLE SIOS-A-DIGEUD
015	0F	HANGUL SYLLABLE SSANGBIEUB-A-SSANGSIOS	085	55	HANGUL SYLLABLE SIOS-A-LIEUL
016	10	HANGUL SYLLABLE SSANGBIEUB-A-IEUNG	086	56	HANGUL SYLLABLE SIOS-A-LIEUL-GIYEEOG
017	11	HANGUL SYLLABLE SSANGBIEUB-A-HIEUH	087	57	HANGUL SYLLABLE SIOS-A-LIEUL-MIEUM
018	12	HANGUL SYLLABLE SSANGBIEUB-AE	088	58	HANGUL SYLLABLE SIOS-A-MIEUM
019	13	HANGUL SYLLABLE SSANGBIEUB-AE-GIYEEOG	089	59	HANGUL SYLLABLE SIOS-A-BIEUB
020	14	HANGUL SYLLABLE SSANGBIEUB-AE-NIEUN	090	5A	HANGUL SYLLABLE SIOS-A-SIOS
021	15	HANGUL SYLLABLE SSANGBIEUB-AE-LIEUL	091	5B	HANGUL SYLLABLE SIOS-A-SSANGSIOS
022	16	HANGUL SYLLABLE SSANGBIEUB-AE-MIEUM	092	5C	HANGUL SYLLABLE SIOS-A-IEUNG
023	17	HANGUL SYLLABLE SSANGBIEUB-AE-BIEUB	093	5D	HANGUL SYLLABLE SIOS-A-TIEUT
024	18	HANGUL SYLLABLE SSANGBIEUB-AE-SIOS	094	5E	HANGUL SYLLABLE SIOS-AE
025	19	HANGUL SYLLABLE SSANGBIEUB-AE-SSANGSIOS	095	5F	HANGUL SYLLABLE SIOS-AE-GIYEEOG
026	1A	HANGUL SYLLABLE SSANGBIEUB-AE-IEUNG	096	60	HANGUL SYLLABLE SIOS-AE-NIEUN
027	1B	HANGUL SYLLABLE SSANGBIEUB-YA	097	61	HANGUL SYLLABLE SIOS-AE-LIEUL
028	1C	HANGUL SYLLABLE SSANGBIEUB-YA-GIYEEOG	098	62	HANGUL SYLLABLE SIOS-AE-MIEUM
029	1D	HANGUL SYLLABLE SSANGBIEUB-YA-MIEUM	099	63	HANGUL SYLLABLE SIOS-AE-BIEUB
030	1E	HANGUL SYLLABLE SSANGBIEUB-EO	100	64	HANGUL SYLLABLE SIOS-AE-SIOS
031	1F	HANGUL SYLLABLE SSANGBIEUB-EO-GIYEEOG	101	65	HANGUL SYLLABLE SIOS-AE-SSANGSIOS
032	20	HANGUL SYLLABLE SSANGBIEUB-EO-NIEUN	102	66	HANGUL SYLLABLE SIOS-AE-IEUNG
033	21	HANGUL SYLLABLE SSANGBIEUB-EO-DIGEUD	103	67	HANGUL SYLLABLE SIOS-YA
034	22	HANGUL SYLLABLE SSANGBIEUB-EO-LIEUL	104	68	HANGUL SYLLABLE SIOS-YA-GIYEEOG
035	23	HANGUL SYLLABLE SSANGBIEUB-EO-MIEUM	105	69	HANGUL SYLLABLE SIOS-YA-NIEUN
036	24	HANGUL SYLLABLE SSANGBIEUB-EO-SIOS	106	6A	HANGUL SYLLABLE SIOS-YA-LIEUL
037	25	HANGUL SYLLABLE SSANGBIEUB-EO-SSANGSIOS	107	6B	HANGUL SYLLABLE SIOS-YA-MIEUM
038	26	HANGUL SYLLABLE SSANGBIEUB-EO-IEUNG	108	6C	HANGUL SYLLABLE SIOS-YA-BIEUB
039	27	HANGUL SYLLABLE SSANGBIEUB-E	109	6D	HANGUL SYLLABLE SIOS-YA-SIOS
040	28	HANGUL SYLLABLE SSANGBIEUB-E-IEUNG	110	6E	HANGUL SYLLABLE SIOS-YA-IEUNG
041	29	HANGUL SYLLABLE SSANGBIEUB-YEO	111	6F	HANGUL SYLLABLE SIOS-YAE
042	2A	HANGUL SYLLABLE SSANGBIEUB-YEO-GIYEEOG	112	70	HANGUL SYLLABLE SIOS-YAE-NIEUN
043	2B	HANGUL SYLLABLE SSANGBIEUB-YEO-MIEUM	113	71	HANGUL SYLLABLE SIOS-YAE-LIEUL
044	2C	HANGUL SYLLABLE SSANGBIEUB-YEO-BIEUB	114	72	HANGUL SYLLABLE SIOS-YAE-MIEUM
045	2D	HANGUL SYLLABLE SSANGBIEUB-YEO-SIOS	115	73	HANGUL SYLLABLE SIOS-YAE-IEUNG
046	2E	HANGUL SYLLABLE SSANGBIEUB-YEO-SSANGSIOS	116	74	HANGUL SYLLABLE SIOS-EO
047	2F	HANGUL SYLLABLE SSANGBIEUB-YEO-IEUNG	117	75	HANGUL SYLLABLE SIOS-EO-GIYEEOG
048	30	HANGUL SYLLABLE SSANGBIEUB-O	118	76	HANGUL SYLLABLE SIOS-EO-SSANGGIYEEOG
049	31	HANGUL SYLLABLE SSANGBIEUB-O-GIYEEOG	119	77	HANGUL SYLLABLE SIOS-EO-GIYEEOG-SIOS
050	32	HANGUL SYLLABLE SSANGBIEUB-O-NIEUN	120	78	HANGUL SYLLABLE SIOS-EO-NIEUN
051	33	HANGUL SYLLABLE SSANGBIEUB-O-LIEUL	121	79	HANGUL SYLLABLE SIOS-EO-DIGEUD
052	34	HANGUL SYLLABLE SSANGBIEUB-O-MIEUM	122	7A	HANGUL SYLLABLE SIOS-EO-LIEUL
053	35	HANGUL SYLLABLE SSANGBIEUB-O-BIEUB	123	7B	HANGUL SYLLABLE SIOS-EO-LIEUL-MIEUM
054	36	HANGUL SYLLABLE SSANGBIEUB-O-IEUNG	124	7C	HANGUL SYLLABLE SIOS-EO-LIEUL-BIEUB
055	37	HANGUL SYLLABLE SSANGBIEUB-OE	125	7D	HANGUL SYLLABLE SIOS-EO-MIEUM
056	38	HANGUL SYLLABLE SSANGBIEUB-YO	126	7E	HANGUL SYLLABLE SIOS-EO-BIEUB
057	39	HANGUL SYLLABLE SSANGBIEUB-YO-IEUNG	127	7F	HANGUL SYLLABLE SIOS-EO-SIOS
058	3A	HANGUL SYLLABLE SSANGBIEUB-U			
059	3B	HANGUL SYLLABLE SSANGBIEUB-U-GIYEEOG			
060	3C	HANGUL SYLLABLE SSANGBIEUB-U-NIEUN			
061	3D	HANGUL SYLLABLE SSANGBIEUB-U-LIEUL			
062	3E	HANGUL SYLLABLE SSANGBIEUB-U-MIEUM			
063	3F	HANGUL SYLLABLE SSANGBIEUB-U-SIOS			
064	40	HANGUL SYLLABLE SSANGBIEUB-U-IEUNG			
065	41	HANGUL SYLLABLE SSANGBIEUB-YU			
066	42	HANGUL SYLLABLE SSANGBIEUB-YU-IEUNG			
067	43	HANGUL SYLLABLE SSANGBIEUB-EU			
068	44	HANGUL SYLLABLE SSANGBIEUB-EU-NIEUN			
069	45	HANGUL SYLLABLE SSANGBIEUB-EU-LIEUL			



Table 65 - Row 38: HANGUL

	388	389	38A	38B	38C	38D	38E	38F
0	서 128	섬 144	솨 160	신 176	순 192	헝 208	스 224	시 240
1	성 129	섬 145	솨 161	실 177	술 193	쉬 209	스 225	싱 241
2	설 130	섯 146	송 162	심 178	숨 194	씩 210	슬 226	시 242
3	세 131	섯 147	솔 163	쉽 179	습 195	신 211	스 227	싸 243
4	섹 132	성 148	화 164	읏 180	솨 196	실 212	슴 228	씩 244
5	센 133	세 149	학 165	쇼 181	송 197	심 213	슴 229	쌌 245
6	셀 134	센 150	환 166	속 182	솨 198	쉽 214	스 230	싼 246
7	셈 135	셀 151	살 167	손 183	술 199	읏 215	승 231	쌀 247
8	셉 136	성 152	황 168	솔 184	쇼 200	헝 216	시 232	쌌 248
9	셋 137	소 153	쇄 169	솨 185	씩 201	슈 217	식 233	쌌 249
A	섯 138	속 154	쌌 170	습 186	읏 202	속 218	신 234	쌌 250
B	성 139	슈 155	쌌 171	솨 187	쇄 203	술 219	신 235	쌍 251
C	셔 140	손 156	쌌 172	송 188	씩 204	습 220	실 236	쌍 252
D	श्यक 141	술 157	쌌 173	수 189	센 205	솨 221	심 237	쌌 253
E	션 142	솨 158	쌌 174	속 190	셀 206	송 222	심 238	쌌 254
F	설 143	솨 159	쇄 175	순 191	쌌 207	스 223	십 239	쌌 255

G = 00  
P = 00



(Table 65 continued) List of characters : Row 38 - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE SIOS-EO-SSANGSIOS	198	06	HANGUL SYLLABLE SIOS-U-CIEUC
129	81	HANGUL SYLLABLE SIOS-EO-HEUNG	199	07	HANGUL SYLLABLE SIOS-U-TIEUT
130	82	HANGUL SYLLABLE SIOS-EO-PIEUP	200	08	HANGUL SYLLABLE SIOS-U-PIEUP
131	83	HANGUL SYLLABLE SIOS-E	201	09	HANGUL SYLLABLE SIOS-WEO
132	84	HANGUL SYLLABLE SIOS-E-GIYEOG	202	0A	HANGUL SYLLABLE SIOS-WEO-SSANGSIOS
133	85	HANGUL SYLLABLE SIOS-E-NIEUN	203	0B	HANGUL SYLLABLE SIOS-WE
134	86	HANGUL SYLLABLE SIOS-E-LIEUL	204	0C	HANGUL SYLLABLE SIOS-WE-GIYEOG
135	87	HANGUL SYLLABLE SIOS-E-MIEUM	205	0D	HANGUL SYLLABLE SIOS-WE-NIEUN
136	88	HANGUL SYLLABLE SIOS-E-BIEUB	206	0E	HANGUL SYLLABLE SIOS-WE-LIEUL
137	89	HANGUL SYLLABLE SIOS-E-SIOS	207	0F	HANGUL SYLLABLE SIOS-WE-MIEUM
138	8A	HANGUL SYLLABLE SIOS-E-SSANGSIOS	208	00	HANGUL SYLLABLE SIOS-WE-IEUNG
139	8B	HANGUL SYLLABLE SIOS-E-IEUNG	209	D1	HANGUL SYLLABLE SIOS-WI
140	8C	HANGUL SYLLABLE SIOS-YEO	210	D2	HANGUL SYLLABLE SIOS-WI-GIYEOG
141	8D	HANGUL SYLLABLE SIOS-YEO-GIYEOG	211	D3	HANGUL SYLLABLE SIOS-WI-NIEUN
142	8E	HANGUL SYLLABLE SIOS-YEO-NIEUN	212	D4	HANGUL SYLLABLE SIOS-WI-LIEUL
143	8F	HANGUL SYLLABLE SIOS-YEO-LIEUL	213	D5	HANGUL SYLLABLE SIOS-WI-MIEUM
144	90	HANGUL SYLLABLE SIOS-YEO-MIEUM	214	D6	HANGUL SYLLABLE SIOS-WI-BIEUB
145	91	HANGUL SYLLABLE SIOS-YEO-BIEUB	215	D7	HANGUL SYLLABLE SIOS-WI-SIOS
146	92	HANGUL SYLLABLE SIOS-YEO-SIOS	216	D8	HANGUL SYLLABLE SIOS-WI-IEUNG
147	93	HANGUL SYLLABLE SIOS-YEO-SSANGSIOS	217	D9	HANGUL SYLLABLE SIOS-YU
148	94	HANGUL SYLLABLE SIOS-YEO-IEUNG	218	DA	HANGUL SYLLABLE SIOS-YU-GIYEOG
149	95	HANGUL SYLLABLE SIOS-YE	219	DB	HANGUL SYLLABLE SIOS-YU-LIEUL
150	96	HANGUL SYLLABLE SIOS-YE-NIEUN	220	DC	HANGUL SYLLABLE SIOS-YU-MIEUM
151	97	HANGUL SYLLABLE SIOS-YE-LIEUL	221	DD	HANGUL SYLLABLE SIOS-YU-SIOS
152	98	HANGUL SYLLABLE SIOS-YE-IEUNG	222	DE	HANGUL SYLLABLE SIOS-YU-IEUNG
153	99	HANGUL SYLLABLE SIOS-O	223	DF	HANGUL SYLLABLE SIOS-EU
154	9A	HANGUL SYLLABLE SIOS-O-GIYEOG	224	E0	HANGUL SYLLABLE SIOS-EU-GIYEOG
155	9B	HANGUL SYLLABLE SIOS-O-SSANGGIYEOG	225	E1	HANGUL SYLLABLE SIOS-EU-NIEUN
156	9C	HANGUL SYLLABLE SIOS-O-NIEUN	226	E2	HANGUL SYLLABLE SIOS-EU-LIEUL
157	9D	HANGUL SYLLABLE SIOS-O-LIEUL	227	E3	HANGUL SYLLABLE SIOS-EU-LIEUL-GIYEOG
158	9E	HANGUL SYLLABLE SIOS-O-LIEUL-MIEUM	228	E4	HANGUL SYLLABLE SIOS-EU-MIEUM
159	9F	HANGUL SYLLABLE SIOS-O-MIEUM	229	E5	HANGUL SYLLABLE SIOS-EU-BIEUB
160	A0	HANGUL SYLLABLE SIOS-O-BIEUB	230	E6	HANGUL SYLLABLE SIOS-EU-SIOS
161	A1	HANGUL SYLLABLE SIOS-O-SIOS	231	E7	HANGUL SYLLABLE SIOS-EU-IEUNG
162	A2	HANGUL SYLLABLE SIOS-O-IEUNG	232	E8	HANGUL SYLLABLE SIOS-I
163	A3	HANGUL SYLLABLE SIOS-O-TIEUT	233	E9	HANGUL SYLLABLE SIOS-I-GIYEOG
164	A4	HANGUL SYLLABLE SIOS-WA	234	EA	HANGUL SYLLABLE SIOS-I-NIEUN
165	A5	HANGUL SYLLABLE SIOS-WA-GIYEOG	235	EB	HANGUL SYLLABLE SIOS-I-DIGEUD
166	A6	HANGUL SYLLABLE SIOS-WA-NIEUN	236	EC	HANGUL SYLLABLE SIOS-I-LIEUL
167	A7	HANGUL SYLLABLE SIOS-WA-LIEUL	237	ED	HANGUL SYLLABLE SIOS-I-LIEUL-HIEUH
168	A8	HANGUL SYLLABLE SIOS-WA-IEUNG	238	EE	HANGUL SYLLABLE SIOS-I-MIEUM
169	A9	HANGUL SYLLABLE SIOS-WAE	239	EF	HANGUL SYLLABLE SIOS-I-BIEUB
170	AA	HANGUL SYLLABLE SIOS-WAE-NIEUN	240	F0	HANGUL SYLLABLE SIOS-I-SIOS
171	AB	HANGUL SYLLABLE SIOS-WAE-LIEUL	241	F1	HANGUL SYLLABLE SIOS-I-IEUNG
172	AC	HANGUL SYLLABLE SIOS-WAE-MIEUM	242	F2	HANGUL SYLLABLE SIOS-I-PIEUP
173	AD	HANGUL SYLLABLE SIOS-WAE-SIOS	243	F3	HANGUL SYLLABLE SSANGSIOS-A
174	AE	HANGUL SYLLABLE SIOS-WAE-SSANGSIOS	244	F4	HANGUL SYLLABLE SSANGSIOS-A-GIYEOG
175	AF	HANGUL SYLLABLE SIOS-OE	245	F5	HANGUL SYLLABLE SSANGSIOS-A-GIYEOG-SIOS
176	B0	HANGUL SYLLABLE SIOS-OE-NIEUN	246	F6	HANGUL SYLLABLE SSANGSIOS-A-NIEUN
177	B1	HANGUL SYLLABLE SIOS-OE-LIEUL	247	F7	HANGUL SYLLABLE SSANGSIOS-A-LIEUL
178	B2	HANGUL SYLLABLE SIOS-OE-MIEUM	248	F8	HANGUL SYLLABLE SSANGSIOS-A-MIEUM
179	B3	HANGUL SYLLABLE SIOS-OE-BIEUB	249	F9	HANGUL SYLLABLE SSANGSIOS-A-BIEUB
180	B4	HANGUL SYLLABLE SIOS-OE-SIOS	250	FA	HANGUL SYLLABLE SSANGSIOS-A-SSANGSIOS
181	B5	HANGUL SYLLABLE SIOS-YO	251	FB	HANGUL SYLLABLE SSANGSIOS-A-IEUNG
182	B6	HANGUL SYLLABLE SIOS-YO-GIYEOG	252	FC	HANGUL SYLLABLE SSANGSIOS-A-HIEUH
183	B7	HANGUL SYLLABLE SIOS-YO-NIEUN	253	FD	HANGUL SYLLABLE SSANGSIOS-AE
184	B8	HANGUL SYLLABLE SIOS-YO-LIEUL	254	FE	HANGUL SYLLABLE SSANGSIOS-AE-GIYEOG
185	B9	HANGUL SYLLABLE SIOS-YO-MIEUM	255	FF	HANGUL SYLLABLE SSANGSIOS-AE-NIEUN
186	BA	HANGUL SYLLABLE SIOS-YO-BIEUB			
187	BB	HANGUL SYLLABLE SIOS-YO-SIOS			
188	BC	HANGUL SYLLABLE SIOS-YO-IEUNG			
189	BD	HANGUL SYLLABLE SIOS-U			
190	BE	HANGUL SYLLABLE SIOS-U-GIYEOG			
191	BF	HANGUL SYLLABLE SIOS-U-NIEUN			
192	C0	HANGUL SYLLABLE SIOS-U-DIGEUD			
193	C1	HANGUL SYLLABLE SIOS-U-LIEUL			
194	C2	HANGUL SYLLABLE SIOS-U-MIEUM			
195	C3	HANGUL SYLLABLE SIOS-U-BIEUB			
196	C4	HANGUL SYLLABLE SIOS-U-SIOS			
197	C5	HANGUL SYLLABLE SIOS-U-IEUNG			



Table 66 - Row 39: HANGUL

	390	391	392	393	394	395	396	397
0	쌀 000	센 016	쇄 032	췌 048	췎 064	압 080	앓 096	엿 112
1	쌌 001	셀 017	췌 033	췎 049	씨 065	압 081	앵 097	어 113
2	쌌 002	센 018	쇄 034	췎 050	췎 066	압 082	야 098	억 114
3	쌌 003	쏘 019	췎 035	췎 051	췎 067	압 083	약 099	언 115
4	쌌 004	쏙 020	췎 036	췎 052	췎 068	압 084	얀 100	엿 116
5	쌌 005	쏙 021	췎 037	췎 053	췎 069	압 085	얏 101	언 117
6	췌 006	쏙 022	췎 038	췎 054	췎 070	압 086	얏 102	얼 118
7	췌 007	쏙 023	췎 039	췎 055	췎 071	압 087	얏 103	얼 119
8	췌 008	쏙 024	췎 040	췎 056	췎 072	압 088	얏 104	얼 120
9	췌 009	쏙 025	췎 041	췎 057	아 073	애 089	얏 105	엄 121
A	췌 010	쏙 026	췎 042	췎 058	악 074	앳 090	얏 106	엿 122
B	췌 011	쏙 027	췎 043	췎 059	안 075	앵 091	얏 107	엿 123
C	췌 012	쇄 028	췎 044	췎 060	압 076	앳 092	얏 108	엿 124
D	췌 013	쇄 029	췎 045	췎 061	압 077	앳 093	얏 109	엿 125
E	췌 014	쇄 030	췎 046	췎 062	압 078	앳 094	얏 110	엿 126
F	췌 015	쇄 031	췎 047	췎 063	압 079	앳 095	얏 111	엿 127

G = 00  
P = 00



(Table 66 continued) List of characters : Row 39 - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE SSANGSIOS-AE-LIEUL	070	46	HANGUL SYLLABLE SSANGSIOS-I-BIEUB
001	01	HANGUL SYLLABLE SSANGSIOS-AE-MIEUM	071	47	HANGUL SYLLABLE SSANGSIOS-I-SIOS
002	02	HANGUL SYLLABLE SSANGSIOS-AE-BIEUB	072	48	HANGUL SYLLABLE SSANGSIOS-HEUNG
003	03	HANGUL SYLLABLE SSANGSIOS-AE-SSANGSIOS	073	49	HANGUL SYLLABLE IEUNG-A
004	04	HANGUL SYLLABLE SSANGSIOS-AE-IEUNG	074	4A	HANGUL SYLLABLE IEUNG-A-GIYEOG
005	05	HANGUL SYLLABLE SSANGSIOS-YA-IEUNG	075	4B	HANGUL SYLLABLE IEUNG-A-NIEUN
006	06	HANGUL SYLLABLE SSANGSIOS-EO	076	4C	HANGUL SYLLABLE IEUNG-A-NIEUN-JIEUH
007	07	HANGUL SYLLABLE SSANGSIOS-EO-GIYEOG	077	4D	HANGUL SYLLABLE IEUNG-A-NIEUN-HIEUH
008	08	HANGUL SYLLABLE SSANGSIOS-EO-NIEUN	078	4E	HANGUL SYLLABLE IEUNG-A-LIEUL
009	09	HANGUL SYLLABLE SSANGSIOS-EO-LIEUL	079	4F	HANGUL SYLLABLE IEUNG-A-LIEUL-GIYEOG
010	0A	HANGUL SYLLABLE SSANGSIOS-EO-LIEUL-MIEUM	080	50	HANGUL SYLLABLE IEUNG-A-LIEUL-MIEUM
011	0B	HANGUL SYLLABLE SSANGSIOS-EO-MIEUM	081	51	HANGUL SYLLABLE IEUNG-A-LIEUL-HIEUH
012	0C	HANGUL SYLLABLE SSANGSIOS-EO-BIEUB	082	52	HANGUL SYLLABLE IEUNG-A-MIEUM
013	0D	HANGUL SYLLABLE SSANGSIOS-EO-SSANGSIOS	083	53	HANGUL SYLLABLE IEUNG-A-BIEUB
014	0E	HANGUL SYLLABLE SSANGSIOS-EO-IEUNG	084	54	HANGUL SYLLABLE IEUNG-A-SIOS
015	0F	HANGUL SYLLABLE SSANGSIOS-E	085	55	HANGUL SYLLABLE IEUNG-A-SSANGSIOS
016	10	HANGUL SYLLABLE SSANGSIOS-E-NIEUN	086	56	HANGUL SYLLABLE IEUNG-A-IEUNG
017	11	HANGUL SYLLABLE SSANGSIOS-E-LIEUL	087	57	HANGUL SYLLABLE IEUNG-A-TIEUT
018	12	HANGUL SYLLABLE SSANGSIOS-YE-NIEUN	088	58	HANGUL SYLLABLE IEUNG-A-PIEUP
019	13	HANGUL SYLLABLE SSANGSIOS-O	089	59	HANGUL SYLLABLE IEUNG-AE
020	14	HANGUL SYLLABLE SSANGSIOS-O-GIYEOG	090	5A	HANGUL SYLLABLE IEUNG-AE-GIYEOG
021	15	HANGUL SYLLABLE SSANGSIOS-O-NIEUN	091	5B	HANGUL SYLLABLE IEUNG-AE-NIEUN
022	16	HANGUL SYLLABLE SSANGSIOS-O-DIGEUD	092	5C	HANGUL SYLLABLE IEUNG-AE-LIEUL
023	17	HANGUL SYLLABLE SSANGSIOS-O-LIEUL	093	5D	HANGUL SYLLABLE IEUNG-AE-MIEUM
024	18	HANGUL SYLLABLE SSANGSIOS-O-LIEUL-MIEUM	094	5E	HANGUL SYLLABLE IEUNG-AE-BIEUB
025	19	HANGUL SYLLABLE SSANGSIOS-O-MIEUM	095	5F	HANGUL SYLLABLE IEUNG-AE-SIOS
026	1A	HANGUL SYLLABLE SSANGSIOS-O-BIEUB	096	60	HANGUL SYLLABLE IEUNG-AE-SSANGSIOS
027	1B	HANGUL SYLLABLE SSANGSIOS-O-IEUNG	097	61	HANGUL SYLLABLE IEUNG-AE-IEUNG
028	1C	HANGUL SYLLABLE SSANGSIOS-WA	098	62	HANGUL SYLLABLE IEUNG-YA
029	1D	HANGUL SYLLABLE SSANGSIOS-WA-GIYEOG	099	63	HANGUL SYLLABLE IEUNG-YA-GIYEOG
030	1E	HANGUL SYLLABLE SSANGSIOS-WA-NIEUN	100	64	HANGUL SYLLABLE IEUNG-YA-NIEUN
031	1F	HANGUL SYLLABLE SSANGSIOS-WA-SSANGSIOS	101	65	HANGUL SYLLABLE IEUNG-YA-LIEUL
032	20	HANGUL SYLLABLE SSANGSIOS-WAE	102	66	HANGUL SYLLABLE IEUNG-YA-LIEUL-BIEUB
033	21	HANGUL SYLLABLE SSANGSIOS-WAE-SSANGSIOS	103	67	HANGUL SYLLABLE IEUNG-YA-MIEUM
034	22	HANGUL SYLLABLE SSANGSIOS-OE	104	68	HANGUL SYLLABLE IEUNG-YA-BIEUB
035	23	HANGUL SYLLABLE SSANGSIOS-OE-NIEUN	105	69	HANGUL SYLLABLE IEUNG-YA-SIOS
036	24	HANGUL SYLLABLE SSANGSIOS-OE-LIEUL	106	6A	HANGUL SYLLABLE IEUNG-YA-IEUNG
037	25	HANGUL SYLLABLE SSANGSIOS-OE-MIEUM	107	6B	HANGUL SYLLABLE IEUNG-YA-TIEUT
038	26	HANGUL SYLLABLE SSANGSIOS-OE-BIEUB	108	6C	HANGUL SYLLABLE IEUNG-YA-HIEUH
039	27	HANGUL SYLLABLE SSANGSIOS-YO	109	6D	HANGUL SYLLABLE IEUNG-YAE
040	28	HANGUL SYLLABLE SSANGSIOS-U	110	6E	HANGUL SYLLABLE IEUNG-YAE-NIEUN
041	29	HANGUL SYLLABLE SSANGSIOS-U-GIYEOG	111	6F	HANGUL SYLLABLE IEUNG-YAE-LIEUL
042	2A	HANGUL SYLLABLE SSANGSIOS-U-NIEUN	112	70	HANGUL SYLLABLE IEUNG-YAE-BIEUB
043	2B	HANGUL SYLLABLE SSANGSIOS-U-LIEUL	113	71	HANGUL SYLLABLE IEUNG-EO
044	2C	HANGUL SYLLABLE SSANGSIOS-U-MIEUM	114	72	HANGUL SYLLABLE IEUNG-EO-GIYEOG
045	2D	HANGUL SYLLABLE SSANGSIOS-U-BIEUB	115	73	HANGUL SYLLABLE IEUNG-EO-NIEUN
046	2E	HANGUL SYLLABLE SSANGSIOS-U-IEUNG	116	74	HANGUL SYLLABLE IEUNG-EO-NIEUN-JIEUH
047	2F	HANGUL SYLLABLE SSANGSIOS-WEO	117	75	HANGUL SYLLABLE IEUNG-EO-DIGEUD
048	30	HANGUL SYLLABLE SSANGSIOS-WEO-SSANGSIOS	118	76	HANGUL SYLLABLE IEUNG-EO-LIEUL
049	31	HANGUL SYLLABLE SSANGSIOS-WE	119	77	HANGUL SYLLABLE IEUNG-EO-LIEUL-GIYEOG
050	32	HANGUL SYLLABLE SSANGSIOS-WI	120	78	HANGUL SYLLABLE IEUNG-EO-LIEUL-MIEUM
051	33	HANGUL SYLLABLE SSANGSIOS-WI-NIEUN	121	79	HANGUL SYLLABLE IEUNG-EO-MIEUM
052	34	HANGUL SYLLABLE SSANGSIOS-YU-IEUNG	122	7A	HANGUL SYLLABLE IEUNG-EO-BIEUB
053	35	HANGUL SYLLABLE SSANGSIOS-EU	123	7B	HANGUL SYLLABLE IEUNG-EO-BIEUB-SIOS
054	36	HANGUL SYLLABLE SSANGSIOS-EU-GIYEOG	124	7C	HANGUL SYLLABLE IEUNG-EO-SIOS
055	37	HANGUL SYLLABLE SSANGSIOS-EU-NIEUN	125	7D	HANGUL SYLLABLE IEUNG-EO-SSANGSIOS
056	38	HANGUL SYLLABLE SSANGSIOS-EU-LIEUL	126	7E	HANGUL SYLLABLE IEUNG-EO-IEUNG
057	39	HANGUL SYLLABLE SSANGSIOS-EU-LIEUL-MIEUM	127	7F	HANGUL SYLLABLE IEUNG-EO-JIEUH
058	3A	HANGUL SYLLABLE SSANGSIOS-EU-LIEUL-HIEUH			
059	3B	HANGUL SYLLABLE SSANGSIOS-EU-MIEUM			
060	3C	HANGUL SYLLABLE SSANGSIOS-EU-BIEUB			
061	3D	HANGUL SYLLABLE SSANGSIOS-YI			
062	3E	HANGUL SYLLABLE SSANGSIOS-YI-NIEUN			
063	3F	HANGUL SYLLABLE SSANGSIOS-YI-LIEUL			
064	40	HANGUL SYLLABLE SSANGSIOS-YI-MIEUM			
065	41	HANGUL SYLLABLE SSANGSIOS-I			
066	42	HANGUL SYLLABLE SSANGSIOS-I-GIYEOG			
067	43	HANGUL SYLLABLE SSANGSIOS-I-NIEUN			
068	44	HANGUL SYLLABLE SSANGSIOS-I-LIEUL			
069	45	HANGUL SYLLABLE SSANGSIOS-I-MIEUM			



Table 67 - Row 39: HANGUL

	398	399	39A	39B	39C	39D	39E	39F
0	억 128	역 144	옛 160	완 176	율 192	울 208	웁 224	운 240
1	요 129	염 145	오 161	왈 177	웁 193	욱 209	웬 225	을 241
2	에 130	엽 146	옥 162	왓 178	웁 194	움 210	웤 226	음 242
3	억 131	역 147	온 163	왓 179	율 195	움 211	웤 227	음 243
4	엔 132	역 148	올 164	왓 180	율 196	움 212	웤 228	윳 244
5	엘 133	역 149	옥 165	왓 181	요 197	웃 213	웤 229	용 245
6	엠 134	영 150	옴 166	왕 182	육 198	웅 214	위 230	윳 246
7	엵 135	열 151	옴 167	왜 183	온 199	위 215	웁 231	으 247
8	엇 136	열 152	옴 168	웁 184	올 200	웁 216	윈 232	우 248
9	엵 137	영 153	옴 169	웁 185	옴 201	윈 217	율 233	은 249
A	여 138	예 154	옴 170	웁 186	옴 202	율 218	웁 234	을 250
B	역 139	엔 155	옳 171	왓 187	윳 203	웁 219	웁 235	옴 251
C	역 140	엘 156	옳 172	웁 188	옳 204	웁 220	윳 236	음 252
D	연 141	엠 157	윳 173	외 189	우 205	윳 221	윳 237	음 253
E	열 142	엵 158	와 174	웁 190	욱 206	윳 222	유 238	웃 254
F	열 143	엇 159	웁 175	윈 191	운 207	웁 223	윳 239	응 255

G = 00  
P = 00



(Table 67 continued) List of characters : Row 39 - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE IEUNG-EO-KIYEOK	198	06	HANGUL SYLLABLE IEUNG-YO-GIYEOG
129	81	HANGUL SYLLABLE IEUNG-EO-PIEUP	199	07	HANGUL SYLLABLE IEUNG-YO-NIEUN
130	82	HANGUL SYLLABLE IEUNG-E	200	08	HANGUL SYLLABLE IEUNG-YO-LIEUL
131	83	HANGUL SYLLABLE IEUNG-E-GIYEOG	201	09	HANGUL SYLLABLE IEUNG-YO-MIEUM
132	84	HANGUL SYLLABLE IEUNG-E-NIEUN	202	0A	HANGUL SYLLABLE IEUNG-YO-BIEUB
133	85	HANGUL SYLLABLE IEUNG-E-LIEUL	203	0B	HANGUL SYLLABLE IEUNG-YO-SIOS
134	86	HANGUL SYLLABLE IEUNG-E-MIEUM	204	0C	HANGUL SYLLABLE IEUNG-YO-IEUNG
135	87	HANGUL SYLLABLE IEUNG-E-BIEUB	205	0D	HANGUL SYLLABLE IEUNG-U
136	88	HANGUL SYLLABLE IEUNG-E-SIOS	206	0E	HANGUL SYLLABLE IEUNG-U-GIYEOG
137	89	HANGUL SYLLABLE IEUNG-E-IEUNG	207	0F	HANGUL SYLLABLE IEUNG-U-NIEUN
138	8A	HANGUL SYLLABLE IEUNG-YEO	208	0D	HANGUL SYLLABLE IEUNG-U-LIEUL
139	8B	HANGUL SYLLABLE IEUNG-YEO-GIYEOG	209	D1	HANGUL SYLLABLE IEUNG-U-LIEUL-GIYEOG
140	8C	HANGUL SYLLABLE IEUNG-YEO-SSANGGIYEOG	210	D2	HANGUL SYLLABLE IEUNG-U-LIEUL-MIEUM
141	8D	HANGUL SYLLABLE IEUNG-YEO-NIEUN	211	D3	HANGUL SYLLABLE IEUNG-U-MIEUM
142	8E	HANGUL SYLLABLE IEUNG-YEO-LIEUL	212	D4	HANGUL SYLLABLE IEUNG-U-BIEUB
143	8F	HANGUL SYLLABLE IEUNG-YEO-LIEUL-MIEUM	213	D5	HANGUL SYLLABLE IEUNG-U-SIOS
144	90	HANGUL SYLLABLE IEUNG-YEO-LIEUL-BIEUB	214	D6	HANGUL SYLLABLE IEUNG-U-IEUNG
145	91	HANGUL SYLLABLE IEUNG-YEO-MIEUM	215	D7	HANGUL SYLLABLE IEUNG-WEO
146	92	HANGUL SYLLABLE IEUNG-YEO-BIEUB	216	D8	HANGUL SYLLABLE IEUNG-WEO-GIYEOG
147	93	HANGUL SYLLABLE IEUNG-YEO-BIEUB-SIOS	217	D9	HANGUL SYLLABLE IEUNG-WEO-NIEUN
148	94	HANGUL SYLLABLE IEUNG-YEO-SIOS	218	DA	HANGUL SYLLABLE IEUNG-WEO-LIEUL
149	95	HANGUL SYLLABLE IEUNG-YEO-SSANGSIOS	219	DB	HANGUL SYLLABLE IEUNG-WEO-MIEUM
150	96	HANGUL SYLLABLE IEUNG-YEO-IEUNG	220	DC	HANGUL SYLLABLE IEUNG-WEO-BIEUB
151	97	HANGUL SYLLABLE IEUNG-YEO-TIEUT	221	DD	HANGUL SYLLABLE IEUNG-WEO-SSANGSIOS
152	98	HANGUL SYLLABLE IEUNG-YEO-PIEUP	222	DE	HANGUL SYLLABLE IEUNG-WEO-IEUNG
153	99	HANGUL SYLLABLE IEUNG-YEO-HIEUH	223	DF	HANGUL SYLLABLE IEUNG-WE
154	9A	HANGUL SYLLABLE IEUNG-YE	224	ED	HANGUL SYLLABLE IEUNG-WE-GIYEOG
155	9B	HANGUL SYLLABLE IEUNG-YE-NIEUN	225	E1	HANGUL SYLLABLE IEUNG-WE-NIEUN
156	9C	HANGUL SYLLABLE IEUNG-YE-LIEUL	226	E2	HANGUL SYLLABLE IEUNG-WE-LIEUL
157	9D	HANGUL SYLLABLE IEUNG-YE-MIEUM	227	E3	HANGUL SYLLABLE IEUNG-WE-MIEUM
158	9E	HANGUL SYLLABLE IEUNG-YE-BIEUB	228	E4	HANGUL SYLLABLE IEUNG-WE-BIEUB
159	9F	HANGUL SYLLABLE IEUNG-YE-SIOS	229	E5	HANGUL SYLLABLE IEUNG-WE-IEUNG
160	A0	HANGUL SYLLABLE IEUNG-YE-SSANGSIOS	230	E6	HANGUL SYLLABLE IEUNG-WI
161	A1	HANGUL SYLLABLE IEUNG-O	231	E7	HANGUL SYLLABLE IEUNG-WI-GIYEOG
162	A2	HANGUL SYLLABLE IEUNG-O-GIYEOG	232	EB	HANGUL SYLLABLE IEUNG-WI-NIEUN
163	A3	HANGUL SYLLABLE IEUNG-O-NIEUN	233	E9	HANGUL SYLLABLE IEUNG-WI-LIEUL
164	A4	HANGUL SYLLABLE IEUNG-O-LIEUL	234	EA	HANGUL SYLLABLE IEUNG-WI-MIEUM
165	A5	HANGUL SYLLABLE IEUNG-O-LIEUL-GIYEOG	235	EB	HANGUL SYLLABLE IEUNG-WI-BIEUB
166	A6	HANGUL SYLLABLE IEUNG-O-LIEUL-MIEUM	236	EC	HANGUL SYLLABLE IEUNG-WI-SIOS
167	A7	HANGUL SYLLABLE IEUNG-O-LIEUL-SIOS	237	ED	HANGUL SYLLABLE IEUNG-WI-IEUNG
168	A8	HANGUL SYLLABLE IEUNG-O-LIEUL-HIEUH	238	EE	HANGUL SYLLABLE IEUNG-YU
169	A9	HANGUL SYLLABLE IEUNG-O-MIEUM	239	EF	HANGUL SYLLABLE IEUNG-YU-GIYEOG
170	AA	HANGUL SYLLABLE IEUNG-O-BIEUB	240	FD	HANGUL SYLLABLE IEUNG-YU-NIEUN
171	AB	HANGUL SYLLABLE IEUNG-O-SIOS	241	F1	HANGUL SYLLABLE IEUNG-YU-LIEUL
172	AC	HANGUL SYLLABLE IEUNG-O-IEUNG	242	F2	HANGUL SYLLABLE IEUNG-YU-MIEUM
173	AD	HANGUL SYLLABLE IEUNG-O-CIEUC	243	F3	HANGUL SYLLABLE IEUNG-YU-BIEUB
174	AE	HANGUL SYLLABLE IEUNG-WA	244	F4	HANGUL SYLLABLE IEUNG-YU-SIOS
175	AF	HANGUL SYLLABLE IEUNG-WA-GIYEOG	245	F5	HANGUL SYLLABLE IEUNG-YU-IEUNG
176	B0	HANGUL SYLLABLE IEUNG-WA-NIEUN	246	F6	HANGUL SYLLABLE IEUNG-YU-CIEUC
177	B1	HANGUL SYLLABLE IEUNG-WA-LIEUL	247	F7	HANGUL SYLLABLE IEUNG-EU
178	B2	HANGUL SYLLABLE IEUNG-WA-MIEUM	248	F8	HANGUL SYLLABLE IEUNG-EU-GIYEOG
179	B3	HANGUL SYLLABLE IEUNG-WA-BIEUB	249	F9	HANGUL SYLLABLE IEUNG-EU-NIEUN
180	B4	HANGUL SYLLABLE IEUNG-WA-SIOS	250	FA	HANGUL SYLLABLE IEUNG-EU-LIEUL
181	B5	HANGUL SYLLABLE IEUNG-WA-SSANGSIOS	251	FB	HANGUL SYLLABLE IEUNG-EU-LIEUL-PIEUP
182	B6	HANGUL SYLLABLE IEUNG-WA-IEUNG	252	FC	HANGUL SYLLABLE IEUNG-EU-MIEUM
183	B7	HANGUL SYLLABLE IEUNG-WAE	253	FD	HANGUL SYLLABLE IEUNG-EU-BIEUB
184	B8	HANGUL SYLLABLE IEUNG-WAE-GIYEOG	254	FE	HANGUL SYLLABLE IEUNG-EU-SIOS
185	B9	HANGUL SYLLABLE IEUNG-WAE-NIEUN	255	FF	HANGUL SYLLABLE IEUNG-EU-IEUNG
186	BA	HANGUL SYLLABLE IEUNG-WAE-MIEUM			
187	BB	HANGUL SYLLABLE IEUNG-WAE-SIOS			
188	BC	HANGUL SYLLABLE IEUNG-WAE-IEUNG			
189	BD	HANGUL SYLLABLE IEUNG-OE			
190	BE	HANGUL SYLLABLE IEUNG-OE-GIYEOG			
191	BF	HANGUL SYLLABLE IEUNG-OE-NIEUN			
192	C0	HANGUL SYLLABLE IEUNG-OE-LIEUL			
193	C1	HANGUL SYLLABLE IEUNG-OE-MIEUM			
194	C2	HANGUL SYLLABLE IEUNG-OE-BIEUB			
195	C3	HANGUL SYLLABLE IEUNG-OE-SIOS			
196	C4	HANGUL SYLLABLE IEUNG-OE-IEUNG			
197	C5	HANGUL SYLLABLE IEUNG-YO			



Table 68 - Row 3A: HANGUL

	3A0	3A1	3A2	3A3	3A4	3A5	3A6	3A7
0	읏 000	이래 016	잠 032	작 048	저 064	저 080	작 096	죽 112
1	읏 001	이래 017	잡 033	잔 049	저 065	저 081	잘 097	존 113
2	읏 002	임 018	자 034	잡 050	저 066	제 082	잡 098	종 114
3	읏 003	입 019	자 035	잘 051	제 067	조 083	작 099	주 115
4	읏 004	잇 020	장 036	잠 052	제 068	죽 084	왕 100	죽 116
5	응 005	잇 021	자 037	장 053	제 069	존 085	래 101	준 117
6	의 006	잉 022	재 038	재 054	젤 070	졸 086	래 102	줄 118
7	인 007	잇 023	재 039	재 055	젬 071	졸 087	랭 103	줄 119
8	일 008	잇 024	재 040	재 056	젬 072	졸 088	죄 104	줄 120
9	임 009	자 025	재 041	저 057	젬 073	졸 089	진 105	줄 121
A	잇 010	작 026	재 042	적 058	젬 074	졸 090	질 106	줄 122
B	이 011	잔 027	재 043	전 059	저 075	종 091	침 107	줄 123
C	익 012	잡 028	재 044	절 060	저 076	줄 092	침 108	중 124
D	인 013	잔 029	재 045	절 061	절 077	줄 093	침 109	쥐 125
E	일 014	잘 030	재 046	점 062	점 078	중 094	침 110	졌 126
F	이러 015	잡 031	자 047	점 063	점 079	좌 095	조 111	쥐 127

G = 00  
P = 00



(Table 68 continued) List of characters : Row 3A - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE IEUNG-EU-JIEUJ	070	46	HANGUL SYLLABLE JIEUJ-E-LIEUL
001	01	HANGUL SYLLABLE IEUNG-EU-CIEUC	071	47	HANGUL SYLLABLE JIEUJ-E-MIEUM
002	02	HANGUL SYLLABLE IEUNG-EU-KIYEOK	072	48	HANGUL SYLLABLE JIEUJ-E-BIEUB
003	03	HANGUL SYLLABLE IEUNG-EU-TIEUT	073	49	HANGUL SYLLABLE JIEUJ-E-SIOS
004	04	HANGUL SYLLABLE IEUNG-EU-PIEUP	074	4A	HANGUL SYLLABLE JIEUJ-E-IEUNG
005	05	HANGUL SYLLABLE IEUNG-EU-HIEUH	075	4B	HANGUL SYLLABLE JIEUJ-YEO
006	06	HANGUL SYLLABLE IEUNG-YI	076	4C	HANGUL SYLLABLE JIEUJ-YEO-NIEUN
007	07	HANGUL SYLLABLE IEUNG-YI-NIEUN	077	4D	HANGUL SYLLABLE JIEUJ-YEO-LIEUL
008	08	HANGUL SYLLABLE IEUNG-YI-LIEUL	078	4E	HANGUL SYLLABLE JIEUJ-YEO-MIEUM
009	09	HANGUL SYLLABLE IEUNG-YI-MIEUM	079	4F	HANGUL SYLLABLE JIEUJ-YEO-BIEUB
010	0A	HANGUL SYLLABLE IEUNG-YI-SIOS	080	50	HANGUL SYLLABLE JIEUJ-YEO-SSANGSIOS
011	0B	HANGUL SYLLABLE IEUNG-I	081	51	HANGUL SYLLABLE JIEUJ-YEO-IEUNG
012	0C	HANGUL SYLLABLE IEUNG-I-GIYEOG	082	52	HANGUL SYLLABLE JIEUJ-YE
013	0D	HANGUL SYLLABLE IEUNG-I-NIEUN	083	53	HANGUL SYLLABLE JIEUJ-O
014	0E	HANGUL SYLLABLE IEUNG-I-LIEUL	084	54	HANGUL SYLLABLE JIEUJ-O-GIYEOG
015	0F	HANGUL SYLLABLE IEUNG-I-LIEUL-GIYEOG	085	55	HANGUL SYLLABLE JIEUJ-O-NIEUN
016	10	HANGUL SYLLABLE IEUNG-I-LIEUL-MIEUM	086	56	HANGUL SYLLABLE JIEUJ-O-LIEUL
017	11	HANGUL SYLLABLE IEUNG-I-LIEUL-HIEUH	087	57	HANGUL SYLLABLE JIEUJ-O-LIEUL-MIEUM
018	12	HANGUL SYLLABLE IEUNG-I-MIEUM	088	58	HANGUL SYLLABLE JIEUJ-O-MIEUM
019	13	HANGUL SYLLABLE IEUNG-I-BIEUB	089	59	HANGUL SYLLABLE JIEUJ-O-BIEUB
020	14	HANGUL SYLLABLE IEUNG-I-SIOS	090	5A	HANGUL SYLLABLE JIEUJ-O-SIOS
021	15	HANGUL SYLLABLE IEUNG-I-SSANGSIOS	091	5B	HANGUL SYLLABLE JIEUJ-O-IEUNG
022	16	HANGUL SYLLABLE IEUNG-IEUNG	092	5C	HANGUL SYLLABLE JIEUJ-O-JIEUJ
023	17	HANGUL SYLLABLE IEUNG-I-JIEUJ	093	5D	HANGUL SYLLABLE JIEUJ-O-CIEUC
024	18	HANGUL SYLLABLE IEUNG-I-PIEUP	094	5E	HANGUL SYLLABLE JIEUJ-O-HIEUH
025	19	HANGUL SYLLABLE JIEUJ-A	095	5F	HANGUL SYLLABLE JIEUJ-WA
026	1A	HANGUL SYLLABLE JIEUJ-A-GIYEOG	096	60	HANGUL SYLLABLE JIEUJ-WA-GIYEOG
027	1B	HANGUL SYLLABLE JIEUJ-A-NIEUN	097	61	HANGUL SYLLABLE JIEUJ-WA-LIEUL
028	1C	HANGUL SYLLABLE JIEUJ-A-NIEUN-HIEUH	098	62	HANGUL SYLLABLE JIEUJ-WA-BIEUB
029	1D	HANGUL SYLLABLE JIEUJ-A-DIGEUD	099	63	HANGUL SYLLABLE JIEUJ-WA-SIOS
030	1E	HANGUL SYLLABLE JIEUJ-A-LIEUL	100	64	HANGUL SYLLABLE JIEUJ-WA-IEUNG
031	1F	HANGUL SYLLABLE JIEUJ-A-LIEUL-MIEUM	101	65	HANGUL SYLLABLE JIEUJ-WAE
032	20	HANGUL SYLLABLE JIEUJ-A-MIEUM	102	66	HANGUL SYLLABLE JIEUJ-WAE-SSANGSIOS
033	21	HANGUL SYLLABLE JIEUJ-A-BIEUB	103	67	HANGUL SYLLABLE JIEUJ-WAE-IEUNG
034	22	HANGUL SYLLABLE JIEUJ-A-SIOS	104	68	HANGUL SYLLABLE JIEUJ-OE
035	23	HANGUL SYLLABLE JIEUJ-A-SSANGSIOS	105	69	HANGUL SYLLABLE JIEUJ-OE-NIEUN
036	24	HANGUL SYLLABLE JIEUJ-A-IEUNG	106	6A	HANGUL SYLLABLE JIEUJ-OE-LIEUL
037	25	HANGUL SYLLABLE JIEUJ-A-JIEUJ	107	6B	HANGUL SYLLABLE JIEUJ-OE-MIEUM
038	26	HANGUL SYLLABLE JIEUJ-AE	108	6C	HANGUL SYLLABLE JIEUJ-OE-BIEUB
039	27	HANGUL SYLLABLE JIEUJ-AE-GIYEOG	109	6D	HANGUL SYLLABLE JIEUJ-OE-SIOS
040	28	HANGUL SYLLABLE JIEUJ-AE-NIEUN	110	6E	HANGUL SYLLABLE JIEUJ-OE-IEUNG
041	29	HANGUL SYLLABLE JIEUJ-AE-LIEUL	111	6F	HANGUL SYLLABLE JIEUJ-YO
042	2A	HANGUL SYLLABLE JIEUJ-AE-MIEUM	112	70	HANGUL SYLLABLE JIEUJ-YO-GIYEOG
043	2B	HANGUL SYLLABLE JIEUJ-AE-BIEUB	113	71	HANGUL SYLLABLE JIEUJ-YO-NIEUN
044	2C	HANGUL SYLLABLE JIEUJ-AE-SIOS	114	72	HANGUL SYLLABLE JIEUJ-YO-IEUNG
045	2D	HANGUL SYLLABLE JIEUJ-AE-SSANGSIOS	115	73	HANGUL SYLLABLE JIEUJ-U
046	2E	HANGUL SYLLABLE JIEUJ-AE-IEUNG	116	74	HANGUL SYLLABLE JIEUJ-U-GIYEOG
047	2F	HANGUL SYLLABLE JIEUJ-YA	117	75	HANGUL SYLLABLE JIEUJ-U-NIEUN
048	30	HANGUL SYLLABLE JIEUJ-YA-GIYEOG	118	76	HANGUL SYLLABLE JIEUJ-U-LIEUL
049	31	HANGUL SYLLABLE JIEUJ-YA-NIEUN	119	77	HANGUL SYLLABLE JIEUJ-U-LIEUL-GIYEOG
050	32	HANGUL SYLLABLE JIEUJ-YA-NIEUN-HIEUH	120	78	HANGUL SYLLABLE JIEUJ-U-LIEUL-MIEUM
051	33	HANGUL SYLLABLE JIEUJ-YA-LIEUL	121	79	HANGUL SYLLABLE JIEUJ-U-MIEUM
052	34	HANGUL SYLLABLE JIEUJ-YA-MIEUM	122	7A	HANGUL SYLLABLE JIEUJ-U-BIEUB
053	35	HANGUL SYLLABLE JIEUJ-YA-IEUNG	123	7B	HANGUL SYLLABLE JIEUJ-U-SIOS
054	36	HANGUL SYLLABLE JIEUJ-YAE	124	7C	HANGUL SYLLABLE JIEUJ-U-IEUNG
055	37	HANGUL SYLLABLE JIEUJ-YAE-NIEUN	125	7D	HANGUL SYLLABLE JIEUJ-WEO
056	38	HANGUL SYLLABLE JIEUJ-YAE-LIEUL	126	7E	HANGUL SYLLABLE JIEUJ-WEO-SSANGSIOS
057	39	HANGUL SYLLABLE JIEUJ-EO	127	7F	HANGUL SYLLABLE JIEUJ-WE
058	3A	HANGUL SYLLABLE JIEUJ-EO-GIYEOG			
059	3B	HANGUL SYLLABLE JIEUJ-EO-NIEUN			
060	3C	HANGUL SYLLABLE JIEUJ-EO-LIEUL			
061	3D	HANGUL SYLLABLE JIEUJ-EO-LIEUL-MIEUM			
062	3E	HANGUL SYLLABLE JIEUJ-EO-MIEUM			
063	3F	HANGUL SYLLABLE JIEUJ-EO-BIEUB			
064	40	HANGUL SYLLABLE JIEUJ-EO-SIOS			
065	41	HANGUL SYLLABLE JIEUJ-EO-IEUNG			
066	42	HANGUL SYLLABLE JIEUJ-EO-JIEUJ			
067	43	HANGUL SYLLABLE JIEUJ-E			
068	44	HANGUL SYLLABLE JIEUJ-E-GIYEOG			
069	45	HANGUL SYLLABLE JIEUJ-E-NIEUN			



Table 69 - Row 3A: HANGUL

	3A8	3A9	3AA	3AB	3AC	3AD	3AE	3AF
0	꺾 128	꺾 144	꺾 160	꺾 176	꺾 192	꺾 208	꺾 224	꺾 240
1	꺾 129	꺾 145	꺾 161	꺾 177	꺾 193	꺾 209	꺾 225	꺾 241
2	꺾 130	꺾 146	꺾 162	꺾 178	꺾 194	꺾 210	꺾 226	꺾 242
3	꺾 131	꺾 147	꺾 163	꺾 179	꺾 195	꺾 211	꺾 227	꺾 243
4	꺾 132	꺾 148	꺾 164	꺾 180	꺾 196	꺾 212	꺾 228	꺾 244
5	꺾 133	꺾 149	꺾 165	꺾 181	꺾 197	꺾 213	꺾 229	꺾 245
6	꺾 134	꺾 150	꺾 166	꺾 182	꺾 198	꺾 214	꺾 230	꺾 246
7	꺾 135	꺾 151	꺾 167	꺾 183	꺾 199	꺾 215	꺾 231	꺾 247
8	꺾 136	꺾 152	꺾 168	꺾 184	꺾 200	꺾 216	꺾 232	꺾 248
9	꺾 137	꺾 153	꺾 169	꺾 185	꺾 201	꺾 217	꺾 233	꺾 249
A	꺾 138	꺾 154	꺾 170	꺾 186	꺾 202	꺾 218	꺾 234	꺾 250
B	꺾 139	꺾 155	꺾 171	꺾 187	꺾 203	꺾 219	꺾 235	꺾 251
C	꺾 140	꺾 156	꺾 172	꺾 188	꺾 204	꺾 220	꺾 236	꺾 252
D	꺾 141	꺾 157	꺾 173	꺾 189	꺾 205	꺾 221	꺾 237	꺾 253
E	꺾 142	꺾 158	꺾 174	꺾 190	꺾 206	꺾 222	꺾 238	꺾 254
F	꺾 143	꺾 159	꺾 175	꺾 191	꺾 207	꺾 223	꺾 239	꺾 255

G = 00  
P = 00



(Table 69 continued) List of characters : Row 3A - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE JIEUJ-WI	198	06	HANGUL SYLLABLE SSANGJIEUJ-O-NIEUN
129	81	HANGUL SYLLABLE JIEUJ-WI-GIYEOG	199	07	HANGUL SYLLABLE SSANGJIEUJ-O-LIEUL
130	82	HANGUL SYLLABLE JIEUJ-WI-NIEUN	200	08	HANGUL SYLLABLE SSANGJIEUJ-O-MIEUM
131	83	HANGUL SYLLABLE JIEUJ-WI-LIEUL	201	09	HANGUL SYLLABLE SSANGJIEUJ-O-BIEUB
132	84	HANGUL SYLLABLE JIEUJ-WI-MIEUM	202	0A	HANGUL SYLLABLE SSANGJIEUJ-O-SIOS
133	85	HANGUL SYLLABLE JIEUJ-WI-BIEUB	203	0B	HANGUL SYLLABLE SSANGJIEUJ-O-IEUNG
134	86	HANGUL SYLLABLE JIEUJ-WI-SIOS	204	0C	HANGUL SYLLABLE SSANGJIEUJ-O-CIEUC
135	87	HANGUL SYLLABLE JIEUJ-YU	205	0D	HANGUL SYLLABLE SSANGJIEUJ-WA
136	88	HANGUL SYLLABLE JIEUJ-YU-NIEUN	206	0E	HANGUL SYLLABLE SSANGJIEUJ-WA-GIYEOG
137	89	HANGUL SYLLABLE JIEUJ-YU-LIEUL	207	0F	HANGUL SYLLABLE SSANGJIEUJ-WA-LIEUL
138	8A	HANGUL SYLLABLE JIEUJ-YU-MIEUM	208	0D	HANGUL SYLLABLE SSANGJIEUJ-WA-SSANGSIOS
139	8B	HANGUL SYLLABLE JIEUJ-EU	209	01	HANGUL SYLLABLE SSANGJIEUJ-WAE
140	8C	HANGUL SYLLABLE JIEUJ-EU-GIYEOG	210	02	HANGUL SYLLABLE SSANGJIEUJ-WAE-SSANGSIOS
141	8D	HANGUL SYLLABLE JIEUJ-EU-NIEUN	211	0B	HANGUL SYLLABLE SSANGJIEUJ-OE
142	8E	HANGUL SYLLABLE JIEUJ-EU-LIEUL	212	04	HANGUL SYLLABLE SSANGJIEUJ-OE-NIEUN
143	8F	HANGUL SYLLABLE JIEUJ-EU-MIEUM	213	05	HANGUL SYLLABLE SSANGJIEUJ-OE-LIEUL
144	90	HANGUL SYLLABLE JIEUJ-EU-BIEUB	214	06	HANGUL SYLLABLE SSANGJIEUJ-OE-MIEUM
145	91	HANGUL SYLLABLE JIEUJ-EU-SIOS	215	07	HANGUL SYLLABLE SSANGJIEUJ-OE-BIEUB
146	92	HANGUL SYLLABLE JIEUJ-EU-IEUNG	216	08	HANGUL SYLLABLE SSANGJIEUJ-YO-IEUNG
147	93	HANGUL SYLLABLE JIEUJ-I	217	09	HANGUL SYLLABLE SSANGJIEUJ-U
148	94	HANGUL SYLLABLE JIEUJ-I-GIYEOG	218	0A	HANGUL SYLLABLE SSANGJIEUJ-U-GIYEOG
149	95	HANGUL SYLLABLE JIEUJ-I-NIEUN	219	0B	HANGUL SYLLABLE SSANGJIEUJ-U-NIEUN
150	96	HANGUL SYLLABLE JIEUJ-I-DIGEUD	220	0C	HANGUL SYLLABLE SSANGJIEUJ-U-LIEUL
151	97	HANGUL SYLLABLE JIEUJ-I-LIEUL	221	0D	HANGUL SYLLABLE SSANGJIEUJ-U-MIEUM
152	98	HANGUL SYLLABLE JIEUJ-I-LIEUL-MIEUM	222	0E	HANGUL SYLLABLE SSANGJIEUJ-U-BIEUB
153	99	HANGUL SYLLABLE JIEUJ-I-MIEUM	223	0F	HANGUL SYLLABLE SSANGJIEUJ-U-IEUNG
154	9A	HANGUL SYLLABLE JIEUJ-I-BIEUB	224	0D	HANGUL SYLLABLE SSANGJIEUJ-WEO
155	9B	HANGUL SYLLABLE JIEUJ-I-SIOS	225	E1	HANGUL SYLLABLE SSANGJIEUJ-WEO-SSANGSIOS
156	9C	HANGUL SYLLABLE JIEUJ-I-IEUNG	226	E2	HANGUL SYLLABLE SSANGJIEUJ-WEO-IEUNG
157	9D	HANGUL SYLLABLE JIEUJ-I-JIEUJ	227	E3	HANGUL SYLLABLE SSANGJIEUJ-WI
158	9E	HANGUL SYLLABLE JIEUJ-I-TIEUT	228	E4	HANGUL SYLLABLE SSANGJIEUJ-YU
159	9F	HANGUL SYLLABLE JIEUJ-I-PIEUP	229	E5	HANGUL SYLLABLE SSANGJIEUJ-EU
160	A0	HANGUL SYLLABLE SSANGJIEUJ-A	230	E6	HANGUL SYLLABLE SSANGJIEUJ-EU-MIEUM
161	A1	HANGUL SYLLABLE SSANGJIEUJ-A-GIYEOG	231	E7	HANGUL SYLLABLE SSANGJIEUJ-EU-SIOS
162	A2	HANGUL SYLLABLE SSANGJIEUJ-A-NIEUN	232	E8	HANGUL SYLLABLE SSANGJIEUJ-EU-IEUNG
163	A3	HANGUL SYLLABLE SSANGJIEUJ-A-NIEUN-HIEUH	233	E9	HANGUL SYLLABLE SSANGJIEUJ-I
164	A4	HANGUL SYLLABLE SSANGJIEUJ-A-LIEUL	234	EA	HANGUL SYLLABLE SSANGJIEUJ-I-GIYEOG
165	A5	HANGUL SYLLABLE SSANGJIEUJ-A-LIEUL-BIEUB	235	EB	HANGUL SYLLABLE SSANGJIEUJ-I-NIEUN
166	A6	HANGUL SYLLABLE SSANGJIEUJ-A-MIEUM	236	EC	HANGUL SYLLABLE SSANGJIEUJ-I-LIEUL
167	A7	HANGUL SYLLABLE SSANGJIEUJ-A-BIEUB	237	ED	HANGUL SYLLABLE SSANGJIEUJ-I-MIEUM
168	A8	HANGUL SYLLABLE SSANGJIEUJ-A-SIOS	238	EE	HANGUL SYLLABLE SSANGJIEUJ-I-BIEUB
169	A9	HANGUL SYLLABLE SSANGJIEUJ-A-SSANGSIOS	239	EF	HANGUL SYLLABLE SSANGJIEUJ-I-IEUNG
170	AA	HANGUL SYLLABLE SSANGJIEUJ-A-IEUNG	240	F0	HANGUL SYLLABLE SSANGJIEUJ-I-JIEUJ
171	AB	HANGUL SYLLABLE SSANGJIEUJ-AE	241	F1	HANGUL SYLLABLE SSANGJIEUJ-I-HIEUH
172	AC	HANGUL SYLLABLE SSANGJIEUJ-AE-GIYEOG	242	F2	HANGUL SYLLABLE CIEUC-A
173	AD	HANGUL SYLLABLE SSANGJIEUJ-AE-NIEUN	243	F3	HANGUL SYLLABLE CIEUC-A-GIYEOG
174	AE	HANGUL SYLLABLE SSANGJIEUJ-AE-LIEUL	244	F4	HANGUL SYLLABLE CIEUC-A-NIEUN
175	AF	HANGUL SYLLABLE SSANGJIEUJ-AE-MIEUM	245	F5	HANGUL SYLLABLE CIEUC-A-NIEUN-HIEUH
176	B0	HANGUL SYLLABLE SSANGJIEUJ-AE-BIEUB	246	F6	HANGUL SYLLABLE CIEUC-A-LIEUL
177	B1	HANGUL SYLLABLE SSANGJIEUJ-AE-SIOS	247	F7	HANGUL SYLLABLE CIEUC-A-MIEUM
178	B2	HANGUL SYLLABLE SSANGJIEUJ-AE-SSANGSIOS	248	F8	HANGUL SYLLABLE CIEUC-A-BIEUB
179	B3	HANGUL SYLLABLE SSANGJIEUJ-AE-IEUNG	249	F9	HANGUL SYLLABLE CIEUC-A-SIOS
180	B4	HANGUL SYLLABLE SSANGJIEUJ-YA	250	FA	HANGUL SYLLABLE CIEUC-A-SSANGSIOS
181	B5	HANGUL SYLLABLE SSANGJIEUJ-YA-NIEUN	251	FB	HANGUL SYLLABLE CIEUC-A-IEUNG
182	B6	HANGUL SYLLABLE SSANGJIEUJ-YA-IEUNG	252	FC	HANGUL SYLLABLE CIEUC-A-JIEUJ
183	B7	HANGUL SYLLABLE SSANGJIEUJ-EO	253	FD	HANGUL SYLLABLE CIEUC-AE
184	B8	HANGUL SYLLABLE SSANGJIEUJ-EO-GIYEOG	254	FE	HANGUL SYLLABLE CIEUC-AE-GIYEOG
185	B9	HANGUL SYLLABLE SSANGJIEUJ-EO-NIEUN	255	FF	HANGUL SYLLABLE CIEUC-AE-NIEUN
186	BA	HANGUL SYLLABLE SSANGJIEUJ-EO-LIEUL			
187	BB	HANGUL SYLLABLE SSANGJIEUJ-EO-MIEUM			
188	BC	HANGUL SYLLABLE SSANGJIEUJ-EO-BIEUB			
189	BD	HANGUL SYLLABLE SSANGJIEUJ-EO-SIOS			
190	BE	HANGUL SYLLABLE SSANGJIEUJ-EO-SSANGSIOS			
191	BF	HANGUL SYLLABLE SSANGJIEUJ-EO-IEUNG			
192	C0	HANGUL SYLLABLE SSANGJIEUJ-E			
193	C1	HANGUL SYLLABLE SSANGJIEUJ-E-IEUNG			
194	C2	HANGUL SYLLABLE SSANGJIEUJ-YEO			
195	C3	HANGUL SYLLABLE SSANGJIEUJ-YEO-SSANGSIOS			
196	C4	HANGUL SYLLABLE SSANGJIEUJ-O			
197	C5	HANGUL SYLLABLE SSANGJIEUJ-O-GIYEOG			



Table 70 - Row 3B: HANGUL

	3B0	3B1	3B2	3B3	3B4	3B5	3B6	3B7
0	채 000	침 016	체 032	친 048	취 064	츠 080	치 096	캐 112
1	채 001	침 017	체 033	친 049	취 065	츠 081	치 097	캐 113
2	채 002	침 018	체 034	친 050	취 066	츠 082	치 098	캐 114
3	채 003	침 019	체 035	친 051	취 067	츠 083	치 099	캐 115
4	채 004	침 020	체 036	친 052	취 068	츠 084	치 100	캐 116
5	채 005	침 021	체 037	친 053	취 069	츠 085	치 101	캐 117
6	차 006	척 022	출 038	추 054	취 070	츠 086	캅 102	커 118
7	차 007	척 023	출 039	추 055	취 071	츠 087	캅 103	커 119
8	차 008	척 024	출 040	추 056	취 072	츠 088	캅 104	커 120
9	차 009	척 025	출 041	추 057	취 073	츠 089	캅 105	커 121
A	차 010	척 026	출 042	추 058	취 074	츠 090	캅 106	커 122
B	차 011	척 027	출 043	추 059	취 075	츠 091	캅 107	커 123
C	차 012	척 028	출 044	추 060	취 076	츠 092	캅 108	커 124
D	차 013	척 029	출 045	추 061	취 077	츠 093	캅 109	커 125
E	차 014	척 030	출 046	추 062	취 078	츠 094	캅 110	커 126
F	차 015	척 031	출 047	추 063	취 079	츠 095	캅 111	커 127

G = 00

P = 00



(Table 70 continued) List of characters : Row 3B - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE CIEUC-AE-LIEUL	070	46	HANGUL SYLLABLE CIEUC-WI-LIEUL
001	01	HANGUL SYLLABLE CIEUC-AE-MIEUM	071	47	HANGUL SYLLABLE CIEUC-WI-MIEUM
002	02	HANGUL SYLLABLE CIEUC-AE-BIEUB	072	48	HANGUL SYLLABLE CIEUC-WI-BIEUB
003	03	HANGUL SYLLABLE CIEUC-AE-SIOS	073	49	HANGUL SYLLABLE CIEUC-WI-SIOS
004	04	HANGUL SYLLABLE CIEUC-AE-SSANGSIOS	074	4A	HANGUL SYLLABLE CIEUC-WI-IEUNG
005	05	HANGUL SYLLABLE CIEUC-AE-IEUNG	075	4B	HANGUL SYLLABLE CIEUC-YU
006	06	HANGUL SYLLABLE CIEUC-YA	076	4C	HANGUL SYLLABLE CIEUC-YU-NIEUN
007	07	HANGUL SYLLABLE CIEUC-YA-NIEUN	077	4D	HANGUL SYLLABLE CIEUC-YU-LIEUL
008	08	HANGUL SYLLABLE CIEUC-YA-NIEUN-HIEUH	078	4E	HANGUL SYLLABLE CIEUC-YU-MIEUM
009	09	HANGUL SYLLABLE CIEUC-YA-LIEUL	079	4F	HANGUL SYLLABLE CIEUC-YU-IEUNG
010	0A	HANGUL SYLLABLE CIEUC-YA-MIEUM	080	50	HANGUL SYLLABLE CIEUC-EU
011	0B	HANGUL SYLLABLE CIEUC-YA-IEUNG	081	51	HANGUL SYLLABLE CIEUC-EU-GIYEOG
012	0C	HANGUL SYLLABLE CIEUC-EO	082	52	HANGUL SYLLABLE CIEUC-EU-NIEUN
013	0D	HANGUL SYLLABLE CIEUC-EO-GIYEOG	083	53	HANGUL SYLLABLE CIEUC-EU-LIEUL
014	0E	HANGUL SYLLABLE CIEUC-EO-NIEUN	084	54	HANGUL SYLLABLE CIEUC-EU-MIEUM
015	0F	HANGUL SYLLABLE CIEUC-EO-LIEUL	085	55	HANGUL SYLLABLE CIEUC-EU-BIEUB
016	10	HANGUL SYLLABLE CIEUC-EO-MIEUM	086	56	HANGUL SYLLABLE CIEUC-EU-SIOS
017	11	HANGUL SYLLABLE CIEUC-EO-BIEUB	087	57	HANGUL SYLLABLE CIEUC-EU-IEUNG
018	12	HANGUL SYLLABLE CIEUC-EO-SIOS	088	58	HANGUL SYLLABLE CIEUC-I
019	13	HANGUL SYLLABLE CIEUC-EO-SSANGSIOS	089	59	HANGUL SYLLABLE CIEUC-I-GIYEOG
020	14	HANGUL SYLLABLE CIEUC-EO-IEUNG	090	5A	HANGUL SYLLABLE CIEUC-I-NIEUN
021	15	HANGUL SYLLABLE CIEUC-E	091	5B	HANGUL SYLLABLE CIEUC-I-DIGEUD
022	16	HANGUL SYLLABLE CIEUC-E-GIYEOG	092	5C	HANGUL SYLLABLE CIEUC-I-LIEUL
023	17	HANGUL SYLLABLE CIEUC-E-NIEUN	093	5D	HANGUL SYLLABLE CIEUC-I-LIEUL-GIYEOG
024	18	HANGUL SYLLABLE CIEUC-E-LIEUL	094	5E	HANGUL SYLLABLE CIEUC-I-MIEUM
025	19	HANGUL SYLLABLE CIEUC-E-MIEUM	095	5F	HANGUL SYLLABLE CIEUC-I-BIEUB
026	1A	HANGUL SYLLABLE CIEUC-E-BIEUB	096	60	HANGUL SYLLABLE CIEUC-I-SIOS
027	1B	HANGUL SYLLABLE CIEUC-E-SIOS	097	61	HANGUL SYLLABLE CIEUC-IEUNG
028	1C	HANGUL SYLLABLE CIEUC-E-IEUNG	098	62	HANGUL SYLLABLE KIYEOK-A
029	1D	HANGUL SYLLABLE CIEUC-YEO	099	63	HANGUL SYLLABLE KIYEOK-A-GIYEOG
030	1E	HANGUL SYLLABLE CIEUC-YEO-NIEUN	100	64	HANGUL SYLLABLE KIYEOK-A-NIEUN
031	1F	HANGUL SYLLABLE CIEUC-YEO-SSANGSIOS	101	65	HANGUL SYLLABLE KIYEOK-A-LIEUL
032	20	HANGUL SYLLABLE CIEUC-YE	102	66	HANGUL SYLLABLE KIYEOK-A-MIEUM
033	21	HANGUL SYLLABLE CIEUC-YE-NIEUN	103	67	HANGUL SYLLABLE KIYEOK-A-BIEUB
034	22	HANGUL SYLLABLE CIEUC-YE-IEUNG	104	68	HANGUL SYLLABLE KIYEOK-A-SIOS
035	23	HANGUL SYLLABLE CIEUC-O	105	69	HANGUL SYLLABLE KIYEOK-A-IEUNG
036	24	HANGUL SYLLABLE CIEUC-O-GIYEOG	106	6A	HANGUL SYLLABLE KIYEOK-AE
037	25	HANGUL SYLLABLE CIEUC-O-NIEUN	107	6B	HANGUL SYLLABLE KIYEOK-AE-GIYEOG
038	26	HANGUL SYLLABLE CIEUC-O-LIEUL	108	6C	HANGUL SYLLABLE KIYEOK-AE-NIEUN
039	27	HANGUL SYLLABLE CIEUC-O-MIEUM	109	6D	HANGUL SYLLABLE KIYEOK-AE-LIEUL
040	28	HANGUL SYLLABLE CIEUC-O-BIEUB	110	6E	HANGUL SYLLABLE KIYEOK-AE-MIEUM
041	29	HANGUL SYLLABLE CIEUC-O-SIOS	111	6F	HANGUL SYLLABLE KIYEOK-AE-BIEUB
042	2A	HANGUL SYLLABLE CIEUC-O-IEUNG	112	70	HANGUL SYLLABLE KIYEOK-AE-SIOS
043	2B	HANGUL SYLLABLE CIEUC-WA	113	71	HANGUL SYLLABLE KIYEOK-AE-SSANGSIOS
044	2C	HANGUL SYLLABLE CIEUC-WA-NIEUN	114	72	HANGUL SYLLABLE KIYEOK-AE-IEUNG
045	2D	HANGUL SYLLABLE CIEUC-WA-LIEUL	115	73	HANGUL SYLLABLE KIYEOK-YA
046	2E	HANGUL SYLLABLE CIEUC-WA-IEUNG	116	74	HANGUL SYLLABLE KIYEOK-YA-GIYEOG
047	2F	HANGUL SYLLABLE CIEUC-OE	117	75	HANGUL SYLLABLE KIYEOK-YA-IEUNG
048	30	HANGUL SYLLABLE CIEUC-OE-NIEUN	118	76	HANGUL SYLLABLE KIYEOK-EO
049	31	HANGUL SYLLABLE CIEUC-OE-LIEUL	119	77	HANGUL SYLLABLE KIYEOK-EO-GIYEOG
050	32	HANGUL SYLLABLE CIEUC-OE-MIEUM	120	78	HANGUL SYLLABLE KIYEOK-EO-NIEUN
051	33	HANGUL SYLLABLE CIEUC-OE-BIEUB	121	79	HANGUL SYLLABLE KIYEOK-EO-DIGEUD
052	34	HANGUL SYLLABLE CIEUC-OE-SIOS	122	7A	HANGUL SYLLABLE KIYEOK-EO-LIEUL
053	35	HANGUL SYLLABLE CIEUC-OE-IEUNG	123	7B	HANGUL SYLLABLE KIYEOK-EO-MIEUM
054	36	HANGUL SYLLABLE CIEUC-YO	124	7C	HANGUL SYLLABLE KIYEOK-EO-BIEUB
055	37	HANGUL SYLLABLE CIEUC-YO-MIEUM	125	7D	HANGUL SYLLABLE KIYEOK-EO-SIOS
056	38	HANGUL SYLLABLE CIEUC-U	126	7E	HANGUL SYLLABLE KIYEOK-EO-SSANGSIOS
057	39	HANGUL SYLLABLE CIEUC-U-GIYEOG	127	7F	HANGUL SYLLABLE KIYEOK-EO-IEUNG
058	3A	HANGUL SYLLABLE CIEUC-U-NIEUN			
059	3B	HANGUL SYLLABLE CIEUC-U-LIEUL			
060	3C	HANGUL SYLLABLE CIEUC-U-MIEUM			
061	3D	HANGUL SYLLABLE CIEUC-U-BIEUB			
062	3E	HANGUL SYLLABLE CIEUC-U-SIOS			
063	3F	HANGUL SYLLABLE CIEUC-U-IEUNG			
064	40	HANGUL SYLLABLE CIEUC-WEO			
065	41	HANGUL SYLLABLE CIEUC-WEO-SSANGSIOS			
066	42	HANGUL SYLLABLE CIEUC-WE			
067	43	HANGUL SYLLABLE CIEUC-WE-NIEUN			
068	44	HANGUL SYLLABLE CIEUC-WI			
069	45	HANGUL SYLLABLE CIEUC-WI-NIEUN			



Table 71 - Row 3B: HANGUL

	3B8	3B9	3BA	3BB	3BC	3BD	3BE	3BF
0	케 128	케이 144	캐 160	퀘 176	큰 192	탈 208	타 224	템 240
1	켄 129	코 145	코이 161	퀵 177	클 193	탁 209	탕 225	텨 241
2	켄 130	콧 146	퀵 162	퀴 178	큼 194	탐 210	터 226	텨 242
3	켄 131	콘 147	코 163	퀴 179	큼 195	탐 211	터 227	텨 243
4	켄 132	콜 148	쿠 164	퀵 180	콩 196	탁 212	턴 228	터 244
5	켄 133	콤 149	콧 165	퀵 181	키 197	탁 213	털 229	턴 245
6	켄 134	콧 150	콘 166	퀵 182	킵 198	탕 214	털 230	텨 246
7	켄 135	콧 151	쿨 167	퀵 183	킨 199	태 215	템 231	테 247
8	켜 136	콩 152	콤 168	퀵 184	킬 200	택 216	텨 232	텐 248
9	켄 137	과 153	콧 169	퀵 185	킵 201	탱 217	텨 233	토 249
A	켄 138	콧 154	콧 170	큐 186	킵 202	탱 218	텨 234	투 250
B	켄 139	관 155	콩 171	콘 187	킵 203	탱 219	텨 235	톤 251
C	켄 140	칼 156	퀴 172	쿨 188	킹 204	탱 220	테 236	톨 252
D	켜 141	콧 157	퀵 173	콤 189	타 205	탱 221	텍 237	툼 253
E	켜 142	콧 158	퀵 174	크 190	탁 206	탱 222	텨 238	툼 254
F	켜 143	콧 159	퀵 175	크 191	탄 207	탱 223	텨 239	툼 255

G = 00

P = 00



(Table 71 continued) List of characters : Row 3B - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE KIYEOK-E	198	06	HANGUL SYLLABLE KIYEOK-I-GIYEOG
129	81	HANGUL SYLLABLE KIYEOK-E-GIYEOG	199	07	HANGUL SYLLABLE KIYEOK-I-NIEUN
130	82	HANGUL SYLLABLE KIYEOK-E-NIEUN	200	08	HANGUL SYLLABLE KIYEOK-I-LIEUL
131	83	HANGUL SYLLABLE KIYEOK-E-LIEUL	201	09	HANGUL SYLLABLE KIYEOK-I-MIEUM
132	84	HANGUL SYLLABLE KIYEOK-E-MIEUM	202	0A	HANGUL SYLLABLE KIYEOK-I-BIEUB
133	85	HANGUL SYLLABLE KIYEOK-E-BIEUB	203	0B	HANGUL SYLLABLE KIYEOK-I-SIOS
134	86	HANGUL SYLLABLE KIYEOK-E-SIOS	204	0C	HANGUL SYLLABLE KIYEOK-IEUNG
135	87	HANGUL SYLLABLE KIYEOK-E-IEUNG	205	0D	HANGUL SYLLABLE TIEUT-A
136	88	HANGUL SYLLABLE KIYEOK-YEO	206	0E	HANGUL SYLLABLE TIEUT-A-GIYEOG
137	89	HANGUL SYLLABLE KIYEOK-YEO-NIEUN	207	0F	HANGUL SYLLABLE TIEUT-A-NIEUN
138	8A	HANGUL SYLLABLE KIYEOK-YEO-LIEUL	208	10	HANGUL SYLLABLE TIEUT-A-LIEUL
139	8B	HANGUL SYLLABLE KIYEOK-YEO-MIEUM	209	11	HANGUL SYLLABLE TIEUT-A-LIEUL-GIYEOG
140	8C	HANGUL SYLLABLE KIYEOK-YEO-BIEUB	210	12	HANGUL SYLLABLE TIEUT-A-MIEUM
141	8D	HANGUL SYLLABLE KIYEOK-YEO-SIOS	211	13	HANGUL SYLLABLE TIEUT-A-BIEUB
142	8E	HANGUL SYLLABLE KIYEOK-YEO-SSANGSIOS	212	14	HANGUL SYLLABLE TIEUT-A-SIOS
143	8F	HANGUL SYLLABLE KIYEOK-YEO-IEUNG	213	15	HANGUL SYLLABLE TIEUT-A-SSANGSIOS
144	90	HANGUL SYLLABLE KIYEOK-YE	214	16	HANGUL SYLLABLE TIEUT-A-IEUNG
145	91	HANGUL SYLLABLE KIYEOK-O	215	17	HANGUL SYLLABLE TIEUT-AE
146	92	HANGUL SYLLABLE KIYEOK-O-GIYEOG	216	18	HANGUL SYLLABLE TIEUT-AE-GIYEOG
147	93	HANGUL SYLLABLE KIYEOK-O-NIEUN	217	19	HANGUL SYLLABLE TIEUT-AE-NIEUN
148	94	HANGUL SYLLABLE KIYEOK-O-LIEUL	218	1A	HANGUL SYLLABLE TIEUT-AE-LIEUL
149	95	HANGUL SYLLABLE KIYEOK-O-MIEUM	219	1B	HANGUL SYLLABLE TIEUT-AE-MIEUM
150	96	HANGUL SYLLABLE KIYEOK-O-BIEUB	220	1C	HANGUL SYLLABLE TIEUT-AE-BIEUB
151	97	HANGUL SYLLABLE KIYEOK-O-SIOS	221	1D	HANGUL SYLLABLE TIEUT-AE-SIOS
152	98	HANGUL SYLLABLE KIYEOK-O-IEUNG	222	1E	HANGUL SYLLABLE TIEUT-AE-SSANGSIOS
153	99	HANGUL SYLLABLE KIYEOK-WA	223	1F	HANGUL SYLLABLE TIEUT-AE-IEUNG
154	9A	HANGUL SYLLABLE KIYEOK-WA-GIYEOG	224	20	HANGUL SYLLABLE TIEUT-YA
155	9B	HANGUL SYLLABLE KIYEOK-WA-NIEUN	225	E1	HANGUL SYLLABLE TIEUT-YA-IEUNG
156	9C	HANGUL SYLLABLE KIYEOK-WA-LIEUL	226	E2	HANGUL SYLLABLE TIEUT-EO
157	9D	HANGUL SYLLABLE KIYEOK-WA-MIEUM	227	E3	HANGUL SYLLABLE TIEUT-EO-GIYEOG
158	9E	HANGUL SYLLABLE KIYEOK-WA-IEUNG	228	E4	HANGUL SYLLABLE TIEUT-EO-NIEUN
159	9F	HANGUL SYLLABLE KIYEOK-WAE	229	E5	HANGUL SYLLABLE TIEUT-EO-LIEUL
160	A0	HANGUL SYLLABLE KIYEOK-WAE-IEUNG	230	E6	HANGUL SYLLABLE TIEUT-EO-LIEUL-MIEUM
161	A1	HANGUL SYLLABLE KIYEOK-OE	231	E7	HANGUL SYLLABLE TIEUT-EO-MIEUM
162	A2	HANGUL SYLLABLE KIYEOK-OE-LIEUL	232	E8	HANGUL SYLLABLE TIEUT-EO-BIEUB
163	A3	HANGUL SYLLABLE KIYEOK-YO	233	E9	HANGUL SYLLABLE TIEUT-EO-SIOS
164	A4	HANGUL SYLLABLE KIYEOK-U	234	EA	HANGUL SYLLABLE TIEUT-EO-SSANGSIOS
165	A5	HANGUL SYLLABLE KIYEOK-U-GIYEOG	235	EB	HANGUL SYLLABLE TIEUT-EO-IEUNG
166	A6	HANGUL SYLLABLE KIYEOK-U-NIEUN	236	EC	HANGUL SYLLABLE TIEUT-E
167	A7	HANGUL SYLLABLE KIYEOK-U-LIEUL	237	ED	HANGUL SYLLABLE TIEUT-E-GIYEOG
168	A8	HANGUL SYLLABLE KIYEOK-U-MIEUM	238	EE	HANGUL SYLLABLE TIEUT-E-NIEUN
169	A9	HANGUL SYLLABLE KIYEOK-U-BIEUB	239	EF	HANGUL SYLLABLE TIEUT-E-LIEUL
170	AA	HANGUL SYLLABLE KIYEOK-U-SIOS	240	F0	HANGUL SYLLABLE TIEUT-E-MIEUM
171	AB	HANGUL SYLLABLE KIYEOK-U-IEUNG	241	F1	HANGUL SYLLABLE TIEUT-E-BIEUB
172	AC	HANGUL SYLLABLE KIYEOK-WEO	242	F2	HANGUL SYLLABLE TIEUT-E-SIOS
173	AD	HANGUL SYLLABLE KIYEOK-WEO-NIEUN	243	F3	HANGUL SYLLABLE TIEUT-E-IEUNG
174	AE	HANGUL SYLLABLE KIYEOK-WEO-LIEUL	244	F4	HANGUL SYLLABLE TIEUT-YEO
175	AF	HANGUL SYLLABLE KIYEOK-WEO-IEUNG	245	F5	HANGUL SYLLABLE TIEUT-YEO-NIEUN
176	B0	HANGUL SYLLABLE KIYEOK-WE	246	F6	HANGUL SYLLABLE TIEUT-YEO-SSANGSIOS
177	B1	HANGUL SYLLABLE KIYEOK-WE-IEUNG	247	F7	HANGUL SYLLABLE TIEUT-YE
178	B2	HANGUL SYLLABLE KIYEOK-WI	248	F8	HANGUL SYLLABLE TIEUT-YE-NIEUN
179	B3	HANGUL SYLLABLE KIYEOK-WI-GIYEOG	249	F9	HANGUL SYLLABLE TIEUT-O
180	B4	HANGUL SYLLABLE KIYEOK-WI-NIEUN	250	FA	HANGUL SYLLABLE TIEUT-O-GIYEOG
181	B5	HANGUL SYLLABLE KIYEOK-WI-LIEUL	251	FB	HANGUL SYLLABLE TIEUT-O-NIEUN
182	B6	HANGUL SYLLABLE KIYEOK-WI-MIEUM	252	FC	HANGUL SYLLABLE TIEUT-O-LIEUL
183	B7	HANGUL SYLLABLE KIYEOK-WI-BIEUB	253	FD	HANGUL SYLLABLE TIEUT-O-MIEUM
184	B8	HANGUL SYLLABLE KIYEOK-WI-SIOS	254	FE	HANGUL SYLLABLE TIEUT-O-BIEUB
185	B9	HANGUL SYLLABLE KIYEOK-WI-IEUNG	255	FF	HANGUL SYLLABLE TIEUT-O-SIOS
186	BA	HANGUL SYLLABLE KIYEOK-YU			
187	BB	HANGUL SYLLABLE KIYEOK-YU-NIEUN			
188	BC	HANGUL SYLLABLE KIYEOK-YU-LIEUL			
189	BD	HANGUL SYLLABLE KIYEOK-YU-MIEUM			
190	BE	HANGUL SYLLABLE KIYEOK-EU			
191	BF	HANGUL SYLLABLE KIYEOK-EU-GIYEOG			
192	C0	HANGUL SYLLABLE KIYEOK-EU-NIEUN			
193	C1	HANGUL SYLLABLE KIYEOK-EU-LIEUL			
194	C2	HANGUL SYLLABLE KIYEOK-EU-MIEUM			
195	C3	HANGUL SYLLABLE KIYEOK-EU-BIEUB			
196	C4	HANGUL SYLLABLE KIYEOK-EU-IEUNG			
197	C5	HANGUL SYLLABLE KIYEOK-I			



Table 72 - Row 3C: HANGUL

	3C0	3C1	3C2	3C3	3C4	3C5	3C6	3C7
0	통 000	투스 016	통 032	틱 048	왓 064	편 080	편 096	푹 112
1	툰 001	통 017	트 033	틴 049	광 065	펼 081	펼 097	푹 113
2	타 002	튀 018	투 034	틸 050	팔 066	핼 082	핼 098	파 114
3	탄 003	튀 019	트 035	팀 051	패 067	핼 083	핼 099	팡 115
4	태 004	튀 020	트 036	팁 052	팩 068	펏 084	펏 100	피 116
5	퇴 005	튀 021	틀 037	티 053	판 069	펏 085	평 101	핀 117
6	툰 006	튀 022	트 038	팅 054	팔 070	평 086	페 102	표 118
7	튀 007	툰 023	툼 039	파 055	팸 071	페 087	펠 103	푹 119
8	팅 008	틸 024	툼 040	팍 056	팸 072	펙 088	핼 104	푹 120
9	툰 009	툼 025	투스 041	팍 057	팸 073	펜 089	펏 105	푹 121
A	투 010	툼 026	티 042	판 058	팸 074	펠 090	포 106	푹 122
B	투 011	팅 027	틴 043	팔 059	팡 075	핼 091	푹 107	푸 123
C	툰 012	툼 028	틸 044	팸 060	파 076	핼 092	푹 108	푹 124
D	툼 013	툰 029	툼 045	팸 061	팍 077	펏 093	푹 109	푹 125
E	툼 014	툼 030	툼 046	팸 062	퍼 078	펏 094	푹 110	푹 126
F	툼 015	툼 031	티 047	팍 063	펏 079	퍼 095	푹 111	푹 127

G = 00  
P = 00



(Table 72 continued) List of characters : Row 3C - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE TIEUT-O-IEUNG	070	46	HANGUL SYLLABLE PIEUP-AE-LIEUL
001	01	HANGUL SYLLABLE TIEUT-O-PIEUP	071	47	HANGUL SYLLABLE PIEUP-AE-MIEUM
002	02	HANGUL SYLLABLE TIEUT-WA	072	48	HANGUL SYLLABLE PIEUP-AE-BIEUB
003	03	HANGUL SYLLABLE TIEUT-WA-NIEUN	073	49	HANGUL SYLLABLE PIEUP-AE-SIOS
004	04	HANGUL SYLLABLE TIEUT-WAE	074	4A	HANGUL SYLLABLE PIEUP-AE-SSANGSIOS
005	05	HANGUL SYLLABLE TIEUT-OE	075	4B	HANGUL SYLLABLE PIEUP-AE-IEUNG
006	06	HANGUL SYLLABLE TIEUT-OE-NIEUN	076	4C	HANGUL SYLLABLE PIEUP-YA
007	07	HANGUL SYLLABLE TIEUT-OE-SIOS	077	4D	HANGUL SYLLABLE PIEUP-YA-GIYEOG
008	08	HANGUL SYLLABLE TIEUT-OE-IEUNG	078	4E	HANGUL SYLLABLE PIEUP-EO
009	09	HANGUL SYLLABLE TIEUT-YO	079	4F	HANGUL SYLLABLE PIEUP-EO-GIYEOG
010	0A	HANGUL SYLLABLE TIEUT-U	080	50	HANGUL SYLLABLE PIEUP-EO-NIEUN
011	0B	HANGUL SYLLABLE TIEUT-U-GIYEOG	081	51	HANGUL SYLLABLE PIEUP-EO-LIEUL
012	0C	HANGUL SYLLABLE TIEUT-U-NIEUN	082	52	HANGUL SYLLABLE PIEUP-EO-MIEUM
013	0D	HANGUL SYLLABLE TIEUT-U-LIEUL	083	53	HANGUL SYLLABLE PIEUP-EO-BIEUB
014	0E	HANGUL SYLLABLE TIEUT-U-MIEUM	084	54	HANGUL SYLLABLE PIEUP-EO-SIOS
015	0F	HANGUL SYLLABLE TIEUT-U-BIEUB	085	55	HANGUL SYLLABLE PIEUP-EO-SSANGSIOS
016	10	HANGUL SYLLABLE TIEUT-U-SIOS	086	56	HANGUL SYLLABLE PIEUP-EO-IEUNG
017	11	HANGUL SYLLABLE TIEUT-U-IEUNG	087	57	HANGUL SYLLABLE PIEUP-E
018	12	HANGUL SYLLABLE TIEUT-WEO	088	58	HANGUL SYLLABLE PIEUP-E-GIYEOG
019	13	HANGUL SYLLABLE TIEUT-WEO-SSANGSIOS	089	59	HANGUL SYLLABLE PIEUP-E-NIEUN
020	14	HANGUL SYLLABLE TIEUT-WE	090	5A	HANGUL SYLLABLE PIEUP-E-LIEUL
021	15	HANGUL SYLLABLE TIEUT-WI	091	5B	HANGUL SYLLABLE PIEUP-E-MIEUM
022	16	HANGUL SYLLABLE TIEUT-WI-GIYEOG	092	5C	HANGUL SYLLABLE PIEUP-E-BIEUB
023	17	HANGUL SYLLABLE TIEUT-WI-NIEUN	093	5D	HANGUL SYLLABLE PIEUP-E-SIOS
024	18	HANGUL SYLLABLE TIEUT-WI-LIEUL	094	5E	HANGUL SYLLABLE PIEUP-E-IEUNG
025	19	HANGUL SYLLABLE TIEUT-WI-MIEUM	095	5F	HANGUL SYLLABLE PIEUP-YEO
026	1A	HANGUL SYLLABLE TIEUT-WI-BIEUB	096	60	HANGUL SYLLABLE PIEUP-YEO-NIEUN
027	1B	HANGUL SYLLABLE TIEUT-WI-IEUNG	097	61	HANGUL SYLLABLE PIEUP-YEO-LIEUL
028	1C	HANGUL SYLLABLE TIEUT-YU	098	62	HANGUL SYLLABLE PIEUP-YEO-MIEUM
029	1D	HANGUL SYLLABLE TIEUT-YU-NIEUN	099	63	HANGUL SYLLABLE PIEUP-YEO-BIEUB
030	1E	HANGUL SYLLABLE TIEUT-YU-LIEUL	100	64	HANGUL SYLLABLE PIEUP-YEO-SSANGSIOS
031	1F	HANGUL SYLLABLE TIEUT-YU-MIEUM	101	65	HANGUL SYLLABLE PIEUP-YEO-IEUNG
032	20	HANGUL SYLLABLE TIEUT-YU-IEUNG	102	66	HANGUL SYLLABLE PIEUP-YE
033	21	HANGUL SYLLABLE TIEUT-EU	103	67	HANGUL SYLLABLE PIEUP-YE-LIEUL
034	22	HANGUL SYLLABLE TIEUT-EU-GIYEOG	104	68	HANGUL SYLLABLE PIEUP-YE-BIEUB
035	23	HANGUL SYLLABLE TIEUT-EU-NIEUN	105	69	HANGUL SYLLABLE PIEUP-YE-SIOS
036	24	HANGUL SYLLABLE TIEUT-EU-DIGEUD	106	6A	HANGUL SYLLABLE PIEUP-O
037	25	HANGUL SYLLABLE TIEUT-EU-LIEUL	107	6B	HANGUL SYLLABLE PIEUP-O-GIYEOG
038	26	HANGUL SYLLABLE TIEUT-EU-LIEUL-MIEUM	108	6C	HANGUL SYLLABLE PIEUP-O-NIEUN
039	27	HANGUL SYLLABLE TIEUT-EU-MIEUM	109	6D	HANGUL SYLLABLE PIEUP-O-LIEUL
040	28	HANGUL SYLLABLE TIEUT-EU-BIEUB	110	6E	HANGUL SYLLABLE PIEUP-O-MIEUM
041	29	HANGUL SYLLABLE TIEUT-EU-SIOS	111	6F	HANGUL SYLLABLE PIEUP-O-BIEUB
042	2A	HANGUL SYLLABLE TIEUT-YI	112	70	HANGUL SYLLABLE PIEUP-O-SIOS
043	2B	HANGUL SYLLABLE TIEUT-YI-NIEUN	113	71	HANGUL SYLLABLE PIEUP-O-IEUNG
044	2C	HANGUL SYLLABLE TIEUT-YI-LIEUL	114	72	HANGUL SYLLABLE PIEUP-WA
045	2D	HANGUL SYLLABLE TIEUT-YI-MIEUM	115	73	HANGUL SYLLABLE PIEUP-WA-IEUNG
046	2E	HANGUL SYLLABLE TIEUT-YI-BIEUB	116	74	HANGUL SYLLABLE PIEUP-OE
047	2F	HANGUL SYLLABLE TIEUT-I	117	75	HANGUL SYLLABLE PIEUP-OE-NIEUN
048	30	HANGUL SYLLABLE TIEUT-I-GIYEOG	118	76	HANGUL SYLLABLE PIEUP-YO
049	31	HANGUL SYLLABLE TIEUT-I-NIEUN	119	77	HANGUL SYLLABLE PIEUP-YO-NIEUN
050	32	HANGUL SYLLABLE TIEUT-I-LIEUL	120	78	HANGUL SYLLABLE PIEUP-YO-LIEUL
051	33	HANGUL SYLLABLE TIEUT-I-MIEUM	121	79	HANGUL SYLLABLE PIEUP-YO-BIEUB
052	34	HANGUL SYLLABLE TIEUT-I-BIEUB	122	7A	HANGUL SYLLABLE PIEUP-YO-SIOS
053	35	HANGUL SYLLABLE TIEUT-I-SIOS	123	7B	HANGUL SYLLABLE PIEUP-U
054	36	HANGUL SYLLABLE TIEUT-IEUNG	124	7C	HANGUL SYLLABLE PIEUP-U-GIYEOG
055	37	HANGUL SYLLABLE PIEUP-A	125	7D	HANGUL SYLLABLE PIEUP-U-NIEUN
056	38	HANGUL SYLLABLE PIEUP-A-GIYEOG	126	7E	HANGUL SYLLABLE PIEUP-U-DIGEUD
057	39	HANGUL SYLLABLE PIEUP-A-SSANGGIYEOG	127	7F	HANGUL SYLLABLE PIEUP-U-LIEUL
058	3A	HANGUL SYLLABLE PIEUP-A-NIEUN			
059	3B	HANGUL SYLLABLE PIEUP-A-LIEUL			
060	3C	HANGUL SYLLABLE PIEUP-A-LIEUL-MIEUM			
061	3D	HANGUL SYLLABLE PIEUP-A-MIEUM			
062	3E	HANGUL SYLLABLE PIEUP-A-BIEUB			
063	3F	HANGUL SYLLABLE PIEUP-A-SIOS			
064	40	HANGUL SYLLABLE PIEUP-A-SSANGSIOS			
065	41	HANGUL SYLLABLE PIEUP-A-IEUNG			
066	42	HANGUL SYLLABLE PIEUP-A-TIEUT			
067	43	HANGUL SYLLABLE PIEUP-AE			
068	44	HANGUL SYLLABLE PIEUP-AE-GIYEOG			
069	45	HANGUL SYLLABLE PIEUP-AE-NIEUN			



Table 73 - Row 3C: HANGUL

	3C8	3C9	3CA	3CB	3CC	3CD	3CE	3CF
0	품 128	풋 144	하 160	해 176	헬 192	헬 208	화 224	홀 240
1	품 129	퐁 145	학 161	해 177	헴 193	헴 209	황 225	흙 241
2	품 130	프 146	한 162	하 178	헵 194	호 210	해 226	후 242
3	풋 131	픈 147	할 163	향 179	헷 195	후 211	핵 227	후 243
4	퐁 132	플 148	할 164	허 180	헹 196	훈 212	환 228	후 244
5	퓌 133	픔 149	함 165	혁 181	혀 197	홀 213	햇 229	훈 245
6	퓌 134	픔 150	합 166	헨 182	혁 198	홀 214	햇 230	훈 246
7	퓌 135	풋 151	하 167	헨 183	현 199	흙 215	회 231	훈 247
8	퓌 136	피 152	향 168	헨 184	현 200	흙 216	획 232	흙 248
9	퓌 137	픽 153	해 169	헨 185	현 201	흙 217	회 233	후 249
A	퓌 138	핀 154	핵 170	헨 186	현 202	흙 218	획 234	훈 250
B	퓌 139	필 155	해 171	헨 187	현 203	흙 219	획 235	휘 251
C	퓌 140	픔 156	핵 172	헨 188	현 204	화 220	획 236	회 252
D	퓌 141	핍 157	헴 173	혜 189	형 205	화 221	회 237	회 253
E	퓌 142	핍 158	헴 174	헴 190	혜 206	환 222	효 238	회 254
F	퓌 143	핑 159	해 175	헨 191	현 207	활 223	훈 239	회 255

G = 00  
P = 00



(Table 73 continued) List of characters : Row 3C - Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE PIEUP-U-LIEUL-MIEUM	198	06	HANGUL SYLLABLE HIEUH-YEO-GIYEOG
129	81	HANGUL SYLLABLE PIEUP-U-MIEUM	199	07	HANGUL SYLLABLE HIEUH-YEO-NIEUN
130	82	HANGUL SYLLABLE PIEUP-U-BIEUB	200	08	HANGUL SYLLABLE HIEUH-YEO-LIEUL
131	83	HANGUL SYLLABLE PIEUP-U-SIOS	201	09	HANGUL SYLLABLE HIEUH-YEO-MIEUM
132	84	HANGUL SYLLABLE PIEUP-U-IEUNG	202	0A	HANGUL SYLLABLE HIEUH-YEO-BIEUB
133	85	HANGUL SYLLABLE PIEUP-WEO	203	0B	HANGUL SYLLABLE HIEUH-YEO-SIOS
134	86	HANGUL SYLLABLE PIEUP-WEO-IEUNG	204	0C	HANGUL SYLLABLE HIEUH-YEO-SSANGSIOS
135	87	HANGUL SYLLABLE PIEUP-WI	205	0D	HANGUL SYLLABLE HIEUH-YEO-IEUNG
136	88	HANGUL SYLLABLE PIEUP-WI-NIEUN	206	0E	HANGUL SYLLABLE HIEUH-YE
137	89	HANGUL SYLLABLE PIEUP-WI-LIEUL	207	0F	HANGUL SYLLABLE HIEUH-YE-NIEUN
138	8A	HANGUL SYLLABLE PIEUP-WI-MIEUM	208	10	HANGUL SYLLABLE HIEUH-YE-LIEUL
139	8B	HANGUL SYLLABLE PIEUP-WI-SIOS	209	11	HANGUL SYLLABLE HIEUH-YE-BIEUB
140	8C	HANGUL SYLLABLE PIEUP-YU	210	12	HANGUL SYLLABLE HIEUH-O
141	8D	HANGUL SYLLABLE PIEUP-YU-NIEUN	211	13	HANGUL SYLLABLE HIEUH-O-GIYEOG
142	8E	HANGUL SYLLABLE PIEUP-YU-LIEUL	212	14	HANGUL SYLLABLE HIEUH-O-NIEUN
143	8F	HANGUL SYLLABLE PIEUP-YU-MIEUM	213	15	HANGUL SYLLABLE HIEUH-O-LIEUL
144	90	HANGUL SYLLABLE PIEUP-YU-SIOS	214	16	HANGUL SYLLABLE HIEUH-O-LIEUL-TIEUT
145	91	HANGUL SYLLABLE PIEUP-YU-IEUNG	215	17	HANGUL SYLLABLE HIEUH-O-MIEUM
146	92	HANGUL SYLLABLE PIEUP-EU	216	18	HANGUL SYLLABLE HIEUH-O-BIEUB
147	93	HANGUL SYLLABLE PIEUP-EU-NIEUN	217	19	HANGUL SYLLABLE HIEUH-O-SIOS
148	94	HANGUL SYLLABLE PIEUP-EU-LIEUL	218	1A	HANGUL SYLLABLE HIEUH-O-IEUNG
149	95	HANGUL SYLLABLE PIEUP-EU-MIEUM	219	1B	HANGUL SYLLABLE HIEUH-O-TIEUT
150	96	HANGUL SYLLABLE PIEUP-EU-BIEUB	220	1C	HANGUL SYLLABLE HIEUH-WA
151	97	HANGUL SYLLABLE PIEUP-EU-SIOS	221	1D	HANGUL SYLLABLE HIEUH-WA-GIYEOG
152	98	HANGUL SYLLABLE PIEUP-I	222	1E	HANGUL SYLLABLE HIEUH-WA-NIEUN
153	99	HANGUL SYLLABLE PIEUP-I-GIYEOG	223	1F	HANGUL SYLLABLE HIEUH-WA-LIEUL
154	9A	HANGUL SYLLABLE PIEUP-I-NIEUN	224	20	HANGUL SYLLABLE HIEUH-WA-SIOS
155	9B	HANGUL SYLLABLE PIEUP-I-LIEUL	225	21	HANGUL SYLLABLE HIEUH-WA-IEUNG
156	9C	HANGUL SYLLABLE PIEUP-I-MIEUM	226	22	HANGUL SYLLABLE HIEUH-WAE
157	9D	HANGUL SYLLABLE PIEUP-I-BIEUB	227	23	HANGUL SYLLABLE HIEUH-WAE-GIYEOG
158	9E	HANGUL SYLLABLE PIEUP-I-SIOS	228	24	HANGUL SYLLABLE HIEUH-WAE-NIEUN
159	9F	HANGUL SYLLABLE PIEUP-I-IEUNG	229	25	HANGUL SYLLABLE HIEUH-WAE-SIOS
160	A0	HANGUL SYLLABLE HIEUH-A	230	26	HANGUL SYLLABLE HIEUH-WAE-IEUNG
161	A1	HANGUL SYLLABLE HIEUH-A-GIYEOG	231	27	HANGUL SYLLABLE HIEUH-OE
162	A2	HANGUL SYLLABLE HIEUH-A-NIEUN	232	28	HANGUL SYLLABLE HIEUH-OE-GIYEOG
163	A3	HANGUL SYLLABLE HIEUH-A-LIEUL	233	29	HANGUL SYLLABLE HIEUH-OE-NIEUN
164	A4	HANGUL SYLLABLE HIEUH-A-LIEUL-TIEUT	234	2A	HANGUL SYLLABLE HIEUH-OE-LIEUL
165	A5	HANGUL SYLLABLE HIEUH-A-MIEUM	235	2B	HANGUL SYLLABLE HIEUH-OE-BIEUB
166	A6	HANGUL SYLLABLE HIEUH-A-BIEUB	236	2C	HANGUL SYLLABLE HIEUH-OE-SIOS
167	A7	HANGUL SYLLABLE HIEUH-A-SIOS	237	2D	HANGUL SYLLABLE HIEUH-OE-IEUNG
168	A8	HANGUL SYLLABLE HIEUH-A-IEUNG	238	2E	HANGUL SYLLABLE HIEUH-YO
169	A9	HANGUL SYLLABLE HIEUH-AE	239	2F	HANGUL SYLLABLE HIEUH-YO-NIEUN
170	AA	HANGUL SYLLABLE HIEUH-AE-GIYEOG	240	30	HANGUL SYLLABLE HIEUH-YO-LIEUL
171	AB	HANGUL SYLLABLE HIEUH-AE-NIEUN	241	31	HANGUL SYLLABLE HIEUH-YO-BIEUB
172	AC	HANGUL SYLLABLE HIEUH-AE-LIEUL	242	32	HANGUL SYLLABLE HIEUH-YO-SIOS
173	AD	HANGUL SYLLABLE HIEUH-AE-MIEUM	243	33	HANGUL SYLLABLE HIEUH-U
174	AE	HANGUL SYLLABLE HIEUH-AE-BIEUB	244	34	HANGUL SYLLABLE HIEUH-U-GIYEOG
175	AF	HANGUL SYLLABLE HIEUH-AE-SIOS	245	35	HANGUL SYLLABLE HIEUH-U-NIEUN
176	B0	HANGUL SYLLABLE HIEUH-AE-SSANGSIOS	246	36	HANGUL SYLLABLE HIEUH-U-LIEUL
177	B1	HANGUL SYLLABLE HIEUH-AE-IEUNG	247	37	HANGUL SYLLABLE HIEUH-U-LIEUL-TIEUT
178	B2	HANGUL SYLLABLE HIEUH-YA	248	38	HANGUL SYLLABLE HIEUH-U-MIEUM
179	B3	HANGUL SYLLABLE HIEUH-YA-IEUNG	249	39	HANGUL SYLLABLE HIEUH-U-SIOS
180	B4	HANGUL SYLLABLE HIEUH-EO	250	3A	HANGUL SYLLABLE HIEUH-U-IEUNG
181	B5	HANGUL SYLLABLE HIEUH-EO-GIYEOG	251	3B	HANGUL SYLLABLE HIEUH-WEO
182	B6	HANGUL SYLLABLE HIEUH-EO-NIEUN	252	3C	HANGUL SYLLABLE HIEUH-WEO-NIEUN
183	B7	HANGUL SYLLABLE HIEUH-EO-LIEUL	253	3D	HANGUL SYLLABLE HIEUH-WEO-LIEUL
184	B8	HANGUL SYLLABLE HIEUH-EO-LIEUL-MIEUM	254	3E	HANGUL SYLLABLE HIEUH-WEO-MIEUM
185	B9	HANGUL SYLLABLE HIEUH-EO-MIEUM	255	3F	HANGUL SYLLABLE HIEUH-WEO-IEUNG
186	BA	HANGUL SYLLABLE HIEUH-EO-BIEUB			
187	BB	HANGUL SYLLABLE HIEUH-EO-SIOS			
188	BC	HANGUL SYLLABLE HIEUH-EO-IEUNG			
189	BD	HANGUL SYLLABLE HIEUH-E			
190	BE	HANGUL SYLLABLE HIEUH-E-GIYEOG			
191	BF	HANGUL SYLLABLE HIEUH-E-NIEUN			
192	C0	HANGUL SYLLABLE HIEUH-E-LIEUL			
193	C1	HANGUL SYLLABLE HIEUH-E-MIEUM			
194	C2	HANGUL SYLLABLE HIEUH-E-BIEUB			
195	C3	HANGUL SYLLABLE HIEUH-E-SIOS			
196	C4	HANGUL SYLLABLE HIEUH-E-IEUNG			
197	C5	HANGUL SYLLABLE HIEUH-YEO			



Table 74 - Row 3D: HANGUL

	3D0	3D1	3D2	3D3	3D4	3D5	3D6	3D7
0	혜 000	흙 016	히 032	/	/	/	/	/
1	헤 001	흙 017	히 033	/	/	/	/	/
2	헐 002	흙 018	히 034	/	/	/	/	/
3	헬 003	흙 019	히 035	/	/	/	/	/
4	헝 004	히 020	힉 036	/	/	/	/	/
5	휘 005	흙 021	히 037	/	/	/	/	/
6	희 006	히 022	히 038	/	/	/	/	/
7	히 007	흙 023	히 039	/	/	/	/	/
8	힉 008	히 024	히 040	/	/	/	/	/
9	힉 009	힉 025	힉 041	/	/	/	/	/
A	힉 010	흙 026	힉 042	/	/	/	/	/
B	힉 011	흙 027	힉 043	/	/	/	/	/
C	힉 012	흙 028	힉 044	/	/	/	/	/
D	휴 013	흙 029	힉 045	/	/	/	/	/
E	후 014	흙 030	/	/	/	/	/	/
F	후 015	흙 031	/	/	/	/	/	/

G = 00  
P = 00



(Table 74 continued) List of characters : Row 3D - Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE HIEUH-WE	070	46	(This position shall not be used)
001	01	HANGUL SYLLABLE HIEUH-WE-GIYEOG	071	47	(This position shall not be used)
002	02	HANGUL SYLLABLE HIEUH-WE-NIEUN	072	48	(This position shall not be used)
003	03	HANGUL SYLLABLE HIEUH-WE-LIEUL	073	49	(This position shall not be used)
004	04	HANGUL SYLLABLE HIEUH-WE-IEUNG	074	4A	(This position shall not be used)
005	05	HANGUL SYLLABLE HIEUH-WI	075	4B	(This position shall not be used)
006	06	HANGUL SYLLABLE HIEUH-WI-GIYEOG	076	4C	(This position shall not be used)
007	07	HANGUL SYLLABLE HIEUH-WI-NIEUN	077	4D	(This position shall not be used)
008	08	HANGUL SYLLABLE HIEUH-WI-LIEUL	078	4E	(This position shall not be used)
009	09	HANGUL SYLLABLE HIEUH-WI-MIEUM	079	4F	(This position shall not be used)
010	0A	HANGUL SYLLABLE HIEUH-WI-BIEUB	080	50	(This position shall not be used)
011	0B	HANGUL SYLLABLE HIEUH-WI-SIOS	081	51	(This position shall not be used)
012	0C	HANGUL SYLLABLE HIEUH-WI-IEUNG	082	52	(This position shall not be used)
013	0D	HANGUL SYLLABLE HIEUH-YU	083	53	(This position shall not be used)
014	0E	HANGUL SYLLABLE HIEUH-YU-GIYEOG	084	54	(This position shall not be used)
015	0F	HANGUL SYLLABLE HIEUH-YU-NIEUN	085	55	(This position shall not be used)
016	10	HANGUL SYLLABLE HIEUH-YU-LIEUL	086	56	(This position shall not be used)
017	11	HANGUL SYLLABLE HIEUH-YU-MIEUM	087	57	(This position shall not be used)
018	12	HANGUL SYLLABLE HIEUH-YU-SIOS	088	58	(This position shall not be used)
019	13	HANGUL SYLLABLE HIEUH-YU-IEUNG	089	59	(This position shall not be used)
020	14	HANGUL SYLLABLE HIEUH-EU	090	5A	(This position shall not be used)
021	15	HANGUL SYLLABLE HIEUH-EU-GIYEOG	091	5B	(This position shall not be used)
022	16	HANGUL SYLLABLE HIEUH-EU-NIEUN	092	5C	(This position shall not be used)
023	17	HANGUL SYLLABLE HIEUH-EU-NIEUN-HIEUH	093	5D	(This position shall not be used)
024	18	HANGUL SYLLABLE HIEUH-EU-DIGEUD	094	5E	(This position shall not be used)
025	19	HANGUL SYLLABLE HIEUH-EU-LIEUL	095	5F	(This position shall not be used)
026	1A	HANGUL SYLLABLE HIEUH-EU-LIEUL-GIYEOG	096	60	(This position shall not be used)
027	1B	HANGUL SYLLABLE HIEUH-EU-MIEUM	097	61	(This position shall not be used)
028	1C	HANGUL SYLLABLE HIEUH-EU-BIEUB	098	62	(This position shall not be used)
029	1D	HANGUL SYLLABLE HIEUH-EU-SIOS	099	63	(This position shall not be used)
030	1E	HANGUL SYLLABLE HIEUH-EU-IEUNG	100	64	(This position shall not be used)
031	1F	HANGUL SYLLABLE HIEUH-EU-TIEUT	101	65	(This position shall not be used)
032	20	HANGUL SYLLABLE HIEUH-YI	102	66	(This position shall not be used)
033	21	HANGUL SYLLABLE HIEUH-YI-NIEUN	103	67	(This position shall not be used)
034	22	HANGUL SYLLABLE HIEUH-YI-LIEUL	104	68	(This position shall not be used)
035	23	HANGUL SYLLABLE HIEUH-YI-MIEUM	105	69	(This position shall not be used)
036	24	HANGUL SYLLABLE HIEUH-YI-BIEUB	106	6A	(This position shall not be used)
037	25	HANGUL SYLLABLE HIEUH-YI-IEUNG	107	6B	(This position shall not be used)
038	26	HANGUL SYLLABLE HIEUH-I	108	6C	(This position shall not be used)
039	27	HANGUL SYLLABLE HIEUH-I-GIYEOG	109	6D	(This position shall not be used)
040	28	HANGUL SYLLABLE HIEUH-I-NIEUN	110	6E	(This position shall not be used)
041	29	HANGUL SYLLABLE HIEUH-I-LIEUL	111	6F	(This position shall not be used)
042	2A	HANGUL SYLLABLE HIEUH-I-MIEUM	112	70	(This position shall not be used)
043	2B	HANGUL SYLLABLE HIEUH-I-BIEUB	113	71	(This position shall not be used)
044	2C	HANGUL SYLLABLE HIEUH-I-SIOS	114	72	(This position shall not be used)
045	2D	HANGUL SYLLABLE HIEUH-I-IEUNG	115	73	(This position shall not be used)
046	2E	(This position shall not be used)	116	74	(This position shall not be used)
047	2F	(This position shall not be used)	117	75	(This position shall not be used)
048	30	(This position shall not be used)	118	76	(This position shall not be used)
049	31	(This position shall not be used)	119	77	(This position shall not be used)
050	32	(This position shall not be used)	120	78	(This position shall not be used)
051	33	(This position shall not be used)	121	79	(This position shall not be used)
052	34	(This position shall not be used)	122	7A	(This position shall not be used)
053	35	(This position shall not be used)	123	7B	(This position shall not be used)
054	36	(This position shall not be used)	124	7C	(This position shall not be used)
055	37	(This position shall not be used)	125	7D	(This position shall not be used)
056	38	(This position shall not be used)	126	7E	(This position shall not be used)
057	39	(This position shall not be used)	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	(This position shall not be used)			
063	3F	(This position shall not be used)			
064	40	(This position shall not be used)			
065	41	(This position shall not be used)			
066	42	(This position shall not be used)			
067	43	(This position shall not be used)			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 75 - Row 3E: SUPPLEMENTARY HANGUL

	3E0	3E1	3E2	3E3	3E4	3E5	3E6	3E7
0	갇 000	겅 016	겜 032	괏 048	괘 064	긁 080	긋 096	깁 112
1	갇 001	겅 017	겜 033	괏 049	괘 065	긁 081	긋 097	깁 113
2	갇 002	겅 018	겜 034	괏 050	괘 066	긁 082	긋 098	깁 114
3	갇 003	겅 019	겜 035	괏 051	괘 067	긁 083	긋 099	깁 115
4	갇 004	겅 020	겜 036	괏 052	괘 068	긁 084	긋 100	깁 116
5	갇 005	겅 021	겜 037	괏 053	괘 069	긁 085	긋 101	깁 117
6	갇 006	겅 022	겜 038	괏 054	괘 070	긁 086	긋 102	깁 118
7	갇 007	겅 023	겜 039	괏 055	괘 071	긁 087	긋 103	깁 119
8	갇 008	겅 024	겜 040	괏 056	괘 072	긁 088	긋 104	깁 120
9	갇 009	겅 025	겜 041	괏 057	괘 073	긁 089	긋 105	깁 121
A	갇 010	겅 026	겜 042	괏 058	괘 074	긁 090	긋 106	깁 122
B	갇 011	겅 027	겜 043	괏 059	괘 075	긁 091	긋 107	깁 123
C	갇 012	겅 028	겜 044	괏 060	괘 076	긁 092	긋 108	깁 124
D	갇 013	겅 029	겜 045	괏 061	괘 077	긁 093	긋 109	깁 125
E	갇 014	겅 030	겜 046	괏 062	괘 078	긁 094	긋 110	깁 126
F	갇 015	겅 031	겜 047	괏 063	괘 079	긁 095	긋 111	깁 127

G = 00

P = 00



(Table 75 continued) List of characters : Row 3E - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE GIYEOG-A-SSANGGIYEOG	070	46	HANGUL SYLLABLE GIYEOG-WI-DIGEUD
001	01	HANGUL SYLLABLE GIYEOG-A-LIEUL BIEUB	071	47	HANGUL SYLLABLE GIYEOG-WI-LIEUL MIEUM
002	02	HANGUL SYLLABLE GIYEOG-A-LIEUL SIOS	072	48	HANGUL SYLLABLE GIYEOG-WI-SSANGSIOS
003	03	HANGUL SYLLABLE GIYEOG-AE-NIEUN HIEUH	073	49	HANGUL SYLLABLE GIYEOG-WI-IEUNG
004	04	HANGUL SYLLABLE GIYEOG-AE-DIGEUD	074	4A	HANGUL SYLLABLE GIYEOG-YU-GIYEOG
005	05	HANGUL SYLLABLE GIYEOG-AE-JIEUJ	075	4B	HANGUL SYLLABLE GIYEOG-YU-LIEUL SIOS
006	06	HANGUL SYLLABLE GIYEOG-AE-TIEUT	076	4C	HANGUL SYLLABLE GIYEOG-YU-MIEUM
007	07	HANGUL SYLLABLE GIYEOG-AE-PIEUP	077	4D	HANGUL SYLLABLE GIYEOG-YU-BIEUB
008	08	HANGUL SYLLABLE GIYEOG-YA-DIGEUD	078	4E	HANGUL SYLLABLE GIYEOG-YU-SIOS
009	09	HANGUL SYLLABLE GIYEOG-YA-LIEUL GIYEOG	079	4F	HANGUL SYLLABLE GIYEOG-YU-IEUNG
010	0A	HANGUL SYLLABLE GIYEOG-YA-LIEUL HIEUH	080	50	HANGUL SYLLABLE GIYEOG-EU-NIEUN HIEUH
011	0B	HANGUL SYLLABLE GIYEOG-YA-MIEUM	081	51	HANGUL SYLLABLE GIYEOG-EU-LIEUL MIEUM
012	0C	HANGUL SYLLABLE GIYEOG-YA-SSANGBIEUB	082	52	HANGUL SYLLABLE GIYEOG-EU-LIEUL BIEUB
013	0D	HANGUL SYLLABLE GIYEOG-YA-SSANGSIOS	083	53	HANGUL SYLLABLE GIYEOG-EU-LIEUL SIOS
014	0E	HANGUL SYLLABLE GIYEOG-YAE-MIEUM	084	54	HANGUL SYLLABLE GIYEOG-EU-LIEUL HIEUH
015	0F	HANGUL SYLLABLE GIYEOG-YAE-BIEUB	085	55	HANGUL SYLLABLE GIYEOG-EU-JIEUJ
016	10	HANGUL SYLLABLE GIYEOG-EO-GIYEOG SIOS	086	56	HANGUL SYLLABLE GIYEOG-EU-CIEUC
017	11	HANGUL SYLLABLE GIYEOG-EO-NIEUN JIEUJ	087	57	HANGUL SYLLABLE GIYEOG-EU-TIEUT
018	12	HANGUL SYLLABLE GIYEOG-EO-LIEUL GIYEOG	088	58	HANGUL SYLLABLE GIYEOG-EU-PIEUP
019	13	HANGUL SYLLABLE GIYEOG-EO-CIEUC	089	59	HANGUL SYLLABLE GIYEOG-EU-HIEUH
020	14	HANGUL SYLLABLE GIYEOG-E-GIYEOG	090	5A	HANGUL SYLLABLE GIYEOG-YI-GIYEOG
021	15	HANGUL SYLLABLE GIYEOG-E-DIGEUD	091	5B	HANGUL SYLLABLE GIYEOG-YI-NIEUN
022	16	HANGUL SYLLABLE GIYEOG-E-TIEUT	092	5C	HANGUL SYLLABLE GIYEOG-YI-LIEUL
023	17	HANGUL SYLLABLE GIYEOG-E-HIEUH	093	5D	HANGUL SYLLABLE GIYEOG-YI-LIEUL SIOS
024	18	HANGUL SYLLABLE GIYEOG-YEO-LIEUL GIYEOG	094	5E	HANGUL SYLLABLE GIYEOG-YI-MIEUM
025	19	HANGUL SYLLABLE GIYEOG-YEO-LIEUL SIOS	095	5F	HANGUL SYLLABLE GIYEOG-YI-BIEUB
026	1A	HANGUL SYLLABLE GIYEOG-YEO-LIEUL HIEUH	096	60	HANGUL SYLLABLE GIYEOG-YI-SIOS
027	1B	HANGUL SYLLABLE GIYEOG-YEO-JIEUJ	097	61	HANGUL SYLLABLE GIYEOG-YI-IEUNG
028	1C	HANGUL SYLLABLE GIYEOG-YEO-CIEUC	098	62	HANGUL SYLLABLE GIYEOG-I-LIEUL GIYEOG
029	1D	HANGUL SYLLABLE GIYEOG-YEO-PIEUP	099	63	HANGUL SYLLABLE GIYEOG-I-LIEUL SIOS
030	1E	HANGUL SYLLABLE GIYEOG-YE-GIYEOG	100	64	HANGUL SYLLABLE GIYEOG-I-SSANGSIOS
031	1F	HANGUL SYLLABLE GIYEOG-YE-DIGEUD	101	65	HANGUL SYLLABLE GIYEOG-I-CIEUC
032	20	HANGUL SYLLABLE GIYEOG-YE-MIEUM	102	66	HANGUL SYLLABLE GIYEOG-I-TIEUT
033	21	HANGUL SYLLABLE GIYEOG-YE-SSANGSIOS	103	67	HANGUL SYLLABLE GIYEOG-I-HIEUH
034	22	HANGUL SYLLABLE GIYEOG-YE-IEUNG	104	68	HANGUL SYLLABLE SSANGGIYEOG-A-DIGEUD
035	23	HANGUL SYLLABLE GIYEOG-O-LIEUL GIYEOG	105	69	HANGUL SYLLABLE SSANGGIYEOG-A-JIEUJ
036	24	HANGUL SYLLABLE GIYEOG-O-LIEUL BIEUB	106	6A	HANGUL SYLLABLE SSANGGIYEOG-A-CIEUC
037	25	HANGUL SYLLABLE GIYEOG-O-LIEUL PIEUP	107	6B	HANGUL SYLLABLE
038	26	HANGUL SYLLABLE GIYEOG-O-CIEUC			SSANGGIYEOG-AE-SSANGGIYEOG
039	27	HANGUL SYLLABLE GIYEOG-O-TIEUT	108	6C	HANGUL SYLLABLE SSANGGIYEOG-AE-DIGEUD
040	28	HANGUL SYLLABLE GIYEOG-O-PIEUP	109	6D	HANGUL SYLLABLE SSANGGIYEOG-AE-LIEUL BIEUB
041	29	HANGUL SYLLABLE GIYEOG-O-HIEUH	110	6E	HANGUL SYLLABLE SSANGGIYEOG-AE-LIEUL PIEUP
042	2A	HANGUL SYLLABLE GIYEOG-WA-DIGEUD	111	6F	HANGUL SYLLABLE SSANGGIYEOG-AE-TIEUT
043	2B	HANGUL SYLLABLE GIYEOG-WA-SSANGSIOS	112	70	HANGUL SYLLABLE SSANGGIYEOG-YA-NIEUN
044	2C	HANGUL SYLLABLE GIYEOG-WAE-GIYEOG	113	71	HANGUL SYLLABLE SSANGGIYEOG-YA-DIGEUD
045	2D	HANGUL SYLLABLE GIYEOG-WAE-DIGEUD	114	72	HANGUL SYLLABLE SSANGGIYEOG-YA-LIEUL GIYEOG
046	2E	HANGUL SYLLABLE GIYEOG-WAE-LIEUL MIEUM	115	73	HANGUL SYLLABLE SSANGGIYEOG-YA-SIOS
047	2F	HANGUL SYLLABLE GIYEOG-WAE-MIEUM	116	74	HANGUL SYLLABLE SSANGGIYEOG-YA-IEUNG
048	30	HANGUL SYLLABLE GIYEOG-WAE-SIOS	117	75	HANGUL SYLLABLE SSANGGIYEOG-YAE
049	31	HANGUL SYLLABLE GIYEOG-OE-DIGEUD	118	76	HANGUL SYLLABLE SSANGGIYEOG-YAE-IEUNG
050	32	HANGUL SYLLABLE GIYEOG-OE-LIEUL MIEUM	119	77	HANGUL SYLLABLE SSANGGIYEOG-EO-NIEUN HIEUH
051	33	HANGUL SYLLABLE GIYEOG-OE-SSANGSIOS	120	78	HANGUL SYLLABLE SSANGGIYEOG-EO-DIGEUD
052	34	HANGUL SYLLABLE GIYEOG-YO-GIYEOG	121	79	HANGUL SYLLABLE SSANGGIYEOG-EO-JIEUJ
053	35	HANGUL SYLLABLE GIYEOG-YO-DIGEUD	122	7A	HANGUL SYLLABLE SSANGGIYEOG-EO-CIEUC
054	36	HANGUL SYLLABLE GIYEOG-YO-MIEUM	123	7B	HANGUL SYLLABLE SSANGGIYEOG-EO-TIEUT
055	37	HANGUL SYLLABLE GIYEOG-YO-IEUNG	124	7C	HANGUL SYLLABLE SSANGGIYEOG-E-SSANGGIYEOG
056	38	HANGUL SYLLABLE GIYEOG-U-LIEUL SIOS	125	7D	HANGUL SYLLABLE SSANGGIYEOG-E-DIGEUD
057	39	HANGUL SYLLABLE GIYEOG-U-CIEUC	126	7E	HANGUL SYLLABLE SSANGGIYEOG-E-LIEUL
058	3A	HANGUL SYLLABLE GIYEOG-U-PIEUP	127	7F	HANGUL SYLLABLE SSANGGIYEOG-E-BIEUB
059	3B	HANGUL SYLLABLE GIYEOG-WEO-DIGEUD			
060	3C	HANGUL SYLLABLE GIYEOG-WEO-BIEUB			
061	3D	HANGUL SYLLABLE GIYEOG-WEO-SIOS			
062	3E	HANGUL SYLLABLE GIYEOG-WE-GIYEOG			
063	3F	HANGUL SYLLABLE GIYEOG-WE-NIEUN			
064	40	HANGUL SYLLABLE GIYEOG-WE-DIGEUD			
065	41	HANGUL SYLLABLE GIYEOG-WE-LIEUL			
066	42	HANGUL SYLLABLE GIYEOG-WE-MIEUM			
067	43	HANGUL SYLLABLE GIYEOG-WE-BIEUB			
068	44	HANGUL SYLLABLE GIYEOG-WE-SSANGSIOS			
069	45	HANGUL SYLLABLE GIYEOG-WE-IEUNG			



Table 76 - Row 3E: SUPPLEMENTARY HANGUL

	3E8	3E9	3EA	3EB	3EC	3ED	3EE	3EF
0	계ㅅ 128	괏 144	꼰 160	뀨 176	긔 192	냐 208	녀 224	농 240
1	계ㅆ 129	괓 145	꼰 161	뀨 177	긔 193	냐 209	녀 225	농 241
2	계ㅈ 130	괓 146	꼰 162	뀨 178	긔 194	냐 210	녀 226	농 242
3	계ㅊ 131	괓 147	꼰 163	뀨 179	긔 195	냐 211	녀 227	농 243
4	계ㅋ 132	괓 148	꼰 164	뀨 180	긔 196	냐 212	녀 228	농 244
5	계ㆁ 133	괓 149	꼰 165	뀨 181	긔 197	냐 213	녀 229	농 245
6	계ㅇ 134	괓 150	꼰 166	뀨 182	긔 198	냐 214	녀 230	농 246
7	계ㅅ 135	괓 151	꼰 167	뀨 183	긔 199	냐 215	녀 231	농 247
8	계ㅆ 136	괓 152	꼰 168	뀨 184	긔 200	냐 216	녀 232	농 248
9	계ㅈ 137	괓 153	꼰 169	뀨 185	긔 201	냐 217	녀 233	농 249
A	계ㅊ 138	괓 154	꼰 170	뀨 186	긔 202	냐 218	녀 234	농 250
B	계ㅋ 139	괓 155	꼰 171	뀨 187	긔 203	냐 219	녀 235	농 251
C	계ㆁ 140	괓 156	꼰 172	뀨 188	긔 204	냐 220	녀 236	농 252
D	계ㅇ 141	괓 157	꼰 173	뀨 189	긔 205	냐 221	녀 237	농 253
E	계ㅅ 142	괓 158	꼰 174	뀨 190	긔 206	냐 222	녀 238	농 254
F	계ㅆ 143	괓 159	꼰 175	뀨 191	긔 207	냐 223	녀 239	농 255

G = 00  
P = 00



(Table 76 continued) List of characters : Row 3E - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE SSANGGIYEOG-E-SSANGSIOS	197	05	HANGUL SYLLABLE SSANGGIYEOG-I-TIEUT
129	81	HANGUL SYLLABLE SSANGGIYEOG-E-TIEUT	198	06	HANGUL SYLLABLE NIEUN-A-GIYEOG SIOS
130	82	HANGUL SYLLABLE SSANGGIYEOG-YEO-SSANGGIYEOG	199	07	HANGUL SYLLABLE NIEUN-A-LIEUL SIOS
131	83	HANGUL SYLLABLE SSANGGIYEOG-YEO-DIGEUD	200	08	HANGUL SYLLABLE NIEUN-A-BIEUB SIOS
132	84	HANGUL SYLLABLE SSANGGIYEOG-YEO-MIEUM	201	09	HANGUL SYLLABLE NIEUN-A-KIYEOK
133	85	HANGUL SYLLABLE SSANGGIYEOG-YEO-BIEUB	202	0A	HANGUL SYLLABLE NIEUN-A-PIEUP
134	86	HANGUL SYLLABLE SSANGGIYEOG-YEO-IEUNG	203	0B	HANGUL SYLLABLE NIEUN-AE-DIGEUD
135	87	HANGUL SYLLABLE SSANGGIYEOG-YE-DIGEUD	204	0C	HANGUL SYLLABLE NIEUN-AE-PIEUP
136	88	HANGUL SYLLABLE SSANGGIYEOG-YE-IEUNG	205	0D	HANGUL SYLLABLE NIEUN-YA-DIGEUD
137	89	HANGUL SYLLABLE SSANGGIYEOG-O-DIGEUD	206	0E	HANGUL SYLLABLE NIEUN-YA-BIEUB
138	8A	HANGUL SYLLABLE SSANGGIYEOG-O-LIEUL MIEUM	207	0F	HANGUL SYLLABLE NIEUN-YA-SIOS
139	8B	HANGUL SYLLABLE SSANGGIYEOG-O-LIEUL SIOS	208	0D	HANGUL SYLLABLE NIEUN-YA-JIEUJ
140	8C	HANGUL SYLLABLE SSANGGIYEOG-O-LIEUL HIEUH	209	D1	HANGUL SYLLABLE NIEUN-YA-TIEUT
141	8D	HANGUL SYLLABLE SSANGGIYEOG-O-TIEUT	210	D2	HANGUL SYLLABLE NIEUN-YAE
142	8E	HANGUL SYLLABLE SSANGGIYEOG-O-HIEUH	211	D3	HANGUL SYLLABLE NIEUN-YAE-IEUNG
143	8F	HANGUL SYLLABLE SSANGGIYEOG-WA-NIEUN	212	D4	HANGUL SYLLABLE NIEUN-EO-SSANGGIYEOG
144	90	HANGUL SYLLABLE SSANGGIYEOG-WA-DIGEUD	213	D5	HANGUL SYLLABLE NIEUN-EO-DIGEUD
145	91	HANGUL SYLLABLE SSANGGIYEOG-WA-MIEUM	214	D6	HANGUL SYLLABLE NIEUN-EO-LIEUL HIEUH
146	92	HANGUL SYLLABLE SSANGGIYEOG-WA-BIEUB	215	D7	HANGUL SYLLABLE NIEUN-EO-JIEUJ
147	93	HANGUL SYLLABLE SSANGGIYEOG-WA-SIOS	216	D8	HANGUL SYLLABLE NIEUN-EO-KIYEOK
148	94	HANGUL SYLLABLE SSANGGIYEOG-WAE-NIEUN	217	D9	HANGUL SYLLABLE NIEUN-EO-TIEUT
149	95	HANGUL SYLLABLE SSANGGIYEOG-WAE-DIGEUD	218	DA	HANGUL SYLLABLE NIEUN-EO-PIEUP
150	96	HANGUL SYLLABLE SSANGGIYEOG-WAE-LIEUL	219	DB	HANGUL SYLLABLE NIEUN-E-DIGEUD
151	97	HANGUL SYLLABLE SSANGGIYEOG-WAE-MIEUM	220	DC	HANGUL SYLLABLE NIEUN-E-KIYEOK
152	98	HANGUL SYLLABLE SSANGGIYEOG-WAE-BIEUB	221	DD	HANGUL SYLLABLE NIEUN-E-TIEUT
153	99	HANGUL SYLLABLE SSANGGIYEOG-WAE-SSANGSIOS	222	DE	HANGUL SYLLABLE NIEUN-E-PIEUP
154	9A	HANGUL SYLLABLE SSANGGIYEOG-OE-GIYEOG	223	DF	HANGUL SYLLABLE NIEUN-E-HIEUH
155	9B	HANGUL SYLLABLE SSANGGIYEOG-OE-DIGEUD	224	ED	HANGUL SYLLABLE NIEUN-YEO-GIYEOG SIOS
156	9C	HANGUL SYLLABLE SSANGGIYEOG-OE-SIOS	225	E1	HANGUL SYLLABLE NIEUN-YEO-DIGEUD
157	9D	HANGUL SYLLABLE SSANGGIYEOG-OE-SSANGSIOS	226	E2	HANGUL SYLLABLE NIEUN-YEO-LIEUL BIEUB
158	9E	HANGUL SYLLABLE SSANGGIYEOG-YO-NIEUN	227	E3	HANGUL SYLLABLE NIEUN-YEO-SIOS
159	9F	HANGUL SYLLABLE SSANGGIYEOG-YO-DIGEUD	228	E4	HANGUL SYLLABLE NIEUN-YEO-TIEUT
160	A0	HANGUL SYLLABLE SSANGGIYEOG-YO-LIEUL	229	E5	HANGUL SYLLABLE NIEUN-YEO-PIEUP
161	A1	HANGUL SYLLABLE SSANGGIYEOG-YO-MIEUM	230	E6	HANGUL SYLLABLE NIEUN-YEO-HIEUH
162	A2	HANGUL SYLLABLE SSANGGIYEOG-YO-BIEUB	231	E7	HANGUL SYLLABLE NIEUN-YE-GIYEOG
163	A3	HANGUL SYLLABLE SSANGGIYEOG-YO-JIEUJ	232	E8	HANGUL SYLLABLE NIEUN-YE-DIGEUD
164	A4	HANGUL SYLLABLE SSANGGIYEOG-U-DIGEUD	233	E9	HANGUL SYLLABLE NIEUN-YE-LIEUL
165	A5	HANGUL SYLLABLE SSANGGIYEOG-U-LIEUL GIYEOG	234	EA	HANGUL SYLLABLE NIEUN-YE-MIEUM
166	A6	HANGUL SYLLABLE SSANGGIYEOG-U-CIEUC	235	EB	HANGUL SYLLABLE NIEUN-YE-BIEUB
167	A7	HANGUL SYLLABLE SSANGGIYEOG-WEO-GIYEOG	236	EC	HANGUL SYLLABLE NIEUN-YE-SIOS
168	A8	HANGUL SYLLABLE SSANGGIYEOG-WEO-NIEUN	237	ED	HANGUL SYLLABLE NIEUN-YE-IEUNG
169	A9	HANGUL SYLLABLE SSANGGIYEOG-WEO-DIGEUD	238	EE	HANGUL SYLLABLE NIEUN-O-SSANGGIYEOG
170	AA	HANGUL SYLLABLE SSANGGIYEOG-WEO-MIEUM	239	EF	HANGUL SYLLABLE NIEUN-O-GIYEOG SIOS
171	AB	HANGUL SYLLABLE SSANGGIYEOG-WEO-SIOS	240	F0	HANGUL SYLLABLE NIEUN-O-NIEUN HIEUH
172	AC	HANGUL SYLLABLE SSANGGIYEOG-WE-DIGEUD	241	F1	HANGUL SYLLABLE NIEUN-O-DIGEUD
173	AD	HANGUL SYLLABLE SSANGGIYEOG-WE-SIOS	242	F2	HANGUL SYLLABLE NIEUN-O-JIEUJ
174	AE	HANGUL SYLLABLE SSANGGIYEOG-WE-IEUNG	243	F3	HANGUL SYLLABLE NIEUN-O-KIYEOK
175	AF	HANGUL SYLLABLE SSANGGIYEOG-WI-GIYEOG	244	F4	HANGUL SYLLABLE NIEUN-O-TIEUT
176	B0	HANGUL SYLLABLE SSANGGIYEOG-WI-DIGEUD	245	F5	HANGUL SYLLABLE NIEUN-WA-GIYEOG
177	B1	HANGUL SYLLABLE SSANGGIYEOG-WI-SIOS	246	F6	HANGUL SYLLABLE NIEUN-WA-DIGEUD
178	B2	HANGUL SYLLABLE SSANGGIYEOG-WI-IEUNG	247	F7	HANGUL SYLLABLE NIEUN-WA-MIEUM
179	B3	HANGUL SYLLABLE SSANGGIYEOG-YU-NIEUN	248	F8	HANGUL SYLLABLE NIEUN-WA-BIEUB
180	B4	HANGUL SYLLABLE SSANGGIYEOG-YU-LIEUL	249	F9	HANGUL SYLLABLE NIEUN-WA-SIOS
181	B5	HANGUL SYLLABLE SSANGGIYEOG-YU-MIEUM	250	FA	HANGUL SYLLABLE NIEUN-WA-IEUNG
182	B6	HANGUL SYLLABLE SSANGGIYEOG-YU-BIEUB	251	FB	HANGUL SYLLABLE NIEUN-WAE
183	B7	HANGUL SYLLABLE SSANGGIYEOG-EU-DIGEUD	252	FC	HANGUL SYLLABLE NIEUN-WAE-NIEUN
184	B8	HANGUL SYLLABLE SSANGGIYEOG-EU-LIEUL GIYEOG	253	FD	HANGUL SYLLABLE NIEUN-WAE-LIEUL
185	B9	HANGUL SYLLABLE SSANGGIYEOG-EU-CIEUC	254	FE	HANGUL SYLLABLE NIEUN-WAE-SSANGSIOS
186	BA	HANGUL SYLLABLE SSANGGIYEOG-EU-HIEUH	255	FF	HANGUL SYLLABLE NIEUN-OE-GIYEOG
187	BB	HANGUL SYLLABLE SSANGGIYEOG-YI			
188	BC	HANGUL SYLLABLE SSANGGIYEOG-YI-GIYEOG			
189	BD	HANGUL SYLLABLE SSANGGIYEOG-YI-DIGEUD			
190	BE	HANGUL SYLLABLE SSANGGIYEOG-YI-LIEUL			
191	BF	HANGUL SYLLABLE SSANGGIYEOG-YI-LIEUL BIEUB			
192	C0	HANGUL SYLLABLE SSANGGIYEOG-YI-SIOS			
193	C1	HANGUL SYLLABLE SSANGGIYEOG-YI-IEUNG			
194	C2	HANGUL SYLLABLE SSANGGIYEOG-I-DIGEUD			
195	C3	HANGUL SYLLABLE SSANGGIYEOG-I-LIEUL HIEUH			
196	C4	HANGUL SYLLABLE SSANGGIYEOG-I-SSANGSIOS			



Table 77 - Row 3F: SUPPLEMENTARY HANGUL

	3F0	3F1	3F2	3F3	3F4	3F5	3F6	3F7
0	된 000	넙 016	넛 032	닝 048	단 064	덴 080	두 096	땨 112
1	뵈 001	넛 017	눈 033	닌 049	달 065	뎃 081	둔 097	땨 113
2	닝 002	넙 018	눈 034	넛 050	답 066	뎡 082	둑 098	땨 114
3	뵈 003	넙 019	눇 035	넛 051	담 067	덕 083	둑 099	땨 115
4	놈 004	넛 020	눇 036	넛 052	답 068	뎃 084	뵈 100	땨 116
5	놈 005	넛 021	눇 037	넛 053	닷 069	뎡 085	둑 101	땨 117
6	넛 006	넛 022	능 038	넛 054	당 070	뎡 086	뵈 102	땨 118
7	눇 007	넙 023	능 039	닝 055	대 071	뎡 087	둥 103	땨 119
8	눇 008	넙 024	눇 040	답 056	댄 072	뎡 088	뵈 104	땨 120
9	눇 009	넛 025	능 041	답 057	댕 073	뎃 089	땨 105	뵈 121
A	눇 010	넛 026	닉 042	답 058	뎡 074	뎡 090	땨 106	뵈 122
B	넛 011	닝 027	닌 043	답 059	뎡 075	뎡 091	땨 107	뵈 123
C	뵈 012	넛 028	넙 044	달 060	뎡 076	뎡 092	땨 108	뵈 124
D	뵈 013	넛 029	넙 045	댄 061	뎡 077	뎡 093	땨 109	뵈 125
E	뵈 014	넛 030	넛 046	댄 062	뎡 078	뎡 094	땨 110	뵈 126
F	넙 015	닝 031	넛 047	닥 063	뎡 079	뎡 095	땨 111	뵈 127

G = 00  
P = 00



(Table 77 continued) List of characters : Row 3F - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE NIEUN-OE-DIGEUD	070	46	HANGUL SYLLABLE DIGEUD-YA-SSANGSIOS
001	01	HANGUL SYLLABLE NIEUN-OE-SSANGSIOS	071	47	HANGUL SYLLABLE DIGEUD-YAE
002	02	HANGUL SYLLABLE NIEUN-OE-IEUNG	072	48	HANGUL SYLLABLE DIGEUD-YAE-NIEUN
003	03	HANGUL SYLLABLE NIEUN-OE-PIEUP	073	49	HANGUL SYLLABLE DIGEUD-YAE-IEUNG
004	04	HANGUL SYLLABLE NIEUN-YO-DIGEUD	074	4A	HANGUL SYLLABLE DIGEUD-EO-NIEUN JIEUJ
005	05	HANGUL SYLLABLE NIEUN-YO-MIEUM	075	4B	HANGUL SYLLABLE DIGEUD-EO-BIEUB SIOS
006	06	HANGUL SYLLABLE NIEUN-U-LIEUL GIYEOG	076	4C	HANGUL SYLLABLE DIGEUD-EO-SSANGSIOS
007	07	HANGUL SYLLABLE NIEUN-U-LIEUL TIEUT	077	4D	HANGUL SYLLABLE DIGEUD-EO-JIEUJ
008	08	HANGUL SYLLABLE NIEUN-U-LIEUL HIEUH	078	4E	HANGUL SYLLABLE DIGEUD-EO-TIEUT
009	09	HANGUL SYLLABLE NIEUN-U-CIEUC	079	4F	HANGUL SYLLABLE DIGEUD-EO-HIEUH
010	0A	HANGUL SYLLABLE NIEUN-U-PIEUP	080	50	HANGUL SYLLABLE DIGEUD-E-DIGEUD
011	0B	HANGUL SYLLABLE NIEUN-WEO-GIYEOG	081	51	HANGUL SYLLABLE DIGEUD-E-JIEUJ
012	0C	HANGUL SYLLABLE NIEUN-WEO-NIEUN	082	52	HANGUL SYLLABLE DIGEUD-E-PIEUP
013	0D	HANGUL SYLLABLE NIEUN-WEO-DIGEUD	083	53	HANGUL SYLLABLE DIGEUD-YEO-GIYEOG
014	0E	HANGUL SYLLABLE NIEUN-WEO-LIEUL	084	54	HANGUL SYLLABLE DIGEUD-YEO-GIYEOG SIOS
015	0F	HANGUL SYLLABLE NIEUN-WEO-MIEUM	085	55	HANGUL SYLLABLE DIGEUD-YEO-DIGEUD
016	10	HANGUL SYLLABLE NIEUN-WEO-BIEUB	086	56	HANGUL SYLLABLE DIGEUD-YEO-LIEUL SIOS
017	11	HANGUL SYLLABLE NIEUN-WEO-SIOS	087	57	HANGUL SYLLABLE DIGEUD-YEO-MIEUM
018	12	HANGUL SYLLABLE NIEUN-WEO-IEUNG	088	58	HANGUL SYLLABLE DIGEUD-YEO-BIEUB
019	13	HANGUL SYLLABLE NIEUN-WE-GIYEOG	089	59	HANGUL SYLLABLE DIGEUD-YEO-SIOS
020	14	HANGUL SYLLABLE NIEUN-WE-NIEUN	090	5A	HANGUL SYLLABLE DIGEUD-YE-GIYEOG
021	15	HANGUL SYLLABLE NIEUN-WE-DIGEUD	091	5B	HANGUL SYLLABLE DIGEUD-YE-LIEUL
022	16	HANGUL SYLLABLE NIEUN-WE-LIEUL	092	5C	HANGUL SYLLABLE DIGEUD-YE-MIEUM
023	17	HANGUL SYLLABLE NIEUN-WE-MIEUM	093	5D	HANGUL SYLLABLE DIGEUD-YE-BIEUB
024	18	HANGUL SYLLABLE NIEUN-WE-BIEUB	094	5E	HANGUL SYLLABLE DIGEUD-YE-SIOS
025	19	HANGUL SYLLABLE NIEUN-WE-SIOS	095	5F	HANGUL SYLLABLE DIGEUD-YE-IEUNG
026	1A	HANGUL SYLLABLE NIEUN-WE-SSANGSIOS	096	60	HANGUL SYLLABLE DIGEUD-O-SSANGGIYEOG
027	1B	HANGUL SYLLABLE NIEUN-WE-IEUNG	097	61	HANGUL SYLLABLE DIGEUD-O-GIYEOG SIOS
028	1C	HANGUL SYLLABLE NIEUN-WI-GIYEOG	098	62	HANGUL SYLLABLE DIGEUD-O-LIEUL BIEUB
029	1D	HANGUL SYLLABLE NIEUN-WI-DIGEUD	099	63	HANGUL SYLLABLE DIGEUD-O-LIEUL HIEUH
030	1E	HANGUL SYLLABLE NIEUN-WI-SIOS	100	64	HANGUL SYLLABLE DIGEUD-O-JIEUJ
031	1F	HANGUL SYLLABLE NIEUN-WIEUNG	101	65	HANGUL SYLLABLE DIGEUD-O-KIYEOK
032	20	HANGUL SYLLABLE NIEUN-WI-CIEUC	102	66	HANGUL SYLLABLE DIGEUD-O-PIEUP
033	21	HANGUL SYLLABLE NIEUN-YU-NIEUN	103	67	HANGUL SYLLABLE DIGEUD-O-HIEUH
034	22	HANGUL SYLLABLE NIEUN-YU-DIGEUD	104	68	HANGUL SYLLABLE DIGEUD-WA-GIYEOG
035	23	HANGUL SYLLABLE NIEUN-YU-SIOS	105	69	HANGUL SYLLABLE DIGEUD-WA-MIEUM
036	24	HANGUL SYLLABLE NIEUN-YU-JIEUJ	106	6A	HANGUL SYLLABLE DIGEUD-WA-BIEUB
037	25	HANGUL SYLLABLE NIEUN-YU-CIEUC	107	6B	HANGUL SYLLABLE DIGEUD-WA-SIOS
038	26	HANGUL SYLLABLE NIEUN-EU-DIGEUD	108	6C	HANGUL SYLLABLE DIGEUD-WA-SSANGSIOS
039	27	HANGUL SYLLABLE NIEUN-EU-LIEUL SIOS	109	6D	HANGUL SYLLABLE DIGEUD-WA-IEUNG
040	28	HANGUL SYLLABLE NIEUN-EU-CIEUC	110	6E	HANGUL SYLLABLE DIGEUD-WAE-NIEUN
041	29	HANGUL SYLLABLE NIEUN-EU-HIEUH	111	6F	HANGUL SYLLABLE DIGEUD-WAE-DIGEUD
042	2A	HANGUL SYLLABLE NIEUN-YI-GIYEOG	112	70	HANGUL SYLLABLE DIGEUD-WAE-LIEUL
043	2B	HANGUL SYLLABLE NIEUN-YI-DIGEUD	113	71	HANGUL SYLLABLE DIGEUD-WAE-MIEUM
044	2C	HANGUL SYLLABLE NIEUN-YI-MIEUM	114	72	HANGUL SYLLABLE DIGEUD-WAE-BIEUB
045	2D	HANGUL SYLLABLE NIEUN-YI-BIEUB	115	73	HANGUL SYLLABLE DIGEUD-WAE-SIOS
046	2E	HANGUL SYLLABLE NIEUN-YI-SIOS	116	74	HANGUL SYLLABLE DIGEUD-OE-GIYEOG
047	2F	HANGUL SYLLABLE NIEUN-YI-SSANGSIOS	117	75	HANGUL SYLLABLE DIGEUD-OE-DIGEUD
048	30	HANGUL SYLLABLE NIEUN-YI-IEUNG	118	76	HANGUL SYLLABLE DIGEUD-OE-LIEUL SIOS
049	31	HANGUL SYLLABLE NIEUN-I-DIGEUD	119	77	HANGUL SYLLABLE DIGEUD-OE-SSANGSIOS
050	32	HANGUL SYLLABLE NIEUN-I-LIEUL GIYEOG	120	78	HANGUL SYLLABLE DIGEUD-OE-IEUNG
051	33	HANGUL SYLLABLE NIEUN-I-LIEUL BIEUB	121	79	HANGUL SYLLABLE DIGEUD-YO-GIYEOG
052	34	HANGUL SYLLABLE NIEUN-I-LIEUL SIOS	122	7A	HANGUL SYLLABLE DIGEUD-YO-NIEUN
053	35	HANGUL SYLLABLE NIEUN-I-JIEUJ	123	7B	HANGUL SYLLABLE DIGEUD-YO-DIGEUD
054	36	HANGUL SYLLABLE NIEUN-I-KIYEOK	124	7C	HANGUL SYLLABLE DIGEUD-YO-LIEUL
055	37	HANGUL SYLLABLE NIEUN-I-HIEUH	125	7D	HANGUL SYLLABLE DIGEUD-YO-MIEUM
056	38	HANGUL SYLLABLE DIGEUD-A-LIEUL SIOS	126	7E	HANGUL SYLLABLE DIGEUD-YO-BIEUB
057	39	HANGUL SYLLABLE DIGEUD-A-LIEUL PIEUP	127	7F	HANGUL SYLLABLE DIGEUD-YO-SIOS
058	3A	HANGUL SYLLABLE DIGEUD-A-BIEUB SIOS			
059	3B	HANGUL SYLLABLE DIGEUD-A-KIYEOK			
060	3C	HANGUL SYLLABLE DIGEUD-A-TIEUT			
061	3D	HANGUL SYLLABLE DIGEUD-AE-DIGEUD			
062	3E	HANGUL SYLLABLE DIGEUD-AE-TIEUT			
063	3F	HANGUL SYLLABLE DIGEUD-YA-GIYEOG			
064	40	HANGUL SYLLABLE DIGEUD-YA-NIEUN			
065	41	HANGUL SYLLABLE DIGEUD-YA-LIEUL			
066	42	HANGUL SYLLABLE DIGEUD-YA-LIEUL BIEUB			
067	43	HANGUL SYLLABLE DIGEUD-YA-MIEUM			
068	44	HANGUL SYLLABLE DIGEUD-YA-BIEUB			
069	45	HANGUL SYLLABLE DIGEUD-YA-SIOS			



Table 78 - Row 3F: SUPPLEMENTARY HANGUL

	3F8	3F9	3FA	3FB	3FC	3FD	3FE	3FF
0	동 128	똥 144	드 160	따 176	편 192	똥 208	똥 224	똥 240
1	동 129	똥 145	딕 161	따 177	편 193	똥 209	똥 225	똥 241
2	둔 130	똥 146	딘 162	따 178	똥 194	환 210	똥 226	똥 242
3	둑 131	똥 147	딘 163	똥 179	똥 195	환 211	똥 227	똥 243
4	둑 132	똥 148	딜 164	똥 180	똥 196	똥 212	똥 228	똥 244
5	둑 133	똥 149	똥 165	똥 181	똥 197	똥 213	똥 229	똥 245
6	똥 134	똥 150	똥 166	똥 182	똥 198	똥 214	똥 230	똥 246
7	똥 135	똥 151	똥 167	똥 183	똥 199	똥 215	똥 231	똥 247
8	똥 136	똥 152	똥 168	똥 184	똥 200	똥 216	똥 232	똥 248
9	똥 137	똥 153	똥 169	똥 185	똥 201	똥 217	똥 233	똥 249
A	똥 138	똥 154	똥 170	똥 186	똥 202	똥 218	똥 234	똥 250
B	똥 139	똥 155	똥 171	똥 187	똥 203	똥 219	똥 235	똥 251
C	똥 140	똥 156	똥 172	똥 188	똥 204	똥 220	똥 236	똥 252
D	똥 141	똥 157	똥 173	똥 189	똥 205	똥 221	똥 237	똥 253
E	똥 142	똥 158	똥 174	똥 190	똥 206	똥 222	똥 238	똥 254
F	똥 143	똥 159	똥 175	똥 191	똥 207	똥 223	똥 239	똥 255

G = 00  
P = 00



(Table 78 continued) List of characters : Row 3F - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE DIGEUD-YO-IEUNG	198	06	HANGUL SYLLABLE SSANGDIGEUD-YE
129	81	HANGUL SYLLABLE DIGEUD-YO-HIEUH	199	07	HANGUL SYLLABLE SSANGDIGEUD-YE-NIEUN
130	82	HANGUL SYLLABLE DIGEUD-U-DIGEUD	200	08	HANGUL SYLLABLE SSANGDIGEUD-YE-BIEUB
131	83	HANGUL SYLLABLE DIGEUD-U-LIEUL GIYEOG	201	09	HANGUL SYLLABLE SSANGDIGEUD-O-SSANGGIYEOG
132	84	HANGUL SYLLABLE DIGEUD-U-LIEUL MIEUM	202	0A	HANGUL SYLLABLE SSANGDIGEUD-O-DIGEUD
133	85	HANGUL SYLLABLE DIGEUD-U-LIEUL BIEUB	203	0B	HANGUL SYLLABLE SSANGDIGEUD-O-LIEUL GIYEOG
134	86	HANGUL SYLLABLE DIGEUD-U-PIEUP	204	0C	HANGUL SYLLABLE SSANGDIGEUD-O-LIEUL MIEUM
135	87	HANGUL SYLLABLE DIGEUD-WEO-GIYEOG'	205	0D	HANGUL SYLLABLE SSANGDIGEUD-O-LIEUL HIEUH
136	88	HANGUL SYLLABLE DIGEUD-WEO-NIEUN	206	0E	HANGUL SYLLABLE SSANGDIGEUD-O-MIEUM
137	89	HANGUL SYLLABLE DIGEUD-WEO-DIGEUD	207	0F	HANGUL SYLLABLE SSANGDIGEUD-O-BIEUB
138	8A	HANGUL SYLLABLE DIGEUD-WEO-LIEUL	208	10	HANGUL SYLLABLE SSANGDIGEUD-O-SIOS
139	8B	HANGUL SYLLABLE DIGEUD-WEO-MIEUM	209	11	HANGUL SYLLABLE SSANGDIGEUD-WA-GIYEOG
140	8C	HANGUL SYLLABLE DIGEUD-WEO-BIEUB	210	12	HANGUL SYLLABLE SSANGDIGEUD-WA-NIEUN
141	8D	HANGUL SYLLABLE DIGEUD-WEO-SIOS	211	13	HANGUL SYLLABLE SSANGDIGEUD-WA-IEUNG
142	8E	HANGUL SYLLABLE DIGEUD-WEO-IEUNG	212	14	HANGUL SYLLABLE SSANGDIGEUD-WAE-GIYEOG
143	8F	HANGUL SYLLABLE DIGEUD-WE-GIYEOG	213	15	HANGUL SYLLABLE SSANGDIGEUD-WAE-NIEUN
144	90	HANGUL SYLLABLE DIGEUD-WE-NIEUN	214	16	HANGUL SYLLABLE SSANGDIGEUD-WAE-DIGEUD
145	91	HANGUL SYLLABLE DIGEUD-WE-DIGEUD	215	17	HANGUL SYLLABLE SSANGDIGEUD-WAE-LIEUL
146	92	HANGUL SYLLABLE DIGEUD-WE-LIEUL	216	18	HANGUL SYLLABLE SSANGDIGEUD-WAE-MIEUM
147	93	HANGUL SYLLABLE DIGEUD-WE-MIEUM	217	19	HANGUL SYLLABLE SSANGDIGEUD-WAE-BIEUB
148	94	HANGUL SYLLABLE DIGEUD-WE-BIEUB	218	1A	HANGUL SYLLABLE SSANGDIGEUD-WAE-SIOS
149	95	HANGUL SYLLABLE DIGEUD-WE-SIOS	219	1B	HANGUL SYLLABLE SSANGDIGEUD-WAE-SSANGSIOS
150	96	HANGUL SYLLABLE DIGEUD-WE-SSANGSIOS	220	1C	HANGUL SYLLABLE SSANGDIGEUD-OE-GIYEOG
151	97	HANGUL SYLLABLE DIGEUD-WI-GIYEOG	221	1D	HANGUL SYLLABLE SSANGDIGEUD-OE-DIGEUD
152	98	HANGUL SYLLABLE DIGEUD-WI-DIGEUD	222	1E	HANGUL SYLLABLE SSANGDIGEUD-OE-LIEUL
153	99	HANGUL SYLLABLE DIGEUD-WI-MIEUM	223	1F	HANGUL SYLLABLE SSANGDIGEUD-OE-MIEUM
154	9A	HANGUL SYLLABLE DIGEUD-WI-SSANGSIOS	224	20	HANGUL SYLLABLE SSANGDIGEUD-OE-BIEUB
155	9B	HANGUL SYLLABLE DIGEUD-YU-GIYEOG	225	21	HANGUL SYLLABLE SSANGDIGEUD-OE-SIOS
156	9C	HANGUL SYLLABLE DIGEUD-YU-BIEUB	226	22	HANGUL SYLLABLE SSANGDIGEUD-OE-SSANGSIOS
157	9D	HANGUL SYLLABLE DIGEUD-YU-SIOS	227	23	HANGUL SYLLABLE SSANGDIGEUD-OE-IEUNG
158	9E	HANGUL SYLLABLE DIGEUD-EU-LIEUL GIYEOG	228	24	HANGUL SYLLABLE SSANGDIGEUD-YO
159	9F	HANGUL SYLLABLE DIGEUD-EU-LIEUL BIEUB	229	25	HANGUL SYLLABLE SSANGDIGEUD-YO-GIYEOG
160	A0	HANGUL SYLLABLE DIGEUD-EU-LIEUL SIOS	230	26	HANGUL SYLLABLE SSANGDIGEUD-U-DIGEUD
161	A1	HANGUL SYLLABLE DIGEUD-YI-GIYEOG	231	27	HANGUL SYLLABLE SSANGDIGEUD-U-LIEUL MIEUM
162	A2	HANGUL SYLLABLE DIGEUD-YI-NIEUN	232	28	HANGUL SYLLABLE SSANGDIGEUD-U-LIEUL BIEUB
163	A3	HANGUL SYLLABLE DIGEUD-YI-DIGEUD	233	29	HANGUL SYLLABLE SSANGDIGEUD-U-BIEUB
164	A4	HANGUL SYLLABLE DIGEUD-YI-LIEUL	234	2A	HANGUL SYLLABLE SSANGDIGEUD-U-SIOS
165	A5	HANGUL SYLLABLE DIGEUD-YI-MIEUM	235	2B	HANGUL SYLLABLE SSANGDIGEUD-U-TIEUT
166	A6	HANGUL SYLLABLE DIGEUD-YI-BIEUB	236	2C	HANGUL SYLLABLE SSANGDIGEUD-WEO
167	A7	HANGUL SYLLABLE DIGEUD-YI-SIOS	237	2D	HANGUL SYLLABLE SSANGDIGEUD-WEO-NIEUN
168	A8	HANGUL SYLLABLE DIGEUD-YI-IEUNG	238	2E	HANGUL SYLLABLE SSANGDIGEUD-WEO-DIGEUD
169	A9	HANGUL SYLLABLE DIGEUD-YI-CIEUC	239	2F	HANGUL SYLLABLE SSANGDIGEUD-WEO-SIOS
170	AA	HANGUL SYLLABLE DIGEUD-YI-TIEUT	240	30	HANGUL SYLLABLE SSANGDIGEUD-WE-NIEUN
171	AB	HANGUL SYLLABLE DIGEUD-YI-PIEUP	241	31	HANGUL SYLLABLE SSANGDIGEUD-WE-DIGEUD
172	AC	HANGUL SYLLABLE DIGEUD-YI-HIEUH	242	32	HANGUL SYLLABLE SSANGDIGEUD-WE-LIEUL
173	AD	HANGUL SYLLABLE SSANGDIGEUD-A-SSANGGIYEOG	243	33	HANGUL SYLLABLE SSANGDIGEUD-WE-MIEUM
174	AE	HANGUL SYLLABLE SSANGDIGEUD-A-DIGEUD	244	34	HANGUL SYLLABLE SSANGDIGEUD-WE-BIEUB
175	AF	HANGUL SYLLABLE SSANGDIGEUD-A-LIEUL GIYEOG	245	35	HANGUL SYLLABLE SSANGDIGEUD-WE-SSANGSIOS
176	B0	HANGUL SYLLABLE SSANGDIGEUD-A-LIEUL MIEUM	246	36	HANGUL SYLLABLE SSANGDIGEUD-WE-IEUNG
177	B1	HANGUL SYLLABLE SSANGDIGEUD-A-LIEUL BIEUB	247	37	HANGUL SYLLABLE SSANGDIGEUD-WI-DIGEUD
178	B2	HANGUL SYLLABLE SSANGDIGEUD-A-LIEUL HIEUH	248	38	HANGUL SYLLABLE SSANGDIGEUD-WI-SIOS
179	B3	HANGUL SYLLABLE SSANGDIGEUD-AE-SSANGGIYEOG	249	39	HANGUL SYLLABLE SSANGDIGEUD-YU
180	B4	HANGUL SYLLABLE SSANGDIGEUD-AE-DIGEUD	250	3A	HANGUL SYLLABLE SSANGDIGEUD-YU-GIYEOG
181	B5	HANGUL SYLLABLE SSANGDIGEUD-AE-HIEUH	251	3B	HANGUL SYLLABLE SSANGDIGEUD-YU-LIEUL
182	B6	HANGUL SYLLABLE SSANGDIGEUD-YA	252	3C	HANGUL SYLLABLE SSANGDIGEUD-YU-MIEUM
183	B7	HANGUL SYLLABLE SSANGDIGEUD-YA-GIYEOG	253	3D	HANGUL SYLLABLE SSANGDIGEUD-YU-IEUNG
184	B8	HANGUL SYLLABLE SSANGDIGEUD-YA-NIEUN	254	3E	HANGUL SYLLABLE SSANGDIGEUD-EU-LIEUL MIEUM
185	B9	HANGUL SYLLABLE SSANGDIGEUD-YA-IEUNG	255	3F	HANGUL SYLLABLE SSANGDIGEUD-EU-LIEUL PIEUP
186	BA	HANGUL SYLLABLE SSANGDIGEUD-YAE			
187	BB	HANGUL SYLLABLE SSANGDIGEUD-YAE-NIEUN			
188	BC	HANGUL SYLLABLE SSANGDIGEUD-EO-DIGEUD			
189	BD	HANGUL SYLLABLE SSANGDIGEUD-EO-LIEUL HIEUH			
190	BE	HANGUL SYLLABLE SSANGDIGEUD-E-DIGEUD			
191	BF	HANGUL SYLLABLE SSANGDIGEUD-YEO-GIYEOG			
192	C0	HANGUL SYLLABLE SSANGDIGEUD-YEO-NIEUN			
193	C1	HANGUL SYLLABLE SSANGDIGEUD-YEO-DIGEUD			
194	C2	HANGUL SYLLABLE SSANGDIGEUD-YEO-MIEUM			
195	C3	HANGUL SYLLABLE SSANGDIGEUD-YEO-BIEUB			
196	C4	HANGUL SYLLABLE SSANGDIGEUD-YEO-SIOS			
197	C5	HANGUL SYLLABLE SSANGDIGEUD-YEO-IEUNG			



Table 79 - Row 40: SUPPLEMENTARY HANGUL

	400	401	402	403	404	405	406	407
0	또롱 000	랄 016	련 032	왈 048	롬 064	렘 080	린 096	막 112
1	또 001	람 017	렸 033	왓 049	룬 065	렘 081	릴 097	맛 113
2	핑 002	랍 018	력 034	왓 050	룸 066	렘 082	릴 098	매 114
3	픽 003	래 019	렸 035	왓 051	룸 067	렘 083	림 099	매 115
4	핀 004	래 020	렉 036	왓 052	룸 068	렘 084	림 100	매 116
5	핑 005	련 021	렌 037	래 053	릭 069	린 085	릿 101	매 117
6	란 006	련 022	렘 038	래 054	릭 070	림 086	링 102	매 118
7	랍 007	렘 023	렘 039	래 055	릭 071	림 087	린 103	매 119
8	랏 008	릿 024	렘 040	왓 056	릴 072	룬 088	림 104	매 120
9	랍 009	력 025	룬 041	왓 057	림 073	룬 089	림 105	매 121
A	랍 010	렸 026	룸 042	릭 058	림 074	룸 090	림 106	매 122
B	래 011	렌 027	룸 043	릭 059	림 075	룸 091	림 107	매 123
C	래 012	릿 028	룸 044	릭 060	림 076	룸 092	막 108	매 124
D	래 013	렘 029	룸 045	릭 061	림 077	룸 093	막 109	매 125
E	래 014	렘 030	룸 046	릭 062	림 078	림 094	막 110	매 126
F	란 015	렘 031	왓 047	룬 063	릭 079	림 095	막 111	매 127

G = 00  
P = 00



(Table 79 continued) List of characters : Row 40 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE SSANGDIGEUD-EU-LIEUL HIEUH	070	46	HANGUL SYLLABLE LIEUL-WEO-NIEUN
001	01	HANGUL SYLLABLE SSANGDIGEUD-EU-IEUNG	071	47	HANGUL SYLLABLE LIEUL-WEO-DIGEUD
002	02	HANGUL SYLLABLE SSANGDIGEUD-YI-IEUNG	072	48	HANGUL SYLLABLE LIEUL-WEO-LIEUL
003	03	HANGUL SYLLABLE SSANGDIGEUD-I-GIYEOG	073	49	HANGUL SYLLABLE LIEUL-WEO-MIEUM
004	04	HANGUL SYLLABLE SSANGDIGEUD-I-DIGEUD	074	4A	HANGUL SYLLABLE LIEUL-WEO-BIEUB
005	05	HANGUL SYLLABLE SSANGDIGEUD-I-HIEUH	075	4B	HANGUL SYLLABLE LIEUL-WEO-SIOS
006	06	HANGUL SYLLABLE LIEUL-A-DIGEUD	076	4C	HANGUL SYLLABLE LIEUL-WEO-IEUNG
007	07	HANGUL SYLLABLE LIEUL-A-LIEUL SIOS	077	4D	HANGUL SYLLABLE LIEUL-WE-GIYEOG
008	08	HANGUL SYLLABLE LIEUL-A-CIEUC	078	4E	HANGUL SYLLABLE LIEUL-WE-NIEUN
009	09	HANGUL SYLLABLE LIEUL-A-KIYEOK	079	4F	HANGUL SYLLABLE LIEUL-WE-LIEUL
010	0A	HANGUL SYLLABLE LIEUL-A-TIEUT	080	50	HANGUL SYLLABLE LIEUL-WE-MIEUM
011	0B	HANGUL SYLLABLE LIEUL-AE-DIGEUD	081	51	HANGUL SYLLABLE LIEUL-WE-BIEUB
012	0C	HANGUL SYLLABLE LIEUL-AE-KIYEOK	082	52	HANGUL SYLLABLE LIEUL-WE-SIOS
013	0D	HANGUL SYLLABLE LIEUL-AE-TIEUT	083	53	HANGUL SYLLABLE LIEUL-WE-SSANGSIOS
014	0E	HANGUL SYLLABLE LIEUL-AE-PIEUP	084	54	HANGUL SYLLABLE LIEUL-WE-IEUNG
015	0F	HANGUL SYLLABLE LIEUL-YA-DIGEUD	085	55	HANGUL SYLLABLE LIEUL-WI-DIGEUD
016	10	HANGUL SYLLABLE LIEUL-YA-LIEUL	086	56	HANGUL SYLLABLE LIEUL-WI-BIEUB
017	11	HANGUL SYLLABLE LIEUL-YA-MIEUM	087	57	HANGUL SYLLABLE LIEUL-WI-SSANGSIOS
018	12	HANGUL SYLLABLE LIEUL-YA-BIEUB	088	58	HANGUL SYLLABLE LIEUL-YU-DIGEUD
019	13	HANGUL SYLLABLE LIEUL-YAE	089	59	HANGUL SYLLABLE LIEUL-EU-DIGEUD
020	14	HANGUL SYLLABLE LIEUL-YAE-SIOS	090	5A	HANGUL SYLLABLE LIEUL-EU-LIEUL GIYEOG
021	15	HANGUL SYLLABLE LIEUL-EO-NIEUN HIEUH	091	5B	HANGUL SYLLABLE LIEUL-EU-LIEUL SIOS
022	16	HANGUL SYLLABLE LIEUL-EO-DIGEUD	092	5C	HANGUL SYLLABLE LIEUL-EU-CIEUC
023	17	HANGUL SYLLABLE LIEUL-EO-BIEUB SIOS	093	5D	HANGUL SYLLABLE LIEUL-EU-HIEUH
024	18	HANGUL SYLLABLE LIEUL-EO-JIEUJ	094	5E	HANGUL SYLLABLE LIEUL-YI
025	19	HANGUL SYLLABLE LIEUL-EO-KIYEOK	095	5F	HANGUL SYLLABLE LIEUL-YI-GIYEOG
026	1A	HANGUL SYLLABLE LIEUL-EO-PIEUP	096	60	HANGUL SYLLABLE LIEUL-YI-NIEUN
027	1B	HANGUL SYLLABLE LIEUL-E-DIGEUD	097	61	HANGUL SYLLABLE LIEUL-YI-LIEUL
028	1C	HANGUL SYLLABLE LIEUL-E-SSANGSIOS	098	62	HANGUL SYLLABLE LIEUL-YI-LIEUL PIEUP
029	1D	HANGUL SYLLABLE LIEUL-E-TIEUT	099	63	HANGUL SYLLABLE LIEUL-YI-MIEUM
030	1E	HANGUL SYLLABLE LIEUL-E-PIEUP	100	64	HANGUL SYLLABLE LIEUL-YI-BIEUB
031	1F	HANGUL SYLLABLE LIEUL-E-HIEUH	101	65	HANGUL SYLLABLE LIEUL-YI-SIOS
032	20	HANGUL SYLLABLE LIEUL-YEO-NIEUN HIEUH	102	66	HANGUL SYLLABLE LIEUL-YI-IEUNG
033	21	HANGUL SYLLABLE LIEUL-YEO-LIEUL SIOS	103	67	HANGUL SYLLABLE LIEUL-I-DIGEUD
034	22	HANGUL SYLLABLE LIEUL-YEO-KIYEOK	104	68	HANGUL SYLLABLE LIEUL-I-BIEUB SIOS
035	23	HANGUL SYLLABLE LIEUL-YEO-PIEUP	105	69	HANGUL SYLLABLE LIEUL-I-SSANGSIOS
036	24	HANGUL SYLLABLE LIEUL-YE-GIYEOG	106	6A	HANGUL SYLLABLE LIEUL-I-KIYEOK
037	25	HANGUL SYLLABLE LIEUL-YE-DIGEUD	107	6B	HANGUL SYLLABLE LIEUL-I-PIEUP
038	26	HANGUL SYLLABLE LIEUL-YE-LIEUL	108	6C	HANGUL SYLLABLE MIEUM-A-SSANGGIYEOG
039	27	HANGUL SYLLABLE LIEUL-YE-MIEUM	109	6D	HANGUL SYLLABLE MIEUM-A-LIEUL SIOS
040	28	HANGUL SYLLABLE LIEUL-YE-IEUNG	110	6E	HANGUL SYLLABLE MIEUM-A-SSANGSIOS
041	29	HANGUL SYLLABLE LIEUL-O-DIGEUD	111	6F	HANGUL SYLLABLE MIEUM-A-CIEUC
042	2A	HANGUL SYLLABLE LIEUL-O-LIEUL SIOS	112	70	HANGUL SYLLABLE MIEUM-A-KIYEOK
043	2B	HANGUL SYLLABLE LIEUL-O-LIEUL HIEUH	113	71	HANGUL SYLLABLE MIEUM-A-PIEUP
044	2C	HANGUL SYLLABLE LIEUL-O-KIYEOK	114	72	HANGUL SYLLABLE MIEUM-AE-DIGEUD
045	2D	HANGUL SYLLABLE LIEUL-O-PIEUP	115	73	HANGUL SYLLABLE MIEUM-AE-LIEUL GIYEOG
046	2E	HANGUL SYLLABLE LIEUL-O-HIEUH	116	74	HANGUL SYLLABLE MIEUM-AE-CIEUC
047	2F	HANGUL SYLLABLE LIEUL-WA-GIYEOG	117	75	HANGUL SYLLABLE MIEUM-AE-TIEUT
048	30	HANGUL SYLLABLE LIEUL-WA-LIEUL	118	76	HANGUL SYLLABLE MIEUM-AE-PIEUP
049	31	HANGUL SYLLABLE LIEUL-WA-MIEUM	119	77	HANGUL SYLLABLE MIEUM-YA-NIEUN
050	32	HANGUL SYLLABLE LIEUL-WA-BIEUB	120	78	HANGUL SYLLABLE MIEUM-YA-MIEUM
051	33	HANGUL SYLLABLE LIEUL-WA-SIOS	121	79	HANGUL SYLLABLE MIEUM-YA-BIEUB
052	34	HANGUL SYLLABLE LIEUL-WA-SSANGSIOS	122	7A	HANGUL SYLLABLE MIEUM-YA-SIOS
053	35	HANGUL SYLLABLE LIEUL-WAE	123	7B	HANGUL SYLLABLE MIEUM-YA-KIYEOK
054	36	HANGUL SYLLABLE LIEUL-WAE-NIEUN	124	7C	HANGUL SYLLABLE MIEUM-YAE
055	37	HANGUL SYLLABLE LIEUL-WAE-DIGEUD	125	7D	HANGUL SYLLABLE MIEUM-EO-GIYEOG SIOS
056	38	HANGUL SYLLABLE LIEUL-WAE-LIEUL	126	7E	HANGUL SYLLABLE MIEUM-EO-DIGEUD
057	39	HANGUL SYLLABLE LIEUL-WAE-SIOS	127	7F	HANGUL SYLLABLE MIEUM-EO-LIEUL GIYEOG
058	3A	HANGUL SYLLABLE LIEUL-OE-GIYEOG			
059	3B	HANGUL SYLLABLE LIEUL-OE-NIEUN HIEUH			
060	3C	HANGUL SYLLABLE LIEUL-OE-DIGEUD			
061	3D	HANGUL SYLLABLE LIEUL-OE-SSANGSIOS			
062	3E	HANGUL SYLLABLE LIEUL-YO-GIYEOG			
063	3F	HANGUL SYLLABLE LIEUL-YO-DIGEUD			
064	40	HANGUL SYLLABLE LIEUL-YO-MIEUM			
065	41	HANGUL SYLLABLE LIEUL-U-DIGEUD			
066	42	HANGUL SYLLABLE LIEUL-U-LIEUL BIEUB			
067	43	HANGUL SYLLABLE LIEUL-U-KIYEOK			
068	44	HANGUL SYLLABLE LIEUL-U-PIEUP			
069	45	HANGUL SYLLABLE LIEUL-WEO-GIYEOG			



Table 80 - Row 40: SUPPLEMENTARY HANGUL

	408	409	40A	40B	40C	40D	40E	40F
0	머 128	멤 144	뎡 160	뎡 176	뎡 192	믄 208	뎡 224	뎡 240
1	머 129	멤 145	뎡 161	뎡 177	뎡 193	믄 209	뎡 225	뎡 241
2	메 130	멧 146	뎡 162	뎡 178	뎡 194	믄 210	뎡 226	뎡 242
3	메 131	멧 147	뎡 163	뎡 179	뎡 195	믄 211	뎡 227	뎡 243
4	메 132	멧 148	뎡 164	뎡 180	뎡 196	믄 212	뎡 228	뎡 244
5	메 133	멧 149	뎡 165	뎡 181	뎡 197	믄 213	뎡 229	뎡 245
6	메 134	멧 150	뎡 166	뎡 182	뎡 198	믄 214	뎡 230	뎡 246
7	면 135	몹 151	뎡 167	뎡 183	뎡 199	믄 215	뎡 231	뎡 247
8	면 136	몹 152	뎡 168	뎡 184	뎡 200	믄 216	뎡 232	뎡 248
9	멤 137	몹 153	뎡 169	뎡 185	뎡 201	믄 217	뎡 233	뎡 249
A	멤 138	몹 154	뎡 170	뎡 186	뎡 202	믄 218	뎡 234	뎡 250
B	멤 139	몹 155	뎡 171	뎡 187	뎡 203	믄 219	뎡 235	뎡 251
C	멤 140	몹 156	뎡 172	뎡 188	뎡 204	믄 220	뎡 236	뎡 252
D	멤 141	몹 157	뎡 173	뎡 189	뎡 205	믄 221	뎡 237	뎡 253
E	멤 142	몹 158	뎡 174	뎡 190	뎡 206	믄 222	뎡 238	뎡 254
F	멤 143	몹 159	뎡 175	뎡 191	뎡 207	믄 223	뎡 239	뎡 255

G = 00  
P = 00



(Table 80 continued) List of characters : Row 40 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE MIEUM-EO-SSANGSIOS	198	06	HANGUL SYLLABLE MIEUM-YU-DIGEUD
129	81	HANGUL SYLLABLE MIEUM-EO-CIEUC	199	07	HANGUL SYLLABLE MIEUM-YU-BIEUB
130	82	HANGUL SYLLABLE MIEUM-E-DIGEUD	200	08	HANGUL SYLLABLE MIEUM-YU-IEUNG
131	83	HANGUL SYLLABLE MIEUM-E-LIEUL SIOS	201	09	HANGUL SYLLABLE MIEUM-EU-GIYEOG
132	84	HANGUL SYLLABLE MIEUM-E-JIEUJ	202	0A	HANGUL SYLLABLE MIEUM-EU-DIGEUD
133	85	HANGUL SYLLABLE MIEUM-E-CIEUC	203	0B	HANGUL SYLLABLE MIEUM-EU-LIEUL GIYEOG
134	86	HANGUL SYLLABLE MIEUM-E-TIEUT	204	0C	HANGUL SYLLABLE MIEUM-EU-LIEUL SIOS
135	87	HANGUL SYLLABLE MIEUM-YEO-DIGEUD	205	0D	HANGUL SYLLABLE MIEUM-EU-LIEUL HIEUH
136	88	HANGUL SYLLABLE MIEUM-YEO-LIEUL MIEUM	206	0E	HANGUL SYLLABLE MIEUM-EU-BIEUB
137	89	HANGUL SYLLABLE MIEUM-YEO-MIEUM	207	0F	HANGUL SYLLABLE MIEUM-EU-IEUNG
138	8A	HANGUL SYLLABLE MIEUM-YEO-BIEUB	208	10	HANGUL SYLLABLE MIEUM-EU-TIEUT
139	8B	HANGUL SYLLABLE MIEUM-YEO-TIEUT	209	D1	HANGUL SYLLABLE MIEUM-YI
140	8C	HANGUL SYLLABLE MIEUM-YE-GIYEOG	210	D2	HANGUL SYLLABLE MIEUM-YI-GIYEOG
141	8D	HANGUL SYLLABLE MIEUM-YE-NIEUN	211	D3	HANGUL SYLLABLE MIEUM-YI-NIEUN
142	8E	HANGUL SYLLABLE MIEUM-YE-DIGEUD	212	D4	HANGUL SYLLABLE MIEUM-YI-LIEUL
143	8F	HANGUL SYLLABLE MIEUM-YE-LIEUL	213	D5	HANGUL SYLLABLE MIEUM-YI-MIEUM
144	90	HANGUL SYLLABLE MIEUM-YE-MIEUM	214	D6	HANGUL SYLLABLE MIEUM-YI-BIEUB
145	91	HANGUL SYLLABLE MIEUM-YE-BIEUB	215	D7	HANGUL SYLLABLE MIEUM-YI-SIOS
146	92	HANGUL SYLLABLE MIEUM-YE-SIOS	216	D8	HANGUL SYLLABLE MIEUM-YI-IEUNG
147	93	HANGUL SYLLABLE MIEUM-YE-IEUNG	217	D9	HANGUL SYLLABLE MIEUM-YI-JIEUJ
148	94	HANGUL SYLLABLE MIEUM-YE-CIEUC	218	DA	HANGUL SYLLABLE MIEUM-I-LIEUL GIYEOG
149	95	HANGUL SYLLABLE MIEUM-YE-TIEUT	219	DB	HANGUL SYLLABLE MIEUM-I-LIEUL SIOS
150	96	HANGUL SYLLABLE MIEUM-YE-PIEUP	220	DC	HANGUL SYLLABLE MIEUM-I-JIEUJ
151	97	HANGUL SYLLABLE MIEUM-O-DIGEUD	221	DD	HANGUL SYLLABLE MIEUM-I-KIYEOK
152	98	HANGUL SYLLABLE MIEUM-O-LIEUL GIYEOG	222	DE	HANGUL SYLLABLE MIEUM-I-LIEUL SIOS
153	99	HANGUL SYLLABLE MIEUM-O-LIEUL SIOS	223	DF	HANGUL SYLLABLE BIEUB-A-LIEUL HIEUH
154	9A	HANGUL SYLLABLE MIEUM-O-CIEUC	224	E0	HANGUL SYLLABLE BIEUB-A-SSANGSIOS
155	9B	HANGUL SYLLABLE MIEUM-O-HIEUH	225	E1	HANGUL SYLLABLE BIEUB-A-CIEUC
156	9C	HANGUL SYLLABLE MIEUM-WA-GIYEOG	226	E2	HANGUL SYLLABLE BIEUB-A-KIYEOK
157	9D	HANGUL SYLLABLE MIEUM-WA-DIGEUD	227	E3	HANGUL SYLLABLE BIEUB-A-HIEUH
158	9E	HANGUL SYLLABLE MIEUM-WA-LIEUL	228	E4	HANGUL SYLLABLE BIEUB-AE-DIGEUD
159	9F	HANGUL SYLLABLE MIEUM-WA-MIEUM	229	E5	HANGUL SYLLABLE BIEUB-AE-JIEUJ
160	A0	HANGUL SYLLABLE MIEUM-WA-BIEUB	230	E6	HANGUL SYLLABLE BIEUB-YA-LIEUL
161	A1	HANGUL SYLLABLE MIEUM-WA-SIOS	231	E7	HANGUL SYLLABLE BIEUB-YA-MIEUM
162	A2	HANGUL SYLLABLE MIEUM-WAE	232	E8	HANGUL SYLLABLE BIEUB-YA-SIOS
163	A3	HANGUL SYLLABLE MIEUM-WAE-NIEUN	233	E9	HANGUL SYLLABLE BIEUB-YA-IEUNG
164	A4	HANGUL SYLLABLE MIEUM-WAE-LIEUL	234	EA	HANGUL SYLLABLE BIEUB-YA-HIEUH
165	A5	HANGUL SYLLABLE MIEUM-WAE-BIEUB	235	EB	HANGUL SYLLABLE BIEUB-YAE
166	A6	HANGUL SYLLABLE MIEUM-WAE-SSANGSIOS	236	EC	HANGUL SYLLABLE BIEUB-YAE-LIEUL
167	A7	HANGUL SYLLABLE MIEUM-OE-GIYEOG	237	ED	HANGUL SYLLABLE BIEUB-YAE-LIEUL HIEUH
168	A8	HANGUL SYLLABLE MIEUM-OE-DIGEUD	238	EE	HANGUL SYLLABLE BIEUB-YAE-IEUNG
169	A9	HANGUL SYLLABLE MIEUM-OE-MIEUM	239	EF	HANGUL SYLLABLE BIEUB-EO-SSANGGIYEOG
170	AA	HANGUL SYLLABLE MIEUM-YO-GIYEOG	240	F0	HANGUL SYLLABLE BIEUB-EO-LIEUL GIYEOG
171	AB	HANGUL SYLLABLE MIEUM-YO-DIGEUD	241	F1	HANGUL SYLLABLE BIEUB-EO-LIEUL SIOS
172	AC	HANGUL SYLLABLE MIEUM-YO-MIEUM	242	F2	HANGUL SYLLABLE BIEUB-EO-SSANGSIOS
173	AD	HANGUL SYLLABLE MIEUM-YO-IEUNG	243	F3	HANGUL SYLLABLE BIEUB-EO-KIYEOK
174	AE	HANGUL SYLLABLE MIEUM-U-NIEUN HIEUH	244	F4	HANGUL SYLLABLE BIEUB-EO-TIEUT
175	AF	HANGUL SYLLABLE MIEUM-U-LIEUL SIOS	245	F5	HANGUL SYLLABLE BIEUB-E-SSANGGIYEOG
176	B0	HANGUL SYLLABLE MIEUM-U-CIEUC	246	F6	HANGUL SYLLABLE BIEUB-E-KIYEOK
177	B1	HANGUL SYLLABLE MIEUM-WEO-GIYEOG	247	F7	HANGUL SYLLABLE BIEUB-E-TIEUT
178	B2	HANGUL SYLLABLE MIEUM-WEO-DIGEUD	248	F8	HANGUL SYLLABLE BIEUB-YEO-DIGEUD
179	B3	HANGUL SYLLABLE MIEUM-WEO-MIEUM	249	F9	HANGUL SYLLABLE BIEUB-YEO-LIEUL SIOS
180	B4	HANGUL SYLLABLE MIEUM-WEO-SSANGSIOS	250	FA	HANGUL SYLLABLE BIEUB-YEO-MIEUM
181	B5	HANGUL SYLLABLE MIEUM-WEO-IEUNG	251	FB	HANGUL SYLLABLE BIEUB-YEO-JIEUJ
182	B6	HANGUL SYLLABLE MIEUM-WE-GIYEOG	252	FC	HANGUL SYLLABLE BIEUB-YEO-CIEUC
183	B7	HANGUL SYLLABLE MIEUM-WE-NIEUN	253	FD	HANGUL SYLLABLE BIEUB-YEO-KIYEOK
184	B8	HANGUL SYLLABLE MIEUM-WE-LIEUL	254	FE	HANGUL SYLLABLE BIEUB-YE-GIYEOG
185	B9	HANGUL SYLLABLE MIEUM-WE-MIEUM	255	FF	HANGUL SYLLABLE BIEUB-YE-LIEUL
186	BA	HANGUL SYLLABLE MIEUM-WE-BIEUB			
187	BB	HANGUL SYLLABLE MIEUM-WE-SIOS			
188	BC	HANGUL SYLLABLE MIEUM-WE-SSANGSIOS			
189	BD	HANGUL SYLLABLE MIEUM-WE-IEUNG			
190	BE	HANGUL SYLLABLE MIEUM-WI-GIYEOG			
191	BF	HANGUL SYLLABLE MIEUM-WI-SSANGGIYEOG			
192	C0	HANGUL SYLLABLE MIEUM-WI-MIEUM			
193	C1	HANGUL SYLLABLE MIEUM-WI-BIEUB			
194	C2	HANGUL SYLLABLE MIEUM-WI-SIOS			
195	C3	HANGUL SYLLABLE MIEUM-WI-SSANGSIOS			
196	C4	HANGUL SYLLABLE MIEUM-WI-IEUNG			
197	C5	HANGUL SYLLABLE MIEUM-YU-GIYEOG			



Table 81 - Row 41: SUPPLEMENTARY HANGUL

	410	411	412	413	414	415	416	417
0	뵠 000	뵡 016	뵢 032	뵣 048	뵤 064	뵥 080	뵦 096	뵧 112
1	뵨 001	뵩 017	뵪 033	뵫 049	뵬 065	뵭 081	뵮 097	뵯 113
2	뵰 002	뵱 018	뵲 034	뵳 050	뵴 066	뵵 082	뵶 098	뵷 114
3	뵸 003	뵹 019	뵺 035	뵻 051	뵼 067	뵽 083	뵾 099	뵿 115
4	부 004	북 020	붂 036	붃 052	분 068	붅 084	붆 100	붇 116
5	불 005	붉 021	붊 037	붋 053	붌 069	붍 085	붎 101	붏 117
6	붐 006	붑 022	붒 038	붓 054	붔 070	붕 086	붖 102	붗 118
7	붘 007	붙 023	붚 039	붛 055	붜 071	붝 087	붞 103	붟 119
8	붠 008	붡 024	붢 040	붣 056	붤 072	붥 088	붦 104	붧 120
9	붨 009	붩 025	붪 041	붫 057	붬 073	붭 089	붮 105	붯 121
A	붰 010	붱 026	붲 042	붳 058	붴 074	붵 090	붶 106	붷 122
B	붸 011	붹 027	붺 043	붻 059	붼 075	붽 091	붾 107	붿 123
C	뷀 012	뷁 028	뷂 044	뷃 060	뷄 076	뷅 092	뷆 108	뷇 124
D	뷈 013	뷉 029	뷊 045	뷋 061	뷌 077	뷍 093	뷎 109	뷏 125
E	뷐 014	뷑 030	뷒 046	뷓 062	뷔 078	뷕 094	뷖 110	뷗 126
F	뷘 015	뷙 031	뷚 047	뷛 063	뷜 079	뷝 095	뷞 111	뷟 127

G = 00  
P = 00



(Table 81 continued) List of characters : Row 41 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE BIEUB-YE-MIEUM	070	46	HANGUL SYLLABLE BIEUB-EU-CIEUC
001	01	HANGUL SYLLABLE BIEUB-YE-BIEUB	071	47	HANGUL SYLLABLE BIEUB-EU-TIEUT
002	02	HANGUL SYLLABLE BIEUB-YE-SIOS	072	48	HANGUL SYLLABLE BIEUB-EU-HIEUH
003	03	HANGUL SYLLABLE BIEUB-YE-IEUNG	073	49	HANGUL SYLLABLE BIEUB-YI
004	04	HANGUL SYLLABLE BIEUB-O-GIYEOG SIOS	074	4A	HANGUL SYLLABLE BIEUB-YI-GIYEOG
005	05	HANGUL SYLLABLE BIEUB-O-DIGEUD	075	4B	HANGUL SYLLABLE BIEUB-YI-NIEUN
006	06	HANGUL SYLLABLE BIEUB-O-LIEUL GIYEOG	076	4C	HANGUL SYLLABLE BIEUB-YI-LIEUL
007	07	HANGUL SYLLABLE BIEUB-O-LIEUL PIEUP	077	4D	HANGUL SYLLABLE BIEUB-YI-MIEUM
008	08	HANGUL SYLLABLE BIEUB-O-JIEUJ	078	4E	HANGUL SYLLABLE BIEUB-YI-BIEUB
009	09	HANGUL SYLLABLE BIEUB-O-CIEUC	079	4F	HANGUL SYLLABLE BIEUB-YI-SIOS
010	0A	HANGUL SYLLABLE BIEUB-O-TIEUT	080	50	HANGUL SYLLABLE BIEUB-YI-IEUNG
011	0B	HANGUL SYLLABLE BIEUB-O-HIEUH	081	51	HANGUL SYLLABLE BIEUB-I-DIGEUD
012	0C	HANGUL SYLLABLE BIEUB-WA-GIYEOG	082	52	HANGUL SYLLABLE BIEUB-I-SSANGSIOS
013	0D	HANGUL SYLLABLE BIEUB-WA-DIGEUD	083	53	HANGUL SYLLABLE BIEUB-I-KIYEOK
014	0E	HANGUL SYLLABLE BIEUB-WA-LIEUL	084	54	HANGUL SYLLABLE BIEUB-I-TIEUT
015	0F	HANGUL SYLLABLE BIEUB-WA-MIEUM	085	55	HANGUL SYLLABLE BIEUB-I-HIEUH
016	10	HANGUL SYLLABLE BIEUB-WA-BIEUB	086	56	HANGUL SYLLABLE SSANGBIEUB-A-SSANGGIYEOG
017	11	HANGUL SYLLABLE BIEUB-WA-SIOS	087	57	HANGUL SYLLABLE SSANGBIEUB-A-DIGEUD
018	12	HANGUL SYLLABLE BIEUB-WA-IEUNG	088	58	HANGUL SYLLABLE SSANGBIEUB-A-LIEUL GIYEOG
019	13	HANGUL SYLLABLE BIEUB-WAE-NIEUN	089	59	HANGUL SYLLABLE SSANGBIEUB-A-JIEUJ
020	14	HANGUL SYLLABLE BIEUB-WAE-DIGEUD	090	5A	HANGUL SYLLABLE SSANGBIEUB-A-TIEUT
021	15	HANGUL SYLLABLE BIEUB-WAE-LIEUL	091	5B	HANGUL SYLLABLE SSANGBIEUB-AE-SSANGGIYEOG
022	16	HANGUL SYLLABLE BIEUB-OE-SSANGGIYEOG	092	5C	HANGUL SYLLABLE SSANGBIEUB-AE-DIGEUD
023	17	HANGUL SYLLABLE BIEUB-OE-DIGEUD	093	5D	HANGUL SYLLABLE SSANGBIEUB-YA-NIEUN
024	18	HANGUL SYLLABLE BIEUB-OE-SIOS	094	5E	HANGUL SYLLABLE SSANGBIEUB-YAE
025	19	HANGUL SYLLABLE BIEUB-OE-SSANGSIOS	095	5F	HANGUL SYLLABLE SSANGBIEUB-YAE-NIEUN
026	1A	HANGUL SYLLABLE BIEUB-OE-IEUNG	096	60	HANGUL SYLLABLE SSANGBIEUB-EO-BIEUB
027	1B	HANGUL SYLLABLE BIEUB-YO-GIYEOG	097	61	HANGUL SYLLABLE SSANGBIEUB-EO-JIEUJ
028	1C	HANGUL SYLLABLE BIEUB-YO-LIEUL	098	62	HANGUL SYLLABLE SSANGBIEUB-E-GIYEOG
029	1D	HANGUL SYLLABLE BIEUB-YO-MIEUM	099	63	HANGUL SYLLABLE SSANGBIEUB-E-GIYEOG SIOS
030	1E	HANGUL SYLLABLE BIEUB-YO-BIEUB	100	64	HANGUL SYLLABLE SSANGBIEUB-E-DIGEUD
031	1F	HANGUL SYLLABLE BIEUB-YO-SIOS	101	65	HANGUL SYLLABLE SSANGBIEUB-E-LIEUL
032	20	HANGUL SYLLABLE BIEUB-YO-IEUNG	102	66	HANGUL SYLLABLE SSANGBIEUB-E-MIEUM
033	21	HANGUL SYLLABLE BIEUB-U-SSANGGIYEOG	103	67	HANGUL SYLLABLE SSANGBIEUB-E-BIEUB
034	22	HANGUL SYLLABLE BIEUB-U-LIEUL BIEUB	104	68	HANGUL SYLLABLE SSANGBIEUB-E-SIOS
035	23	HANGUL SYLLABLE BIEUB-U-LIEUL PIEUP	105	69	HANGUL SYLLABLE SSANGBIEUB-YEO-NIEUN
036	24	HANGUL SYLLABLE BIEUB-U-JIEUJ	106	6A	HANGUL SYLLABLE SSANGBIEUB-YEO-DIGEUD
037	25	HANGUL SYLLABLE BIEUB-U-CIEUC	107	6B	HANGUL SYLLABLE SSANGBIEUB-YEO-LIEUL
038	26	HANGUL SYLLABLE BIEUB-U-KIYEOK	108	6C	HANGUL SYLLABLE SSANGBIEUB-YEO-CIEUC
039	27	HANGUL SYLLABLE BIEUB-U-HIEUH	109	6D	HANGUL SYLLABLE SSANGBIEUB-YEO-TIEUT
040	28	HANGUL SYLLABLE BIEUB-WEO-GIYEOG	110	6E	HANGUL SYLLABLE SSANGBIEUB-YE
041	29	HANGUL SYLLABLE BIEUB-WEO-NIEUN	111	6F	HANGUL SYLLABLE SSANGBIEUB-YE-SIOS
042	2A	HANGUL SYLLABLE BIEUB-WEO-DIGEUD	112	70	HANGUL SYLLABLE SSANGBIEUB-YE-SSANGSIOS
043	2B	HANGUL SYLLABLE BIEUB-WEO-MIEUM	113	71	HANGUL SYLLABLE SSANGBIEUB-YE-IEUNG
044	2C	HANGUL SYLLABLE BIEUB-WEO-BIEUB	114	72	HANGUL SYLLABLE SSANGBIEUB-O-DIGEUD
045	2D	HANGUL SYLLABLE BIEUB-WEO-SIOS	115	73	HANGUL SYLLABLE SSANGBIEUB-O-SIOS
046	2E	HANGUL SYLLABLE BIEUB-WEO-IEUNG	116	74	HANGUL SYLLABLE SSANGBIEUB-O-HIEUH
047	2F	HANGUL SYLLABLE BIEUB-WEO-KIYEOK	117	75	HANGUL SYLLABLE SSANGBIEUB-WA
048	30	HANGUL SYLLABLE BIEUB-WE-GIYEOG	118	76	HANGUL SYLLABLE SSANGBIEUB-WA-NIEUN
049	31	HANGUL SYLLABLE BIEUB-WE-NIEUN	119	77	HANGUL SYLLABLE SSANGBIEUB-WA-DIGEUD
050	32	HANGUL SYLLABLE BIEUB-WE-DIGEUD	120	78	HANGUL SYLLABLE SSANGBIEUB-WAE
051	33	HANGUL SYLLABLE BIEUB-WE-LIEUL	121	79	HANGUL SYLLABLE SSANGBIEUB-WAE-DIGEUD
052	34	HANGUL SYLLABLE BIEUB-WE-MIEUM	122	7A	HANGUL SYLLABLE SSANGBIEUB-OE-MIEUM
053	35	HANGUL SYLLABLE BIEUB-WE-BIEUB	123	7B	HANGUL SYLLABLE SSANGBIEUB-OE-BIEUB
054	36	HANGUL SYLLABLE BIEUB-WE-SIOS	124	7C	HANGUL SYLLABLE SSANGBIEUB-OE-KIYEOK
055	37	HANGUL SYLLABLE BIEUB-WE-SSANGSIOS	125	7D	HANGUL SYLLABLE SSANGBIEUB-YO-MIEUM
056	38	HANGUL SYLLABLE BIEUB-WE-IEUNG	126	7E	HANGUL SYLLABLE SSANGBIEUB-YO-BIEUB
057	39	HANGUL SYLLABLE BIEUB-WI-DIGEUD	127	7F	HANGUL SYLLABLE SSANGBIEUB-U-DIGEUD
058	3A	HANGUL SYLLABLE BIEUB-WI-MIEUM			
059	3B	HANGUL SYLLABLE BIEUB-WI-BIEUB			
060	3C	HANGUL SYLLABLE BIEUB-WI-SIOS			
061	3D	HANGUL SYLLABLE BIEUB-YU-GIYEOG			
062	3E	HANGUL SYLLABLE BIEUB-YU-DIGEUD			
063	3F	HANGUL SYLLABLE BIEUB-YU-BIEUB			
064	40	HANGUL SYLLABLE BIEUB-EU-DIGEUD			
065	41	HANGUL SYLLABLE BIEUB-EU-LIEUL GIYEOG			
066	42	HANGUL SYLLABLE BIEUB-EU-LIEUL BIEUB			
067	43	HANGUL SYLLABLE BIEUB-EU-LIEUL SIOS			
068	44	HANGUL SYLLABLE BIEUB-EU-LIEUL HIEUH			
069	45	HANGUL SYLLABLE BIEUB-EU-IEUNG			



Table 82 - Row 41: SUPPLEMENTARY HANGUL

	418	419	41A	41B	41C	41D	41E	41F
0	뵙 128	뵙 144	샤 160	셰 176	쇄 192	신 208	스 224	싱 240
1	뵙 129	뵙 145	샤 161	셰 177	쇄 193	신 209	스 225	싱 241
2	뵙 130	샤 146	샤 162	셰 178	쇄 194	신 210	스 226	싱 242
3	뵙 131	샤 147	샤 163	셰 179	쇄 195	신 211	스 227	싱 243
4	뵙 132	샤 148	샤 164	셰 180	쇄 196	신 212	스 228	싱 244
5	뵙 133	샤 149	샤 165	셰 181	쇄 197	신 213	스 229	싱 245
6	뵙 134	샤 150	샤 166	셰 182	쇄 198	신 214	스 230	싱 246
7	뵙 135	샤 151	샤 167	셰 183	쇄 199	신 215	스 231	싱 247
8	뵙 136	샤 152	샤 168	셰 184	쇄 200	신 216	스 232	싱 248
9	뵙 137	샤 153	샤 169	셰 185	쇄 201	신 217	스 233	싱 249
A	뵙 138	샤 154	샤 170	셰 186	쇄 202	신 218	스 234	싱 250
B	뵙 139	샤 155	샤 171	셰 187	쇄 203	신 219	스 235	싱 251
C	뵙 140	샤 156	샤 172	셰 188	쇄 204	신 220	스 236	싱 252
D	뵙 141	샤 157	샤 173	셰 189	쇄 205	신 221	스 237	싱 253
E	뵙 142	샤 158	샤 174	셰 190	쇄 206	신 222	스 238	싱 254
F	뵙 143	샤 159	샤 175	셰 191	쇄 207	신 223	스 239	싱 255

G = 00  
P = 00



(Table 82 continued) List of characters : Row 41 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE SSANGBIEUB-U-LIEUL GIYEOG	198	C6	HANGUL SYLLABLE SIOS-OE-SSANGSIOS
129	81	HANGUL SYLLABLE SSANGBIEUB-U-BIEUB	199	C7	HANGUL SYLLABLE SIOS-OE-IEUNG
130	82	HANGUL SYLLABLE SSANGBIEUB-WEO	200	C8	HANGUL SYLLABLE SIOS-YO-DIGEUD
131	83	HANGUL SYLLABLE SSANGBIEUB-WEO-DIGEUD	201	C9	HANGUL SYLLABLE SIOS-YO-PIEUP
132	84	HANGUL SYLLABLE SSANGBIEUB-WE	202	CA	HANGUL SYLLABLE SIOS-U-LIEUL GIYEOG
133	85	HANGUL SYLLABLE SSANGBIEUB-WI	203	CB	HANGUL SYLLABLE SIOS-U-LIEUL SIOS
134	86	HANGUL SYLLABLE SSANGBIEUB-WI-GIYEOG	204	CC	HANGUL SYLLABLE SIOS-U-LIEUL HIEUH
135	87	HANGUL SYLLABLE SSANGBIEUB-YU-DIGEUD	205	CD	HANGUL SYLLABLE SIOS-U-JIEUJ
136	88	HANGUL SYLLABLE SSANGBIEUB-YU-LIEUL	206	CE	HANGUL SYLLABLE SIOS-U-HIEUH
137	89	HANGUL SYLLABLE SSANGBIEUB-EU-GIYEOG	207	CF	HANGUL SYLLABLE SIOS-WEO-GIYEOG
138	8A	HANGUL SYLLABLE SSANGBIEUB-EU-DIGEUD	208	D0	HANGUL SYLLABLE SIOS-WEO-NIEUN
139	8B	HANGUL SYLLABLE SSANGBIEUB-EU-SIOS	209	D1	HANGUL SYLLABLE SIOS-WEO-DIGEUD
140	8C	HANGUL SYLLABLE SSANGBIEUB-YI	210	D2	HANGUL SYLLABLE SIOS-WEO-LIEUL
141	8D	HANGUL SYLLABLE SSANGBIEUB-I-DIGEUD	211	D3	HANGUL SYLLABLE SIOS-WEO-MIEUM
142	8E	HANGUL SYLLABLE SSANGBIEUB-I-SSANGSIOS	212	D4	HANGUL SYLLABLE SIOS-WEO-BIEUB
143	8F	HANGUL SYLLABLE SSANGBIEUB-I-JIEUJ	213	D5	HANGUL SYLLABLE SIOS-WEO-SIOS
144	90	HANGUL SYLLABLE SSANGBIEUB-I-CIEUC	214	D6	HANGUL SYLLABLE SIOS-WEO-IEUNG
145	91	HANGUL SYLLABLE SSANGBIEUB-I-HIEUH	215	D7	HANGUL SYLLABLE SIOS-WE-DIGEUD
146	92	HANGUL SYLLABLE SIOS-A-SSANGGIYEOG	216	D8	HANGUL SYLLABLE SIOS-WE-BIEUB
147	93	HANGUL SYLLABLE SIOS-A-LIEUL BIEUB	217	D9	HANGUL SYLLABLE SIOS-WE-SIOS
148	94	HANGUL SYLLABLE SIOS-A-LIEUL SIOS	218	DA	HANGUL SYLLABLE SIOS-WE-SSANGSIOS
149	95	HANGUL SYLLABLE SIOS-A-LIEUL PIEUP	219	DB	HANGUL SYLLABLE SIOS-WI-DIGEUD
150	96	HANGUL SYLLABLE SIOS-A-LIEUL HIEUH	220	DC	HANGUL SYLLABLE SIOS-WI-PIEUP
151	97	HANGUL SYLLABLE SIOS-A-JIEUJ	221	DD	HANGUL SYLLABLE SIOS-YU-NIEUN
152	98	HANGUL SYLLABLE SIOS-A-CIEUC	222	DE	HANGUL SYLLABLE SIOS-YU-DIGEUD
153	99	HANGUL SYLLABLE SIOS-A-KIYEOK	223	DF	HANGUL SYLLABLE SIOS-YU-BIEUB
154	9A	HANGUL SYLLABLE SIOS-A-PIEUP	224	E0	HANGUL SYLLABLE SIOS-EU-DIGEUD
155	9B	HANGUL SYLLABLE SIOS-A-HIEUH	225	E1	HANGUL SYLLABLE SIOS-EU-LIEUL MIEUM
156	9C	HANGUL SYLLABLE SIOS-AE-GIYEOG SIOS	226	E2	HANGUL SYLLABLE SIOS-EU-LIEUL BIEUB
157	9D	HANGUL SYLLABLE SIOS-AE-DIGEUD	227	E3	HANGUL SYLLABLE SIOS-EU-LIEUL SIOS
158	9E	HANGUL SYLLABLE SIOS-AE-HIEUH	228	E4	HANGUL SYLLABLE SIOS-EU-LIEUL PIEUP
159	9F	HANGUL SYLLABLE SIOS-YA-DIGEUD	229	E5	HANGUL SYLLABLE SIOS-EU-LIEUL HIEUH
160	A0	HANGUL SYLLABLE SIOS-YA-SSANGSIOS	230	E6	HANGUL SYLLABLE SIOS-EU-JIEUJ
161	A1	HANGUL SYLLABLE SIOS-YA-CIEUC	231	E7	HANGUL SYLLABLE SIOS-EU-CIEUC
162	A2	HANGUL SYLLABLE SIOS-YA-PIEUP	232	E8	HANGUL SYLLABLE SIOS-EU-PIEUP
163	A3	HANGUL SYLLABLE SIOS-YA-HIEUH	233	E9	HANGUL SYLLABLE SIOS-YI
164	A4	HANGUL SYLLABLE SIOS-YAE-LIEUL GIYEOG	234	EA	HANGUL SYLLABLE SIOS-YI-GIYEOG
165	A5	HANGUL SYLLABLE SIOS-YAE-LIEUL SIOS	235	EB	HANGUL SYLLABLE SIOS-YI-NIEUN
166	A6	HANGUL SYLLABLE SIOS-YAE-LIEUL PIEUP	236	EC	HANGUL SYLLABLE SIOS-YI-LIEUL
167	A7	HANGUL SYLLABLE SIOS-YAE-KIYEOK	237	ED	HANGUL SYLLABLE SIOS-YI-MIEUM
168	A8	HANGUL SYLLABLE SIOS-EO-DIGEUD	238	EE	HANGUL SYLLABLE SIOS-YI-BIEUB
169	A9	HANGUL SYLLABLE SIOS-EO-JIEUJ	239	EF	HANGUL SYLLABLE SIOS-YI-SIOS
170	AA	HANGUL SYLLABLE SIOS-EO-TIEUT	240	F0	HANGUL SYLLABLE SIOS-YI-IEUNG
171	AB	HANGUL SYLLABLE SIOS-EO-PIEUP	241	F1	HANGUL SYLLABLE SIOS-I-SSANGGIYEOG
172	AC	HANGUL SYLLABLE SIOS-YEO-GIYEOG SIOS	242	F2	HANGUL SYLLABLE SIOS-I-NIEUN HIEUH
173	AD	HANGUL SYLLABLE SIOS-YEO-DIGEUD	243	F3	HANGUL SYLLABLE SIOS-I-LIEUL GIYEOG
174	AE	HANGUL SYLLABLE SIOS-YEO-LIEUL BIEUB	244	F4	HANGUL SYLLABLE SIOS-I-LIEUL MIEUM
175	AF	HANGUL SYLLABLE SIOS-YEO-LIEUL SIOS	245	F5	HANGUL SYLLABLE SIOS-I-LIEUL SIOS
176	B0	HANGUL SYLLABLE SIOS-YE-GIYEOG	246	F6	HANGUL SYLLABLE SIOS-I-SSANGSIOS
177	B1	HANGUL SYLLABLE SIOS-YE-GIYEOG SIOS	247	F7	HANGUL SYLLABLE SIOS-I-CIEUC
178	B2	HANGUL SYLLABLE SIOS-YE-MIEUM	248	F8	HANGUL SYLLABLE SIOS-I-KIYEOK
179	B3	HANGUL SYLLABLE SIOS-YE-BIEUB	249	F9	HANGUL SYLLABLE SSANGSIOS-A-DIGEUD
180	B4	HANGUL SYLLABLE SIOS-YE-SIOS	250	FA	HANGUL SYLLABLE SSANGSIOS-A-LIEUL GIYEOG
181	B5	HANGUL SYLLABLE SIOS-YE-SSANGSIOS	251	FB	HANGUL SYLLABLE SSANGSIOS-A-LIEUL MIEUM
182	B6	HANGUL SYLLABLE SIOS-O-DIGEUD	252	FC	HANGUL SYLLABLE SSANGSIOS-A-SIOS
183	B7	HANGUL SYLLABLE SIOS-O-LIEUL GIYEOG	253	FD	HANGUL SYLLABLE SSANGSIOS-A-JIEUJ
184	B8	HANGUL SYLLABLE SIOS-O-LIEUL BIEUB	254	FE	HANGUL SYLLABLE SSANGSIOS-A-TIEUT
185	B9	HANGUL SYLLABLE SIOS-O-LIEUL SIOS	255	FF	HANGUL SYLLABLE SSANGSIOS-AE-DIGEUD
186	BA	HANGUL SYLLABLE SIOS-O-JIEUJ			
187	BB	HANGUL SYLLABLE SIOS-O-PIEUP			
188	BC	HANGUL SYLLABLE SIOS-WA-MIEUM			
189	BD	HANGUL SYLLABLE SIOS-WA-BIEUB			
190	BE	HANGUL SYLLABLE SIOS-WA-SIOS			
191	BF	HANGUL SYLLABLE SIOS-WA-SSANGSIOS			
192	C0	HANGUL SYLLABLE SIOS-WAE-GIYEOG			
193	C1	HANGUL SYLLABLE SIOS-WAE-DIGEUD			
194	C2	HANGUL SYLLABLE SIOS-WAE-BIEUB			
195	C3	HANGUL SYLLABLE SIOS-WAE-IEUNG			
196	C4	HANGUL SYLLABLE SIOS-OE-GIYEOG			
197	C5	HANGUL SYLLABLE SIOS-OE-DIGEUD			



Table 83 - Row 42: SUPPLEMENTARY HANGUL

	420	421	422	423	424	425	426	427
0	꽤 000	썸 016	썸 032	쌘 048	쏜 064	썸 080	썸 096	썸 112
1	꽤 001	썸 017	썸 033	쌘 049	쏜 065	썸 081	썸 097	썸 113
2	꽤 002	썸 018	썸 034	쌘 050	쏜 066	썸 082	썸 098	썸 114
3	꽤 003	썸 019	썸 035	쌘 051	쏜 067	썸 083	썸 099	썸 115
4	꽤 004	썸 020	썸 036	쌘 052	쏜 068	썸 084	썸 100	썸 116
5	꽤 005	썸 021	썸 037	쌘 053	쏜 069	썸 085	썸 101	썸 117
6	꽤 006	썸 022	썸 038	쌘 054	쏜 070	썸 086	썸 102	썸 118
7	꽤 007	썸 023	썸 039	쌘 055	쏜 071	썸 087	썸 103	안 119
8	꽤 008	썸 024	썸 040	쌘 056	쏜 072	썸 088	썸 104	안 120
9	꽤 009	썸 025	썸 041	쌘 057	쏜 073	썸 089	썸 105	안 121
A	꽤 010	썸 026	썸 042	쌘 058	쏜 074	썸 090	썸 106	안 122
B	꽤 011	썸 027	썸 043	쌘 059	쏜 075	썸 091	썸 107	안 123
C	꽤 012	썸 028	썸 044	쌘 060	쏜 076	썸 092	썸 108	안 124
D	꽤 013	썸 029	썸 045	쌘 061	쏜 077	썸 093	썸 109	안 125
E	꽤 014	썸 030	썸 046	쌘 062	쏜 078	썸 094	썸 110	안 126
F	꽤 015	썸 031	썸 047	쌘 063	쏜 079	썸 095	썸 111	안 127

G = 00  
P = 00



(Table 83 continued) List of characters : Row 42 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE SSANGSIOS-AE-SIOS	070	46	HANGUL SYLLABLE SSANGSIOS-U-DIGEUD
001	01	HANGUL SYLLABLE SSANGSIOS-AE-HIEUH	071	47	HANGUL SYLLABLE SSANGSIOS-U-SIOS
002	02	HANGUL SYLLABLE SSANGSIOS-YA	072	48	HANGUL SYLLABLE SSANGSIOS-U-PIEUP
003	03	HANGUL SYLLABLE SSANGSIOS-YA-GIYEOG	073	49	HANGUL SYLLABLE SSANGSIOS-WEO-GIYEOG
004	04	HANGUL SYLLABLE SSANGSIOS-YA-NIEUN	074	4A	HANGUL SYLLABLE SSANGSIOS-WEO-NIEUN
005	05	HANGUL SYLLABLE SSANGSIOS-YA-DIGEUD	075	4B	HANGUL SYLLABLE SSANGSIOS-WEO-DIGEUD
006	06	HANGUL SYLLABLE SSANGSIOS-YA-LIEUL	076	4C	HANGUL SYLLABLE SSANGSIOS-WEO-LIEUL
007	07	HANGUL SYLLABLE SSANGSIOS-YA-MIEUM	077	4D	HANGUL SYLLABLE SSANGSIOS-WEO-MIEUM
008	08	HANGUL SYLLABLE SSANGSIOS-YA-BIEUB	078	4E	HANGUL SYLLABLE SSANGSIOS-WEO-BIEUB
009	09	HANGUL SYLLABLE SSANGSIOS-YA-SIOS	079	4F	HANGUL SYLLABLE SSANGSIOS-WEO-SIOS
010	0A	HANGUL SYLLABLE SSANGSIOS-YAE	080	50	HANGUL SYLLABLE SSANGSIOS-WEO-IEUNG
011	0B	HANGUL SYLLABLE SSANGSIOS-YAE-NIEUN	081	51	HANGUL SYLLABLE SSANGSIOS-WE-GIYEOG
012	0C	HANGUL SYLLABLE SSANGSIOS-YAE-LIEUL	082	52	HANGUL SYLLABLE SSANGSIOS-WE-NIEUN
013	0D	HANGUL SYLLABLE SSANGSIOS-YAE-MIEUM	083	53	HANGUL SYLLABLE SSANGSIOS-WE-DIGEUD
014	0E	HANGUL SYLLABLE SSANGSIOS-YAE-IEUNG	084	54	HANGUL SYLLABLE SSANGSIOS-WE-LIEUL
015	0F	HANGUL SYLLABLE SSANGSIOS-EO-GIYEOG	085	55	HANGUL SYLLABLE SSANGSIOS-WE-MIEUM
016	10	HANGUL SYLLABLE SSANGSIOS-EO-DIGEUD	086	56	HANGUL SYLLABLE SSANGSIOS-WE-BIEUB
017	11	HANGUL SYLLABLE SSANGSIOS-EO-SIOS	087	57	HANGUL SYLLABLE SSANGSIOS-WE-SIOS
018	12	HANGUL SYLLABLE SSANGSIOS-EO-PIEUP	088	58	HANGUL SYLLABLE SSANGSIOS-WE-SSANGSIOS
019	13	HANGUL SYLLABLE SSANGSIOS-E-GIYEOG	089	59	HANGUL SYLLABLE SSANGSIOS-WE-IEUNG
020	14	HANGUL SYLLABLE SSANGSIOS-E-DIGEUD	090	5A	HANGUL SYLLABLE SSANGSIOS-WI-GIYEOG
021	15	HANGUL SYLLABLE SSANGSIOS-E-MIEUM	091	5B	HANGUL SYLLABLE SSANGSIOS-WI-DIGEUD
022	16	HANGUL SYLLABLE SSANGSIOS-E-BIEUB	092	5C	HANGUL SYLLABLE SSANGSIOS-WI-LIEUL
023	17	HANGUL SYLLABLE SSANGSIOS-E-SIOS	093	5D	HANGUL SYLLABLE SSANGSIOS-WI-MIEUM
024	18	HANGUL SYLLABLE SSANGSIOS-E-SSANGSIOS	094	5E	HANGUL SYLLABLE SSANGSIOS-WI-BIEUB
025	19	HANGUL SYLLABLE SSANGSIOS-E-IEUNG	095	5F	HANGUL SYLLABLE SSANGSIOS-WI-SIOS
026	1A	HANGUL SYLLABLE SSANGSIOS-E-TIEUT	096	60	HANGUL SYLLABLE SSANGSIOS-WI-IEUNG
027	1B	HANGUL SYLLABLE SSANGSIOS-YEO	097	61	HANGUL SYLLABLE SSANGSIOS-WI-HIEUH
028	1C	HANGUL SYLLABLE SSANGSIOS-YEO-GIYEOG	098	62	HANGUL SYLLABLE SSANGSIOS-YU
029	1D	HANGUL SYLLABLE SSANGSIOS-YEO-NIEUN	099	63	HANGUL SYLLABLE SSANGSIOS-YU-GIYEOG
030	1E	HANGUL SYLLABLE SSANGSIOS-YEO-DIGEUD	100	64	HANGUL SYLLABLE SSANGSIOS-YU-NIEUN
031	1F	HANGUL SYLLABLE SSANGSIOS-YEO-LIEUL	101	65	HANGUL SYLLABLE SSANGSIOS-YU-DIGEUD
032	20	HANGUL SYLLABLE SSANGSIOS-YEO-MIEUM	102	66	HANGUL SYLLABLE SSANGSIOS-YU-LIEUL
033	21	HANGUL SYLLABLE SSANGSIOS-YEO-BIEUB	103	67	HANGUL SYLLABLE SSANGSIOS-YU-MIEUM
034	22	HANGUL SYLLABLE SSANGSIOS-YEO-SIOS	104	68	HANGUL SYLLABLE SSANGSIOS-YU-BIEUB
035	23	HANGUL SYLLABLE SSANGSIOS-YEO-SSANGSIOS	105	69	HANGUL SYLLABLE SSANGSIOS-YU-SIOS
036	24	HANGUL SYLLABLE SSANGSIOS-YEO-IEUNG	106	6A	HANGUL SYLLABLE SSANGSIOS-EU-DIGEUD
037	25	HANGUL SYLLABLE SSANGSIOS-YE	107	6B	HANGUL SYLLABLE SSANGSIOS-EU-SIOS
038	26	HANGUL SYLLABLE SSANGSIOS-YE-GIYEOG	108	6C	HANGUL SYLLABLE SSANGSIOS-EU-IEUNG
039	27	HANGUL SYLLABLE SSANGSIOS-YE-MIEUM	109	6D	HANGUL SYLLABLE SSANGSIOS-YI-GIYEOG
040	28	HANGUL SYLLABLE SSANGSIOS-YE-BIEUB	110	6E	HANGUL SYLLABLE SSANGSIOS-YI-BIEUB
041	29	HANGUL SYLLABLE SSANGSIOS-YE-SIOS	111	6F	HANGUL SYLLABLE SSANGSIOS-YI-SIOS
042	2A	HANGUL SYLLABLE SSANGSIOS-YE-SSANGSIOS	112	70	HANGUL SYLLABLE SSANGSIOS-YI-IEUNG
043	2B	HANGUL SYLLABLE SSANGSIOS-YE-IEUNG	113	71	HANGUL SYLLABLE SSANGSIOS-I-DIGEUD
044	2C	HANGUL SYLLABLE SSANGSIOS-O-SIOS	114	72	HANGUL SYLLABLE SSANGSIOS-I-LIEUL GIYEOG
045	2D	HANGUL SYLLABLE SSANGSIOS-O-TIEUT	115	73	HANGUL SYLLABLE SSANGSIOS-I-SSANGSIOS
046	2E	HANGUL SYLLABLE SSANGSIOS-WA-DIGEUD	116	74	HANGUL SYLLABLE SSANGSIOS-I-CIEUC
047	2F	HANGUL SYLLABLE SSANGSIOS-WA-LIEUL	117	75	HANGUL SYLLABLE SSANGSIOS-I-KIYEOK
048	30	HANGUL SYLLABLE SSANGSIOS-WA-MIEUM	118	76	HANGUL SYLLABLE SSANGSIOS-I-HIEUH
049	31	HANGUL SYLLABLE SSANGSIOS-WA-BIEUB	119	77	HANGUL SYLLABLE IEUNG-A-DIGEUD
050	32	HANGUL SYLLABLE SSANGSIOS-WA-SIOS	120	78	HANGUL SYLLABLE IEUNG-A-LIEUL BIEUB
051	33	HANGUL SYLLABLE SSANGSIOS-WA-IEUNG	121	79	HANGUL SYLLABLE IEUNG-A-LIEUL PIEUP
052	34	HANGUL SYLLABLE SSANGSIOS-WAE-GIYEOG	122	7A	HANGUL SYLLABLE IEUNG-A-BIEUB SIOS
053	35	HANGUL SYLLABLE SSANGSIOS-WAE-NIEUN	123	7B	HANGUL SYLLABLE IEUNG-A-JIEUJ
054	36	HANGUL SYLLABLE SSANGSIOS-WAE-DIGEUD	124	7C	HANGUL SYLLABLE IEUNG-A-CIEUC
055	37	HANGUL SYLLABLE SSANGSIOS-WAE-LIEUL	125	7D	HANGUL SYLLABLE IEUNG-A-HIEUH
056	38	HANGUL SYLLABLE SSANGSIOS-WAE-SIOS	126	7E	HANGUL SYLLABLE IEUNG-AE-DIGEUD
057	39	HANGUL SYLLABLE SSANGSIOS-OE-GIYEOG	127	7F	HANGUL SYLLABLE IEUNG-AE-TIEUT
058	3A	HANGUL SYLLABLE SSANGSIOS-OE-DIGEUD			
059	3B	HANGUL SYLLABLE SSANGSIOS-OE-SIOS			
060	3C	HANGUL SYLLABLE SSANGSIOS-OE-SSANGSIOS			
061	3D	HANGUL SYLLABLE SSANGSIOS-OE-IEUNG			
062	3E	HANGUL SYLLABLE SSANGSIOS-YO-GIYEOG			
063	3F	HANGUL SYLLABLE SSANGSIOS-YO-NIEUN			
064	40	HANGUL SYLLABLE SSANGSIOS-YO-DIGEUD			
065	41	HANGUL SYLLABLE SSANGSIOS-YO-LIEUL			
066	42	HANGUL SYLLABLE SSANGSIOS-YO-MIEUM			
067	43	HANGUL SYLLABLE SSANGSIOS-YO-BIEUB			
068	44	HANGUL SYLLABLE SSANGSIOS-YO-SIOS			
069	45	HANGUL SYLLABLE SSANGSIOS-YO-IEUNG			



Table 84 - Row 42: SUPPLEMENTARY HANGUL

	428	429	42A	42B	42C	42D	42E	42F
0	애포 128	에든 144	올출 160	육러 176	윙엘 192	익의 208	잡탈 224	전진 240
1	약기 129	에썬 145	옷웃 161	육목 177	윈린 193	윈인 209	잡쇼 225	전러 241
2	얀 130	에엘 146	올을 162	운은 178	윈출 194	윈출 210	잡중 226	전썬 242
3	얏 131	에요 147	윤우 163	웁우 179	윈웁 195	윈입 211	잡중 227	전절 243
4	얏 132	연얏 148	완완 164	웁웁 180	윈잇 196	윈잉 212	잡진 228	전중 244
5	약 133	연든 149	왁왁 165	웁웃 181	윈웁 197	윈인 213	잡젯 229	전진 245
6	액 134	연랏 150	왁왁 166	웁웃 182	윈일 198	윈잇 214	잡잔 230	전썬 246
7	앤든 135	연크 151	웁웁 167	웁을 183	윈은 199	윈잇 215	잡잡 231	전젯 247
8	애포 136	연크 152	왁왁 168	웁웁 184	웁웃 200	윈잇 216	잡잔 232	전크 248
9	애포 137	연든 153	왁왁 169	윈윈 185	웁웁 201	윈잇 217	잡진 233	전진 249
A	애포 138	연잉 154	왁왁 170	윈윈 186	웁웁 202	윈익 218	잡몐 234	전러 250
B	앵 139	연크 155	윈윈 171	웁웁 187	은은 203	윈일 219	잡몐 235	전러 251
C	어기 140	윙기 156	윈출 172	윈일 188	은러 204	윈잉 220	잡젯 236	전러 252
D	어중 141	윙중 157	윈윈 173	윈윈 189	은출 205	잡잔 221	잡잉 237	전중 253
E	어랏 142	온든 158	윈출 174	윈윈 190	은랏 206	잡러 222	전기 238	전진 254
F	어중 143	윙중 159	은은 175	윈윈 191	은웁 207	잡젯 223	전중 239	전젯 255

G = 00

P = 00



(Table 84 continued) List of characters : Row 42 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE IEUNG-AE-PIEUP	198	C6	HANGUL SYLLABLE IEUNG-WI-TIEUT
129	81	HANGUL SYLLABLE IEUNG-YA-SSANGGIYEOG	199	C7	HANGUL SYLLABLE IEUNG-YU-DIGEUD
130	82	HANGUL SYLLABLE IEUNG-YA-DIGEUD	200	C8	HANGUL SYLLABLE IEUNG-YU-JIEUJ
131	83	HANGUL SYLLABLE IEUNG-YA-SSANGSIOS	201	C9	HANGUL SYLLABLE IEUNG-YU-KIYEOK
132	84	HANGUL SYLLABLE IEUNG-YA-JIEUJ	202	CA	HANGUL SYLLABLE IEUNG-YU-TIEUT
133	85	HANGUL SYLLABLE IEUNG-YA-KIYEOK	203	CB	HANGUL SYLLABLE IEUNG-EU-DIGEUD
134	86	HANGUL SYLLABLE IEUNG-YAE-GIYEOG	204	CC	HANGUL SYLLABLE IEUNG-EU-LIEUL GIYEOG
135	87	HANGUL SYLLABLE IEUNG-YAE-DIGEUD	205	CD	HANGUL SYLLABLE IEUNG-EU-LIEUL MIEUM
136	88	HANGUL SYLLABLE IEUNG-YAE-MIEUM	206	CE	HANGUL SYLLABLE IEUNG-EU-LIEUL BIEUB
137	89	HANGUL SYLLABLE IEUNG-YAE-SIOS	207	CF	HANGUL SYLLABLE IEUNG-EU-BIEUB SIOS
138	8A	HANGUL SYLLABLE IEUNG-YAE-SSANGSIOS	208	D0	HANGUL SYLLABLE IEUNG-YI-GIYEOG
139	8B	HANGUL SYLLABLE IEUNG-YAE-IEUNG	209	D1	HANGUL SYLLABLE IEUNG-YI-DIGEUD
140	8C	HANGUL SYLLABLE IEUNG-EO-SSANGGIYEOG	210	D2	HANGUL SYLLABLE IEUNG-YI-LIEUL PIEUP
141	8D	HANGUL SYLLABLE IEUNG-EO-NIEUN HIEUH	211	D3	HANGUL SYLLABLE IEUNG-YI-BIEUB
142	8E	HANGUL SYLLABLE IEUNG-EO-LIEUL BIEUB	212	D4	HANGUL SYLLABLE IEUNG-YI-IEUNG
143	8F	HANGUL SYLLABLE IEUNG-EO-HIEUH	213	D5	HANGUL SYLLABLE IEUNG-I-DIGEUD
144	90	HANGUL SYLLABLE IEUNG-E-DIGEUD	214	D6	HANGUL SYLLABLE IEUNG-I-LIEUL SIOS
145	91	HANGUL SYLLABLE IEUNG-E-SSANGSIOS	215	D7	HANGUL SYLLABLE IEUNG-I-LIEUL PIEUP
146	92	HANGUL SYLLABLE IEUNG-E-TIEUT	216	D8	HANGUL SYLLABLE IEUNG-I-BIEUB SIOS
147	93	HANGUL SYLLABLE IEUNG-E-PIEUP	217	D9	HANGUL SYLLABLE IEUNG-I-CIEUC
148	94	HANGUL SYLLABLE IEUNG-YEO-NIEUN JIEUJ	218	DA	HANGUL SYLLABLE IEUNG-I-KIYEOK
149	95	HANGUL SYLLABLE IEUNG-YEO-DIGEUD	219	DB	HANGUL SYLLABLE IEUNG-I-TIEUT
150	96	HANGUL SYLLABLE IEUNG-YEO-LIEUL SIOS	220	DC	HANGUL SYLLABLE IEUNG-I-HIEUH
151	97	HANGUL SYLLABLE IEUNG-YEO-KIYEOK	221	DD	HANGUL SYLLABLE JIEUJ-A-GIYEOG SIOS
152	98	HANGUL SYLLABLE IEUNG-YE-GIYEOG	222	DE	HANGUL SYLLABLE JIEUJ-A-LIEUL GIYEOG
153	99	HANGUL SYLLABLE IEUNG-YE-DIGEUD	223	DF	HANGUL SYLLABLE JIEUJ-A-CIEUC
154	9A	HANGUL SYLLABLE IEUNG-YE-IEUNG	224	E0	HANGUL SYLLABLE JIEUJ-A-TIEUT
155	9B	HANGUL SYLLABLE IEUNG-YE-KIYEOK	225	E1	HANGUL SYLLABLE JIEUJ-A-PIEUP
156	9C	HANGUL SYLLABLE IEUNG-O-SSANGGIYEOG	226	E2	HANGUL SYLLABLE JIEUJ-A-HIEUH
157	9D	HANGUL SYLLABLE IEUNG-O-NIEUN HIEUH	227	E3	HANGUL SYLLABLE JIEUJ-AE-NIEUN HIEUH
158	9E	HANGUL SYLLABLE IEUNG-O-DIGEUD	228	E4	HANGUL SYLLABLE JIEUJ-AE-DIGEUD
159	9F	HANGUL SYLLABLE IEUNG-O-LIEUL BIEUB	229	E5	HANGUL SYLLABLE JIEUJ-AE-JIEUJ
160	A0	HANGUL SYLLABLE IEUNG-O-LIEUL PIEUP	230	E6	HANGUL SYLLABLE JIEUJ-YA-DIGEUD
161	A1	HANGUL SYLLABLE IEUNG-O-JIEUJ	231	E7	HANGUL SYLLABLE JIEUJ-YA-BIEUB
162	A2	HANGUL SYLLABLE IEUNG-O-TIEUT	232	E8	HANGUL SYLLABLE JIEUJ-YA-SIOS
163	A3	HANGUL SYLLABLE IEUNG-O-PIEUP	233	E9	HANGUL SYLLABLE JIEUJ-YAE-DIGEUD
164	A4	HANGUL SYLLABLE IEUNG-WA-DIGEUD	234	EA	HANGUL SYLLABLE JIEUJ-YAE-MIEUM
165	A5	HANGUL SYLLABLE IEUNG-WA-KIYEOK	235	EB	HANGUL SYLLABLE JIEUJ-YAE-BIEUB
166	A6	HANGUL SYLLABLE IEUNG-WA-TIEUT	236	EC	HANGUL SYLLABLE JIEUJ-YAE-SIOS
167	A7	HANGUL SYLLABLE IEUNG-WAE-DIGEUD	237	ED	HANGUL SYLLABLE JIEUJ-YAE-IEUNG
168	A8	HANGUL SYLLABLE IEUNG-WAE-LIEUL	238	EE	HANGUL SYLLABLE JIEUJ-EO-SSANGGIYEOG
169	A9	HANGUL SYLLABLE IEUNG-WAE-BIEUB	239	EF	HANGUL SYLLABLE JIEUJ-EO-NIEUN HIEUH
170	AA	HANGUL SYLLABLE IEUNG-WAE-SSANGSIOS	240	F0	HANGUL SYLLABLE JIEUJ-EO-DIGEUD
171	AB	HANGUL SYLLABLE IEUNG-OE-DIGEUD	241	F1	HANGUL SYLLABLE JIEUJ-EO-LIEUL GIYEOG
172	AC	HANGUL SYLLABLE IEUNG-OE-LIEUL MIEUM	242	F2	HANGUL SYLLABLE JIEUJ-EO-SSANGSIOS
173	AD	HANGUL SYLLABLE IEUNG-OE-SSANGSIOS	243	F3	HANGUL SYLLABLE JIEUJ-EO-TIEUT
174	AE	HANGUL SYLLABLE IEUNG-OE-PIEUP	244	F4	HANGUL SYLLABLE JIEUJ-EO-HIEUH
175	AF	HANGUL SYLLABLE IEUNG-YO-DIGEUD	245	F5	HANGUL SYLLABLE JIEUJ-E-DIGEUD
176	B0	HANGUL SYLLABLE IEUNG-YO-LIEUL GIYEOG	246	F6	HANGUL SYLLABLE JIEUJ-E-SSANGSIOS
177	B1	HANGUL SYLLABLE IEUNG-YO-KIYEOK	247	F7	HANGUL SYLLABLE JIEUJ-E-JIEUJ
178	B2	HANGUL SYLLABLE IEUNG-U-DIGEUD	248	F8	HANGUL SYLLABLE JIEUJ-YEO-GIYEOG
179	B3	HANGUL SYLLABLE IEUNG-U-LIEUL SIOS	249	F9	HANGUL SYLLABLE JIEUJ-YEO-DIGEUD
180	B4	HANGUL SYLLABLE IEUNG-U-BIEUB SIOS	250	FA	HANGUL SYLLABLE JIEUJ-YEO-LIEUL GIYEOG
181	B5	HANGUL SYLLABLE IEUNG-U-JIEUJ	251	FB	HANGUL SYLLABLE JIEUJ-YEO-LIEUL MIEUM
182	B6	HANGUL SYLLABLE IEUNG-U-CIEUC	252	FC	HANGUL SYLLABLE JIEUJ-YEO-LIEUL BIEUB
183	B7	HANGUL SYLLABLE IEUNG-U-TIEUT	253	FD	HANGUL SYLLABLE JIEUJ-YEO-LIEUL HIEUH
184	B8	HANGUL SYLLABLE IEUNG-WEO-NIEUN HIEUH	254	FE	HANGUL SYLLABLE JIEUJ-YEO-SIOS
185	B9	HANGUL SYLLABLE IEUNG-WEO-DIGEUD	255	FF	HANGUL SYLLABLE JIEUJ-YEO-JIEUJ
186	BA	HANGUL SYLLABLE IEUNG-WEO-SIOS			
187	BB	HANGUL SYLLABLE IEUNG-WEO-KIYEOK			
188	BC	HANGUL SYLLABLE IEUNG-WEO-TIEUT			
189	BD	HANGUL SYLLABLE IEUNG-WE-DIGEUD			
190	BE	HANGUL SYLLABLE IEUNG-WE-SIOS			
191	BF	HANGUL SYLLABLE IEUNG-WE-SSANGSIOS			
192	C0	HANGUL SYLLABLE IEUNG-WE-TIEUT			
193	C1	HANGUL SYLLABLE IEUNG-WI-DIGEUD			
194	C2	HANGUL SYLLABLE IEUNG-WI-LIEUL MIEUM			
195	C3	HANGUL SYLLABLE IEUNG-WI-LIEUL HIEUH			
196	C4	HANGUL SYLLABLE IEUNG-WI-SSANGSIOS			
197	C5	HANGUL SYLLABLE IEUNG-WI-KIYEOK			



Table 85 - Row 43: SUPPLEMENTARY HANGUL

	430	431	432	433	434	435	436	437
0	절 000	좨 016	죇 032	죇 048	진 064	작 080	쩨 096	쩨 112
1	정 001	죇 017	중 033	죇 049	질 065	잡 081	쩨 097	쩨 113
2	제 002	죇 018	죽 034	죇 050	짐 066	잡 082	쩨 098	쩨 114
3	제 003	죇 019	진 035	진 051	집 067	잡 083	쩨 099	쩨 115
4	제 004	죇 020	진 036	죇 052	짓 068	잡 084	쩨 100	쩨 116
5	제 005	죇 021	질 037	죽 053	죇 069	잡 085	쩨 101	죇 117
6	제 006	죇 022	짐 038	죽 054	죇 070	잡 086	쩨 102	죽 118
7	제 007	죇 023	집 039	죽 055	집 071	잡 087	쩨 103	죽 119
8	제 008	죇 024	죇 040	중 056	짓 072	쩨 088	쩨 104	죽 120
9	존 009	존 025	죇 041	즌 057	짓 073	쩨 089	쩨 105	죽 121
A	잔 010	졸 026	죇 042	즌 058	죇 074	쩨 090	쩨 106	죽 122
B	잡 011	좁 027	죇 043	즌 059	작 075	쩨 091	쩨 107	잔 123
C	잔 012	좁 028	죇 044	즌 060	잔 076	쩨 092	쩨 108	잔 124
D	잡 013	좁 029	죇 045	즌 061	잡 077	쩨 093	쩨 109	잡 125
E	잡 014	중 030	쩨 046	지 062	잡 078	쩨 094	쩨 110	잡 126
F	잡 015	중 031	쩨 047	지 063	잡 079	쩨 095	쩨 111	잡 127

G = 00  
P = 00



(Table 85 continued) List of characters : Row 43 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE JIEUJ-YEO-TIEUT	070	46	HANGUL SYLLABLE JIEUJ-I-LIEUL HIEUH
001	01	HANGUL SYLLABLE JIEUJ-YEO-HIEUH	071	47	HANGUL SYLLABLE JIEUJ-I-BIEUB SIOS
002	02	HANGUL SYLLABLE JIEUJ-YE-GIYEOG	072	48	HANGUL SYLLABLE JIEUJ-I-SSANGSIOS
003	03	HANGUL SYLLABLE JIEUJ-YE-NIEUN	073	49	HANGUL SYLLABLE JIEUJ-I-CIEUC
004	04	HANGUL SYLLABLE JIEUJ-YE-LIEUL	074	4A	HANGUL SYLLABLE JIEUJ-I-HIEUH
005	05	HANGUL SYLLABLE JIEUJ-YE-MIEUM	075	4B	HANGUL SYLLABLE SSANGJIEUJ-A-SSANGGIYEOG
006	06	HANGUL SYLLABLE JIEUJ-YE-BIEUB	076	4C	HANGUL SYLLABLE SSANGJIEUJ-A-DIGEUD
007	07	HANGUL SYLLABLE JIEUJ-YE-SIOS	077	4D	HANGUL SYLLABLE SSANGJIEUJ-A-LIEUL SIOS
008	08	HANGUL SYLLABLE JIEUJ-YE-IEUNG	078	4E	HANGUL SYLLABLE SSANGJIEUJ-A-HIEUH
009	09	HANGUL SYLLABLE JIEUJ-O-DIGEUD	079	4F	HANGUL SYLLABLE SSANGJIEUJ-AE-DIGEUD
010	0A	HANGUL SYLLABLE JIEUJ-WA-NIEUN	080	50	HANGUL SYLLABLE SSANGJIEUJ-YA-GIYEOG
011	0B	HANGUL SYLLABLE JIEUJ-WA-NIEUN HIEUH	081	51	HANGUL SYLLABLE SSANGJIEUJ-YA-NIEUN HIEUH
012	0C	HANGUL SYLLABLE JIEUJ-WA-DIGEUD	082	52	HANGUL SYLLABLE SSANGJIEUJ-YA-LIEUL
013	0D	HANGUL SYLLABLE JIEUJ-WA-LIEUL GIYEOG	083	53	HANGUL SYLLABLE SSANGJIEUJ-YA-MIEUM
014	0E	HANGUL SYLLABLE JIEUJ-WA-MIEUM	084	54	HANGUL SYLLABLE SSANGJIEUJ-YA-BIEUB
015	0F	HANGUL SYLLABLE JIEUJ-WA-SSANGSIOS	085	55	HANGUL SYLLABLE SSANGJIEUJ-YA-SIOS
016	10	HANGUL SYLLABLE JIEUJ-WAE-GIYEOG	086	56	HANGUL SYLLABLE SSANGJIEUJ-YA-TIEUT
017	11	HANGUL SYLLABLE JIEUJ-WAE-NIEUN	087	57	HANGUL SYLLABLE SSANGJIEUJ-YAE
018	12	HANGUL SYLLABLE JIEUJ-WAE-DIGEUD	088	58	HANGUL SYLLABLE SSANGJIEUJ-EO-DIGEUD
019	13	HANGUL SYLLABLE JIEUJ-WAE-LIEUL	089	59	HANGUL SYLLABLE SSANGJIEUJ-EO-LIEUL BIEUB
020	14	HANGUL SYLLABLE JIEUJ-WAE-MIEUM	090	5A	HANGUL SYLLABLE SSANGJIEUJ-EO-LIEUL SIOS
021	15	HANGUL SYLLABLE JIEUJ-WAE-SIOS	091	5B	HANGUL SYLLABLE SSANGJIEUJ-EO-LIEUL HIEUH
022	16	HANGUL SYLLABLE JIEUJ-OE-GIYEOG	092	5C	HANGUL SYLLABLE SSANGJIEUJ-EO-HIEUH
023	17	HANGUL SYLLABLE JIEUJ-OE-DIGEUD	093	5D	HANGUL SYLLABLE SSANGJIEUJ-E-GIYEOG
024	18	HANGUL SYLLABLE JIEUJ-OE-SSANGSIOS	094	5E	HANGUL SYLLABLE SSANGJIEUJ-E-NIEUN
025	19	HANGUL SYLLABLE JIEUJ-YO-DIGEUD	095	5F	HANGUL SYLLABLE SSANGJIEUJ-E-DIGEUD
026	1A	HANGUL SYLLABLE JIEUJ-YO-LIEUL	096	60	HANGUL SYLLABLE SSANGJIEUJ-E-LIEUL
027	1B	HANGUL SYLLABLE JIEUJ-YO-MIEUM	097	61	HANGUL SYLLABLE SSANGJIEUJ-E-MIEUM
028	1C	HANGUL SYLLABLE JIEUJ-YO-BIEUB	098	62	HANGUL SYLLABLE SSANGJIEUJ-E-BIEUB
029	1D	HANGUL SYLLABLE JIEUJ-YO-SIOS	099	63	HANGUL SYLLABLE SSANGJIEUJ-E-SIOS
030	1E	HANGUL SYLLABLE JIEUJ-YO-HIEUH	100	64	HANGUL SYLLABLE SSANGJIEUJ-E-SSANGSIOS
031	1F	HANGUL SYLLABLE JIEUJ-U-DIGEUD	101	65	HANGUL SYLLABLE SSANGJIEUJ-E-TIEUT
032	20	HANGUL SYLLABLE JIEUJ-U-LIEUL SIOS	102	66	HANGUL SYLLABLE SSANGJIEUJ-YEO-GIYEOG
033	21	HANGUL SYLLABLE JIEUJ-U-HIEUH	103	67	HANGUL SYLLABLE SSANGJIEUJ-YEO-NIEUN
034	22	HANGUL SYLLABLE JIEUJ-WEO-GIYEOG	104	68	HANGUL SYLLABLE SSANGJIEUJ-YEO-DIGEUD
035	23	HANGUL SYLLABLE JIEUJ-WEO-NIEUN	105	69	HANGUL SYLLABLE SSANGJIEUJ-YEO-LIEUL
036	24	HANGUL SYLLABLE JIEUJ-WEO-DIGEUD	106	6A	HANGUL SYLLABLE SSANGJIEUJ-YEO-MIEUM
037	25	HANGUL SYLLABLE JIEUJ-WEO-LIEUL	107	6B	HANGUL SYLLABLE SSANGJIEUJ-YEO-BIEUB
038	26	HANGUL SYLLABLE JIEUJ-WEO-MIEUM	108	6C	HANGUL SYLLABLE SSANGJIEUJ-YEO-SIOS
039	27	HANGUL SYLLABLE JIEUJ-WEO-BIEUB	109	6D	HANGUL SYLLABLE SSANGJIEUJ-YEO-IEUNG
040	28	HANGUL SYLLABLE JIEUJ-WEO-SIOS	110	6E	HANGUL SYLLABLE SSANGJIEUJ-YE
041	29	HANGUL SYLLABLE JIEUJ-WEO-IEUNG	111	6F	HANGUL SYLLABLE SSANGJIEUJ-YE-GIYEOG
042	2A	HANGUL SYLLABLE JIEUJ-WE-GIYEOG	112	70	HANGUL SYLLABLE SSANGJIEUJ-YE-NIEUN
043	2B	HANGUL SYLLABLE JIEUJ-WE-NIEUN	113	71	HANGUL SYLLABLE SSANGJIEUJ-YE-LIEUL
044	2C	HANGUL SYLLABLE JIEUJ-WE-DIGEUD	114	72	HANGUL SYLLABLE SSANGJIEUJ-YE-MIEUM
045	2D	HANGUL SYLLABLE JIEUJ-WE-LIEUL	115	73	HANGUL SYLLABLE SSANGJIEUJ-YE-BIEUB
046	2E	HANGUL SYLLABLE JIEUJ-WE-MIEUM	116	74	HANGUL SYLLABLE SSANGJIEUJ-YE-SIOS
047	2F	HANGUL SYLLABLE JIEUJ-WE-BIEUB	117	75	HANGUL SYLLABLE SSANGJIEUJ-YE-IEUNG
048	30	HANGUL SYLLABLE JIEUJ-WE-SIOS	118	76	HANGUL SYLLABLE SSANGJIEUJ-O-SSANGGIYEOG
049	31	HANGUL SYLLABLE JIEUJ-WE-SSANGSIOS	119	77	HANGUL SYLLABLE SSANGJIEUJ-O-DIGEUD
050	32	HANGUL SYLLABLE JIEUJ-WE-IEUNG	120	78	HANGUL SYLLABLE SSANGJIEUJ-O-LIEUL MIEUM
051	33	HANGUL SYLLABLE JIEUJ-WI-DIGEUD	121	79	HANGUL SYLLABLE SSANGJIEUJ-O-JIEUJ
052	34	HANGUL SYLLABLE JIEUJ-WI-IEUNG	122	7A	HANGUL SYLLABLE SSANGJIEUJ-O-HIEUH
053	35	HANGUL SYLLABLE JIEUJ-YU-GIYEOG	123	7B	HANGUL SYLLABLE SSANGJIEUJ-WA-NIEUN
054	36	HANGUL SYLLABLE JIEUJ-YU-BIEUB	124	7C	HANGUL SYLLABLE SSANGJIEUJ-WA-DIGEUD
055	37	HANGUL SYLLABLE JIEUJ-YU-SIOS	125	7D	HANGUL SYLLABLE SSANGJIEUJ-WA-MIEUM
056	38	HANGUL SYLLABLE JIEUJ-YU-IEUNG	126	7E	HANGUL SYLLABLE SSANGJIEUJ-WA-SSANGBIEUB
057	39	HANGUL SYLLABLE JIEUJ-EU-DIGEUD	127	7F	HANGUL SYLLABLE SSANGJIEUJ-WA-SIOS
058	3A	HANGUL SYLLABLE JIEUJ-EU-LIEUL GIYEOG			
059	3B	HANGUL SYLLABLE JIEUJ-EU-LIEUL MIEUM			
060	3C	HANGUL SYLLABLE JIEUJ-EU-LIEUL SIOS			
061	3D	HANGUL SYLLABLE JIEUJ-EU-JIEUJ			
062	3E	HANGUL SYLLABLE JIEUJ-YI			
063	3F	HANGUL SYLLABLE JIEUJ-YI-GIYEOG			
064	40	HANGUL SYLLABLE JIEUJ-YI-NIEUN			
065	41	HANGUL SYLLABLE JIEUJ-YI-LIEUL			
066	42	HANGUL SYLLABLE JIEUJ-YI-MIEUM			
067	43	HANGUL SYLLABLE JIEUJ-YI-BIEUB			
068	44	HANGUL SYLLABLE JIEUJ-YI-SIOS			
069	45	HANGUL SYLLABLE JIEUJ-YI-IEUNG			



Table 86 - Row 43: SUPPLEMENTARY HANGUL

	438	439	43A	43B	43C	43D	43E	43F
0	짱 128	좏 144	쨈 160	좏 176	짹 192	찰 208	쳐 224	칙 240
1	짱 129	좏 145	쨈 161	좏 177	짹 193	찰 209	쳐 225	칙 241
2	짱 130	좏 146	쨈 162	좏 178	짹 194	찰 210	쳐 226	칙 242
3	짱 131	좏 147	쨈 163	좏 179	짹 195	찰 211	쳐 227	칙 243
4	짱 132	좏 148	쨈 164	좏 180	짹 196	찰 212	쳐 228	칙 244
5	짱 133	좏 149	쨈 165	좏 181	짹 197	찰 213	쳐 229	칙 245
6	짱 134	좏 150	쨈 166	좏 182	짹 198	찰 214	쳐 230	칙 246
7	짱 135	좏 151	쨈 167	좏 183	짹 199	찰 215	쳐 231	칙 247
8	짱 136	좏 152	쨈 168	좏 184	짹 200	찰 216	쳐 232	칙 248
9	짱 137	좏 153	쨈 169	좏 185	짹 201	찰 217	쳐 233	칙 249
A	짱 138	좏 154	쨈 170	좏 186	짹 202	찰 218	쳐 234	칙 250
B	짱 139	좏 155	쨈 171	좏 187	짹 203	찰 219	쳐 235	칙 251
C	짱 140	좏 156	쨈 172	좏 188	짹 204	찰 220	쳐 236	칙 252
D	짱 141	좏 157	쨈 173	좏 189	짹 205	찰 221	쳐 237	칙 253
E	짱 142	좏 158	쨈 174	좏 190	짹 206	찰 222	쳐 238	칙 254
F	짱 143	좏 159	쨈 175	좏 191	짹 207	찰 223	쳐 239	칙 255

G = 00  
P = 00



(Table 86 continued) List of characters : Row 43 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE SSANGJIEUJ-WA-IEUNG	198	C6	HANGUL SYLLABLE SSANGJIEUJ-I-PIEUP
129	81	HANGUL SYLLABLE SSANGJIEUJ-WAE-GIYEOG	199	C7	HANGUL SYLLABLE CIEUC-A-DIGEUD
130	82	HANGUL SYLLABLE SSANGJIEUJ-WAE-NIEUN	200	C8	HANGUL SYLLABLE CIEUC-A-LIEUL GIYEOG
131	83	HANGUL SYLLABLE SSANGJIEUJ-WAE-DIGEUD	201	C9	HANGUL SYLLABLE CIEUC-A-CIEUC
132	84	HANGUL SYLLABLE SSANGJIEUJ-WAE-LIEUL	202	CA	HANGUL SYLLABLE CIEUC-A-PIEUP
133	85	HANGUL SYLLABLE SSANGJIEUJ-OE-GIYEOG	203	CB	HANGUL SYLLABLE CIEUC-AE-DIGEUD
134	86	HANGUL SYLLABLE SSANGJIEUJ-OE-DIGEUD	204	CC	HANGUL SYLLABLE CIEUC-AE-CIEUC
135	87	HANGUL SYLLABLE SSANGJIEUJ-OE-SIOS'	205	CD	HANGUL SYLLABLE CIEUC-AE-PIEUP
136	88	HANGUL SYLLABLE SSANGJIEUJ-OE-SSANGSIOS	206	CE	HANGUL SYLLABLE CIEUC-YA-GIYEOG
137	89	HANGUL SYLLABLE SSANGJIEUJ-OE-IEUNG	207	CF	HANGUL SYLLABLE CIEUC-YA-BIEUB
138	8A	HANGUL SYLLABLE SSANGJIEUJ-OE-CIEUC	208	DD	HANGUL SYLLABLE CIEUC-YA-SIOS
139	8B	HANGUL SYLLABLE SSANGJIEUJ-YO	209	D1	HANGUL SYLLABLE CIEUC-YA-PIEUP
140	8C	HANGUL SYLLABLE SSANGJIEUJ-YO-GIYEOG	210	D2	HANGUL SYLLABLE CIEUC-YAE
141	8D	HANGUL SYLLABLE SSANGJIEUJ-YO-NIEUN	211	D8	HANGUL SYLLABLE CIEUC-YAE-IEUNG
142	8E	HANGUL SYLLABLE SSANGJIEUJ-YO-LIEUL	212	D4	HANGUL SYLLABLE CIEUC-EO-DIGEUD
143	8F	HANGUL SYLLABLE SSANGJIEUJ-YO-MIEUM	213	D5	HANGUL SYLLABLE CIEUC-EO-LIEUL HIEUH
144	90	HANGUL SYLLABLE SSANGJIEUJ-YO-BIEUB	214	D6	HANGUL SYLLABLE CIEUC-EO-JIEUJ
145	91	HANGUL SYLLABLE SSANGJIEUJ-YO-SIOS	215	D7	HANGUL SYLLABLE CIEUC-EO-PIEUP
146	92	HANGUL SYLLABLE SSANGJIEUJ-U-SSANGGIYEOG	216	D8	HANGUL SYLLABLE CIEUC-E-DIGEUD
147	93	HANGUL SYLLABLE SSANGJIEUJ-U-DIGEUD	217	D9	HANGUL SYLLABLE CIEUC-E-LIEUL HIEUH
148	94	HANGUL SYLLABLE SSANGJIEUJ-U-LIEUL MIEUM	218	DA	HANGUL SYLLABLE CIEUC-E-SSANGSIOS
149	95	HANGUL SYLLABLE SSANGJIEUJ-U-SIOS	219	DB	HANGUL SYLLABLE CIEUC-YEO-GIYEOG
150	96	HANGUL SYLLABLE SSANGJIEUJ-WEO-GIYEOG	220	DC	HANGUL SYLLABLE CIEUC-YEO-DIGEUD
151	97	HANGUL SYLLABLE SSANGJIEUJ-WEO-NIEUN	221	DD	HANGUL SYLLABLE CIEUC-YEO-LIEUL
152	98	HANGUL SYLLABLE SSANGJIEUJ-WEO-DIGEUD	222	DE	HANGUL SYLLABLE CIEUC-YEO-MIEUM
153	99	HANGUL SYLLABLE SSANGJIEUJ-WEO-LIEUL	223	DF	HANGUL SYLLABLE CIEUC-YEO-BIEUB
154	9A	HANGUL SYLLABLE SSANGJIEUJ-WEO-MIEUM	224	ED	HANGUL SYLLABLE CIEUC-YEO-SIOS
155	9B	HANGUL SYLLABLE SSANGJIEUJ-WEO-BIEUB	225	E1	HANGUL SYLLABLE CIEUC-YEO-IEUNG
156	9C	HANGUL SYLLABLE SSANGJIEUJ-WEO-SIOS	226	E2	HANGUL SYLLABLE CIEUC-YE-GIYEOG
157	9D	HANGUL SYLLABLE SSANGJIEUJ-WE	227	E3	HANGUL SYLLABLE CIEUC-YE-LIEUL
158	9E	HANGUL SYLLABLE SSANGJIEUJ-WE-GIYEOG	228	E4	HANGUL SYLLABLE CIEUC-YE-MIEUM
159	9F	HANGUL SYLLABLE SSANGJIEUJ-WE-NIEUN	229	E5	HANGUL SYLLABLE CIEUC-YE-BIEUB
160	A0	HANGUL SYLLABLE SSANGJIEUJ-WE-DIGEUD	230	E6	HANGUL SYLLABLE CIEUC-YE-SIOS
161	A1	HANGUL SYLLABLE SSANGJIEUJ-WE-LIEUL	231	E7	HANGUL SYLLABLE CIEUC-O-DIGEUD
162	A2	HANGUL SYLLABLE SSANGJIEUJ-WE-MIEUM	232	E8	HANGUL SYLLABLE CIEUC-WA-GIYEOG
163	A3	HANGUL SYLLABLE SSANGJIEUJ-WE-BIEUB	233	E9	HANGUL SYLLABLE CIEUC-WA-DIGEUD
164	A4	HANGUL SYLLABLE SSANGJIEUJ-WE-SIOS	234	EA	HANGUL SYLLABLE CIEUC-WA-MIEUM
165	A5	HANGUL SYLLABLE SSANGJIEUJ-WE-IEUNG	235	EB	HANGUL SYLLABLE CIEUC-WA-BIEUB
166	A6	HANGUL SYLLABLE SSANGJIEUJ-WI-GIYEOG	236	EC	HANGUL SYLLABLE CIEUC-WA-SIOS
167	A7	HANGUL SYLLABLE SSANGJIEUJ-WI-NIEUN	237	ED	HANGUL SYLLABLE CIEUC-WAE
168	A8	HANGUL SYLLABLE SSANGJIEUJ-WI-DIGEUD	238	EE	HANGUL SYLLABLE CIEUC-WAE-SIOS
169	A9	HANGUL SYLLABLE SSANGJIEUJ-WI-LIEUL	239	EF	HANGUL SYLLABLE CIEUC-WAE-SSANGSIOS
170	AA	HANGUL SYLLABLE SSANGJIEUJ-WI-MIEUM	240	F0	HANGUL SYLLABLE CIEUC-OE-GIYEOG
171	AB	HANGUL SYLLABLE SSANGJIEUJ-WI-BIEUB	241	F1	HANGUL SYLLABLE CIEUC-OE-DIGEUD
172	AC	HANGUL SYLLABLE SSANGJIEUJ-WI-SIOS	242	F2	HANGUL SYLLABLE CIEUC-OE-SSANGSIOS
173	AD	HANGUL SYLLABLE SSANGJIEUJ-WI-IEUNG	243	F3	HANGUL SYLLABLE CIEUC-YO-GIYEOG
174	AE	HANGUL SYLLABLE SSANGJIEUJ-YU-GIYEOG	244	F4	HANGUL SYLLABLE CIEUC-YO-NIEUN
175	AF	HANGUL SYLLABLE SSANGJIEUJ-YU-NIEUN	245	F5	HANGUL SYLLABLE CIEUC-YO-LIEUL
176	B0	HANGUL SYLLABLE SSANGJIEUJ-YU-LIEUL	246	F6	HANGUL SYLLABLE CIEUC-YO-BIEUB
177	B1	HANGUL SYLLABLE SSANGJIEUJ-YU-MIEUM	247	F7	HANGUL SYLLABLE CIEUC-YO-SIOS
178	B2	HANGUL SYLLABLE SSANGJIEUJ-YU-BIEUB	248	F8	HANGUL SYLLABLE CIEUC-YO-IEUNG
179	B3	HANGUL SYLLABLE SSANGJIEUJ-YU-SIOS	249	F9	HANGUL SYLLABLE CIEUC-U-DIGEUD
180	B4	HANGUL SYLLABLE SSANGJIEUJ-YU-IEUNG	250	FA	HANGUL SYLLABLE CIEUC-WEO-GIYEOG
181	B5	HANGUL SYLLABLE SSANGJIEUJ-EU-GIYEOG	251	FB	HANGUL SYLLABLE CIEUC-WEO-NIEUN
182	B6	HANGUL SYLLABLE SSANGJIEUJ-EU-NIEUN	252	FC	HANGUL SYLLABLE CIEUC-WEO-DIGEUD
183	B7	HANGUL SYLLABLE SSANGJIEUJ-EU-DIGEUD	253	FD	HANGUL SYLLABLE CIEUC-WEO-LIEUL
184	B8	HANGUL SYLLABLE SSANGJIEUJ-EU-LIEUL	254	FE	HANGUL SYLLABLE CIEUC-WEO-MIEUM
185	B9	HANGUL SYLLABLE SSANGJIEUJ-EU-BIEUB	255	FF	HANGUL SYLLABLE CIEUC-WEO-BIEUB
186	BA	HANGUL SYLLABLE SSANGJIEUJ-EU-JIEUJ			
187	BB	HANGUL SYLLABLE SSANGJIEUJ-YI			
188	BC	HANGUL SYLLABLE SSANGJIEUJ-YI-GIYEOG			
189	BD	HANGUL SYLLABLE SSANGJIEUJ-YI-NIEUN			
190	BE	HANGUL SYLLABLE SSANGJIEUJ-YI-LIEUL			
191	BF	HANGUL SYLLABLE SSANGJIEUJ-YI-MIEUM			
192	C0	HANGUL SYLLABLE SSANGJIEUJ-YI-BIEUB			
193	C1	HANGUL SYLLABLE SSANGJIEUJ-YI-SIOS			
194	C2	HANGUL SYLLABLE SSANGJIEUJ-YI-IEUNG			
195	C3	HANGUL SYLLABLE SSANGJIEUJ-YI-JIEUJ			
196	C4	HANGUL SYLLABLE SSANGJIEUJ-I-DIGEUD			
197	C5	HANGUL SYLLABLE SSANGJIEUJ-I-SIOS			



Table 87 - Row 44: SUPPLEMENTARY HANGUL

	440	441	442	443	444	445	446	447
0	췘 000	췑 016	카 032	케 048	캡 064	콘 080	켄 096	킬 112
1	췙 001	치 017	캬 033	케 049	캬 065	쿨 081	켄 097	킴 113
2	췚 002	척 018	캐 034	켄 050	콧 066	콧 082	켓 098	킵 114
3	췛 003	친 019	캐 035	켜 051	칸 067	콧 083	켓 099	킷 115
4	췜 004	칠 020	캬 036	켄 052	칸 068	콧 084	킨 100	킹 116
5	췝 005	침 021	칸 037	켄 053	캠 069	콩 085	콧 101	킨 117
6	췞 006	칩 022	칼 038	켄 054	캠 070	콘 086	콧 102	킷 118
7	췟 007	চিত 023	캠 039	켄 055	캠 071	쿵 087	콧 103	킵 119
8	췠 008	칭 024	캡 040	켄 056	캬 072	콧 088	쿵 104	탄 120
9	췡 009	치 025	캬 041	켄 057	콧 073	킨 089	콧 105	탐 121
A	췢 010	চিত 026	캐 042	케 058	킨 074	켄 090	쿵 106	탐 122
B	췣 011	চিত 027	캐 043	케 059	켄 075	킵 091	쿵 107	탐 123
C	췤 012	치 028	켓 044	켄 060	킵 076	켓 092	콧 108	탐 124
D	췥 013	치 029	켓 045	콘 061	킷 077	켓 093	키 109	탐 125
E	췦 014	칸 030	켓 046	콧 062	킹 078	켄 094	킵 110	탐 126
F	췧 015	카 031	켄 047	콧 063	콧 079	켄 095	킨 111	탐 127

G = 00  
P = 00



(Table 87 continued) List of characters : Row 44 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE CIEUC-WEO-SIOS	070	46	HANGUL SYLLABLE KIYEOK-WAE-MIEUM
001	01	HANGUL SYLLABLE CIEUC-WEO-IEUNG	071	47	HANGUL SYLLABLE KIYEOK-WAE-BIEUB
002	02	HANGUL SYLLABLE CIEUC-WE-GIYEOG	072	48	HANGUL SYLLABLE KIYEOK-WAE-SIOS
003	03	HANGUL SYLLABLE CIEUC-WE-LIEUL	073	49	HANGUL SYLLABLE KIYEOK-OE-GIYEOG
004	04	HANGUL SYLLABLE CIEUC-WE-MIEUM	074	4A	HANGUL SYLLABLE KIYEOK-OE-NIEUN
005	05	HANGUL SYLLABLE CIEUC-WE-BIEUB	075	4B	HANGUL SYLLABLE KIYEOK-OE-MIEUM
006	06	HANGUL SYLLABLE CIEUC-WE-SIOS	076	4C	HANGUL SYLLABLE KIYEOK-OE-BIEUB
007	07	HANGUL SYLLABLE CIEUC-WE-SSANGSIOS	077	4D	HANGUL SYLLABLE KIYEOK-OE-SIOS
008	08	HANGUL SYLLABLE CIEUC-WE-IEUNG	078	4E	HANGUL SYLLABLE KIYEOK-OE-IEUNG
009	09	HANGUL SYLLABLE CIEUC-WI-GIYEOG	079	4F	HANGUL SYLLABLE KIYEOK-YO-GIYEOG
010	0A	HANGUL SYLLABLE CIEUC-WI-DIGEUD	080	50	HANGUL SYLLABLE KIYEOK-YO-NIEUN
011	0B	HANGUL SYLLABLE CIEUC-YU-GIYEOG	081	51	HANGUL SYLLABLE KIYEOK-YO-LIEUL
012	0C	HANGUL SYLLABLE CIEUC-YU-BIEUB	082	52	HANGUL SYLLABLE KIYEOK-YO-MIEUM
013	0D	HANGUL SYLLABLE CIEUC-YU-SIOS	083	53	HANGUL SYLLABLE KIYEOK-YO-BIEUB
014	0E	HANGUL SYLLABLE CIEUC-YU-DIGEUD	084	54	HANGUL SYLLABLE KIYEOK-YO-SIOS
015	0F	HANGUL SYLLABLE CIEUC-EU-LIEUL GIYEOG	085	55	HANGUL SYLLABLE KIYEOK-YO-IEUNG
016	10	HANGUL SYLLABLE CIEUC-EU-LIEUL SIOS	086	56	HANGUL SYLLABLE KIYEOK-U-DIGEUD
017	11	HANGUL SYLLABLE CIEUC-YI	087	57	HANGUL SYLLABLE KIYEOK-U-PIEUP
018	12	HANGUL SYLLABLE CIEUC-YI-GIYEOG	088	58	HANGUL SYLLABLE KIYEOK-WEO-GIYEOG
019	13	HANGUL SYLLABLE CIEUC-YI-NIEUN	089	59	HANGUL SYLLABLE KIYEOK-WEO-DIGEUD
020	14	HANGUL SYLLABLE CIEUC-YI-LIEUL	090	5A	HANGUL SYLLABLE KIYEOK-WEO-MIEUM
021	15	HANGUL SYLLABLE CIEUC-YI-MIEUM	091	5B	HANGUL SYLLABLE KIYEOK-WEO-BIEUB
022	16	HANGUL SYLLABLE CIEUC-YI-BIEUB	092	5C	HANGUL SYLLABLE KIYEOK-WEO-SSANGSIOS
023	17	HANGUL SYLLABLE CIEUC-YI-SIOS	093	5D	HANGUL SYLLABLE KIYEOK-WEO-GIYEOG
024	18	HANGUL SYLLABLE CIEUC-YI-IEUNG	094	5E	HANGUL SYLLABLE KIYEOK-WE-NIEUN
025	19	HANGUL SYLLABLE CIEUC-I-LIEUL MIEUM	095	5F	HANGUL SYLLABLE KIYEOK-WE-LIEUL
026	1A	HANGUL SYLLABLE CIEUC-I-SSANGSIOS	096	60	HANGUL SYLLABLE KIYEOK-WE-MIEUM
027	1B	HANGUL SYLLABLE CIEUC-I-JIEUJ	097	61	HANGUL SYLLABLE KIYEOK-WE-BIEUB
028	1C	HANGUL SYLLABLE CIEUC-I-KIYEOK	098	62	HANGUL SYLLABLE KIYEOK-WE-SIOS
029	1D	HANGUL SYLLABLE CIEUC-I-PIEUP	099	63	HANGUL SYLLABLE KIYEOK-WE-SSANGSIOS
030	1E	HANGUL SYLLABLE KIYEOK-A-DIGEUD	100	64	HANGUL SYLLABLE KIYEOK-WI-DIGEUD
031	1F	HANGUL SYLLABLE KIYEOK-A-SSANGSIOS	101	65	HANGUL SYLLABLE KIYEOK-YU-GIYEOG
032	20	HANGUL SYLLABLE KIYEOK-A-TIEUT	102	66	HANGUL SYLLABLE KIYEOK-YU-BIEUB
033	21	HANGUL SYLLABLE KIYEOK-A-PIEUP	103	67	HANGUL SYLLABLE KIYEOK-YU-SIOS
034	22	HANGUL SYLLABLE KIYEOK-AE-DIGEUD	104	68	HANGUL SYLLABLE KIYEOK-YU-IEUNG
035	23	HANGUL SYLLABLE KIYEOK-AE-TIEUT	105	69	HANGUL SYLLABLE KIYEOK-YU-KIYEOK
036	24	HANGUL SYLLABLE KIYEOK-AE-PIEUP	106	6A	HANGUL SYLLABLE KIYEOK-EU-NIEUN HIEUH
037	25	HANGUL SYLLABLE KIYEOK-YA-NIEUN	107	6B	HANGUL SYLLABLE KIYEOK-EU-LIEUL MIEUM
038	26	HANGUL SYLLABLE KIYEOK-YA-LIEUL	108	6C	HANGUL SYLLABLE KIYEOK-EU-SIOS
039	27	HANGUL SYLLABLE KIYEOK-YA-MIEUM	109	6D	HANGUL SYLLABLE KIYEOK-YI
040	28	HANGUL SYLLABLE KIYEOK-YA-BIEUB	110	6E	HANGUL SYLLABLE KIYEOK-YI-GIYEOG
041	29	HANGUL SYLLABLE KIYEOK-YA-SIOS	111	6F	HANGUL SYLLABLE KIYEOK-YI-NIEUN
042	2A	HANGUL SYLLABLE KIYEOK-YAE	112	70	HANGUL SYLLABLE KIYEOK-YI-LIEUL
043	2B	HANGUL SYLLABLE KIYEOK-YAE-NIEUN	113	71	HANGUL SYLLABLE KIYEOK-YI-MIEUM
044	2C	HANGUL SYLLABLE KIYEOK-EO-CIEUC	114	72	HANGUL SYLLABLE KIYEOK-YI-BIEUB
045	2D	HANGUL SYLLABLE KIYEOK-EO-TIEUT	115	73	HANGUL SYLLABLE KIYEOK-YI-SIOS
046	2E	HANGUL SYLLABLE KIYEOK-EO-PIEUP	116	74	HANGUL SYLLABLE KIYEOK-YI-IEUNG
047	2F	HANGUL SYLLABLE KIYEOK-E-DIGEUD	117	75	HANGUL SYLLABLE KIYEOK-I-DIGEUD
048	30	HANGUL SYLLABLE KIYEOK-E-SSANGSIOS	118	76	HANGUL SYLLABLE KIYEOK-I-SSANGSIOS
049	31	HANGUL SYLLABLE KIYEOK-E-TIEUT	119	77	HANGUL SYLLABLE KIYEOK-I-TIEUT
050	32	HANGUL SYLLABLE KIYEOK-E-PIEUP	120	78	HANGUL SYLLABLE TIEUT-A-DIGEUD
051	33	HANGUL SYLLABLE KIYEOK-YEO-GIYEOG	121	79	HANGUL SYLLABLE TIEUT-A-LIEUL MIEUM
052	34	HANGUL SYLLABLE KIYEOK-YEO-DIGEUD	122	7A	HANGUL SYLLABLE TIEUT-A-LIEUL HIEUH
053	35	HANGUL SYLLABLE KIYEOK-YE-GIYEOG	123	7B	HANGUL SYLLABLE TIEUT-A-PIEUP
054	36	HANGUL SYLLABLE KIYEOK-YE-NIEUN	124	7C	HANGUL SYLLABLE TIEUT-AE-NIEUN HIEUH
055	37	HANGUL SYLLABLE KIYEOK-YE-LIEUL	125	7D	HANGUL SYLLABLE TIEUT-AE-DIGEUD
056	38	HANGUL SYLLABLE KIYEOK-YE-MIEUM	126	7E	HANGUL SYLLABLE TIEUT-AE-LIEUL GIYEOG
057	39	HANGUL SYLLABLE KIYEOK-YE-BIEUB	127	7F	HANGUL SYLLABLE TIEUT-AE-PIEUP
058	3A	HANGUL SYLLABLE KIYEOK-YE-SIOS			
059	3B	HANGUL SYLLABLE KIYEOK-YE-SSANGSIOS			
060	3C	HANGUL SYLLABLE KIYEOK-YE-IEUNG			
061	3D	HANGUL SYLLABLE KIYEOK-O-DIGEUD			
062	3E	HANGUL SYLLABLE KIYEOK-O-JIEUJ			
063	3F	HANGUL SYLLABLE KIYEOK-O-PIEUP			
064	40	HANGUL SYLLABLE KIYEOK-WA-BIEUB			
065	41	HANGUL SYLLABLE KIYEOK-WA-SIOS			
066	42	HANGUL SYLLABLE KIYEOK-WAE-GIYEOG			
067	43	HANGUL SYLLABLE KIYEOK-WAE-NIEUN			
068	44	HANGUL SYLLABLE KIYEOK-WAE-DIGEUD			
069	45	HANGUL SYLLABLE KIYEOK-WAE-LIEUL			



Table 88 - Row 44: SUPPLEMENTARY HANGUL

	448	449	44A	44B	44C	44D	44E	44F
0	탁 128	턴 144	탈 160	툼 176	텐 192	등 208	팍 224	펜 240
1	탄 129	털 145	탐 161	툽 177	텐 193	틱 209	팍 225	멤 241
2	탈 130	템 146	탑 162	툽 178	텔 194	틸 210	팍 226	평 242
3	탐 131	텝 147	탓 163	통 179	텝 195	틋 211	패 227	푼 243
4	탑 132	텝 148	탕 164	툽 180	텝 196	팅 212	편 228	폰 244
5	탁 133	팅 149	탓 165	툽 181	텝 197	틴 213	팍 229	푼 245
6	태 134	텍 150	탕 166	튀 182	텝 198	틱 214	편 230	푼 246
7	텐 135	텔 151	튀 167	튀 183	텝 199	틸 215	펜 231	푼 247
8	텐 136	템 152	튀 168	튀 184	튀 200	관 216	팍 232	팍 248
9	턴 137	텝 153	틸 169	틸 185	틋 201	팍 217	팍 233	관 249
A	텝 138	텝 154	튀 170	튀 186	푼 202	관 218	팍 234	팍 250
B	텝 139	툽 155	튀 171	튀 187	툽 203	관 219	팍 235	팍 251
C	텐 140	툽 156	튀 172	튀 188	툽 204	관 220	편 236	팍 252
D	텝 141	툽 157	툽 173	튀 189	툽 205	관 221	팍 237	팍 253
E	텝 142	툽 158	툽 174	튀 190	툽 206	관 222	팍 238	패 254
F	텝 143	튀 159	툽 175	튀 191	툽 207	팍 223	펜 239	팍 255

G = 00  
P = 00



(Table 88 continued) List of characters : Row 44 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
128	80	HANGUL SYLLABLE TIEUT-YA-GIYEOG	198	C6	HANGUL SYLLABLE TIEUT-WE-SSANGSIOS
129	81	HANGUL SYLLABLE TIEUT-YA-NIEUN	199	C7	HANGUL SYLLABLE TIEUT-WE-IEUNG
130	82	HANGUL SYLLABLE TIEUT-YA-LIEUL	200	C8	HANGUL SYLLABLE TIEUT-WI-DIGEUD
131	83	HANGUL SYLLABLE TIEUT-YA-MIEUM	201	C9	HANGUL SYLLABLE TIEUT-WI-SIOS
132	84	HANGUL SYLLABLE TIEUT-YA-BIEUB	202	CA	HANGUL SYLLABLE TIEUT-YU-GIYEOG
133	85	HANGUL SYLLABLE TIEUT-YA-SIOS	203	CB	HANGUL SYLLABLE TIEUT-YU-BIEUB
134	86	HANGUL SYLLABLE TIEUT-YAE	204	CC	HANGUL SYLLABLE TIEUT-YU-SIOS
135	87	HANGUL SYLLABLE TIEUT-YAE-NIEUN	205	CD	HANGUL SYLLABLE TIEUT-EU-GIYEOG SIOS
136	88	HANGUL SYLLABLE TIEUT-YAE-NIEUN HIEUH	206	CE	HANGUL SYLLABLE TIEUT-EU-LIEUL GIYEOG
137	89	HANGUL SYLLABLE TIEUT-EO-DIGEUD	207	CF	HANGUL SYLLABLE TIEUT-EU-LIEUL SIOS
138	8A	HANGUL SYLLABLE TIEUT-EO-LIEUL GIYEOG	208	D0	HANGUL SYLLABLE TIEUT-EU-IEUNG
139	8B	HANGUL SYLLABLE TIEUT-EO-LIEUL PIEUP	209	D1	HANGUL SYLLABLE TIEUT-YI-GIYEOG
140	8C	HANGUL SYLLABLE TIEUT-E-DIGEUD	210	D2	HANGUL SYLLABLE TIEUT-YI-LIEUL SIOS
141	8D	HANGUL SYLLABLE TIEUT-E-SSANGSIOS	211	D3	HANGUL SYLLABLE TIEUT-YI-SIOS
142	8E	HANGUL SYLLABLE TIEUT-E-PIEUP	212	D4	HANGUL SYLLABLE TIEUT-YI-IEUNG
143	8F	HANGUL SYLLABLE TIEUT-YEO-GIYEOG	213	D5	HANGUL SYLLABLE TIEUT-I-DIGEUD
144	90	HANGUL SYLLABLE TIEUT-YEO-DIGEUD	214	D6	HANGUL SYLLABLE TIEUT-I-KIYEOK
145	91	HANGUL SYLLABLE TIEUT-YEO-LIEUL	215	D7	HANGUL SYLLABLE TIEUT-I-PIEUP
146	92	HANGUL SYLLABLE TIEUT-YEO-MIEUM	216	D8	HANGUL SYLLABLE PIEUP-A-DIGEUD
147	93	HANGUL SYLLABLE TIEUT-YEO-BIEUB	217	D9	HANGUL SYLLABLE PIEUP-A-JIEUJ
148	94	HANGUL SYLLABLE TIEUT-YEO-SIOS	218	DA	HANGUL SYLLABLE PIEUP-A-PIEUP
149	95	HANGUL SYLLABLE TIEUT-YEO-IEUNG	219	DB	HANGUL SYLLABLE PIEUP-AE-DIGEUD
150	96	HANGUL SYLLABLE TIEUT-YE-GIYEOG	220	DC	HANGUL SYLLABLE PIEUP-AE-TIEUT
151	97	HANGUL SYLLABLE TIEUT-YE-LIEUL	221	DD	HANGUL SYLLABLE PIEUP-YA-NIEUN
152	98	HANGUL SYLLABLE TIEUT-YE-MIEUM	222	DE	HANGUL SYLLABLE PIEUP-YA-LIEUL
153	99	HANGUL SYLLABLE TIEUT-YE-SIOS	223	DF	HANGUL SYLLABLE PIEUP-YA-MIEUM
154	9A	HANGUL SYLLABLE TIEUT-YE-IEUNG	224	E0	HANGUL SYLLABLE PIEUP-YA-BIEUB
155	9B	HANGUL SYLLABLE TIEUT-O-DIGEUD	225	E1	HANGUL SYLLABLE PIEUP-YA-SIOS
156	9C	HANGUL SYLLABLE TIEUT-O-CIEUC	226	E2	HANGUL SYLLABLE PIEUP-YA-IEUNG
157	9D	HANGUL SYLLABLE TIEUT-O-KIYEOK	227	E3	HANGUL SYLLABLE PIEUP-YAE
158	9E	HANGUL SYLLABLE TIEUT-O-TIEUT	228	E4	HANGUL SYLLABLE PIEUP-EO-DIGEUD
159	9F	HANGUL SYLLABLE TIEUT-WA-GIYEOG	229	E5	HANGUL SYLLABLE PIEUP-EO-BIEUB SIOS
160	A0	HANGUL SYLLABLE TIEUT-WA-LIEUL	230	E6	HANGUL SYLLABLE PIEUP-EO-TIEUT
161	A1	HANGUL SYLLABLE TIEUT-WA-MIEUM	231	E7	HANGUL SYLLABLE PIEUP-E-DIGEUD
162	A2	HANGUL SYLLABLE TIEUT-WA-BIEUB	232	E8	HANGUL SYLLABLE PIEUP-E-SSANGSIOS
163	A3	HANGUL SYLLABLE TIEUT-WA-SIOS	233	E9	HANGUL SYLLABLE PIEUP-E-PIEUP
164	A4	HANGUL SYLLABLE TIEUT-WA-IEUNG	234	EA	HANGUL SYLLABLE PIEUP-YEO-GIYEOG
165	A5	HANGUL SYLLABLE TIEUT-WAE-SSANGSIOS	235	EB	HANGUL SYLLABLE PIEUP-YEO-NIEUN JIEUJ
166	A6	HANGUL SYLLABLE TIEUT-WAE-IEUNG	236	EC	HANGUL SYLLABLE PIEUP-YEO-DIGEUD
167	A7	HANGUL SYLLABLE TIEUT-OE-GIYEOG	237	ED	HANGUL SYLLABLE PIEUP-YEO-SIOS
168	A8	HANGUL SYLLABLE TIEUT-OE-DIGEUD	238	EE	HANGUL SYLLABLE PIEUP-YE-GIYEOG
169	A9	HANGUL SYLLABLE TIEUT-OE-LIEUL	239	EF	HANGUL SYLLABLE PIEUP-YE-NIEUN
170	AA	HANGUL SYLLABLE TIEUT-OE-MIEUM	240	F0	HANGUL SYLLABLE PIEUP-YE-DIGEUD
171	AB	HANGUL SYLLABLE TIEUT-OE-BIEUB	241	F1	HANGUL SYLLABLE PIEUP-YE-MIEUM
172	AC	HANGUL SYLLABLE TIEUT-OE-SSANGSIOS	242	F2	HANGUL SYLLABLE PIEUP-YE-IEUNG
173	AD	HANGUL SYLLABLE TIEUT-YO-GIYEOG	243	F3	HANGUL SYLLABLE PIEUP-O-SSANGGIYEOG
174	AE	HANGUL SYLLABLE TIEUT-YO-NIEUN	244	F4	HANGUL SYLLABLE PIEUP-O-DIGEUD
175	AF	HANGUL SYLLABLE TIEUT-YO-LIEUL	245	F5	HANGUL SYLLABLE PIEUP-O-KIYEOK
176	B0	HANGUL SYLLABLE TIEUT-YO-MIEUM	246	F6	HANGUL SYLLABLE PIEUP-O-TIEUT
177	B1	HANGUL SYLLABLE TIEUT-YO-BIEUB	247	F7	HANGUL SYLLABLE PIEUP-O-PIEUP
178	B2	HANGUL SYLLABLE TIEUT-YO-SIOS	248	F8	HANGUL SYLLABLE PIEUP-WA-GIYEOG
179	B3	HANGUL SYLLABLE TIEUT-YO-IEUNG	249	F9	HANGUL SYLLABLE PIEUP-WA-NIEUN
180	B4	HANGUL SYLLABLE TIEUT-U-DIGEUD	250	FA	HANGUL SYLLABLE PIEUP-WA-LIEUL
181	B5	HANGUL SYLLABLE TIEUT-U-LIEUL MIEUM	251	FB	HANGUL SYLLABLE PIEUP-WA-MIEUM
182	B6	HANGUL SYLLABLE TIEUT-WEO-GIYEOG	252	FC	HANGUL SYLLABLE PIEUP-WA-BIEUB
183	B7	HANGUL SYLLABLE TIEUT-WEO-NIEUN	253	FD	HANGUL SYLLABLE PIEUP-WA-SIOS
184	B8	HANGUL SYLLABLE TIEUT-WEO-DIGEUD	254	FE	HANGUL SYLLABLE PIEUP-WAE
185	B9	HANGUL SYLLABLE TIEUT-WEO-LIEUL	255	FF	HANGUL SYLLABLE PIEUP-OE-GIYEOG
186	BA	HANGUL SYLLABLE TIEUT-WEO-LIEUL SIOS			
187	BB	HANGUL SYLLABLE TIEUT-WEO-MIEUM			
188	BC	HANGUL SYLLABLE TIEUT-WEO-BIEUB			
189	BD	HANGUL SYLLABLE TIEUT-WEO-SIOS			
190	BE	HANGUL SYLLABLE TIEUT-WEO-IEUNG			
191	BF	HANGUL SYLLABLE TIEUT-WE-GIYEOG			
192	C0	HANGUL SYLLABLE TIEUT-WE-NIEUN			
193	C1	HANGUL SYLLABLE TIEUT-WE-DIGEUD			
194	C2	HANGUL SYLLABLE TIEUT-WE-LIEUL			
195	C3	HANGUL SYLLABLE TIEUT-WE-MIEUM			
196	C4	HANGUL SYLLABLE TIEUT-WE-BIEUB			
197	C5	HANGUL SYLLABLE TIEUT-WE-SIOS			



Table 89 - Row 45: SUPPLEMENTARY HANGUL

	450	451	452	453	454	455	456	457	458
0	필 000	핏 016	핀 032	합 048	해 064	훈 080	흰 096	휘 112	후 128
1	핍 001	퓌 017	퓌 033	합 049	헌 065	훈 081	힘 097	휘 113	효 129
2	핍 002	퓌 018	퓌 034	합 050	헌 066	훈 082	훽 098	헨 114	흥 130
3	핏 003	핀 019	피 035	합 051	헌 067	훈 083	흔 099	힘 115	희 131
4	핑 004	필 020	픽 036	합 052	헌 068	훈 084	흙 100	힘 116	흰 132
5	퓌 005	핍 021	핀 037	합 053	헌 069	환 085	훈 101	휘 117	휘 133
6	퓌 006	핍 022	필 038	해 054	헌 070	환 086	훈 102	휘 118	흰 134
7	퓌 007	핏 023	핍 039	해 055	헌 071	환 087	훈 103	흰 119	힘 135
8	퓌 008	핑 024	핍 040	학 056	해 072	환 088	훈 104	훈 120	힘 136
9	퓌 009	픽 025	핏 041	한 057	해 073	환 089	훈 105	훈 121	힘 137
A	핀 010	핍 026	핑 042	합 058	헌 074	환 090	훈 106	훈 122	138
B	핀 011	핑 027	핀 043	합 059	혜 075	환 091	훈 107	훈 123	139
C	필 012	퓌 028	필 044	합 060	혜 076	환 092	훈 108	훈 124	140
D	핍 013	퓌 029	필 045	합 061	혜 077	환 093	훈 109	훈 125	141
E	핍 014	퓌 030	한 046	합 062	혜 078	환 094	휘 110	훈 126	142
F	핏 015	퓌 031	합 047	해 063	혜 079	환 095	힘 111	훈 127	143

G = 00  
P = 00



(Table 89 continued) List of characters : Row 45 - Supplementary Hangul

dec	hex	Name	dec	hex	Name
000	00	HANGUL SYLLABLE PIEUP-OE-LIEUL	070	46	HANGUL SYLLABLE HIEUH-EO-PIEUP
001	01	HANGUL SYLLABLE PIEUP-OE-MIEUM	071	47	HANGUL SYLLABLE HIEUH-E-DIGEUD
002	02	HANGUL SYLLABLE PIEUP-OE-BIEUB	072	48	HANGUL SYLLABLE HIEUH-E-SSANGSIOS
003	03	HANGUL SYLLABLE PIEUP-OE-SIOS	073	49	HANGUL SYLLABLE HIEUH-E-PIEUP
004	04	HANGUL SYLLABLE PIEUP-OE-IEUNG	074	4A	HANGUL SYLLABLE HIEUH-YEO-DIGEUD
005	05	HANGUL SYLLABLE PIEUP-YO-GIYEOG	075	4B	HANGUL SYLLABLE HIEUH-YE-GIYEOG
006	06	HANGUL SYLLABLE PIEUP-YO-DIGEUD	076	4C	HANGUL SYLLABLE HIEUH-YE-MIEUM
007	07	HANGUL SYLLABLE PIEUP-YO-MIEUM	077	4D	HANGUL SYLLABLE HIEUH-YE-SIOS
008	08	HANGUL SYLLABLE PIEUP-YO-IEUNG	078	4E	HANGUL SYLLABLE HIEUH-YE-SSANGSIOS
009	09	HANGUL SYLLABLE PIEUP-WEO-GIYEOG	079	4F	HANGUL SYLLABLE HIEUH-YE-IEUNG
010	0A	HANGUL SYLLABLE PIEUP-WEO-NIEUN	080	50	HANGUL SYLLABLE HIEUH-O-NIEUN JIEUJ
011	0B	HANGUL SYLLABLE PIEUP-WEO-DIGEUD	081	51	HANGUL SYLLABLE HIEUH-O-DIGEUD
012	0C	HANGUL SYLLABLE PIEUP-WEO-LIEUL	082	52	HANGUL SYLLABLE HIEUH-O-LIEUL GIYEOG
013	0D	HANGUL SYLLABLE PIEUP-WEO-MIEUM	083	53	HANGUL SYLLABLE HIEUH-O-LIEUL SIOS
014	0E	HANGUL SYLLABLE PIEUP-WEO-BIEUB	084	54	HANGUL SYLLABLE HIEUH-O-LIEUL HIEUH
015	0F	HANGUL SYLLABLE PIEUP-WEO-SIOS	085	55	HANGUL SYLLABLE HIEUH-WA-DIGEUD
016	10	HANGUL SYLLABLE PIEUP-WEO-SSANGSIOS	086	56	HANGUL SYLLABLE HIEUH-WA-LIEUL SIOS
017	11	HANGUL SYLLABLE PIEUP-WE	087	57	HANGUL SYLLABLE HIEUH-WA-MIEUM
018	12	HANGUL SYLLABLE PIEUP-WE-GIYEOG	088	58	HANGUL SYLLABLE HIEUH-WA-BIEUB
019	13	HANGUL SYLLABLE PIEUP-WE-NIEUN	089	59	HANGUL SYLLABLE HIEUH-WA-BIEUB SIOS
020	14	HANGUL SYLLABLE PIEUP-WE-LIEUL	090	5A	HANGUL SYLLABLE HIEUH-WA-SSANGSIOS
021	15	HANGUL SYLLABLE PIEUP-WE-MIEUM	091	5B	HANGUL SYLLABLE HIEUH-WAE-DIGEUD
022	16	HANGUL SYLLABLE PIEUP-WE-BIEUB	092	5C	HANGUL SYLLABLE HIEUH-WAE-LIEUL
023	17	HANGUL SYLLABLE PIEUP-WE-SIOS	093	5D	HANGUL SYLLABLE HIEUH-WAE-MIEUM
024	18	HANGUL SYLLABLE PIEUP-WE-IEUNG	094	5E	HANGUL SYLLABLE HIEUH-WAE-BIEUB
025	19	HANGUL SYLLABLE PIEUP-WI-GIYEOG	095	5F	HANGUL SYLLABLE HIEUH-WAE-SSANGSIOS
026	1A	HANGUL SYLLABLE PIEUP-WI-BIEUB	096	60	HANGUL SYLLABLE HIEUH-OE-DIGEUD
027	1B	HANGUL SYLLABLE PIEUP-WI-IEUNG	097	61	HANGUL SYLLABLE HIEUH-OE-MIEUM
028	1C	HANGUL SYLLABLE PIEUP-YU-GIYEOG	098	62	HANGUL SYLLABLE HIEUH-YO-GIYEOG
029	1D	HANGUL SYLLABLE PIEUP-YU-DIGEUD	099	63	HANGUL SYLLABLE HIEUH-YO-DIGEUD
030	1E	HANGUL SYLLABLE PIEUP-YU-BIEUB	100	64	HANGUL SYLLABLE HIEUH-YO-MIEUM
031	1F	HANGUL SYLLABLE PIEUP-EU-GIYEOG	101	65	HANGUL SYLLABLE HIEUH-YO-IEUNG
032	20	HANGUL SYLLABLE PIEUP-EU-DIGEUD	102	66	HANGUL SYLLABLE HIEUH-U-DIGEUD
033	21	HANGUL SYLLABLE PIEUP-EU-LIEUL SIOS	103	67	HANGUL SYLLABLE HIEUH-U-LIEUL GIYEOG
034	22	HANGUL SYLLABLE PIEUP-EU-IEUNG	104	68	HANGUL SYLLABLE HIEUH-U-LIEUL MIEUM
035	23	HANGUL SYLLABLE PIEUP-YI	105	69	HANGUL SYLLABLE HIEUH-U-LIEUL PIEUP
036	24	HANGUL SYLLABLE PIEUP-YI-GIYEOG	106	6A	HANGUL SYLLABLE HIEUH-U-LIEUL HIEUH
037	25	HANGUL SYLLABLE PIEUP-YI-NIEUN	107	6B	HANGUL SYLLABLE HIEUH-U-BIEUB
038	26	HANGUL SYLLABLE PIEUP-YI-LIEUL	108	6C	HANGUL SYLLABLE HIEUH-U-KIYEOK
039	27	HANGUL SYLLABLE PIEUP-YI-MIEUM	109	6D	HANGUL SYLLABLE HIEUH-U-TIEUT
040	28	HANGUL SYLLABLE PIEUP-YI-BIEUB	110	6E	HANGUL SYLLABLE HIEUH-WEO-GIYEOG
041	29	HANGUL SYLLABLE PIEUP-YI-SIOS	111	6F	HANGUL SYLLABLE HIEUH-WEO-BIEUB
042	2A	HANGUL SYLLABLE PIEUP-YI-IEUNG	112	70	HANGUL SYLLABLE HIEUH-WEO-SIOS
043	2B	HANGUL SYLLABLE PIEUP-I-DIGEUD	113	71	HANGUL SYLLABLE HIEUH-WEO-SSANGSIOS
044	2C	HANGUL SYLLABLE PIEUP-I-TIEUT	114	72	HANGUL SYLLABLE HIEUH-WE-DIGEUD
045	2D	HANGUL SYLLABLE PIEUP-I-PIEUP	115	73	HANGUL SYLLABLE HIEUH-WE-MIEUM
046	2E	HANGUL SYLLABLE HIEUH-A-DIGEUD	116	74	HANGUL SYLLABLE HIEUH-WE-BIEUB
047	2F	HANGUL SYLLABLE HIEUH-A-LIEUL GIYEOG	117	75	HANGUL SYLLABLE HIEUH-WE-SIOS
048	30	HANGUL SYLLABLE HIEUH-A-LIEUL BIEUB	118	76	HANGUL SYLLABLE HIEUH-WE-SSANGSIOS
049	31	HANGUL SYLLABLE HIEUH-A-LIEUL SIOS	119	77	HANGUL SYLLABLE HIEUH-WI-DIGEUD
050	32	HANGUL SYLLABLE HIEUH-A-LIEUL HIEUH	120	78	HANGUL SYLLABLE HIEUH-YU-NIEUN HIEUH
051	33	HANGUL SYLLABLE HIEUH-A-SSANGSIOS	121	79	HANGUL SYLLABLE HIEUH-YU-DIGEUD
052	34	HANGUL SYLLABLE HIEUH-A-JIEUJ	122	7A	HANGUL SYLLABLE HIEUH-YU-LIEUL HIEUH
053	35	HANGUL SYLLABLE HIEUH-A-TIEUT	123	7B	HANGUL SYLLABLE HIEUH-YU-BIEUB
054	36	HANGUL SYLLABLE HIEUH-AE-DIGEUD	124	7C	HANGUL SYLLABLE HIEUH-YU-TIEUT
055	37	HANGUL SYLLABLE HIEUH-AE-TIEUT	125	7D	HANGUL SYLLABLE HIEUH-EU-NIEUN JIEUJ
056	38	HANGUL SYLLABLE HIEUH-YA-GIYEOG	126	7E	HANGUL SYLLABLE HIEUH-EU-LIEUL TIEUT
057	39	HANGUL SYLLABLE HIEUH-YA-NIEUN	127	7F	HANGUL SYLLABLE HIEUH-EU-LIEUL HIEUH
058	3A	HANGUL SYLLABLE HIEUH-YA-LIEUL	128	80	HANGUL SYLLABLE HIEUH-EU-KIYEOK
059	3B	HANGUL SYLLABLE HIEUH-YA-MIEUM	129	81	HANGUL SYLLABLE HIEUH-EU-TIEUT
060	3C	HANGUL SYLLABLE HIEUH-YA-BIEUB	130	82	HANGUL SYLLABLE HIEUH-EU-HIEUH
061	3D	HANGUL SYLLABLE HIEUH-YA-SIOS	131	83	HANGUL SYLLABLE HIEUH-YI-GIYEOG
062	3E	HANGUL SYLLABLE HIEUH-YA-HIEUH	132	84	HANGUL SYLLABLE HIEUH-YI-DIGEUD
063	3F	HANGUL SYLLABLE HIEUH-YAE	133	85	HANGUL SYLLABLE HIEUH-YI-SIOS
064	40	HANGUL SYLLABLE HIEUH-YAE-SSANGSIOS	134	86	HANGUL SYLLABLE HIEUH-I-DIGEUD
065	41	HANGUL SYLLABLE HIEUH-EO-DIGEUD	135	87	HANGUL SYLLABLE HIEUH-I-LIEUL HIEUH
066	42	HANGUL SYLLABLE HIEUH-EO-LIEUL GIYEOG	136	88	HANGUL SYLLABLE HIEUH-I-SSANGSIOS
067	43	HANGUL SYLLABLE HIEUH-EO-LIEUL HIEUH	137	89	HANGUL SYLLABLE HIEUH-I-KIYEOK
068	44	HANGUL SYLLABLE HIEUH-EO-SSANGSIOS	138	8A	(This position shall not be used)
069	45	HANGUL SYLLABLE HIEUH-EO-TIEUT	...	...	...



Table 90 - Row 46: OLD HANGUL

	460	461	462	463	464	465	466	467
0	ㅏ 000	ㅑ 016	ㅓ 032	ㅕ 048	ㅗ 064	ㅛ 080	ㅝ 096	ㅟ 112
1	ㅑ 001	ㅓ 017	ㅕ 033	ㅗ 049	ㅛ 065	ㅝ 081	ㅟ 097	ㅡ 113
2	ㅓ 002	ㅕ 018	ㅗ 034	ㅛ 050	ㅝ 066	ㅟ 082	ㅢ 098	ㅣ 114
3	ㅕ 003	ㅗ 019	ㅛ 035	ㅝ 051	ㅟ 067	ㅡ 083	ㅣ 099	ㅥ 115
4	ㅗ 004	ㅛ 020	ㅝ 036	ㅡ 052	ㅣ 068	ㅥ 084	ㅦ 100	ㅧ 116
5	ㅛ 005	ㅝ 021	ㅡ 037	ㅣ 053	ㅦ 069	ㅧ 085	ㅨ 101	ㅩ 117
6	ㅝ 006	ㅡ 022	ㅣ 038	ㅦ 054	ㅧ 070	ㅨ 086	ㅩ 102	ㅪ 118
7	ㅡ 007	ㅣ 023	ㅦ 039	ㅧ 055	ㅨ 071	ㅩ 087	ㅪ 103	ㅫ 119
8	ㅣ 008	ㅦ 024	ㅧ 040	ㅨ 056	ㅩ 072	ㅪ 088	ㅫ 104	ㅬ 120
9	ㅦ 009	ㅧ 025	ㅨ 041	ㅩ 057	ㅪ 073	ㅫ 089	ㅬ 105	ㅭ 121
A	ㅧ 010	ㅨ 026	ㅩ 042	ㅪ 058	ㅫ 074	ㅬ 090	ㅭ 106	ㅮ 122
B	ㅨ 011	ㅩ 027	ㅪ 043	ㅫ 059	ㅬ 075	ㅭ 091	ㅮ 107	ㅯ 123
C	ㅩ 012	ㅪ 028	ㅫ 044	ㅬ 060	ㅭ 076	ㅮ 092	ㅯ 108	ㅰ 124
D	ㅪ 013	ㅫ 029	ㅬ 045	ㅭ 061	ㅮ 077	ㅯ 093	ㅰ 109	ㅱ 125
E	ㅫ 014	ㅬ 030	ㅭ 046	ㅮ 062	ㅯ 078	ㅰ 094	ㅱ 110	ㅲ 126
F	ㅬ 015	ㅭ 031	ㅮ 047	ㅯ 063	ㅰ 079	ㅱ 095	ㅲ 111	ㅳ 127

G = 00  
P = 00



(Table 90 continued) List of characters : Row 46 - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE GIYEOG-ALAE A	068	44	OLD HANGUL SYLLABLE GIYEOG-LIEUL YEOLIN HIEUH
001	01	OLD HANGUL SYLLABLE GIYEOG-ALAE A-GIYEOG	069	45	OLD HANGUL SYLLABLE GIYEOG-I-SIOS GIYEOG
002	02	OLD HANGUL SYLLABLE GIYEOG-ALAE A-NIEUN	070	46	OLD HANGUL SYLLABLE GIYEOG-I-BAN CHI EUM
003	03	OLD HANGUL SYLLABLE GIYEOG-ALAE A-DIGEUD	071	47	OLD HANGUL SYLLABLE SSANG GIYEOG-ALAE A
004	04	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL	072	48	OLD HANGUL SYLLABLE SSANG GIYEOG-ALAE AE
005	05	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL GIYEOG	073	49	OLD HANGUL SYLLABLE SSANG GIYEOG-EO-LIEUL YEOLIN HIEUH
006	06	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL MIEUM	074	4A	OLD HANGUL SYLLABLE SSANG GIYEOG-U-LIEUL YEOLIN HIEUH
007	07	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL BIEUB	075	4B	OLD HANGUL SYLLABLE SSANG GIYEOG-YU-MIEUM SUN GYEONG EUM
008	08	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL BIEUB SUN GYEONG EUM	076	4C	OLD HANGUL SYLLABLE BIEUB GIYEOG-ALAE A
009	09	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL BIEUB SIOS	077	4D	OLD HANGUL SYLLABLE BIEUB GIYEOG-ALAE AE
010	0A	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL SIOS	078	4E	OLD HANGUL SYLLABLE BIEUB GIYEOG-A
011	0B	OLD HANGUL SYLLABLE GIYEOG-ALAE A-LIEUL HIEUH	079	4F	OLD HANGUL SYLLABLE BIEUB GIYEOG-A-GIYEOG
012	0C	OLD HANGUL SYLLABLE GIYEOG-ALAE A-MIEUM	080	50	OLD HANGUL SYLLABLE BIEUB GIYEOG-YAE
013	0D	OLD HANGUL SYLLABLE GIYEOG-ALAE A-BIEUB	081	51	OLD HANGUL SYLLABLE BIEUB GIYEOG-EO
014	0E	OLD HANGUL SYLLABLE GIYEOG-ALAE A-BIEUB LIEUL	082	52	OLD HANGUL SYLLABLE BIEUB GIYEOG-YEO
015	0F	OLD HANGUL SYLLABLE GIYEOG-ALAE A-BIEUB SUN GYEONG EUM	083	53	OLD HANGUL SYLLABLE BIEUB GIYEOG-YEO-NIEUN
016	10	OLD HANGUL SYLLABLE GIYEOG-ALAE A-SIOS	084	54	OLD HANGUL SYLLABLE BIEUB GIYEOG-YE
017	11	OLD HANGUL SYLLABLE GIYEOG-ALAE A-SIOS GIYEOG	085	55	OLD HANGUL SYLLABLE BIEUB GIYEOG-YE-LIEUL
018	12	OLD HANGUL SYLLABLE GIYEOG-ALAE A-BAN CHI EUM	086	56	OLD HANGUL SYLLABLE BIEUB GIYEOG-O
019	13	OLD HANGUL SYLLABLE GIYEOG-ALAE A-IEUNG	087	57	OLD HANGUL SYLLABLE BIEUB GIYEOG-O-SIOS
020	14	OLD HANGUL SYLLABLE GIYEOG-ALAE A-JIEUJ	088	58	OLD HANGUL SYLLABLE BIEUB GIYEOG-OE
021	15	OLD HANGUL SYLLABLE GIYEOG-ALAE A-CIEUC	089	59	OLD HANGUL SYLLABLE BIEUB GIYEOG-U
022	16	OLD HANGUL SYLLABLE GIYEOG-ALAE A-TIEUT	090	5A	OLD HANGUL SYLLABLE BIEUB GIYEOG-U-LIEUL
023	17	OLD HANGUL SYLLABLE GIYEOG-ALAE AE	091	5B	OLD HANGUL SYLLABLE BIEUB GIYEOG-U-MIEUM
024	18	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-GIYEOG	092	5C	OLD HANGUL SYLLABLE BIEUB GIYEOG-WE
025	19	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-NIEUN	093	5D	OLD HANGUL SYLLABLE BIEUB GIYEOG-WI
026	1A	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-LIEUL	094	5E	OLD HANGUL SYLLABLE BIEUB GIYEOG-EU
027	1B	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-MIEUM	095	5F	OLD HANGUL SYLLABLE BIEUB GIYEOG-EU-NIEUN
028	1C	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-BIEUB	096	60	OLD HANGUL SYLLABLE BIEUB GIYEOG-EU-LIEUL
029	1D	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-SIOS	097	61	OLD HANGUL SYLLABLE BIEUB GIYEOG-EU-SIOS
030	1E	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-IEUNG	098	62	OLD HANGUL SYLLABLE BIEUB GIYEOG-YI
031	1F	OLD HANGUL SYLLABLE GIYEOG-ALAE AE-IEUNG SIOS	099	63	OLD HANGUL SYLLABLE BIEUB GIYEOG-YI-SIOS
032	20	OLD HANGUL SYLLABLE GIYEOG-A-NIEUN SIOS	100	64	OLD HANGUL SYLLABLE BIEUB GIYEOG-I
033	21	OLD HANGUL SYLLABLE GIYEOG-A-LIEUL YEOLIN HIEUH	101	65	OLD HANGUL SYLLABLE BIEUB GIYEOG-LIEUL
034	22	OLD HANGUL SYLLABLE GIYEOG-A-MIEUM SIOS	102	66	OLD HANGUL SYLLABLE BIEUB GIYEOG-I-SIOS
035	23	OLD HANGUL SYLLABLE GIYEOG-A-BIEUB SUN GYEONG EUM	103	67	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-ALAE A
036	24	OLD HANGUL SYLLABLE GIYEOG-A-SIOS GIYEOG	104	68	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-ALAE A-NIEUN
037	25	OLD HANGUL SYLLABLE GIYEOG-A-BAN CHI EUM	105	69	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-A
038	26	OLD HANGUL SYLLABLE GIYEOG-A-IEUNG SIOS	106	6A	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YAE
039	27	OLD HANGUL SYLLABLE GIYEOG-EO-NIEUN SIOS	107	6B	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YAE-NIEUN
040	28	OLD HANGUL SYLLABLE GIYEOG-EO-LIEUL YEOLIN HIEUH	108	6C	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YAE-SIOS
041	29	OLD HANGUL SYLLABLE GIYEOG-EO-MIEUM SIOS	109	6D	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-AE
042	2A	OLD HANGUL SYLLABLE GIYEOG-EO-BIEUB LIEUL	110	6E	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-AE-SIOS
043	2B	OLD HANGUL SYLLABLE GIYEOG-EO-BIEUB SUN GYEONG EUM	111	6F	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-E
044	2C	OLD HANGUL SYLLABLE GIYEOG-EO-SIOS GIYEOG	112	70	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-E-LIEUL
045	2D	OLD HANGUL SYLLABLE GIYEOG-EO-BAN CHI EUM	113	71	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YEO
046	2E	OLD HANGUL SYLLABLE GIYEOG-YEO-SIOS GIYEOG	114	72	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YEO-SIOS
047	2F	OLD HANGUL SYLLABLE GIYEOG-YEO-BAN CHI EUM	115	73	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YE
048	30	OLD HANGUL SYLLABLE GIYEOG-YEO-IEUNG SIOS	116	74	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YE-SIOS
049	31	OLD HANGUL SYLLABLE GIYEOG-O-LIEUL YEOLIN HIEUH	117	75	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-U
050	32	OLD HANGUL SYLLABLE GIYEOG-O-MIEUM SIOS	118	76	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-U-NIEUN
051	33	OLD HANGUL SYLLABLE GIYEOG-O-BIEUB SUN GYEONG EUM	119	77	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-U-LIEUL
052	34	OLD HANGUL SYLLABLE GIYEOG-O-BAN CHI EUM	120	78	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-U-MIEUM
053	35	OLD HANGUL SYLLABLE GIYEOG-O-IEUNG SIOS	121	79	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-U-SIOS
054	36	OLD HANGUL SYLLABLE GIYEOG-YO-LIEUL YEOLIN HIEUH	122	7A	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-WE
055	37	OLD HANGUL SYLLABLE GIYEOG-YOI	123	7B	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-WI
056	38	OLD HANGUL SYLLABLE GIYEOG-U-NIEUN SIOS	124	7C	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-WI-NIEUN
057	39	OLD HANGUL SYLLABLE GIYEOG-U-LIEUL HIEUH	125	7D	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-EU
058	3A	OLD HANGUL SYLLABLE GIYEOG-U-MIEUM GIYEOG	126	7E	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-EU-NIEUN
059	3B	OLD HANGUL SYLLABLE GIYEOG-U-BIEUB SUN GYEONG EUM	127	7F	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-EU-LIEUL
060	3C	OLD HANGUL SYLLABLE GIYEOG-WEO-NIEUN SIOS			
061	3D	OLD HANGUL SYLLABLE GIYEOG-WEO-LIEUL HIEUH			
062	3E	OLD HANGUL SYLLABLE GIYEOG-YUI			
063	3F	OLD HANGUL SYLLABLE GIYEOG-EU-NIEUN SIOS			
064	40	OLD HANGUL SYLLABLE GIYEOG-EU-LIEUL YEOLIN HIEUH			
065	41	OLD HANGUL SYLLABLE GIYEOG-EU-MIEUM SIOS			
066	42	OLD HANGUL SYLLABLE GIYEOG-EU-MIEUM BAN CHI EUM			
067	43	OLD HANGUL SYLLABLE GIYEOG-EU-BAN CHI EUM			



Table 91 - Row 46: OLD HANGUL

	468	469	46A	46B	46C	46D	46E	46F
0	뵠 128	신 144	샛 160	셤 176	솟 192	솨 208	스 224	십 240
1	삐 129	실 145	저 161	져 177	솟 193	삽 209	스 225	싣 241
2	삐 130	싣 146	적 162	셤 178	와 194	솟 210	스 226	쌔 242
3	뵠 131	자 147	적 163	셤 179	와 195	송 211	스 227	쌔 243
4	뵠 132	작 148	셤 164	셤 180	왕 196	솟 212	스 228	느 244
5	뵠 133	산 149	셤 165	셤 181	왜 197	쉬 213	스 229	느 245
6	삐 134	살 150	셤 166	소 182	외 198	쌍 214	스 230	느 246
7	뵠 135	삼 151	셤 167	속 183	쥬 199	쌍 215	스 231	느 247
8	뵠 136	삽 152	셤 168	손 184	쇼 200	쥬 216	스 232	느 248
9	작 137	삽 153	셤 169	손 185	솨 201	쉬 217	스 233	느 249
A	속 138	삽 154	셤 170	솔 186	쥬 202	스 218	싣 234	느 250
B	신 139	작 155	적 171	솟 187	속 203	쥬 219	싣 235	느 251
C	스 140	앙 156	적 172	솨 188	손 204	솨 220	지 236	느 252
D	스 141	재 157	셤 173	솨 189	손 205	스 221	싣 237	느 253
E	솟 142	셤 158	재 174	솟 190	솔 206	스 222	싣 238	느 254
F	싣 143	셤 159	셤 175	송 191	송 207	스 223	싣 239	느 255

G = 00

P = 00



(Table 91 continued) List of characters : Row 46 - Old Hangul

dec	hex	Name	dec	hex	Name
128	80	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-EU-MIEUM	195	C3	OLD HANGUL SYLLABLE SIOS GIYEOG-WA-GIYEOG
129	81	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YI	196	C4	OLD HANGUL SYLLABLE SIOS GIYEOG-WA-IEUNG
130	82	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YI-NIEUN	197	C5	OLD HANGUL SYLLABLE SIOS GIYEOG-WAE
131	83	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YI-LIEUL	198	C6	OLD HANGUL SYLLABLE SIOS GIYEOG-OE
132	84	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YI-MIEUM	199	C7	OLD HANGUL SYLLABLE SIOS GIYEOG-OE-LIEUL
133	85	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-YI-SIOS	200	C8	OLD HANGUL SYLLABLE SIOS GIYEOG-YO
134	86	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-I	201	C9	OLD HANGUL SYLLABLE SIOS GIYEOG-YO-MIEUM
135	87	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-I-LIEUL	202	CA	OLD HANGUL SYLLABLE SIOS GIYEOG-U
136	88	OLD HANGUL SYLLABLE BIEUB SIOS GIYEOG-I-MIEUM	203	CB	OLD HANGUL SYLLABLE SIOS GIYEOG-U-GIYEOG
137	89	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE A	204	CC	OLD HANGUL SYLLABLE SIOS GIYEOG-U-NIEUN
138	8A	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE A-GIYEOG	205	CD	OLD HANGUL SYLLABLE SIOS GIYEOG-U-DIGEUD
139	8B	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE A-NIEUN	206	CE	OLD HANGUL SYLLABLE SIOS GIYEOG-U-LIEUL
140	8C	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE A-LIEUL	207	CF	OLD HANGUL SYLLABLE SIOS GIYEOG-U-LIEUL YEOLIN HIEUH
141	8D	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE A-MIEUM	208	D0	OLD HANGUL SYLLABLE SIOS GIYEOG-U-MIEUM
142	8E	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE A-SIOS	209	D1	OLD HANGUL SYLLABLE SIOS GIYEOG-U-BIEUB
143	8F	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE AE	210	D2	OLD HANGUL SYLLABLE SIOS GIYEOG-U-SIOS
144	90	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE AE-NIEUN	211	D3	OLD HANGUL SYLLABLE SIOS GIYEOG-U-IEUNG
145	91	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE AE-LIEUL	212	D4	OLD HANGUL SYLLABLE SIOS GIYEOG-U-JIEUJ
146	92	OLD HANGUL SYLLABLE SIOS GIYEOG-ALAE AE-SIOS	213	D5	OLD HANGUL SYLLABLE SIOS GIYEOG-WEO
147	93	OLD HANGUL SYLLABLE SIOS GIYEOG-A	214	D6	OLD HANGUL SYLLABLE SIOS GIYEOG-WEO-IEUNG
148	94	OLD HANGUL SYLLABLE SIOS GIYEOG-A-GIYEOG	215	D7	OLD HANGUL SYLLABLE SIOS GIYEOG-WE
149	95	OLD HANGUL SYLLABLE SIOS GIYEOG-A-NIEUN	216	D8	OLD HANGUL SYLLABLE SIOS GIYEOG-WE-NIEUN
150	96	OLD HANGUL SYLLABLE SIOS GIYEOG-A-LIEUL	217	D9	OLD HANGUL SYLLABLE SIOS GIYEOG-WI
151	97	OLD HANGUL SYLLABLE SIOS GIYEOG-A-MIEUM	218	DA	OLD HANGUL SYLLABLE SIOS GIYEOG-WI-NIEUN
152	98	OLD HANGUL SYLLABLE SIOS GIYEOG-A-BIEUB	219	DB	OLD HANGUL SYLLABLE SIOS GIYEOG-YU
153	99	OLD HANGUL SYLLABLE SIOS GIYEOG-A-BIEUB SIOS	220	DC	OLD HANGUL SYLLABLE SIOS GIYEOG-YU-MIEUM
154	9A	OLD HANGUL SYLLABLE SIOS GIYEOG-A-BIEUB SUN GYEONG EUM	221	DD	OLD HANGUL SYLLABLE SIOS GIYEOG-EU
155	9B	OLD HANGUL SYLLABLE SIOS GIYEOG-A-SIOS	222	DE	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-GIYEOG
156	9C	OLD HANGUL SYLLABLE SIOS GIYEOG-A-IEUNG	223	DF	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-NIEUN
157	9D	OLD HANGUL SYLLABLE SIOS GIYEOG-AE	224	E0	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-NIEUN HIEUH
158	9E	OLD HANGUL SYLLABLE SIOS GIYEOG-AE-NIEUN	225	E1	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-DIGEUD
159	9F	OLD HANGUL SYLLABLE SIOS GIYEOG-AE-LIEUL	226	E2	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-LIEUL
160	A0	OLD HANGUL SYLLABLE SIOS GIYEOG-AE-SIOS	227	E3	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-LIEUL HIEUH
161	A1	OLD HANGUL SYLLABLE SIOS GIYEOG-EO	228	E4	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-MIEUM
162	A2	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-GIYEOG	229	E5	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-SIOS
163	A3	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-SSANG GIYEOG	230	E6	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-BAN CHI EUM
164	A4	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-NIEUN	231	E7	OLD HANGUL SYLLABLE SIOS GIYEOG-EU-IEUNG
165	A5	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-LIEUL	232	E8	OLD HANGUL SYLLABLE SIOS GIYEOG-YI
166	A6	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-LIEUL BIEUB	233	E9	OLD HANGUL SYLLABLE SIOS GIYEOG-YI-NIEUN
167	A7	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-LIEUL BIEUB SUN GYEONG EUM	234	EA	OLD HANGUL SYLLABLE SIOS GIYEOG-YI-LIEUL
168	A8	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-MIEUM	235	EB	OLD HANGUL SYLLABLE SIOS GIYEOG-YI-SIOS
169	A9	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-BIEUB	236	EC	OLD HANGUL SYLLABLE SIOS GIYEOG-I
170	AA	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-BIEUB SUN GYEONG EUM	237	ED	OLD HANGUL SYLLABLE SIOS GIYEOG-I-NIEUN
171	AB	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-SIOS	238	EE	OLD HANGUL SYLLABLE SIOS GIYEOG-I-LIEUL
172	AC	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-SIOS GIYEOG	239	EF	OLD HANGUL SYLLABLE SIOS GIYEOG-I-MIEUM
173	AD	OLD HANGUL SYLLABLE SIOS GIYEOG-EO-BAN CHI EUM	240	F0	OLD HANGUL SYLLABLE SIOS GIYEOG-I-BIEUB
174	AE	OLD HANGUL SYLLABLE SIOS GIYEOG-E	241	F1	OLD HANGUL SYLLABLE SIOS GIYEOG-I-SIOS
175	AF	OLD HANGUL SYLLABLE SIOS GIYEOG-E-NIEUN	242	F2	OLD HANGUL SYLLABLE SIOS BIEUB GIYEOG-AE
176	B0	OLD HANGUL SYLLABLE SIOS GIYEOG-E-LIEUL	243	F3	OLD HANGUL SYLLABLE SIOS BIEUB GIYEOG-EU
177	B1	OLD HANGUL SYLLABLE SIOS GIYEOG-YEO	244	F4	OLD HANGUL SYLLABLE NIEUN-ALAE A
178	B2	OLD HANGUL SYLLABLE SIOS GIYEOG-YEO-NIEUN	245	F5	OLD HANGUL SYLLABLE NIEUN-ALAE A-GIYEOG
179	B3	OLD HANGUL SYLLABLE SIOS GIYEOG-YEO-LIEUL	246	F6	OLD HANGUL SYLLABLE NIEUN-ALAE A-NIEUN
180	B4	OLD HANGUL SYLLABLE SIOS GIYEOG-YEO-SIOS	247	F7	OLD HANGUL SYLLABLE NIEUN-ALAE A-DIGEUD
181	B5	OLD HANGUL SYLLABLE SIOS GIYEOG-YEO-IEUNG	248	F8	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL
182	B6	OLD HANGUL SYLLABLE SIOS GIYEOG-O	249	F9	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL GIYEOG
183	B7	OLD HANGUL SYLLABLE SIOS GIYEOG-O-GIYEOG	250	FA	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL MIEUM
184	B8	OLD HANGUL SYLLABLE SIOS GIYEOG-O-NIEUN	251	FB	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL BIEUB
185	B9	OLD HANGUL SYLLABLE SIOS GIYEOG-O-DIGEUD	252	FC	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL SIOS
186	BA	OLD HANGUL SYLLABLE SIOS GIYEOG-O-LIEUL	253	FD	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL BAN CHI EUM
187	BB	OLD HANGUL SYLLABLE SIOS GIYEOG-O-LIEUL SIOS	254	FE	OLD HANGUL SYLLABLE NIEUN-ALAE A-LIEUL YEOLIN HIEUH
188	BC	OLD HANGUL SYLLABLE SIOS GIYEOG-O-MIEUM	255	FF	OLD HANGUL SYLLABLE NIEUN-ALAE A-MIEUM
189	BD	OLD HANGUL SYLLABLE SIOS GIYEOG-O-BIEUB			
190	BE	OLD HANGUL SYLLABLE SIOS GIYEOG-O-SIOS			
191	BF	OLD HANGUL SYLLABLE SIOS GIYEOG-O-IEUNG			
192	C0	OLD HANGUL SYLLABLE SIOS GIYEOG-O-JIEUJ			
193	C1	OLD HANGUL SYLLABLE SIOS GIYEOG-O-CIEUC			
194	C2	OLD HANGUL SYLLABLE SIOS GIYEOG-WA			



Table 92 - Row 47: OLD HANGUL

	470	471	472	473	474	475	476	477
0	나 000	나 016	나 032	나 048	나 064	나 080	나 096	나 112
1	나 001	나 017	나 033	나 049	나 065	나 081	나 097	나 113
2	나 002	나 018	나 034	나 050	나 066	나 082	나 098	나 114
3	나 003	나 019	나 035	나 051	나 067	나 083	나 099	나 115
4	나 004	나 020	나 036	나 052	나 068	나 084	나 100	나 116
5	나 005	나 021	나 037	나 053	나 069	나 085	나 101	나 117
6	나 006	나 022	나 038	나 054	나 070	나 086	나 102	나 118
7	나 007	나 023	나 039	나 055	나 071	나 087	나 103	나 119
8	나 008	나 024	나 040	나 056	나 072	나 088	나 104	나 120
9	나 009	나 025	나 041	나 057	나 073	나 089	나 105	나 121
A	나 010	나 026	나 042	나 058	나 074	나 090	나 106	나 122
B	나 011	나 027	나 043	나 059	나 075	나 091	나 107	나 123
C	나 012	나 028	나 044	나 060	나 076	나 092	나 108	나 124
D	나 013	나 029	나 045	나 061	나 077	나 093	나 109	나 125
E	나 014	나 030	나 046	나 062	나 078	나 094	나 110	나 126
F	나 015	나 031	나 047	나 063	나 079	나 095	나 111	나 127

G = 00  
P = 00



(Table 92 continued) List of characters : Row 47 - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE NIEUN-ALAE A-BIEUB	069	45	OLD HANGUL SYLLABLE DIGEUD-ALAE A-IEUNG
001	01	OLD HANGUL SYLLABLE NIEUN-ALAE A-SIOS	070	46	OLD HANGUL SYLLABLE DIGEUD-ALAE A-JIEUJ
002	02	OLD HANGUL SYLLABLE NIEUN-ALAE A-BAN CHI EUM	071	47	OLD HANGUL SYLLABLE DIGEUD-ALAE A-CIEUC
003	03	OLD HANGUL SYLLABLE NIEUN-ALAE A-IEUNG	072	48	OLD HANGUL SYLLABLE DIGEUD-ALAE AE
004	04	OLD HANGUL SYLLABLE NIEUN-ALAE A-JIEUJ	073	49	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-GIYEOG
005	05	OLD HANGUL SYLLABLE NIEUN-ALAE A-CIEUC	074	4A	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-NIEUN
006	06	OLD HANGUL SYLLABLE NIEUN-ALAE AE	075	4B	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-LIEUL
007	07	OLD HANGUL SYLLABLE NIEUN-ALAE AE-GIYEOG	076	4C	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-MIEUM
008	08	OLD HANGUL SYLLABLE NIEUN-ALAE AE-NIEUN	077	4D	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-BIEUB
009	09	OLD HANGUL SYLLABLE NIEUN-ALAE AE-DIGEUD	078	4E	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-SIOS
010	0A	OLD HANGUL SYLLABLE NIEUN-ALAE AE-LIEUL	079	4F	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-IEUNG
011	0B	OLD HANGUL SYLLABLE NIEUN-ALAE AE-MIEUM	080	50	OLD HANGUL SYLLABLE DIGEUD-ALAE AE-BAN CHI EUM
012	0C	OLD HANGUL SYLLABLE NIEUN-ALAE AE-BIEUB	081	51	OLD HANGUL SYLLABLE DIGEUD-A-NIEUN SIOS
013	0D	OLD HANGUL SYLLABLE NIEUN-ALAE AE-SIOS	082	52	OLD HANGUL SYLLABLE DIGEUD-A-LIEUL YEOLIN HIEUH
014	0E	OLD HANGUL SYLLABLE NIEUN-ALAE AE-IEUNG	083	53	OLD HANGUL SYLLABLE DIGEUD-A-MIEUM LIEUL
015	0F	OLD HANGUL SYLLABLE NIEUN-A-GIYEOG SIOS GIYEOG	084	54	OLD HANGUL SYLLABLE DIGEUD-A-MIEUM SIOS
016	10	OLD HANGUL SYLLABLE NIEUN-A-LIEUL YEOLIN HIEUH	085	55	OLD HANGUL SYLLABLE DIGEUD-A-BIEUB SUN GYEONG EUM
017	11	OLD HANGUL SYLLABLE NIEUN-A-MIEUM GIYEOG	086	56	OLD HANGUL SYLLABLE DIGEUD-A-SIOS GIYEOG
018	12	OLD HANGUL SYLLABLE NIEUN-A-MIEUM SIOS	087	57	OLD HANGUL SYLLABLE DIGEUD-A-BAN CHI EUM
019	13	OLD HANGUL SYLLABLE NIEUN-A-BIEUB SUN GYEONG EUM	088	58	OLD HANGUL SYLLABLE DIGEUD-A-IEUNG SIOS
020	14	OLD HANGUL SYLLABLE NIEUN-A-SIOS GIYEOG	089	59	OLD HANGUL SYLLABLE DIGEUD-YA-IEUNG SIOS
021	15	OLD HANGUL SYLLABLE NIEUN-A-BAN CHI EUM	090	5A	OLD HANGUL SYLLABLE DIGEUD-EO-MIEUM SIOS
022	16	OLD HANGUL SYLLABLE NIEUN-AE-LIEUL YEOLIN HIEUH	091	5B	OLD HANGUL SYLLABLE DIGEUD-EO-BIEUB SUN GYEONG EUM
023	17	OLD HANGUL SYLLABLE NIEUN-EO-MIEUM SIOS	092	5C	OLD HANGUL SYLLABLE DIGEUD-EO-BAN CHI EUM
024	18	OLD HANGUL SYLLABLE NIEUN-EO-BIEUB LIEUL	093	5D	OLD HANGUL SYLLABLE DIGEUD-YEO-LIEUL YEOLIN HIEUH
025	19	OLD HANGUL SYLLABLE NIEUN-YEO-NIEUN GIYEOG	094	5E	OLD HANGUL SYLLABLE DIGEUD-O-LIEUL YEOLIN HIEUH
026	1A	OLD HANGUL SYLLABLE NIEUN-YEO-NIEUN SIOS	095	5F	OLD HANGUL SYLLABLE DIGEUD-O-BIEUB SUN GYEONG EUM
027	1B	OLD HANGUL SYLLABLE NIEUN-YEO-LIEUL YEOLIN HIEUH	096	60	OLD HANGUL SYLLABLE DIGEUD-O-SIOS GIYEOG
028	1C	OLD HANGUL SYLLABLE NIEUN-YEO-BIEUB PIEUP	097	61	OLD HANGUL SYLLABLE DIGEUD-O-BAN CHI EUM
029	1D	OLD HANGUL SYLLABLE NIEUN-YOI	098	62	OLD HANGUL SYLLABLE DIGEUD-O-IEUNG SIOS
030	1E	OLD HANGUL SYLLABLE NIEUN-U-NIEUN DIGEUD	099	63	OLD HANGUL SYLLABLE DIGEUD-YOI
031	1F	OLD HANGUL SYLLABLE NIEUN-U-NIEUN SIOS	100	64	OLD HANGUL SYLLABLE DIGEUD-U-LIEUL DIGEUD
032	20	OLD HANGUL SYLLABLE NIEUN-U-NIEUN BAN CHI EUM	101	65	OLD HANGUL SYLLABLE DIGEUD-U-LIEUL YEOLIN HIEUH
033	21	OLD HANGUL SYLLABLE NIEUN-U-LIEUL SIOS	102	66	OLD HANGUL SYLLABLE DIGEUD-U-MIEUM GIYEOG
034	22	OLD HANGUL SYLLABLE NIEUN-U-MIEUM SIOS	103	67	OLD HANGUL SYLLABLE DIGEUD-U-MIEUM SUN GYEONG EUM
035	23	OLD HANGUL SYLLABLE NIEUN-U-BIEUB SUN GYEONG EUM	104	68	OLD HANGUL SYLLABLE DIGEUD-YUI
036	24	OLD HANGUL SYLLABLE NIEUN-YUI	105	69	OLD HANGUL SYLLABLE DIGEUD-EU-LIEUL DIGEUD
037	25	OLD HANGUL SYLLABLE NIEUN-EU-GIYEOG LIEUL	106	6A	OLD HANGUL SYLLABLE DIGEUD-EU-LIEUL SIOS
038	26	OLD HANGUL SYLLABLE NIEUN-EU-LIEUL YEOLIN HIEUH	107	6B	OLD HANGUL SYLLABLE DIGEUD-EU-LIEUL YEOLIN HIEUH
039	27	OLD HANGUL SYLLABLE NIEUN-I-GIYEOG LIEUL	108	6C	OLD HANGUL SYLLABLE DIGEUD-EU-BIEUB LIEUL
040	28	OLD HANGUL SYLLABLE NIEUN-I-LIEUL YEOLIN HIEUH	109	6D	OLD HANGUL SYLLABLE DIGEUD-EU-BIEUB SUN GYEONG EUM
041	29	OLD HANGUL SYLLABLE NIEUN-I-MIEUM SIOS	110	6E	OLD HANGUL SYLLABLE DIGEUD-EU-BAN CHI EUM
042	2A	OLD HANGUL SYLLABLE NIEUN-I-BAN CHI EUM	111	6F	OLD HANGUL SYLLABLE DIGEUD-EU-IEUNG SIOS
043	2B	OLD HANGUL SYLLABLE NIEUN-I-IEUNG	112	70	OLD HANGUL SYLLABLE DIGEUD-YI-LIEUL HIEUH
044	2C	OLD HANGUL SYLLABLE NIEUN NIEUN-ALAE A	113	71	OLD HANGUL SYLLABLE DIGEUD-I-BAN CHI EUM
045	2D	OLD HANGUL SYLLABLE NIEUN NIEUN-ALAE A-NIEUN	114	72	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE A
046	2E	OLD HANGUL SYLLABLE NIEUN NIEUN-O	115	73	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE A-NIEUN
047	2F	OLD HANGUL SYLLABLE SIOS NIEUN-A	116	74	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE A-LIEUL
048	30	OLD HANGUL SYLLABLE DIGEUD-ALAE A	117	75	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE A-MIEUM
049	31	OLD HANGUL SYLLABLE DIGEUD-ALAE A-GIYEOG	118	76	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE A-SIOS
050	32	OLD HANGUL SYLLABLE DIGEUD-ALAE A-GIYEOG LIEUL	119	77	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE AE
051	33	OLD HANGUL SYLLABLE DIGEUD-ALAE A-NIEUN	120	78	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE AE-GIYEOG
052	34	OLD HANGUL SYLLABLE DIGEUD-ALAE A-DIGEUD	121	79	OLD HANGUL SYLLABLE SSANG DIGEUD-ALAE AE-IEUNG
053	35	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL	122	7A	OLD HANGUL SYLLABLE SSANG DIGEUD-A-LIEUL YEOLIN HIEUH
054	36	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL GIYEOG	123	7B	OLD HANGUL SYLLABLE SSANG DIGEUD-YEO-LIEUL YEOLIN HIEUH
055	37	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL GIYEOG SIOS	124	7C	OLD HANGUL SYLLABLE SSANG DIGEUD-O-LIEUL YEOLIN HIEUH
056	38	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL MIEUM	125	7D	OLD HANGUL SYLLABLE SSANG DIGEUD-I-LIEUL YEOLIN HIEUH
057	39	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL BIEUB	126	7E	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE A
058	3A	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL SIOS	127	7F	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE A-NIEUN
059	3B	OLD HANGUL SYLLABLE DIGEUD-ALAE A-LIEUL YEOLIN HIEUH			
060	3C	OLD HANGUL SYLLABLE DIGEUD-ALAE A-MIEUM			
061	3D	OLD HANGUL SYLLABLE DIGEUD-ALAE A-BIEUB			
062	3E	OLD HANGUL SYLLABLE DIGEUD-ALAE A-BIEUB LIEUL			
063	3F	OLD HANGUL SYLLABLE DIGEUD-ALAE A-BIEUB SUN GYEONG EUM			
064	40	OLD HANGUL SYLLABLE DIGEUD-ALAE A-SIOS			
065	41	OLD HANGUL SYLLABLE DIGEUD-ALAE A-SIOS DIGEUD			
066	42	OLD HANGUL SYLLABLE DIGEUD-ALAE A-SIOS LIEUL			
067	43	OLD HANGUL SYLLABLE DIGEUD-ALAE A-SIOS BIEUB			
068	44	OLD HANGUL SYLLABLE DIGEUD-ALAE A-BAN CHI EUM			



Table 93 - Row 47: OLD HANGUL

	478	479	47A	47B	47C	47D	47E	47F
0	ㅂᄂ 128	ㅂᄃ 144	ㅂᄄ 160	ㅂᄅ 176	ㅂᄆ 192	ㅂᄇ 208	ㅂᄈ 224	ㅂᄉ 240
1	ㅂᄊ 129	ㅂᄋ 145	ㅂᄌ 161	ㅂᄍ 177	ㅂᄎ 193	ㅂᄏ 209	ㅂᄐ 225	ㅂᄑ 241
2	ㅂᄒ 130	ㅂᄓ 146	ㅂᄔ 162	ㅂᄕ 178	ㅂᄖ 194	ㅂᄗ 210	ㅂᄘ 226	ㅂᄙ 242
3	ㅂᄚ 131	ㅂᄛ 147	ㅂᄜ 163	ㅂᄝ 179	ㅂᄞ 195	ㅂᄟ 211	ㅂᄠ 227	ㅂᄡ 243
4	ㅂᄣ 132	ㅂᄤ 148	ㅂᄥ 164	ㅂᄦ 180	ㅂᄧ 196	ㅂᄨ 212	ㅂᄩ 228	ㅂᄪ 244
5	ㅂᄬ 133	ㅂᄭ 149	ㅂᄮ 165	ㅂᄯ 181	ㅂᄰ 197	ㅂᄱ 213	ㅂᄲ 229	ㅂᄳ 245
6	ㅂᄴ 134	ㅂᄵ 150	ㅂᄶ 166	ㅂᄷ 182	ㅂᄸ 198	ㅂᄹ 214	ㅂᄺ 230	ㅂᄻ 246
7	ㅂᄼ 135	ㅂᄽ 151	ㅂᄾ 167	ㅂᄿ 183	ㅂᄺ 199	ㅂᄻ 215	ㅂᄼ 231	ㅂᄽ 247
8	ㅂᄿ 136	ㅂᄽᄂ 152	ㅂᄽᄃ 168	ㅂᄽᄄ 184	ㅂᄽᄅ 200	ㅂᄽᄆ 216	ㅂᄽᄇ 232	ㅂᄽᄈ 248
9	ㅂᄾᄂ 137	ㅂᄾᄃ 153	ㅂᄾᄄ 169	ㅂᄾᄅ 185	ㅂᄾᄆ 201	ㅂᄾᄇ 217	ㅂᄾᄈ 233	ㅂᄾᄉ 249
A	ㅂᄾᄊ 138	ㅂᄾᄋ 154	ㅂᄾᄌ 170	ㅂᄾᄍ 186	ㅂᄾᄎ 202	ㅂᄾᄏ 218	ㅂᄾᄐ 234	ㅂᄾᄑ 250
B	ㅂᄾᄒ 139	ㅂᄾᄓ 155	ㅂᄾᄔ 171	ㅂᄾᄕ 187	ㅂᄾᄖ 203	ㅂᄾᄗ 219	ㅂᄾᄘ 235	ㅂᄾᄙ 251
C	ㅂᄾᄚ 140	ㅂᄾᄛ 156	ㅂᄾᄜ 172	ㅂᄾᄝ 188	ㅂᄾᄞ 204	ㅂᄾᄟ 220	ㅂᄾᄠ 236	ㅂᄾᄡ 252
D	ㅂᄾᄣ 141	ㅂᄾᄤ 157	ㅂᄾᄥ 173	ㅂᄾᄦ 189	ㅂᄾᄧ 205	ㅂᄾᄨ 221	ㅂᄾᄩ 237	ㅂᄾᄪ 253
E	ㅂᄾᄬ 142	ㅂᄾᄭ 158	ㅂᄾᄮ 174	ㅂᄾᄯ 190	ㅂᄾᄰ 206	ㅂᄾᄱ 222	ㅂᄾᄲ 238	ㅂᄾᄳ 254
F	ㅂᄾᄴ 143	ㅂᄾᄵ 159	ㅂᄾᄶ 175	ㅂᄾᄷ 191	ㅂᄾᄸ 207	ㅂᄾᄹ 223	ㅂᄾᄺ 239	ㅂᄾᄻ 255

G = 00  
P = 00



(Table 93 continued) List of characters : Row 47 - Old Hangul

dec	hex	Name	dec	hex	Name
128	80	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE A-DIGEUD	192	C0	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-OE
129	81	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE A-LIEUL	193	C1	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-U
130	82	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE A-MIEUM	194	C2	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-YU
131	83	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE A-SIOS	195	C3	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-YU-MIEUM
132	84	OLD HANGUL SYLLABLE BIEUB DIGEUD-ALAE AE	196	C4	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-EU
133	85	OLD HANGUL SYLLABLE BIEUB DIGEUD-A	197	C5	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-YI
134	86	OLD HANGUL SYLLABLE BIEUB DIGEUD-A-GIYEOG	198	C6	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-I
135	87	OLD HANGUL SYLLABLE BIEUB DIGEUD-A-NIEUN	199	C7	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-I-LIEUL
136	88	OLD HANGUL SYLLABLE BIEUB DIGEUD-A-LIEUL	200	C8	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A
137	89	OLD HANGUL SYLLABLE BIEUB DIGEUD-A-MIEUM	201	C9	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A-GIYEOG
138	8A	OLD HANGUL SYLLABLE BIEUB DIGEUD-A-BIEUB	202	CA	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A-NIEUN
139	8B	OLD HANGUL SYLLABLE BIEUB DIGEUD-AE	203	CB	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A-LIEUL
140	8C	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO	204	CC	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A-MIEUM
141	8D	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-GIYEOG	205	CD	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A-SIOS
142	8E	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-NIEUN	206	CE	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE A-IEUNG
143	8F	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-DIGEUD	207	CF	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE AE
144	90	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-LIEUL	208	DD	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE AE-GIYEOG
145	91	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-LIEUL BIEUB	209	DE	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE AE-NIEUN
146	92	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-LIEUL BIEUB SUN GYEONG EUM	210	DF	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE AE-LIEUL
147	93	OLD HANGUL SYLLABLE BIEUB DIGEUD-EO-SIOS	211	DB	OLD HANGUL SYLLABLE SIOS DIGEUD-ALAE AE-IEUNG
148	94	OLD HANGUL SYLLABLE BIEUB DIGEUD-E	212	DC	OLD HANGUL SYLLABLE SIOS DIGEUD-A
149	95	OLD HANGUL SYLLABLE BIEUB DIGEUD-E-SIOS	213	DD	OLD HANGUL SYLLABLE SIOS DIGEUD-A-GIYEOG
150	96	OLD HANGUL SYLLABLE BIEUB DIGEUD-YEO	214	DE	OLD HANGUL SYLLABLE SIOS DIGEUD-A-NIEUN
151	97	OLD HANGUL SYLLABLE BIEUB DIGEUD-YE	215	DF	OLD HANGUL SYLLABLE SIOS DIGEUD-A-LIEUL
152	98	OLD HANGUL SYLLABLE BIEUB DIGEUD-O	216	DB	OLD HANGUL SYLLABLE SIOS DIGEUD-A-LIEUL HIEUH
153	99	OLD HANGUL SYLLABLE BIEUB DIGEUD-O-GIYEOG	217	DC	OLD HANGUL SYLLABLE SIOS DIGEUD-A-MIEUM
154	9A	OLD HANGUL SYLLABLE BIEUB DIGEUD-O-MIEUM	218	DA	OLD HANGUL SYLLABLE SIOS DIGEUD-A-BIEUB
155	9B	OLD HANGUL SYLLABLE BIEUB DIGEUD-OE	219	DB	OLD HANGUL SYLLABLE SIOS DIGEUD-A-SIOS
156	9C	OLD HANGUL SYLLABLE BIEUB DIGEUD-OE-SIOS	220	DC	OLD HANGUL SYLLABLE SIOS DIGEUD-A-IEUNG
157	9D	OLD HANGUL SYLLABLE BIEUB DIGEUD-U	221	DD	OLD HANGUL SYLLABLE SIOS DIGEUD-A-HIEUH
158	9E	OLD HANGUL SYLLABLE BIEUB DIGEUD-U-GIYEOG	222	DE	OLD HANGUL SYLLABLE SIOS DIGEUD-AE
159	9F	OLD HANGUL SYLLABLE BIEUB DIGEUD-U-LIEUL	223	DF	OLD HANGUL SYLLABLE SIOS DIGEUD-AE-GIYEOG
160	A0	OLD HANGUL SYLLABLE BIEUB DIGEUD-U-LIEUL BIEUB	224	ED	OLD HANGUL SYLLABLE SIOS DIGEUD-AE-NIEUN
161	A1	OLD HANGUL SYLLABLE BIEUB DIGEUD-U-SIOS	225	E1	OLD HANGUL SYLLABLE SIOS DIGEUD-AE-LIEUL
162	A2	OLD HANGUL SYLLABLE BIEUB DIGEUD-U-IEUNG	226	E2	OLD HANGUL SYLLABLE SIOS DIGEUD-AE-SIOS
163	A3	OLD HANGUL SYLLABLE BIEUB DIGEUD-WI	227	E3	OLD HANGUL SYLLABLE SIOS DIGEUD-AE-IEUNG
164	A4	OLD HANGUL SYLLABLE BIEUB DIGEUD-WI-LIEUL	228	E4	OLD HANGUL SYLLABLE SIOS DIGEUD-YA
165	A5	OLD HANGUL SYLLABLE BIEUB DIGEUD-YU	229	E5	OLD HANGUL SYLLABLE SIOS DIGEUD-YA-GIYEOG
166	A6	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU	230	E6	OLD HANGUL SYLLABLE SIOS DIGEUD-YA-IEUNG
167	A7	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-GIYEOG	231	E7	OLD HANGUL SYLLABLE SIOS DIGEUD-E0
168	A8	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-NIEUN	232	EB	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-GIYEOG
169	A9	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-DIGEUD	233	E9	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-NIEUN
170	AA	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-LIEUL	234	EA	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-DIGEUD
171	AB	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-LIEUL SIOS	235	EB	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-LIEUL
172	AC	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-LIEUL HIEUH	236	EC	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-LIEUL BIEUB
173	AD	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-MIEUM	237	ED	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-SIOS
174	AE	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-SIOS	238	EE	OLD HANGUL SYLLABLE SIOS DIGEUD-E0-IEUNG
175	AF	OLD HANGUL SYLLABLE BIEUB DIGEUD-EU-JIEUH	239	EF	OLD HANGUL SYLLABLE SIOS DIGEUD-E
176	B0	OLD HANGUL SYLLABLE BIEUB DIGEUD-YI	240	F0	OLD HANGUL SYLLABLE SIOS DIGEUD-E-NIEUN
177	B1	OLD HANGUL SYLLABLE BIEUB DIGEUD-I	241	F1	OLD HANGUL SYLLABLE SIOS DIGEUD-YEO
178	B2	OLD HANGUL SYLLABLE BIEUB DIGEUD-I-GIYEOG	242	F2	OLD HANGUL SYLLABLE SIOS DIGEUD-YE
179	B3	OLD HANGUL SYLLABLE BIEUB DIGEUD-I-NIEUN	243	F3	OLD HANGUL SYLLABLE SIOS DIGEUD-O
180	B4	OLD HANGUL SYLLABLE BIEUB DIGEUD-I-LIEUL	244	F4	OLD HANGUL SYLLABLE SIOS DIGEUD-O-GIYEOG
181	B5	OLD HANGUL SYLLABLE BIEUB DIGEUD-I-MIEUM	245	F5	OLD HANGUL SYLLABLE SIOS DIGEUD-O-NIEUN
182	B6	OLD HANGUL SYLLABLE BIEUB DIGEUD-I-SIOS	246	F6	OLD HANGUL SYLLABLE SIOS DIGEUD-O-LIEUL
183	B7	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-ALAE A	247	F7	OLD HANGUL SYLLABLE SIOS DIGEUD-O-BIEUB
184	B8	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-ALAE AE	248	F8	OLD HANGUL SYLLABLE SIOS DIGEUD-O-SIOS
185	B9	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-A	249	F9	OLD HANGUL SYLLABLE SIOS DIGEUD-O-IEUNG
186	BA	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-A-BIEUB	250	FA	OLD HANGUL SYLLABLE SIOS DIGEUD-O-IEUNG SIOS
187	BB	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-AE	251	FB	OLD HANGUL SYLLABLE SIOS DIGEUD-OE
188	BC	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-EO	252	FC	OLD HANGUL SYLLABLE SIOS DIGEUD-YO
189	BD	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-EO-LIEUL BIEUB	253	FD	OLD HANGUL SYLLABLE SIOS DIGEUD-U
190	BE	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-YEO-SIOS	254	FE	OLD HANGUL SYLLABLE SIOS DIGEUD-U-GIYEOG
191	BF	OLD HANGUL SYLLABLE BIEUB SIOS DIGEUD-O	255	FF	OLD HANGUL SYLLABLE SIOS DIGEUD-U-NIEUN



Table 94 - Row 48: OLD HANGUL

	480	481	482	483	484	485	486	487
0	ㅅ을 000	ㅅ애 016	ㅅ영 032	르△ 048	라사 064	르릉 080	모△ 096	밧 112
1	ㅅ애 001	ㅅㅁ 017	르 033	르ㅇ 049	라△ 065	르ㅁ 081	모ㅇ 097	밧 113
2	ㅅㅁ 002	ㅅㅂ 018	르ㄱ 034	르ㅈ 050	러ㅅ 066	러ㅁ 082	모ㅈ 098	밧 114
3	ㅅㅂ 003	ㅅㅅ 019	르ㄴ 035	르ㅊ 051	러ㅆ 067	러ㅂ 083	모ㅊ 099	밧 115
4	ㅅㅇ 004	ㅅㅇ 020	르ㄷ 036	르ㅌ 052	러ㅇ 068	모 084	모ㄷ 100	밧△ 116
5	ㅅ위 005	ㅅㅈ 021	르ㄹ 037	르ㅍ 053	러ㅅ 069	모ㄱ 085	미 101	명 117
6	ㅅ쎄 006	ㅅㅊ 022	르ㅅ 038	르ㅑ 054	러ㅇ 070	모ㅅ 086	믹 102	몽 118
7	ㅅㅈ 007	ㅅㅊ 023	르ㅆ 039	르ㅓ 055	러ㅅ 071	모ㄴ 087	민 103	몹 119
8	ㅅ쎄 008	ㅅㅊ 024	르ㅅ 040	르ㅑ 056	러ㅅ 072	모ㄴ 088	밀 104	몹 120
9	ㅅㅁ 009	ㅅㅅ△ 025	르릉 041	러ㅅ 057	러ㅇ 073	모ㄴ 089	밧 105	외 121
A	ㅅㅇ 010	ㅅㅈ 026	르ㅅ 042	러ㅑ 058	러ㅅ 074	모ㅅ 090	밧 106	몹 122
B	ㅅㅅ 011	ㅅㅈ 027	르ㅅ 043	러ㅑ 059	러ㅅ 075	모ㅅ 091	밧 107	몹 123
C	ㅅㅅ 012	ㅅㅊ 028	르ㅅ 044	러ㅑ 060	러ㅅ 076	모ㅅ 092	밧 108	몹 124
D	ㅅㅅ 013	ㅅㅊ 029	르ㅅ 045	러ㅑ 061	러ㅅ 077	모ㅅ 093	밧 109	몹 125
E	ㅅㅅ 014	ㅅ쎄 030	르ㅅ 046	러ㅑ 062	러ㅅ 078	모ㅅ 094	밧 110	몹 126
F	ㅅ을 015	ㅅㅈ 031	르ㅅ 047	러ㅑ 063	러ㅅ 079	모ㅅ 095	밧 111	몹 127

G = 00  
P = 00



(Table 94 continued) List of characters : Row 48 - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE SIOS DIGEUD-U-LIEUL	069	45	OLD HANGUL SYLLABLE LIEUL-YEO-BIEUB SUN GYEONG EUM
001	01	OLD HANGUL SYLLABLE SIOS DIGEUD-U-LIEUL BIEUB	070	46	OLD HANGUL SYLLABLE LIEUL-OLIEUL YEOLIN HIEUH
002	02	OLD HANGUL SYLLABLE SIOS DIGEUD-U-MIEUM	071	47	OLD HANGUL SYLLABLE LIEUL-O-MIEUM SIOS
003	03	OLD HANGUL SYLLABLE SIOS DIGEUD-U-SIOS	072	48	OLD HANGUL SYLLABLE LIEUL-O-BIEUB SUN GYEONG EUM
004	04	OLD HANGUL SYLLABLE SIOS DIGEUD-U-IEUNG	073	49	OLD HANGUL SYLLABLE LIEUL-O-IEUNG SIOS
005	05	OLD HANGUL SYLLABLE SIOS DIGEUD-WI	074	4A	OLD HANGUL SYLLABLE LIEUL-YO-MIEUM SIOS
006	06	OLD HANGUL SYLLABLE SIOS DIGEUD-WI-LIEUL	075	4B	OLD HANGUL SYLLABLE LIEUL-YO-E
007	07	OLD HANGUL SYLLABLE SIOS DIGEUD-WI-SIOS	076	4C	OLD HANGUL SYLLABLE LIEUL-YO-YEO
008	08	OLD HANGUL SYLLABLE SIOS DIGEUD-YU	077	4D	OLD HANGUL SYLLABLE LIEUL-U-MIEUM SIOS
009	09	OLD HANGUL SYLLABLE SIOS DIGEUD-YU-MIEUM	078	4E	OLD HANGUL SYLLABLE LIEUL-YU-LIEUL YEOLIN HIEUH
010	0A	OLD HANGUL SYLLABLE SIOS DIGEUD-YU-IEUNG	079	4F	OLD HANGUL SYLLABLE LIEUL-YUI
011	0B	OLD HANGUL SYLLABLE SIOS DIGEUD-EU	080	50	OLD HANGUL SYLLABLE LIEUL-U-LIEUL YEOLIN HIEUH
012	0C	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-GIYEOG	081	51	OLD HANGUL SYLLABLE LIEUL-EU-MIEUM SIOS
013	0D	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-NIEUN	082	52	OLD HANGUL SYLLABLE LIEUL-I-MIEUM SIOS
014	0E	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-DIGEUD	083	53	OLD HANGUL SYLLABLE LIEUL-I-BIEUB SUN GYEONG EUM
015	0F	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-LIEUL	084	54	OLD HANGUL SYLLABLE MIEUM-ALAE A
016	10	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-LIEUL BIEUB	085	55	OLD HANGUL SYLLABLE MIEUM-ALAE A-GIYEOG
017	11	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-MIEUM	086	56	OLD HANGUL SYLLABLE MIEUM-ALAE A-GIYEOG LIEUL
018	12	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-BIEUB	087	57	OLD HANGUL SYLLABLE MIEUM-ALAE A-NIEUN
019	13	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-SIOS	088	58	OLD HANGUL SYLLABLE MIEUM-ALAE A-DIGEUD
020	14	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-IEUNG	089	59	OLD HANGUL SYLLABLE MIEUM-ALAE A-LIEUL
021	15	OLD HANGUL SYLLABLE SIOS DIGEUD-EU-JIEW	090	5A	OLD HANGUL SYLLABLE MIEUM-ALAE A-LIEUL GIYEOG
022	16	OLD HANGUL SYLLABLE SIOS DIGEUD-YI	091	5B	OLD HANGUL SYLLABLE MIEUM-ALAE A-LIEUL BIEUB
023	17	OLD HANGUL SYLLABLE SIOS DIGEUD-YI-NIEUN	092	5C	OLD HANGUL SYLLABLE MIEUM-ALAE A-LIEUL SIOS
024	18	OLD HANGUL SYLLABLE SIOS DIGEUD-YI-SIOS	093	5D	OLD HANGUL SYLLABLE MIEUM-ALAE A-MIEUM
025	19	OLD HANGUL SYLLABLE SIOS DIGEUD-YI-BAN CHI EUM	094	5E	OLD HANGUL SYLLABLE MIEUM-ALAE A-BIEUB
026	1A	OLD HANGUL SYLLABLE SIOS DIGEUD-I	095	5F	OLD HANGUL SYLLABLE MIEUM-ALAE A-SIOS
027	1B	OLD HANGUL SYLLABLE SIOS DIGEUD-IGIYEOG	096	60	OLD HANGUL SYLLABLE MIEUM-ALAE A-BAN CHI EUM
028	1C	OLD HANGUL SYLLABLE SIOS DIGEUD-I-NIEUN	097	61	OLD HANGUL SYLLABLE MIEUM-ALAE A-IEUNG
029	1D	OLD HANGUL SYLLABLE SIOS DIGEUD-I-DIGEUD	098	62	OLD HANGUL SYLLABLE MIEUM-ALAE A-JIEW
030	1E	OLD HANGUL SYLLABLE SIOS DIGEUD-HLIEUL	099	63	OLD HANGUL SYLLABLE MIEUM-ALAE A-CIEUC
031	1F	OLD HANGUL SYLLABLE SIOS DIGEUD-I-SIOS	100	64	OLD HANGUL SYLLABLE MIEUM-ALAE A-TIEUT
032	20	OLD HANGUL SYLLABLE SIOS DIGEUD-HHIEUH	101	65	OLD HANGUL SYLLABLE MIEUM-ALAE AE
033	21	OLD HANGUL SYLLABLE LIEUL-ALAE A	102	66	OLD HANGUL SYLLABLE MIEUM-ALAE AE-GIYEOG
034	22	OLD HANGUL SYLLABLE LIEUL-ALAE A-GIYEOG	103	67	OLD HANGUL SYLLABLE MIEUM-ALAE AE-NIEUN
035	23	OLD HANGUL SYLLABLE LIEUL-ALAE A-NIEUN	104	68	OLD HANGUL SYLLABLE MIEUM-ALAE AE-LIEUL
036	24	OLD HANGUL SYLLABLE LIEUL-ALAE A-DIGEUD	105	69	OLD HANGUL SYLLABLE MIEUM-ALAE AE-LIEUL SIOS
037	25	OLD HANGUL SYLLABLE LIEUL-ALAE A-LIEUL	106	6A	OLD HANGUL SYLLABLE MIEUM-ALAE AE-MIEUM
038	26	OLD HANGUL SYLLABLE LIEUL-ALAE A-LIEUL MIEUM	107	6B	OLD HANGUL SYLLABLE MIEUM-ALAE AE-BIEUB
039	27	OLD HANGUL SYLLABLE LIEUL-ALAE A-LIEUL SIOS	108	6C	OLD HANGUL SYLLABLE MIEUM-ALAE AE-BIEUB SUN GYEONG EUM
040	28	OLD HANGUL SYLLABLE LIEUL-ALAE A-LIEUL BAN CHI EUM	109	6D	OLD HANGUL SYLLABLE MIEUM-ALAE AE-SIOS
041	29	OLD HANGUL SYLLABLE LIEUL-ALAE A-LIEUL YEOLIN HIEUH	110	6E	OLD HANGUL SYLLABLE MIEUM-ALAE AE-IEUNG
042	2A	OLD HANGUL SYLLABLE LIEUL-ALAE A-MIEUM	111	6F	OLD HANGUL SYLLABLE MIEUM-ALAE AE-JIEW
043	2B	OLD HANGUL SYLLABLE LIEUL-ALAE A-MIEUM BIEUB	112	70	OLD HANGUL SYLLABLE MIEUM-ALAE AE-CIEUC
044	2C	OLD HANGUL SYLLABLE LIEUL-ALAE A-MIEUM SIOS	113	71	OLD HANGUL SYLLABLE MIEUM-A-NIEUN SIOS
045	2D	OLD HANGUL SYLLABLE LIEUL-ALAE A-BIEUB	114	72	OLD HANGUL SYLLABLE MIEUM-A-LIEUL YEOLIN HIEUH
046	2E	OLD HANGUL SYLLABLE LIEUL-ALAE A-BIEUB SUN GYEONG EUM	115	73	OLD HANGUL SYLLABLE MIEUM-A-SIOS DIGEUD
047	2F	OLD HANGUL SYLLABLE LIEUL-ALAE A-SIOS	116	74	OLD HANGUL SYLLABLE MIEUM-A-BAN CHI EUM
048	30	OLD HANGUL SYLLABLE LIEUL-ALAE A-BAN CHI EUM	117	75	OLD HANGUL SYLLABLE MIEUM-YEO-LIEUL YEOLIN HIEUH
049	31	OLD HANGUL SYLLABLE LIEUL-ALAE A-IEUNG	118	76	OLD HANGUL SYLLABLE MIEUM-O-LIEUL YEOLIN HIEUH
050	32	OLD HANGUL SYLLABLE LIEUL-ALAE A-JIEW	119	77	OLD HANGUL SYLLABLE MIEUM-O-MIEUM SIOS
051	33	OLD HANGUL SYLLABLE LIEUL-ALAE A-CIEUC	120	78	OLD HANGUL SYLLABLE MIEUM-O-BAN CHI EUM
052	34	OLD HANGUL SYLLABLE LIEUL-ALAE A-TIEUT	121	79	OLD HANGUL SYLLABLE MIEUM-YOI
053	35	OLD HANGUL SYLLABLE LIEUL-ALAE A-LIEUL	122	7A	OLD HANGUL SYLLABLE MIEUM-U-NIEUN SIOS
054	36	OLD HANGUL SYLLABLE LIEUL-ALAE AE	123	7B	OLD HANGUL SYLLABLE MIEUM-U-LIEUL YEOLIN HIEUH
055	37	OLD HANGUL SYLLABLE LIEUL-ALAE AE-GIYEOG	124	7C	OLD HANGUL SYLLABLE MIEUM-U-SIOS GIYEOG
056	38	OLD HANGUL SYLLABLE LIEUL-ALAE AE-NIEUN	125	7D	OLD HANGUL SYLLABLE MIEUM-U-BAN CHI EUM
057	39	OLD HANGUL SYLLABLE LIEUL-ALAE AE-LIEUL	126	7E	OLD HANGUL SYLLABLE MIEUM-EU-LIEUL YEOLIN HIEUH
058	3A	OLD HANGUL SYLLABLE LIEUL-ALAE AE-MIEUM	127	7F	OLD HANGUL SYLLABLE MIEUM-EU-SIOS GIYEOG
059	3B	OLD HANGUL SYLLABLE LIEUL-ALAE AE-SIOS			
060	3C	OLD HANGUL SYLLABLE LIEUL-ALAE AE-IEUNG			
061	3D	OLD HANGUL SYLLABLE LIEUL-A-LIEUL YEOLIN HIEUH			
062	3E	OLD HANGUL SYLLABLE LIEUL-A-MIEUM SIOS			
063	3F	OLD HANGUL SYLLABLE LIEUL-A-BIEUB SUN GYEONG EUM			
064	40	OLD HANGUL SYLLABLE LIEUL-A-SIOS GIYEOG			
065	41	OLD HANGUL SYLLABLE LIEUL-A-BAN CHI EUM			
066	42	OLD HANGUL SYLLABLE LIEUL-EO-BIEUB SUN GYEONG EUM			
067	43	OLD HANGUL SYLLABLE LIEUL-YEO-NIEUN SIOS			
068	44	OLD HANGUL SYLLABLE LIEUL-YEO-LIEUL YEOLIN HIEUH			



Table 95 - Row 48: OLD HANGUL

	488	489	48A	48B	48C	48D	48E	48F
0	ㅁ스 128	ㅁㅁ 144	ㅁㅅ 160	ㅁㅇ 176	ㅁㅈ 192	ㅁㄹ 208	ㅁㅊ 224	ㅁㅋ 240
1	ㅁㅍ 129	ㅁㅂ 145	ㅁㅇ 161	ㅁㅅ 177	ㅁㅈ 193	ㅁㄹ 209	ㅁㅊ 225	ㅁㅋ 241
2	ㅁㅇ 130	ㅁㅁ 146	ㅁㅅ 162	ㅁㅇ 178	ㅁㅈ 194	ㅁㄹ 210	ㅁㅊ 226	ㅁㅋ 242
3	ㅁㅍ 131	ㅁㅂ 147	ㅁㅇ 163	ㅁㅅ 179	ㅁㅈ 195	ㅁㄹ 211	ㅁㅊ 227	ㅁㅋ 243
4	ㅁ스 132	ㅁㅁ 148	ㅁㅅ 164	ㅁㅇ 180	ㅁㅈ 196	ㅁㄹ 212	ㅁㅊ 228	ㅁㅋ 244
5	ㅁㅇ 133	ㅁㅁ 149	ㅁㅅ 165	ㅁㅇ 181	ㅁㅈ 197	ㅁㄹ 213	ㅁㅊ 229	ㅁㅋ 245
6	ㅁㅍ 134	ㅁㅂ 150	ㅁㅇ 166	ㅁㅅ 182	ㅁㅈ 198	ㅁㄹ 214	ㅁㅊ 230	ㅁㅋ 246
7	ㅁㅅ 135	ㅁㅁ 151	ㅁㅅ 167	ㅁㅇ 183	ㅁㅈ 199	ㅁㄹ 215	ㅁㅊ 231	ㅁㅋ 247
8	ㅁㅍ 136	ㅁㅂ 152	ㅁㅇ 168	ㅁㅅ 184	ㅁㅈ 200	ㅁㄹ 216	ㅁㅊ 232	ㅁㅋ 248
9	ㅁㅇ 137	ㅁㅁ 153	ㅁㅅ 169	ㅁㅇ 185	ㅁㅈ 201	ㅁㄹ 217	ㅁㅊ 233	ㅁㅋ 249
A	ㅁ스 138	ㅁㅁ 154	ㅁㅅ 170	ㅁㅇ 186	ㅁㅈ 202	ㅁㄹ 218	ㅁㅊ 234	ㅁㅋ 250
B	ㅁㅇ 139	ㅁㅁ 155	ㅁㅅ 171	ㅁㅇ 187	ㅁㅈ 203	ㅁㄹ 219	ㅁㅊ 235	ㅁㅋ 251
C	ㅁㅍ 140	ㅁㅂ 156	ㅁㅇ 172	ㅁㅅ 188	ㅁㅈ 204	ㅁㄹ 220	ㅁㅊ 236	ㅁㅋ 252
D	ㅁㅇ 141	ㅁㅁ 157	ㅁㅅ 173	ㅁㅇ 189	ㅁㅈ 205	ㅁㄹ 221	ㅁㅊ 237	ㅁㅋ 253
E	ㅁㅍ 142	ㅁㅂ 158	ㅁㅇ 174	ㅁㅅ 190	ㅁㅈ 206	ㅁㄹ 222	ㅁㅊ 238	ㅁㅋ 254
F	ㅁㅇ 143	ㅁㅁ 159	ㅁㅅ 175	ㅁㅇ 191	ㅁㅈ 207	ㅁㄹ 223	ㅁㅊ 239	ㅁㅋ 255

G = 00  
P = 00



(Table 95 continued) List of characters : Row 48 - Old Hangul

dec	hex	Name	dec	hex	Name
128	80	OLD HANGUL SYLLABLE MIEUM-EU-BAN CHI EUM	197	C5	OLD HANGUL SYLLABLE SSANG BIEUB-ALAE AE
129	81	OLD HANGUL SYLLABLE MIEUM-YI-BIEUB SUN GYEONG EUM	198	C6	OLD HANGUL SYLLABLE SSANG BIEUB-ALAE AE-GIYEOG
130	82	OLD HANGUL SYLLABLE MIEUM-I-LIEUL YEOLIN HIEUH	199	C7	OLD HANGUL SYLLABLE SSANG BIEUB-ALAE AE-IEUNG
131	83	OLD HANGUL SYLLABLE MIEUM-I-BIEUB SUN GYEONG EUM	200	C8	OLD HANGUL SYLLABLE SSANG BIEUB-A-LIEUL YEOLIN HIEUH
132	84	OLD HANGUL SYLLABLE MIEUM-I-BAN CHI EUM	201	C9	OLD HANGUL SYLLABLE SSANG BIEUB-EO-LIEUL YEOLIN HIEUH
133	85	OLD HANGUL SYLLABLE SIOS MIEUM-ALAE A-LIEUL	202	CA	OLD HANGUL SYLLABLE SSANG BIEUB-YEO-LIEUL YEOLIN HIEUH
134	86	OLD HANGUL SYLLABLE BIEUB-ALAE A	203	CB	OLD HANGUL SYLLABLE SSANG BIEUB-O-LIEUL YEOLIN HIEUH
135	87	OLD HANGUL SYLLABLE BIEUB-ALAE A-GIYEOG	204	CC	OLD HANGUL SYLLABLE SSANG BIEUB-U-LIEUL YEOLIN HIEUH
136	88	OLD HANGUL SYLLABLE BIEUB-ALAE A-GIYEOG LIEUL	205	CD	OLD HANGUL SYLLABLE BIEUB SIOS BIEUB-YEO
137	89	OLD HANGUL SYLLABLE BIEUB-ALAE A-NIEUN	206	CE	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE A
138	8A	OLD HANGUL SYLLABLE BIEUB-ALAE A-DIGEUD	207	CF	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE A-NIEUN
139	8B	OLD HANGUL SYLLABLE BIEUB-ALAE A-LIEUL	208	D0	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE A-LIEUL
140	8C	OLD HANGUL SYLLABLE BIEUB-ALAE A-LIEUL GIYEOG	209	D1	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE A-LIEUL MIEUM
141	8D	OLD HANGUL SYLLABLE BIEUB-ALAE A-LIEUL BIEUB	210	D2	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE AE
142	8E	OLD HANGUL SYLLABLE BIEUB-ALAE A-LIEUL BIEUB SUN GYEONG EUM	211	D3	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE AE-GIYEOG
143	8F	OLD HANGUL SYLLABLE BIEUB-ALAE A-LIEUL SIOS	212	D4	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE AE-NIEUN
144	90	OLD HANGUL SYLLABLE BIEUB-ALAE A-MIEUM	213	D5	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE AE-LIEUL
145	91	OLD HANGUL SYLLABLE BIEUB-ALAE A-BIEUB	214	D6	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE AE-SIOS
146	92	OLD HANGUL SYLLABLE BIEUB-ALAE A-BIEUB LIEUL	215	D7	OLD HANGUL SYLLABLE SIOS BIEUB-ALAE AE-IEUNG
147	93	OLD HANGUL SYLLABLE BIEUB-ALAE A-SIOS	216	D8	OLD HANGUL SYLLABLE SIOS BIEUB-A
148	94	OLD HANGUL SYLLABLE BIEUB-ALAE A-BAN CHI EUM	217	D9	OLD HANGUL SYLLABLE SIOS BIEUB-A-GIYEOG
149	95	OLD HANGUL SYLLABLE BIEUB-ALAE A-IEUNG	218	DA	OLD HANGUL SYLLABLE SIOS BIEUB-A-NIEUN
150	96	OLD HANGUL SYLLABLE BIEUB-ALAE A-JIEUL	219	DB	OLD HANGUL SYLLABLE SIOS BIEUB-A-DIGEUD
151	97	OLD HANGUL SYLLABLE BIEUB-ALAE A-CIEUC	220	DC	OLD HANGUL SYLLABLE SIOS BIEUB-A-LIEUL
152	98	OLD HANGUL SYLLABLE BIEUB-ALAE A-TIEUT	221	DD	OLD HANGUL SYLLABLE SIOS BIEUB-A-MIEUM
153	99	OLD HANGUL SYLLABLE BIEUB-ALAE AE	222	DE	OLD HANGUL SYLLABLE SIOS BIEUB-A-SIOS
154	9A	OLD HANGUL SYLLABLE BIEUB-ALAE AE-GIYEOG	223	DF	OLD HANGUL SYLLABLE SIOS BIEUB-A-IEUNG
155	9B	OLD HANGUL SYLLABLE BIEUB-ALAE AE-NIEUN	224	E0	OLD HANGUL SYLLABLE SIOS BIEUB-AE
156	9C	OLD HANGUL SYLLABLE BIEUB-ALAE AE-DIGEUD	225	E1	OLD HANGUL SYLLABLE SIOS BIEUB-AE-SIOS
157	9D	OLD HANGUL SYLLABLE BIEUB-ALAE AE-LIEUL	226	E2	OLD HANGUL SYLLABLE SIOS BIEUB-YA
158	9E	OLD HANGUL SYLLABLE BIEUB-ALAE AE-MIEUM	227	E3	OLD HANGUL SYLLABLE SIOS BIEUB-YA-MIEUM
159	9F	OLD HANGUL SYLLABLE BIEUB-ALAE AE-BIEUB	228	E4	OLD HANGUL SYLLABLE SIOS BIEUB-EO
160	A0	OLD HANGUL SYLLABLE BIEUB-ALAE AE-SIOS	229	E5	OLD HANGUL SYLLABLE SIOS BIEUB-EO-GIYEOG
161	A1	OLD HANGUL SYLLABLE BIEUB-ALAE AE-IEUNG	230	E6	OLD HANGUL SYLLABLE SIOS BIEUB-EO-NIEUN
162	A2	OLD HANGUL SYLLABLE BIEUB-ALAE AE-IEUNG SIOS	231	E7	OLD HANGUL SYLLABLE SIOS BIEUB-EO-BIEUB
163	A3	OLD HANGUL SYLLABLE BIEUB-ALAE AE-JIEUL	232	E8	OLD HANGUL SYLLABLE SIOS BIEUB-EO-SIOS
164	A4	OLD HANGUL SYLLABLE BIEUB-ALAE AE-CIEUC	233	E9	OLD HANGUL SYLLABLE SIOS BIEUB-EO-IEUNG
165	A5	OLD HANGUL SYLLABLE BIEUB-ALAE AE-TIEUT	234	EA	OLD HANGUL SYLLABLE SIOS BIEUB-E
166	A6	OLD HANGUL SYLLABLE BIEUB-ALAE AE-HIEUH	235	EB	OLD HANGUL SYLLABLE SIOS BIEUB-E-MIEUM
167	A7	OLD HANGUL SYLLABLE BIEUB-A-LIEUL YEOLIN HIEUH	236	EC	OLD HANGUL SYLLABLE SIOS BIEUB-YEO
168	A8	OLD HANGUL SYLLABLE BIEUB-A-MIEUM SIOS	237	ED	OLD HANGUL SYLLABLE SIOS BIEUB-YEO-MIEUM
169	A9	OLD HANGUL SYLLABLE BIEUB-A-BIEUB LIEUL	238	EE	OLD HANGUL SYLLABLE SIOS BIEUB-YEO-SIOS
170	AA	OLD HANGUL SYLLABLE BIEUB-A-SIOS GIYEOG	239	EF	OLD HANGUL SYLLABLE SIOS BIEUB-YEO-HIEUH
171	AB	OLD HANGUL SYLLABLE BIEUB-A-BAN CHI EUM	240	F0	OLD HANGUL SYLLABLE SIOS BIEUB-YE
172	AC	OLD HANGUL SYLLABLE BIEUB-A-IEUNG SIOS	241	F1	OLD HANGUL SYLLABLE SIOS BIEUB-O
173	AD	OLD HANGUL SYLLABLE BIEUB-EO-NIEUN SIOS	242	F2	OLD HANGUL SYLLABLE SIOS BIEUB-O-GIYEOG
174	AE	OLD HANGUL SYLLABLE BIEUB-EO-LIEUL YEOLIN HIEUH	243	F3	OLD HANGUL SYLLABLE SIOS BIEUB-O-NIEUN
175	AF	OLD HANGUL SYLLABLE BIEUB-EO-BAN CHI EUM	244	F4	OLD HANGUL SYLLABLE SIOS BIEUB-O-LIEUL
176	B0	OLD HANGUL SYLLABLE BIEUB-YEO-LIEUL YEOLIN HIEUH	245	F5	OLD HANGUL SYLLABLE SIOS BIEUB-O-MIEUM
177	B1	OLD HANGUL SYLLABLE BIEUB-YEO-IEUNG SIOS	246	F6	OLD HANGUL SYLLABLE SIOS BIEUB-O-BIEUB
178	B2	OLD HANGUL SYLLABLE BIEUB-O-LIEUL YEOLIN HIEUH	247	F7	OLD HANGUL SYLLABLE SIOS BIEUB-O-SIOS
179	B3	OLD HANGUL SYLLABLE BIEUB-O-MIEUM SIOS	248	F8	OLD HANGUL SYLLABLE SIOS BIEUB-O-SIOS GIYEOG
180	B4	OLD HANGUL SYLLABLE BIEUB-O-SIOS GIYEOG	249	F9	OLD HANGUL SYLLABLE SIOS BIEUB-O-IEUNG
181	B5	OLD HANGUL SYLLABLE BIEUB-O-BAN CHI EUM	250	FA	OLD HANGUL SYLLABLE SIOS BIEUB-YO
182	B6	OLD HANGUL SYLLABLE BIEUB-U-NIEUN SIOS	251	FB	OLD HANGUL SYLLABLE SIOS BIEUB-U
183	B7	OLD HANGUL SYLLABLE BIEUB-U-LIEUL MIEUM GIYEOG	252	FC	OLD HANGUL SYLLABLE SIOS BIEUB-U-GIYEOG
184	B8	OLD HANGUL SYLLABLE BIEUB-U-LIEUL YEOLIN HIEUH	253	FD	OLD HANGUL SYLLABLE SIOS BIEUB-U-NIEUN
185	B9	OLD HANGUL SYLLABLE BIEUB-U-SIOS GIYEOG	254	FE	OLD HANGUL SYLLABLE SIOS BIEUB-U-LIEUL
186	BA	OLD HANGUL SYLLABLE BIEUB-EU-GIYEOG LIEUL	255	FF	OLD HANGUL SYLLABLE SIOS BIEUB-U-LIEUL MIEUM
187	BB	OLD HANGUL SYLLABLE BIEUB-EU-LIEUL YEOLIN HIEUH			
188	BC	OLD HANGUL SYLLABLE BIEUB-EU-SIOS GIYEOG			
189	BD	OLD HANGUL SYLLABLE BIEUB-EU-BAN CHI EUM			
190	BE	OLD HANGUL SYLLABLE BIEUB-I-LIEUL YEOLIN HIEUH			
191	BF	OLD HANGUL SYLLABLE BIEUB-I-SIOS GIYEOG			
192	C0	OLD HANGUL SYLLABLE BIEUB-I-BAN CHI EUM			
193	C1	OLD HANGUL SYLLABLE BIEUB-I-IEUNG SIOS			
194	C2	OLD HANGUL SYLLABLE SSANG BIEUB-ALAE A			
195	C3	OLD HANGUL SYLLABLE SSANG BIEUB-ALAE A-LIEUL			
196	C4	OLD HANGUL SYLLABLE SSANG BIEUB-ALAE A-LIEUL SIOS			



Table 96 - Row 49: OLD HANGUL

	490	491	492	493	494	495	496	497
0	썸 000	쌩 016	밖 032	벗 048	부 064	수 080	수 096	수 112
1	썸 001	부 017	밖 033	베 049	부 065	수 081	수 097	쌩 113
2	썸 002	부 018	밖 034	베 050	부 066	수 082	수 098	쌩 114
3	썸 003	부 019	밖 035	부 051	부 067	수 083	수 099	쌩 115
4	썸 004	부 020	밖 036	부 052	부 068	수 084	수 100	쌩 116
5	썸 005	부 021	배 037	부 053	부 069	수 085	수 101	쌩 117
6	썸 006	부 022	배 038	부 054	부 070	수 086	수 102	쌩 118
7	썸 007	부 023	배 039	부 055	부 071	수 087	수 103	쌩 119
8	썸 008	부 024	배 040	부 056	부 072	수 088	수 104	쌩 120
9	썸 009	부 025	배 041	부 057	부 073	수 089	수 105	쌩 121
A	썸 010	부 026	배 042	부 058	부 074	수 090	수 106	쌩 122
B	썸 011	부 027	배 043	부 059	부 075	수 091	수 107	쌩 123
C	썸 012	부 028	배 044	부 060	부 076	수 092	수 108	쌩 124
D	썸 013	부 029	배 045	부 061	부 077	수 093	수 109	쌩 125
E	썸 014	부 030	배 046	부 062	부 078	수 094	수 110	쌩 126
F	썸 015	부 031	배 047	부 063	부 079	수 095	수 111	쌩 127

G = 00  
P = 00



(Table 96 continued) List of characters : Row 49 - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE SIOS BIEUB-U-MIEUM	065	41	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U-IEUNG
001	01	OLD HANGUL SYLLABLE SIOS BIEUB-U-SIOS	066	42	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-WI
002	02	OLD HANGUL SYLLABLE SIOS BIEUB-U-JIEUJ	067	43	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU
003	03	OLD HANGUL SYLLABLE SIOS BIEUB-WEO	068	44	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU-NIEUN
004	04	OLD HANGUL SYLLABLE SIOS BIEUB-WI	069	45	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU-NIEUN SIOS
005	05	OLD HANGUL SYLLABLE SIOS BIEUB-YU	070	46	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU-LIEUL
006	06	OLD HANGUL SYLLABLE SIOS BIEUB-EU	071	47	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU-LIEUL SIOS
007	07	OLD HANGUL SYLLABLE SIOS BIEUB-EU-GIYEOG	072	48	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU-MIEUM
008	08	OLD HANGUL SYLLABLE SIOS BIEUB-EU-NIEUN	073	49	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EU-SIOS
009	09	OLD HANGUL SYLLABLE SIOS BIEUB-EU-LIEUL	074	4A	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YI
010	0A	OLD HANGUL SYLLABLE SIOS BIEUB-EU-MIEUM	075	4B	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-I
011	0B	OLD HANGUL SYLLABLE SIOS BIEUB-YI	076	4C	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-I-GIYEOG
012	0C	OLD HANGUL SYLLABLE SIOS BIEUB-I	077	4D	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-I-NIEUN
013	0D	OLD HANGUL SYLLABLE SIOS BIEUB-I-NIEUN	078	4E	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-I-LIEUL
014	0E	OLD HANGUL SYLLABLE SIOS BIEUB-I-LIEUL	079	4F	OLD HANGUL SYLLABLE SIOS-ALAE A
015	0F	OLD HANGUL SYLLABLE SIOS BIEUB-I-SIOS	080	50	OLD HANGUL SYLLABLE SIOS-ALAE A-GIYEOG
016	10	OLD HANGUL SYLLABLE SIOS BIEUB-HIEUH	081	51	OLD HANGUL SYLLABLE SIOS-ALAE A-NIEUN
017	11	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A	082	52	OLD HANGUL SYLLABLE SIOS-ALAE A-DIGEUD
018	12	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-NIEUN	083	53	OLD HANGUL SYLLABLE SIOS-ALAE A-DIGEUD GIYEOG
019	13	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-LIEUL	084	54	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL
020	14	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-LIEUL GIYEOG	085	55	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL GIYEOG
021	15	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-LIEUL BIEUB	086	56	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL MIEUM
022	16	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-LIEUL SIOS	087	57	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL BIEUB
023	17	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-LIEUL YEOLIN HIEUH	088	58	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL BIEUB SUN GYEONG EUM
024	18	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE A-MIEUM	089	59	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL HIEUH
025	19	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE AE	090	5A	OLD HANGUL SYLLABLE SIOS-ALAE A-MIEUM
026	1A	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-ALAE AE-NIEUN	091	5B	OLD HANGUL SYLLABLE SIOS-ALAE A-MIEUM SIOS
027	1B	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A	092	5C	OLD HANGUL SYLLABLE SIOS-ALAE A-BIEUB
028	1C	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-GIYEOG	093	5D	OLD HANGUL SYLLABLE SIOS-ALAE A-BIEUB LIEUL
029	1D	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-NIEUN	094	5E	OLD HANGUL SYLLABLE SIOS-ALAE A-BIEUB SUN GYEONG EUM
030	1E	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-DIGEUD	095	5F	OLD HANGUL SYLLABLE SIOS-ALAE A-SIOS
031	1F	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-LIEUL	096	60	OLD HANGUL SYLLABLE SIOS-ALAE A-IEUNG
032	20	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-LIEUL HIEUH	097	61	OLD HANGUL SYLLABLE SIOS-ALAE A-JIEUJ
033	21	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-MIEUM	098	62	OLD HANGUL SYLLABLE SIOS-ALAE A-CIEUC
034	22	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-SIOS	099	63	OLD HANGUL SYLLABLE SIOS-ALAE A-TIEUT
035	23	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-IEUNG	100	64	OLD HANGUL SYLLABLE SIOS-ALAE AE
036	24	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-A-TIEUT	101	65	OLD HANGUL SYLLABLE SIOS-EO-GIYEOG
037	25	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-AE	102	66	OLD HANGUL SYLLABLE SIOS-EO-NIEUN
038	26	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-AE-NIEUN	103	67	OLD HANGUL SYLLABLE SIOS-EO-LIEUL
039	27	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-AE-SIOS	104	68	OLD HANGUL SYLLABLE SIOS-EO-LIEUL YEOLIN HIEUH
040	28	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EO	105	69	OLD HANGUL SYLLABLE SIOS-EO-MIEUM
041	29	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EO-NIEUN	106	6A	OLD HANGUL SYLLABLE SIOS-ALAE AE-MIEUM SIOS
042	2A	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EO-MIEUM	107	6B	OLD HANGUL SYLLABLE SIOS-EO-BIEUB
043	2B	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-EO-BIEUB	108	6C	OLD HANGUL SYLLABLE SIOS-EO-SIOS
044	2C	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-E	109	6D	OLD HANGUL SYLLABLE SIOS-EO-IEUNG
045	2D	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YEO	110	6E	OLD HANGUL SYLLABLE SIOS-ALAE AE-IEUNG SIOS
046	2E	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YEO-GIYEOG	111	6F	OLD HANGUL SYLLABLE SIOS-A-DIGEUD GIYEOG
047	2F	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YEO-LIEUL YEOLIN HIEUH	112	70	OLD HANGUL SYLLABLE SIOS-ALAE A-LIEUL YEOLIN HIEUH
048	30	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YEO-SIOS	113	71	OLD HANGUL SYLLABLE SIOS-A-MIEUM SIOS
049	31	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YE	114	72	OLD HANGUL SYLLABLE SIOS-A-BAN CHI EUM
050	32	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-YE-SIOS	115	73	OLD HANGUL SYLLABLE SIOS-A-IEUNG SIOS
051	33	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O	116	74	OLD HANGUL SYLLABLE SIOS-YA-LIEUL YEOLIN HIEUH
052	34	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O-NIEUN	117	75	OLD HANGUL SYLLABLE SIOS-YA-IEUNG SIOS
053	35	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O-LIEUL	118	76	OLD HANGUL SYLLABLE SIOS-EO-GIYEOG LIEUL
054	36	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O-LIEUL SIOS	119	77	OLD HANGUL SYLLABLE SIOS-EO-SIOS GIYEOG
055	37	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O-LIEUL YEOLIN HIEUH	120	78	OLD HANGUL SYLLABLE SIOS-EO-BAN CHI EUM
056	38	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O-MIEUM	121	79	OLD HANGUL SYLLABLE SIOS-YEO-LIEUL BIEUB SUN GYEONG EUM
057	39	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-O-MIEUM SIOS	122	7A	OLD HANGUL SYLLABLE SIOS-YEO-LIEUL YEOLIN HIEUH
058	3A	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-WA	123	7B	OLD HANGUL SYLLABLE SIOS-YEO-MIEUM SIOS
059	3B	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U	124	7C	OLD HANGUL SYLLABLE SIOS-YEO-BIEUB LIEUL
060	3C	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U-NIEUN	125	7D	OLD HANGUL SYLLABLE SIOS-YEO-SIOS GIYEOG
061	3D	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U-LIEUL	126	7E	OLD HANGUL SYLLABLE SIOS-YEO-IEUNG SIOS
062	3E	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U-MIEUM	127	7F	OLD HANGUL SYLLABLE SIOS-O-NIEUN SIOS
063	3F	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U-BIEUB			
064	40	OLD HANGUL SYLLABLE BIEUB SUN GYEONG EUM-U-SIOS			



Table 97 - Row 49: OLD HANGUL

	498	499	49A	49B	49C	49D	49E	49F
0	소 128	스 144	싸 160	벌 176	쇠 192	븐 208	뿐 224	쥬 240
1	소 129	스 145	박 161	범 177	부 193	븐 209	뿐 225	쓰 241
2	살 130	스 146	판 162	벗 178	부 194	셀 210	쓰 226	쥬 242
3	송 131	스 147	팔 163	베 179	븐 195	븐 211	쓰 227	쓰 243
4	송 132	신 148	팔 164	벤 180	벌 196	븐 212	쓰 228	스 244
5	쇠 133	신 149	팍 165	벼 181	븐 197	븐 213	쓰 229	스 245
6	쇠 134	심 150	팍 166	변 182	븐 198	비 214	쓰 230	스 246
7	송 135	시 151	팍 167	베 183	부 199	빅 215	쓰 231	스 247
8	송 136	비 152	방 168	쇼 184	부 200	비 216	쓰 232	스 248
9	수 137	븐 153	방 169	븐 185	부 201	빅 217	쓰 233	스 249
A	스 138	벌 154	배 170	븐 186	부 202	빌 218	쓰 234	스 250
B	십 139	븐 155	싸 171	벌 187	부 203	빔 219	쓰 235	스 251
C	송 140	븐 156	방 172	부 188	부 204	빔 220	쓰 236	스 252
D	쥬 141	빔 157	벼 173	븐 189	부 205	비 221	쥬 237	스 253
E	신 142	부 158	빅 174	싸 190	비 206	빙 222	쥬 238	스 254
F	십 143	빅 159	변 175	방 191	부 207	싸 223	쥬 239	스 255

G = 00  
P = 00



(Table 97 continued) List of characters : Row 49 - Old Hangul

dec	hex	Name	dec	hex	Name
128	80	OLD HANGUL SYLLABLE SIOS-O-LIEUL YEOLIN HIEUH	197	C5	OLD HANGUL SYLLABLE BIEUB SIOS-U-LIEUL YEOLIN HIEUH
129	81	OLD HANGUL SYLLABLE SIOS-O-BAN CHI EUM	198	C6	OLD HANGUL SYLLABLE BIEUB SIOS-U-MIEUM
130	82	OLD HANGUL SYLLABLE SIOS-WA-LIEUL HIEUH	199	C7	OLD HANGUL SYLLABLE BIEUB SIOS-U-SIOS
131	83	OLD HANGUL SYLLABLE SIOS-YO-LIEUL YEOLIN HIEUH	200	C8	OLD HANGUL SYLLABLE BIEUB SIOS-U-JIEU
132	84	OLD HANGUL SYLLABLE SIOS-YO-IEUNG SIOS	201	C9	OLD HANGUL SYLLABLE BIEUB SIOS-U-CIEUC
133	85	OLD HANGUL SYLLABLE SIOS-YOI	202	CA	OLD HANGUL SYLLABLE BIEUB SIOS-WI
134	86	OLD HANGUL SYLLABLE SIOS-YOI-SIOS	203	CB	OLD HANGUL SYLLABLE BIEUB SIOS-YU
135	87	OLD HANGUL SYLLABLE SIOS-U-LIEUL SIOS	204	CC	OLD HANGUL SYLLABLE BIEUB SIOS-YU-SIOS
136	88	OLD HANGUL SYLLABLE SIOS-U-LIEUL YEOLIN HIEUH	205	CD	OLD HANGUL SYLLABLE BIEUB SIOS-YU-JIEU
137	89	OLD HANGUL SYLLABLE SIOS-U-SIOS GIYEOG	206	CE	OLD HANGUL SYLLABLE BIEUB SIOS-EU
138	8A	OLD HANGUL SYLLABLE SIOS-U-BAN CHI EUM	207	CF	OLD HANGUL SYLLABLE BIEUB SIOS-EU-GIYEOG
139	8B	OLD HANGUL SYLLABLE SIOS-WI-BIEUB SUN GYEONG EUM	208	D0	OLD HANGUL SYLLABLE BIEUB SIOS-EU-NIEUN
140	8C	OLD HANGUL SYLLABLE SIOS-YU-LIEUL YEOLIN HIEUH	209	D1	OLD HANGUL SYLLABLE BIEUB SIOS-EU-DIGEUD
141	8D	OLD HANGUL SYLLABLE SIOS-YUI	210	D2	OLD HANGUL SYLLABLE BIEUB SIOS-EU-LIEUL
142	8E	OLD HANGUL SYLLABLE SIOS-YUI-NIEUN	211	D3	OLD HANGUL SYLLABLE BIEUB SIOS-EU-LIEUL BIEUB SUN GYEONG EUM
143	8F	OLD HANGUL SYLLABLE SIOS-YU-BIEUB	212	D4	OLD HANGUL SYLLABLE BIEUB SIOS-EU-MIEUM
144	90	OLD HANGUL SYLLABLE SIOS-EU-LIEUL YEOLIN HIEUH	213	D5	OLD HANGUL SYLLABLE BIEUB SIOS-EU-SIOS
145	91	OLD HANGUL SYLLABLE SIOS-EU-BIEUB LIEUL	214	D6	OLD HANGUL SYLLABLE BIEUB SIOS-YI
146	92	OLD HANGUL SYLLABLE SIOS-EU-BAN CHI EUM	215	D7	OLD HANGUL SYLLABLE BIEUB SIOS-YI-GIYEOG
147	93	OLD HANGUL SYLLABLE SIOS-EU-IEUNG SIOS	216	D8	OLD HANGUL SYLLABLE BIEUB SIOS-I
148	94	OLD HANGUL SYLLABLE SIOS-I-NIEUN SIOS	217	D9	OLD HANGUL SYLLABLE BIEUB SIOS-I-GIYEOG
149	95	OLD HANGUL SYLLABLE SIOS-I-LIEUL YEOLIN HIEUH	218	DA	OLD HANGUL SYLLABLE BIEUB SIOS-I-LIEUL
150	96	OLD HANGUL SYLLABLE SIOS-I-MIEUM GIYEOG	219	DB	OLD HANGUL SYLLABLE BIEUB SIOS-I-MIEUM
151	97	OLD HANGUL SYLLABLE SIOS-I-BAN CHI EUM	220	DC	OLD HANGUL SYLLABLE BIEUB SIOS-I-BIEUB
152	98	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A	221	DD	OLD HANGUL SYLLABLE BIEUB SIOS-I-SIOS
153	99	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A-NIEUN	222	DE	OLD HANGUL SYLLABLE BIEUB SIOS-IEUNG
154	9A	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A-LIEUL	223	DF	OLD HANGUL SYLLABLE BIEUB SIOS-SIOS-EO
155	9B	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A-LIEUL SIOS	224	E0	OLD HANGUL SYLLABLE BIEUB SSANG SIOS-O
156	9C	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A-LIEUL YEOLIN HIEUH	225	E1	OLD HANGUL SYLLABLE BIEUB SSANG SIOS-EU
157	9D	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A-MIEUM	226	E2	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A
158	9E	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE A-SIOS	227	E3	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-GIYEOG
159	9F	OLD HANGUL SYLLABLE BIEUB SIOS-ALAE AE	228	E4	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-NIEUN
160	A0	OLD HANGUL SYLLABLE BIEUB SIOS-A	229	E5	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-DIGEUD
161	A1	OLD HANGUL SYLLABLE BIEUB SIOS-A-GIYEOG	230	E6	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-LIEUL
162	A2	OLD HANGUL SYLLABLE BIEUB SIOS-A-NIEUN	231	E7	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-MIEUM
163	A3	OLD HANGUL SYLLABLE BIEUB SIOS-A-DIGEUD	232	E8	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-MIEUM SIOS
164	A4	OLD HANGUL SYLLABLE BIEUB SIOS-A-LIEUL	233	E9	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-BIEUB
165	A5	OLD HANGUL SYLLABLE BIEUB SIOS-A-MIEUM	234	EA	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-BIEUB SUN GYEONG EUM
166	A6	OLD HANGUL SYLLABLE BIEUB SIOS-A-BIEUB	235	EB	OLD HANGUL SYLLABLE SSANG SIOS-ALAE A-IEUNG
167	A7	OLD HANGUL SYLLABLE BIEUB SIOS-A-SIOS	236	EC	OLD HANGUL SYLLABLE SSANG SIOS-ALAE AE
168	A8	OLD HANGUL SYLLABLE BIEUB SIOS-A-IEUNG	237	ED	OLD HANGUL SYLLABLE SSANG SIOS-YEO-LIEUL YEOLIN HIEUH
169	A9	OLD HANGUL SYLLABLE BIEUB SIOS-A-HIEUH	238	EE	OLD HANGUL SYLLABLE SSANG SIOS-YOI
170	AA	OLD HANGUL SYLLABLE BIEUB SIOS-AE	239	EF	OLD HANGUL SYLLABLE SSANG SIOS-U-LIEUL YEOLIN HIEUH
171	AB	OLD HANGUL SYLLABLE BIEUB SIOS-YA	240	F0	OLD HANGUL SYLLABLE SSANG SIOS-YUI
172	AC	OLD HANGUL SYLLABLE BIEUB SIOS-YA-IEUNG	241	F1	OLD HANGUL SYLLABLE SSANG SIOS-EU-BAN CHI EUM
173	AD	OLD HANGUL SYLLABLE BIEUB SIOS-EO	242	F2	OLD HANGUL SYLLABLE SSANG SIOS-I-LIEUL YEOLIN HIEUH
174	AE	OLD HANGUL SYLLABLE BIEUB SIOS-EO-GIYEOG	243	F3	OLD HANGUL SYLLABLE SSANG SIOS JIEU-EU
175	AF	OLD HANGUL SYLLABLE BIEUB SIOS-EO-NIEUN	244	F4	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A
176	B0	OLD HANGUL SYLLABLE BIEUB SIOS-EO-LIEUL	245	F5	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-GIYEOG
177	B1	OLD HANGUL SYLLABLE BIEUB SIOS-EO-MIEUM	246	F6	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-NIEUN
178	B2	OLD HANGUL SYLLABLE BIEUB SIOS-EO-SIOS	247	F7	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-LIEUL
179	B3	OLD HANGUL SYLLABLE BIEUB SIOS-E	248	F8	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-LIEUL SIOS
180	B4	OLD HANGUL SYLLABLE BIEUB SIOS-E-NIEUN	249	F9	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-LIEUL YEOLIN HIEUH
181	B5	OLD HANGUL SYLLABLE BIEUB SIOS-YEO	250	FA	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-MIEUM
182	B6	OLD HANGUL SYLLABLE BIEUB SIOS-YEO-NIEUN	251	FB	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-MIEUM SIOS
183	B7	OLD HANGUL SYLLABLE BIEUB SIOS-YE	252	FC	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-BIEUB
184	B8	OLD HANGUL SYLLABLE BIEUB SIOS-O	253	FD	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-BIEUB SUN GYEONG EUM
185	B9	OLD HANGUL SYLLABLE BIEUB SIOS-O-NIEUN	254	FE	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-IEUNG
186	BA	OLD HANGUL SYLLABLE BIEUB SIOS-O-DIGEUD	255	FF	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE A-SIOS
187	BB	OLD HANGUL SYLLABLE BIEUB SIOS-O-LIEUL			
188	BC	OLD HANGUL SYLLABLE BIEUB SIOS-O-SIOS			
189	BD	OLD HANGUL SYLLABLE BIEUB SIOS-O-IEUNG			
190	BE	OLD HANGUL SYLLABLE BIEUB SIOS-WA			
191	BF	OLD HANGUL SYLLABLE BIEUB SIOS-WA-IEUNG			
192	C0	OLD HANGUL SYLLABLE BIEUB SIOS-OE			
193	C1	OLD HANGUL SYLLABLE BIEUB SIOS-U			
194	C2	OLD HANGUL SYLLABLE BIEUB SIOS-U-GIYEOG			
195	C3	OLD HANGUL SYLLABLE BIEUB SIOS-U-NIEUN			
196	C4	OLD HANGUL SYLLABLE BIEUB SIOS-U-LIEUL			



Table 98 - Row 4A: OLD HANGUL

	4A0	4A1	4A2	4A3	4A4	4A5	4A6	4A7
0	이 000	댓 016	세 032	솨 048	위 064	스 080	으 096	에 112
1	인 001	댕 017	셋 033	송 049	윈 065	스 081	우 097	이 113
2	릴 002	맹 018	셔 034	와 050	슈 066	의 082	인 098	의 114
3	릿 003	샤 019	역 035	쇼 051	숙 067	윈 083	인 099	인 115
4	사 004	략 020	연 036	속 052	순 068	릿 084	인 100	인 116
5	악 005	양 021	열 037	솨 053	숫 069	시 085	우 101	인 117
6	안 006	셔 022	열 038	솨 054	송 070	윈 086	우 102	인 118
7	알 007	석 023	섬 039	송 055	숫 071	윈 087	우 103	인 119
8	랄 008	언 024	영 040	수 056	스 072	릴 088	우 104	인 120
9	람 009	열 025	세 041	숙 057	스 073	릿 089	우 105	인 121
A	랏 010	섬 026	연 042	순 058	스 074	릴 090	우 106	안 122
B	랍 011	없 027	섬 043	술 059	슬 075	림 091	우 107	안 123
C	랏 012	업 028	소 044	숨 060	스 076	림 092	우 108	안 124
D	랑 013	섯 029	손 045	습 061	스 077	릿 093	우 109	안 125
E	래 014	섯 030	솔 046	숫 062	스 078	림 094	우 110	안 126
F	랜 015	영 031	솨 047	송 063	스 079	림 095	우 111	안 127

G = 00  
P = 00



(Table 98 continued) List of characters : Row 4A - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE AE	069	45	OLD HANGUL SYLLABLE BAN CHI EUM-YU-SIOS
001	01	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE AE-NIEUN	070	46	OLD HANGUL SYLLABLE BAN CHI EUM-YU-IEUNG
002	02	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE AE-LIEUL	071	47	OLD HANGUL SYLLABLE BAN CHI EUM-YU-CIEUC
003	03	OLD HANGUL SYLLABLE BAN CHI EUM-ALAE AE-SIOS	072	48	OLD HANGUL SYLLABLE BAN CHI EUM-EU
004	04	OLD HANGUL SYLLABLE BAN CHI EUM-A	073	49	OLD HANGUL SYLLABLE BAN CHI EUM-EU-GIYEOG
005	05	OLD HANGUL SYLLABLE BAN CHI EUM-A-GIYEOG	074	4A	OLD HANGUL SYLLABLE BAN CHI EUM-EU-NIEUN
006	06	OLD HANGUL SYLLABLE BAN CHI EUM-A-NIEUN	075	4B	OLD HANGUL SYLLABLE BAN CHI EUM-EU-LIEUL
007	07	OLD HANGUL SYLLABLE BAN CHI EUM-A-DIGEUD	076	4C	OLD HANGUL SYLLABLE BAN CHI EUM-EU-LIEUL MIEUM
008	08	OLD HANGUL SYLLABLE BAN CHI EUM-A-LIEUL	077	4D	OLD HANGUL SYLLABLE BAN CHI EUM-EU-LIEUL SIOS
009	09	OLD HANGUL SYLLABLE BAN CHI EUM-A-MIEUM	078	4E	OLD HANGUL SYLLABLE BAN CHI EUM-EU-MIEUM
010	0A	OLD HANGUL SYLLABLE BAN CHI EUM-A-MIEUM SIOS	079	4F	OLD HANGUL SYLLABLE BAN CHI EUM-EU-MIEUM SIOS
011	0B	OLD HANGUL SYLLABLE BAN CHI EUM-A-BIEUB	080	50	OLD HANGUL SYLLABLE BAN CHI EUM-EU-BAN CHI EUM
012	0C	OLD HANGUL SYLLABLE BAN CHI EUM-A-SIOS	081	51	OLD HANGUL SYLLABLE BAN CHI EUM-EU-SIOS
013	0D	OLD HANGUL SYLLABLE BAN CHI EUM-A-IEUNG	082	52	OLD HANGUL SYLLABLE BAN CHI EUM-YI
014	0E	OLD HANGUL SYLLABLE BAN CHI EUM-AE	083	53	OLD HANGUL SYLLABLE BAN CHI EUM-YI-NIEUN
015	0F	OLD HANGUL SYLLABLE BAN CHI EUM-AE-NIEUN	084	54	OLD HANGUL SYLLABLE BAN CHI EUM-YI-SIOS
016	10	OLD HANGUL SYLLABLE BAN CHI EUM-AE-SIOS	085	55	OLD HANGUL SYLLABLE BAN CHI EUM-I
017	11	OLD HANGUL SYLLABLE BAN CHI EUM-AE-BAN CHI EUM	086	56	OLD HANGUL SYLLABLE BAN CHI EUM-I-NIEUN
018	12	OLD HANGUL SYLLABLE BAN CHI EUM-AE-IEUNG	087	57	OLD HANGUL SYLLABLE BAN CHI EUM-I-DIGEUD
019	13	OLD HANGUL SYLLABLE BAN CHI EUM-YA	088	58	OLD HANGUL SYLLABLE BAN CHI EUM-I-TIEUT
020	14	OLD HANGUL SYLLABLE BAN CHI EUM-YA-GIYEOG	089	59	OLD HANGUL SYLLABLE BAN CHI EUM-I-LIEUL SIOS
021	15	OLD HANGUL SYLLABLE BAN CHI EUM-YA-IEUNG	090	5A	OLD HANGUL SYLLABLE BAN CHI EUM-I-LIEUL YEOLIN HIEUH
022	16	OLD HANGUL SYLLABLE BAN CHI EUM-EO	091	5B	OLD HANGUL SYLLABLE BAN CHI EUM-I-MIEUM
023	17	OLD HANGUL SYLLABLE BAN CHI EUM-EO-GIYEOG	092	5C	OLD HANGUL SYLLABLE BAN CHI EUM-I-BIEUB
024	18	OLD HANGUL SYLLABLE BAN CHI EUM-EO-NIEUN	093	5D	OLD HANGUL SYLLABLE BAN CHI EUM-I-SIOS
025	19	OLD HANGUL SYLLABLE BAN CHI EUM-EO-LIEUL	094	5E	OLD HANGUL SYLLABLE BAN CHI EUM-I-BAN CHI EUM
026	1A	OLD HANGUL SYLLABLE BAN CHI EUM-EO-MIEUM	095	5F	OLD HANGUL SYLLABLE BAN CHI EUM-IEUNG
027	1B	OLD HANGUL SYLLABLE BAN CHI EUM-EO-MIEUM SIOS	096	60	OLD HANGUL SYLLABLE IEUNG-ALAE A
028	1C	OLD HANGUL SYLLABLE BAN CHI EUM-EO-BIEUB	097	61	OLD HANGUL SYLLABLE IEUNG-ALAE A-GIYEOG
029	1D	OLD HANGUL SYLLABLE BAN CHI EUM-EO-SIOS	098	62	OLD HANGUL SYLLABLE IEUNG-ALAE A-NIEUN
030	1E	OLD HANGUL SYLLABLE BAN CHI EUM-EO-BAN CHI EUM	099	63	OLD HANGUL SYLLABLE IEUNG-ALAE A-DIGEUD
031	1F	OLD HANGUL SYLLABLE BAN CHI EUM-EO-IEUNG	100	64	OLD HANGUL SYLLABLE IEUNG-ALAE A-LIEUL
032	20	OLD HANGUL SYLLABLE BAN CHI EUM-E	101	65	OLD HANGUL SYLLABLE IEUNG-ALAE A-LIEUL MIEUM
033	21	OLD HANGUL SYLLABLE BAN CHI EUM-E-SIOS	102	66	OLD HANGUL SYLLABLE IEUNG-ALAE A-LIEUL BIEUB
034	22	OLD HANGUL SYLLABLE BAN CHI EUM-YEO	103	67	OLD HANGUL SYLLABLE IEUNG-ALAE A-LIEUL SIOS
035	23	OLD HANGUL SYLLABLE BAN CHI EUM-YEO-GIYEOG	104	68	OLD HANGUL SYLLABLE IEUNG-ALAE A-LIEUL YEOLIN HIEUH
036	24	OLD HANGUL SYLLABLE BAN CHI EUM-YEO-NIEUN	105	69	OLD HANGUL SYLLABLE IEUNG-ALAE A-MIEUM
037	25	OLD HANGUL SYLLABLE BAN CHI EUM-YEO-LIEUL	106	6A	OLD HANGUL SYLLABLE IEUNG-ALAE A-MIEUM SIOS
038	26	OLD HANGUL SYLLABLE BAN CHI EUM-YEO-LIEUL YEOLIN HIEUH	107	6B	OLD HANGUL SYLLABLE IEUNG-ALAE A-BIEUB
039	27	OLD HANGUL SYLLABLE BAN CHI EUM-YEO-MIEUM	108	6C	OLD HANGUL SYLLABLE IEUNG-ALAE A-SIOS
040	28	OLD HANGUL SYLLABLE BAN CHI EUM-YEO-IEUNG	109	6D	OLD HANGUL SYLLABLE IEUNG-ALAE A-IEUNG
041	29	OLD HANGUL SYLLABLE BAN CHI EUM-YE	110	6E	OLD HANGUL SYLLABLE IEUNG-ALAE A-JIEUG
042	2A	OLD HANGUL SYLLABLE BAN CHI EUM-YE-NIEUN	111	6F	OLD HANGUL SYLLABLE IEUNG-ALAE A-CIEUC
043	2B	OLD HANGUL SYLLABLE BAN CHI EUM-YE-MIEUM	112	70	OLD HANGUL SYLLABLE IEUNG-ALAE A-TIEUT
044	2C	OLD HANGUL SYLLABLE BAN CHI EUM-O	113	71	OLD HANGUL SYLLABLE IEUNG-ALAE AE
045	2D	OLD HANGUL SYLLABLE BAN CHI EUM-O-NIEUN	114	72	OLD HANGUL SYLLABLE IEUNG-ALAE AE-GIYEOG
046	2E	OLD HANGUL SYLLABLE BAN CHI EUM-O-LIEUL	115	73	OLD HANGUL SYLLABLE IEUNG-ALAE AE-NIEUN
047	2F	OLD HANGUL SYLLABLE BAN CHI EUM-O-MIEUM	116	74	OLD HANGUL SYLLABLE IEUNG-ALAE AE-LIEUL
048	30	OLD HANGUL SYLLABLE BAN CHI EUM-O-BIEUB	117	75	OLD HANGUL SYLLABLE IEUNG-ALAE AE-MIEUM
049	31	OLD HANGUL SYLLABLE BAN CHI EUM-O-IEUNG	118	76	OLD HANGUL SYLLABLE IEUNG-ALAE AE-BIEUB
050	32	OLD HANGUL SYLLABLE BAN CHI EUM-WA	119	77	OLD HANGUL SYLLABLE IEUNG-ALAE AE-SIOS
051	33	OLD HANGUL SYLLABLE BAN CHI EUM-YO	120	78	OLD HANGUL SYLLABLE IEUNG-ALAE AE-BAN CHI EUM
052	34	OLD HANGUL SYLLABLE BAN CHI EUM-YO-GIYEOG	121	79	OLD HANGUL SYLLABLE IEUNG-ALAE AE-IEUNG
053	35	OLD HANGUL SYLLABLE BAN CHI EUM-YO-MIEUM	122	7A	OLD HANGUL SYLLABLE IEUNG-A-NIEUN SIOS
054	36	OLD HANGUL SYLLABLE BAN CHI EUM-YO-SIOS	123	7B	OLD HANGUL SYLLABLE IEUNG-A-LIEUL YEOLIN HIEUH
055	37	OLD HANGUL SYLLABLE BAN CHI EUM-YO-IEUNG	124	7C	OLD HANGUL SYLLABLE IEUNG-A-BIEUB SUN GYEONG EUM
056	38	OLD HANGUL SYLLABLE BAN CHI EUM-U	125	7D	OLD HANGUL SYLLABLE IEUNG-A-BIEUB LIEUL
057	39	OLD HANGUL SYLLABLE BAN CHI EUM-U-GIYEOG	126	7E	OLD HANGUL SYLLABLE IEUNG-A-BAN CHI EUM
058	3A	OLD HANGUL SYLLABLE BAN CHI EUM-U-NIEUN	127	7F	OLD HANGUL SYLLABLE IEUNG-AE-BAN CHI EUM
059	3B	OLD HANGUL SYLLABLE BAN CHI EUM-U-LIEUL			
060	3C	OLD HANGUL SYLLABLE BAN CHI EUM-U-MIEUM			
061	3D	OLD HANGUL SYLLABLE BAN CHI EUM-U-BIEUB			
062	3E	OLD HANGUL SYLLABLE BAN CHI EUM-U-SIOS			
063	3F	OLD HANGUL SYLLABLE BAN CHI EUM-U-IEUNG			
064	40	OLD HANGUL SYLLABLE BAN CHI EUM-WI			
065	41	OLD HANGUL SYLLABLE BAN CHI EUM-WI-NIEUN			
066	42	OLD HANGUL SYLLABLE BAN CHI EUM-YU			
067	43	OLD HANGUL SYLLABLE BAN CHI EUM-YU-GIYEOG			
068	44	OLD HANGUL SYLLABLE BAN CHI EUM-YU-NIEUN			



Table 99 - Row 4A: OLD HANGUL

	4A8	4A9	4AA	4AB	4AC	4AD	4AE	4AF
0	얏 128	웃 144	읏 160	으 176	억 192	역 208	왕 224	유 240
1	얏 129	왓 145	읏 161	후 177	언 193	현 209	왜 225	훈 241
2	어 130	윗 146	입 162	후 178	얼 194	열 210	외 226	위 242
3	업 131	윗 147	이 163	후 179	얼 195	협 211	웃 227	이 243
4	어 132	외 148	여 164	하 180	엄 196	협 212	횡 228	은 244
5	에 133	윗 149	예 165	학 181	업 197	혀 213	요 229	을 245
6	연 134	윗 150	요 166	할 182	어 198	형 214	우 230	음 246
7	연 135	윗 151	윈 167	할 183	어 199	혜 215	후 231	응 247
8	열 136	웃 152	옴 168	함 184	형 200	호 216	훈 232	히 248
9	열 137	윗 153	옳 169	합 185	형 201	후 217	술 233	이 249
A	열 138	윗 154	위 170	하 186	에 202	술 218	흥 234	잇 250
B	여 139	위 155	유 171	항 187	엔 203	홍 219	원 235	잉 251
C	어 140	은 156	윈 172	애 188	혜 204	화 220	횡 236	잉 252
D	웃 141	윗 157	옴 173	약 189	혜 205	확 221	횡 237	즈 253
E	윗 142	윗 158	이 174	향 190	형 206	환 222	위 238	즈 254
F	윗 143	웃 159	인 175	어 191	여 207	왓 223	횡 239	즈 255

G = 00  
P = 00



(Table 99 continued) List of characters : Row 4A - Old Hangul

dec	hex	Name	dec	hex	Name
128	80	OLD HANGUL SYLLABLE IEUNG-YA-MIEUM SIOS	197	C5	OLD HANGUL SYLLABLE NGIEUNG-EO-BIEUB
129	81	OLD HANGUL SYLLABLE IEUNG-YA-BIEUB SUN GYEONG EUM	198	C6	OLD HANGUL SYLLABLE NGIEUNG-EO-BAN CHI EUM
130	82	OLD HANGUL SYLLABLE IEUNG-EO-LIEUL YEOLIN HIEUH	199	C7	OLD HANGUL SYLLABLE NGIEUNG-EO-SIOS
131	83	OLD HANGUL SYLLABLE IEUNG-EO-BIEUB SUN GYEONG EUM	200	C8	OLD HANGUL SYLLABLE NGIEUNG-EO-IEUNG
132	84	OLD HANGUL SYLLABLE IEUNG-EO-BAN CHI EUM	201	C9	OLD HANGUL SYLLABLE NGIEUNG-EO-IEUNG
133	85	OLD HANGUL SYLLABLE IEUNG-E-BAN CHI EUM	202	CA	OLD HANGUL SYLLABLE NGIEUNG-E
134	86	OLD HANGUL SYLLABLE IEUNG-YEO-NIEUN DIGEUD	203	CB	OLD HANGUL SYLLABLE NGIEUNG-E-NIEUN
135	87	OLD HANGUL SYLLABLE IEUNG-YEO-NIEUN SIOS	204	CC	OLD HANGUL SYLLABLE NGIEUNG-E-BAN CHI EUM
136	88	OLD HANGUL SYLLABLE IEUNG-YEO-LIEUL BIEUB SUN GYEONG EUM	205	CD	OLD HANGUL SYLLABLE NGIEUNG-E-SIOS
137	89	OLD HANGUL SYLLABLE IEUNG-YEO-LIEUL YEOLIN HIEUH	206	CE	OLD HANGUL SYLLABLE NGIEUNG-E-IEUNG
138	8A	OLD HANGUL SYLLABLE IEUNG-YEO-BIEUB SUN GYEONG EUM	207	CF	OLD HANGUL SYLLABLE NGIEUNG-YEO
139	8B	OLD HANGUL SYLLABLE IEUNG-YEO-SIOS GIYEOG	208	D0	OLD HANGUL SYLLABLE NGIEUNG-YEO-GIYEOG
140	8C	OLD HANGUL SYLLABLE IEUNG-YEO-BAN CHI EUM	209	D1	OLD HANGUL SYLLABLE NGIEUNG-YEO-NIEUN
141	8D	OLD HANGUL SYLLABLE IEUNG-O-NIEUN SIOS	210	D2	OLD HANGUL SYLLABLE NGIEUNG-YEO-LIEUL
142	8E	OLD HANGUL SYLLABLE IEUNG-O-LIEUL YEOLIN HIEUH	211	D3	OLD HANGUL SYLLABLE NGIEUNG-YEO-MIEUM
143	8F	OLD HANGUL SYLLABLE IEUNG-O-MIEUM SIOS	212	D4	OLD HANGUL SYLLABLE NGIEUNG-YEO-BIEUB
144	90	OLD HANGUL SYLLABLE IEUNG-WA-MIEUM SIOS	213	D5	OLD HANGUL SYLLABLE NGIEUNG-YEO-SIOS
145	91	OLD HANGUL SYLLABLE IEUNG-O-BAN CHI EUM	214	D6	OLD HANGUL SYLLABLE NGIEUNG-YEO-IEUNG
146	92	OLD HANGUL SYLLABLE IEUNG-OE-LIEUL YEOLIN HIEUH	215	D7	OLD HANGUL SYLLABLE NGIEUNG-YE-SIOS
147	93	OLD HANGUL SYLLABLE IEUNG-YO-LIEUL YEOLIN HIEUH	216	D8	OLD HANGUL SYLLABLE NGIEUNG-O
148	94	OLD HANGUL SYLLABLE IEUNG-YOI	217	D9	OLD HANGUL SYLLABLE NGIEUNG-O-GIYEOG
149	95	OLD HANGUL SYLLABLE IEUNG-U-LIEUL YEOLIN HIEUH	218	DA	OLD HANGUL SYLLABLE NGIEUNG-O-LIEUL
150	96	OLD HANGUL SYLLABLE IEUNG-U-MIEUM SIOS	219	DB	OLD HANGUL SYLLABLE NGIEUNG-O-IEUNG
151	97	OLD HANGUL SYLLABLE IEUNG-U-MIEUM JIEUJ	220	DC	OLD HANGUL SYLLABLE NGIEUNG-WA
152	98	OLD HANGUL SYLLABLE IEUNG-U-BAN CHI EUM	221	DD	OLD HANGUL SYLLABLE NGIEUNG-WA-GIYEOG
153	99	OLD HANGUL SYLLABLE IEUNG-WEO-IEUNG SIOS	222	DE	OLD HANGUL SYLLABLE NGIEUNG-WA-NIEUN
154	9A	OLD HANGUL SYLLABLE IEUNG-YU-LIEUL YEOLIN HIEUH	223	DF	OLD HANGUL SYLLABLE NGIEUNG-WA-MIEUM SIOS
155	9B	OLD HANGUL SYLLABLE IEUNG-YUI	224	E0	OLD HANGUL SYLLABLE NGIEUNG-WA-IEUNG
156	9C	OLD HANGUL SYLLABLE IEUNG-EU-NIEUN SIOS	225	E1	OLD HANGUL SYLLABLE NGIEUNG-WAE
157	9D	OLD HANGUL SYLLABLE IEUNG-EU-LIEUL YEOLIN HIEUH	226	E2	OLD HANGUL SYLLABLE NGIEUNG-OE
158	9E	OLD HANGUL SYLLABLE IEUNG-EU-MIEUM SIOS	227	E3	OLD HANGUL SYLLABLE NGIEUNG-O-SIOS
159	9F	OLD HANGUL SYLLABLE IEUNG-EU-BAN CHI EUM	228	E4	OLD HANGUL SYLLABLE NGIEUNG-OE-IEUNG
160	A0	OLD HANGUL SYLLABLE IEUNG-I-NIEUN SIOS	229	E5	OLD HANGUL SYLLABLE NGIEUNG-YO
161	A1	OLD HANGUL SYLLABLE IEUNG-I-LIEUL YEOLIN HIEUH	230	E6	OLD HANGUL SYLLABLE NGIEUNG-U
162	A2	OLD HANGUL SYLLABLE IEUNG-I-BIEUB SUN GYEONG EUM	231	E7	OLD HANGUL SYLLABLE NGIEUNG-U-GIYEOG
163	A3	OLD HANGUL SYLLABLE IEUNG-I-SIOS GIYEOG	232	E8	OLD HANGUL SYLLABLE NGIEUNG-U-NIEUN
164	A4	OLD HANGUL SYLLABLE SSANG IEUNG-YEO	233	E9	OLD HANGUL SYLLABLE NGIEUNG-U-LIEUL
165	A5	OLD HANGUL SYLLABLE SSANG IEUNG-YE-SIOS	234	EA	OLD HANGUL SYLLABLE NGIEUNG-U-IEUNG
166	A6	OLD HANGUL SYLLABLE SSANG IEUNG-YO	235	EB	OLD HANGUL SYLLABLE NGIEUNG-WEO-NIEUN
167	A7	OLD HANGUL SYLLABLE SSANG IEUNG-YO-NIEUN	236	EC	OLD HANGUL SYLLABLE NGIEUNG-WEO-LIEUL YEOLIN HIEUH
168	A8	OLD HANGUL SYLLABLE SSANG IEUNG-YO-MIEUM	237	ED	OLD HANGUL SYLLABLE NGIEUNG-WEO-IEUNG
169	A9	OLD HANGUL SYLLABLE SSANG IEUNG-YO-SIOS	238	EE	OLD HANGUL SYLLABLE NGIEUNG-WI
170	AA	OLD HANGUL SYLLABLE SSANG IEUNG-WEO	239	EF	OLD HANGUL SYLLABLE NGIEUNG-WI-IEUNG
171	AB	OLD HANGUL SYLLABLE SSANG IEUNG-YU	240	F0	OLD HANGUL SYLLABLE NGIEUNG-YU
172	AC	OLD HANGUL SYLLABLE SSANG IEUNG-YU-NIEUN	241	F1	OLD HANGUL SYLLABLE NGIEUNG-YU-NIEUN
173	AD	OLD HANGUL SYLLABLE SSANG IEUNG-YU-MIEUM	242	F2	OLD HANGUL SYLLABLE NGIEUNG-YUI
174	AE	OLD HANGUL SYLLABLE SSANG IEUNG-I	243	F3	OLD HANGUL SYLLABLE NGIEUNG-EU
175	AF	OLD HANGUL SYLLABLE SSANG IEUNG-I-NIEUN	244	F4	OLD HANGUL SYLLABLE NGIEUNG-EU-NIEUN
176	B0	OLD HANGUL SYLLABLE NGIEUNG-ALAE A	245	F5	OLD HANGUL SYLLABLE NGIEUNG-EU-LIEUL
177	B1	OLD HANGUL SYLLABLE NGIEUNG-ALAE A-GIYEOG	246	F6	OLD HANGUL SYLLABLE NGIEUNG-EU-MIEUM
178	B2	OLD HANGUL SYLLABLE NGIEUNG-ALAE A-NIEUN	247	F7	OLD HANGUL SYLLABLE NGIEUNG-EU-IEUNG
179	B3	OLD HANGUL SYLLABLE NGIEUNG-ALAE A-LIEUL	248	F8	OLD HANGUL SYLLABLE NGIEUNG-EUI
180	B4	OLD HANGUL SYLLABLE NGIEUNG-A	249	F9	OLD HANGUL SYLLABLE NGIEUNG-I
181	B5	OLD HANGUL SYLLABLE NGIEUNG-A-GIYEOG	250	FA	OLD HANGUL SYLLABLE NGIEUNG-I-SIOS
182	B6	OLD HANGUL SYLLABLE NGIEUNG-A-LIEUL	251	FB	OLD HANGUL SYLLABLE NGIEUNG-HIEUNG
183	B7	OLD HANGUL SYLLABLE NGIEUNG-A-LIEUL YEOLIN HIEUH	252	FC	OLD HANGUL SYLLABLE NGIEUNG-HIEUNG
184	B8	OLD HANGUL SYLLABLE NGIEUNG-A-MIEUM	253	FD	OLD HANGUL SYLLABLE JIEUJ-ALAE A
185	B9	OLD HANGUL SYLLABLE NGIEUNG-A-BIEUB	254	FE	OLD HANGUL SYLLABLE JIEUJ-ALAE A-GIYEOG
186	BA	OLD HANGUL SYLLABLE NGIEUNG-A-BAN CHI EUM	255	FF	OLD HANGUL SYLLABLE JIEUJ-ALAE A-NIEUN
187	BB	OLD HANGUL SYLLABLE NGIEUNG-A-IEUNG			
188	BC	OLD HANGUL SYLLABLE NGIEUNG-AE			
189	BD	OLD HANGUL SYLLABLE NGIEUNG-YA-GIYEOG			
190	BE	OLD HANGUL SYLLABLE NGIEUNG-YA-IEUNG			
191	BF	OLD HANGUL SYLLABLE NGIEUNG-EO			
192	C0	OLD HANGUL SYLLABLE NGIEUNG-EO-GIYEOG			
193	C1	OLD HANGUL SYLLABLE NGIEUNG-EO-NIEUN			
194	C2	OLD HANGUL SYLLABLE NGIEUNG-EO-LIEUL			
195	C3	OLD HANGUL SYLLABLE NGIEUNG-EO-LIEUL YEOLIN HIEUH			
196	C4	OLD HANGUL SYLLABLE NGIEUNG-EO-MIEUM			



Table 100 - Row 4B: OLD HANGUL

	4B0	4B1	4B2	4B3	4B4	4B5	4B6	4B7
0	스 000	집 016	조 032	쥬 048	빠 064	뿌 080	빔 096	쌀 112
1	스 001	집 017	조 033	쥬 049	빠 065	뿌 081	빔 097	쌀 113
2	스 002	집 018	조 034	쥬 050	빠 066	뿌 082	빔 098	쌀 114
3	스 003	집 019	조 035	쥬 051	빠 067	뿌 083	빔 099	쌀 115
4	스 004	집 020	조 036	쥬 052	빠 068	뿌 084	빔 100	쌀 116
5	스 005	집 021	조 037	쥬 053	빠 069	뿌 085	빔 101	쌀 117
6	스 006	집 022	조 038	쥬 054	빠 070	뿌 086	빔 102	쌀 118
7	스 007	집 023	조 039	쥬 055	빠 071	뿌 087	빔 103	쌀 119
8	스 008	집 024	조 040	쥬 056	빠 072	뿌 088	빔 104	쌀 120
9	스 009	집 025	조 041	쥬 057	빠 073	뿌 089	빔 105	쌀 121
A	스 010	집 026	조 042	쥬 058	빠 074	뿌 090	빔 106	쌀 122
B	스 011	집 027	조 043	쥬 059	빠 075	뿌 091	빔 107	쌀 123
C	스 012	집 028	조 044	쥬 060	빠 076	뿌 092	빔 108	쌀 124
D	스 013	집 029	조 045	쥬 061	빠 077	뿌 093	빔 109	쌀 125
E	스 014	집 030	조 046	쥬 062	빠 078	뿌 094	빔 110	쌀 126
F	스 015	집 031	조 047	쥬 063	빠 079	뿌 095	빔 111	쌀 127

G = 00  
P = 00



(Table 100 continued) List of characters : Row 4B - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE JIEUJ-ALAE A-DIGEUD	064	40	OLD HANGUL SYLLABLE BIEUB JIEUJ-YA
001	01	OLD HANGUL SYLLABLE JIEUJ-ALAE A-LIEUL	065	41	OLD HANGUL SYLLABLE BIEUB JIEUJ-YA-IEUNG
002	02	OLD HANGUL SYLLABLE JIEUJ-ALAE A-MIEUM	066	42	OLD HANGUL SYLLABLE BIEUB JIEUJ-EO
003	03	OLD HANGUL SYLLABLE JIEUJ-ALAE A-MIEUM GIYEOG	067	43	OLD HANGUL SYLLABLE BIEUB JIEUJ-EO-GIYEOG
004	04	OLD HANGUL SYLLABLE JIEUJ-ALAE A-BIEUB	068	44	OLD HANGUL SYLLABLE BIEUB JIEUJ-O
005	05	OLD HANGUL SYLLABLE JIEUJ-ALAE A-BIEUB SUN GYEONG EUM	069	45	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-GIYEOG
006	06	OLD HANGUL SYLLABLE JIEUJ-ALAE A-BAN CHI EUM	070	46	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-NIEUN
007	07	OLD HANGUL SYLLABLE JIEUJ-ALAE A-IEUNG	071	47	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-MIEUM
008	08	OLD HANGUL SYLLABLE JIEUJ-ALAE A-JIEUJ	072	48	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-SIOS
009	09	OLD HANGUL SYLLABLE JIEUJ-ALAE A-CIEUC	073	49	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-IEUNG
010	0A	OLD HANGUL SYLLABLE JIEUJ-ALAE A-TIEUT	074	4A	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-JIEUJ
011	0B	OLD HANGUL SYLLABLE JIEUJ-ALAE AE	075	4B	OLD HANGUL SYLLABLE BIEUB JIEUJ-O-CIEUC
012	0C	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-NIEUN	076	4C	OLD HANGUL SYLLABLE BIEUB JIEUJ-WA-IEUNG
013	0D	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-DIGEUD	077	4D	OLD HANGUL SYLLABLE BIEUB JIEUJ-OE
014	0E	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-LIEUL	078	4E	OLD HANGUL SYLLABLE BIEUB JIEUJ-OE-NIEUN
015	0F	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-MIEUM	079	4F	OLD HANGUL SYLLABLE BIEUB JIEUJ-OE-LIEUL
016	10	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-BIEUB	080	50	OLD HANGUL SYLLABLE BIEUB JIEUJ-YO
017	11	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-SIOS	081	51	OLD HANGUL SYLLABLE BIEUB JIEUJ-U
018	12	OLD HANGUL SYLLABLE JIEUJ-ALAE AE-IEUNG	082	52	OLD HANGUL SYLLABLE BIEUB JIEUJ-U-MIEUM
019	13	OLD HANGUL SYLLABLE JIEUJ-A-NIEUN SIOS	083	53	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU
020	14	OLD HANGUL SYLLABLE JIEUJ-A-LIEUL YEOLIN HIEUH	084	54	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-GIYEOG
021	15	OLD HANGUL SYLLABLE JIEUJ-A-MIEUM SIOS	085	55	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-NIEUN
022	16	OLD HANGUL SYLLABLE JIEUJ-A-BAN CHI EUM	086	56	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-DIGEUD
023	17	OLD HANGUL SYLLABLE JIEUJ-A-IEUNG SIOS	087	57	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-LIEUL
024	18	OLD HANGUL SYLLABLE JIEUJ-YA-IEUNG SIOS	088	58	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-MIEUM
025	19	OLD HANGUL SYLLABLE JIEUJ-EO-LIEUL YEOLIN HIEUH	089	59	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-SIOS
026	1A	OLD HANGUL SYLLABLE JIEUJ-EO-MIEUM SIOS	090	5A	OLD HANGUL SYLLABLE BIEUB JIEUJ-EU-JIEUJ
027	1B	OLD HANGUL SYLLABLE JIEUJ-EO-BAN CHI EUM	091	5B	OLD HANGUL SYLLABLE BIEUB JIEUJ-YI
028	1C	OLD HANGUL SYLLABLE JIEUJ-YEO-NIEUN SIOS	092	5C	OLD HANGUL SYLLABLE BIEUB JIEUJ-Y-IEUNG
029	1D	OLD HANGUL SYLLABLE JIEUJ-YEO-LIEUL YEOLIN HIEUH	093	5D	OLD HANGUL SYLLABLE BIEUB JIEUJ-YI
030	1E	OLD HANGUL SYLLABLE JIEUJ-O-NIEUN SIOS	094	5E	OLD HANGUL SYLLABLE BIEUB JIEUJ-J-GIYEOG
031	1F	OLD HANGUL SYLLABLE JIEUJ-O-LIEUL YEOLIN HIEUH	095	5F	OLD HANGUL SYLLABLE BIEUB JIEUJ-I-NIEUN
032	20	OLD HANGUL SYLLABLE JIEUJ-O-BAN CHI EUM	096	60	OLD HANGUL SYLLABLE BIEUB JIEUJ-I-MIEUM
033	21	OLD HANGUL SYLLABLE JIEUJ-WA-BIEUB SUN GYEONG EUM	097	61	OLD HANGUL SYLLABLE BIEUB JIEUJ-I-SIOS
034	22	OLD HANGUL SYLLABLE JIEUJ-YO-LIEUL YEOLIN HIEUH	098	62	OLD HANGUL SYLLABLE BIEUB JIEUJ-IEUNG
035	23	OLD HANGUL SYLLABLE JIEUJ-YOI	099	63	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A
036	24	OLD HANGUL SYLLABLE JIEUJ-U-NIEUN SIOS	100	64	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A-GIYEOG
037	25	OLD HANGUL SYLLABLE JIEUJ-U-LIEUL SIOS	101	65	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A-NIEUN
038	26	OLD HANGUL SYLLABLE JIEUJ-U-LIEUL YEOLIN HIEUH	102	66	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A-LIEUL
039	27	OLD HANGUL SYLLABLE JIEUJ-U-BAN CHI EUM	103	67	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A-MIEUM
040	28	OLD HANGUL SYLLABLE JIEUJ-YU-LIEUL YEOLIN HIEUH	104	68	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A-BIEUB
041	29	OLD HANGUL SYLLABLE JIEUJ-YUI	105	69	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE A-SIOS
042	2A	OLD HANGUL SYLLABLE JIEUJ-YUI-NIEUN	106	6A	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE AE
043	2B	OLD HANGUL SYLLABLE JIEUJ-YUI-LIEUL YEOLIN HIEUH	107	6B	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE AE-GIYEOG
044	2C	OLD HANGUL SYLLABLE JIEUJ-EU-BAN CHI EUM	108	6C	OLD HANGUL SYLLABLE SIOS JIEUJ-ALAE AE-IEUNG
045	2D	OLD HANGUL SYLLABLE JIEUJ-I-LIEUL YEOLIN HIEUH	109	6D	OLD HANGUL SYLLABLE SIOS JIEUJ-A
046	2E	OLD HANGUL SYLLABLE JIEUJ-I-MIEUM SIOS	110	6E	OLD HANGUL SYLLABLE SIOS JIEUJ-A-GIYEOG
047	2F	OLD HANGUL SYLLABLE JIEUJ-I-BAN CHI EUM	111	6F	OLD HANGUL SYLLABLE SIOS JIEUJ-A-NIEUN
048	30	OLD HANGUL SYLLABLE SSANG JIEUJ-EU-BAN CHI EUM	112	70	OLD HANGUL SYLLABLE SIOS JIEUJ-A-LIEUL
049	31	OLD HANGUL SYLLABLE BIEUB SIOS JIEUJ-ALAE A-NIEUN	113	71	OLD HANGUL SYLLABLE SIOS JIEUJ-A-MIEUM
050	32	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE A	114	72	OLD HANGUL SYLLABLE SIOS JIEUJ-A-BIEUB
051	33	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE A-GIYEOG	115	73	OLD HANGUL SYLLABLE SIOS JIEUJ-A-SIOS
052	34	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE A-NIEUN	116	74	OLD HANGUL SYLLABLE SIOS JIEUJ-A-IEUNG
053	35	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE A-LIEUL	117	75	OLD HANGUL SYLLABLE SIOS JIEUJ-YAE
054	36	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE A-MIEUM	118	76	OLD HANGUL SYLLABLE SIOS JIEUJ-YAE-NIEUN
055	37	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE AE	119	77	OLD HANGUL SYLLABLE SIOS JIEUJ-YAE-IEUNG
056	38	OLD HANGUL SYLLABLE BIEUB JIEUJ-ALAE AE-NIEUN	120	78	OLD HANGUL SYLLABLE SIOS JIEUJ-YA
057	39	OLD HANGUL SYLLABLE BIEUB JIEUJ-A	121	79	OLD HANGUL SYLLABLE SIOS JIEUJ-YA-GIYEOG
058	3A	OLD HANGUL SYLLABLE BIEUB JIEUJ-A-GIYEOG	122	7A	OLD HANGUL SYLLABLE SIOS JIEUJ-YA-IEUNG
059	3B	OLD HANGUL SYLLABLE BIEUB JIEUJ-A-NIEUN	123	7B	OLD HANGUL SYLLABLE SIOS JIEUJ-EO
060	3C	OLD HANGUL SYLLABLE BIEUB JIEUJ-A-MIEUM	124	7C	OLD HANGUL SYLLABLE SIOS JIEUJ-EO-GIYEOG
061	3D	OLD HANGUL SYLLABLE BIEUB JIEUJ-A-SIOS	125	7D	OLD HANGUL SYLLABLE SIOS JIEUJ-E
062	3E	OLD HANGUL SYLLABLE BIEUB JIEUJ-A-IEUNG	126	7E	OLD HANGUL SYLLABLE SIOS JIEUJ-YEO
063	3F	OLD HANGUL SYLLABLE BIEUB JIEUJ-AE	127	7F	OLD HANGUL SYLLABLE SIOS JIEUJ-YEO-GIYEOG



Table 101 - Row 4B: OLD HANGUL

	4B8	4B9	4BA	4BB	4BC	4BD	4BE	4BF
0	썌 128	썋 144	썒 160	썑 176	썑 192	ㅋ 208	썑 224	ㅌ 240
1	썑 129	썑 145	썑 161	썑 177	썑 193	ㅋ 209	썑 225	ㅌ 241
2	썑 130	썑 146	썑 162	썑 178	썑 194	ㅋ 210	썑 226	ㅌ 242
3	썑 131	썑 147	썑 163	썑 179	썑 195	ㅋ 211	썑 227	ㅌ 243
4	썑 132	썑 148	썑 164	썑 180	썑 196	ㅋ 212	썑 228	ㅌ 244
5	썑 133	썑 149	썑 165	썑 181	썑 197	ㅋ 213	썑 229	ㅌ 245
6	썑 134	썑 150	썑 166	썑 182	썑 198	ㅋ 214	썑 230	ㅌ 246
7	썑 135	썑 151	썑 167	썑 183	썑 199	ㅋ 215	썑 231	ㅌ 247
8	썑 136	썑 152	썑 168	썑 184	썑 200	ㅋ 216	썑 232	ㅌ 248
9	썑 137	썑 153	썑 169	썑 185	썑 201	ㅋ 217	썑 233	ㅌ 249
A	썑 138	썑 154	썑 170	썑 186	썑 202	ㅋ 218	썑 234	ㅌ 250
B	썑 139	썑 155	썑 171	썑 187	썑 203	ㅋ 219	썑 235	ㅌ 251
C	썑 140	썑 156	썑 172	썑 188	썑 204	ㅋ 220	썑 236	ㅌ 252
D	썑 141	썑 157	썑 173	썑 189	썑 205	ㅋ 221	썑 237	ㅌ 253
E	썑 142	썑 158	썑 174	썑 190	썑 206	ㅋ 222	썑 238	ㅌ 254
F	썑 143	썑 159	썑 175	썑 191	썑 207	ㅋ 223	썑 239	ㅌ 255

G = 00

P = 00



(Table 101 continued) List of characters : Row 4B - Old Hangul

dec	hex	Name	dec	hex	Name
128	80	OLD HANGUL SYLLABLE SIOS JIEUJ-YE	195	C3	OLD HANGUL SYLLABLE CIEUC-YU-LIEUL YEOLIN HIEUH
129	81	OLD HANGUL SYLLABLE SIOS JIEUJ-O	196	C4	OLD HANGUL SYLLABLE CIEUC-UYE
130	82	OLD HANGUL SYLLABLE SIOS JIEUJ-O-GIYEOG	197	C5	OLD HANGUL SYLLABLE CIEUC-YUI
131	83	OLD HANGUL SYLLABLE SIOS JIEUJ-O-SIOS	198	C6	OLD HANGUL SYLLABLE CIEUC-EU-BAN CHI EUM
132	84	OLD HANGUL SYLLABLE SIOS JIEUJ-O-CIEUC	199	C7	OLD HANGUL SYLLABLE CIEUC-I-LIEUL YEOLIN HIEUH
133	85	OLD HANGUL SYLLABLE SIOS JIEUJ-OE	200	C8	OLD HANGUL SYLLABLE CIEUC-I-BIEUB SUN GYEONG EUM
134	86	OLD HANGUL SYLLABLE SIOS JIEUJ-OE-GIYEOG	201	C9	OLD HANGUL SYLLABLE SIOS CIEUC-ALAE A-LIEUL
135	87	OLD HANGUL SYLLABLE SIOS JIEUJ-YO	202	CA	OLD HANGUL SYLLABLE SIOS CIEUC-ALAE A-BIEUB
136	88	OLD HANGUL SYLLABLE SIOS JIEUJ-YO-GIYEOG	203	CB	OLD HANGUL SYLLABLE SIOS CIEUC-I
137	89	OLD HANGUL SYLLABLE SIOS JIEUJ-U	204	CC	OLD HANGUL SYLLABLE KIYEOK-ALAE A
138	8A	OLD HANGUL SYLLABLE SIOS JIEUJ-U-GIYEOG	205	CD	OLD HANGUL SYLLABLE KIYEOK-ALAE A-GIYEOG
139	8B	OLD HANGUL SYLLABLE SIOS JIEUJ-U-LIEUL	206	CE	OLD HANGUL SYLLABLE KIYEOK-ALAE A-NIEUN
140	8C	OLD HANGUL SYLLABLE SIOS JIEUJ-WI-GIYEOG	207	CF	OLD HANGUL SYLLABLE KIYEOK-ALAE A-DIGEUD
141	8D	OLD HANGUL SYLLABLE SIOS JIEUJ-YU	208	D0	OLD HANGUL SYLLABLE KIYEOK-ALAE A-LIEUL
142	8E	OLD HANGUL SYLLABLE SIOS JIEUJ-YU-GIYEOG	209	D1	OLD HANGUL SYLLABLE KIYEOK-ALAE A-MIEUM
143	8F	OLD HANGUL SYLLABLE SIOS JIEUJ-EU	210	D2	OLD HANGUL SYLLABLE KIYEOK-ALAE A-BIEUB
144	90	OLD HANGUL SYLLABLE SIOS JIEUJ-EU-GIYEOG	211	D3	OLD HANGUL SYLLABLE KIYEOK-ALAE A-SIOS
145	91	OLD HANGUL SYLLABLE SIOS JIEUJ-EU-NIEUN	212	D4	OLD HANGUL SYLLABLE KIYEOK-ALAE A-TIEUT
146	92	OLD HANGUL SYLLABLE SIOS JIEUJ-EU-MIEUM	213	D5	OLD HANGUL SYLLABLE KIYEOK-ALAE AE
147	93	OLD HANGUL SYLLABLE SIOS JIEUJ-EU-SIOS	214	D6	OLD HANGUL SYLLABLE KIYEOK-ALAE AE-GIYEOG
148	94	OLD HANGUL SYLLABLE SIOS JIEUJ-YI	215	D7	OLD HANGUL SYLLABLE KIYEOK-ALAE AE-NIEUN
149	95	OLD HANGUL SYLLABLE SIOS JIEUJ-I	216	D8	OLD HANGUL SYLLABLE KIYEOK-ALAE AE-LIEUL
150	96	OLD HANGUL SYLLABLE SIOS JIEUJ-I-GIYEOG	217	D9	OLD HANGUL SYLLABLE KIYEOK-ALAE AE-MIEUM
151	97	OLD HANGUL SYLLABLE SIOS JIEUJ-I-NIEUN	218	DA	OLD HANGUL SYLLABLE KIYEOK-A-LIEUL YEOLIN HIEUH
152	98	OLD HANGUL SYLLABLE SIOS JIEUJ-I-LIEUL	219	DB	OLD HANGUL SYLLABLE KIYEOK-A-BIEUB SUN GYEONG EUM
153	99	OLD HANGUL SYLLABLE SIOS JIEUJ-I-MIEUM	220	DC	OLD HANGUL SYLLABLE KIYEOK-O-LIEUL YEOLIN HIEUH
154	9A	OLD HANGUL SYLLABLE SIOS JIEUJ-I-SIOS	221	DD	OLD HANGUL SYLLABLE KIYEOK-WEO-LIEUL YEOLIN HIEUH
155	9B	OLD HANGUL SYLLABLE SIOS JIEUJ-I-IEUNG	222	DE	OLD HANGUL SYLLABLE KIYEOK-EU-LIEUL YEOLIN HIEUH
156	9C	OLD HANGUL SYLLABLE SIOS JIEUJ-I-HIEUH	223	DF	OLD HANGUL SYLLABLE KIYEOK-I-LIEUL YEOLIN HIEUH
157	9D	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A	224	ED	OLD HANGUL SYLLABLE SIOS KIYEOK-EO-NIEUN
158	9E	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-NIEUN	225	E1	OLD HANGUL SYLLABLE SIOS KIYEOK-EO-LIEUL
159	9F	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-LIEUL	226	E2	OLD HANGUL SYLLABLE SIOS KIYEOK-O
160	A0	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-LIEUL BIEUB SUN GYEONG EUM	227	E3	OLD HANGUL SYLLABLE SIOS KIYEOK-O-NIEUN
161	A1	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-MIEUM	228	E4	OLD HANGUL SYLLABLE SIOS KIYEOK-Q-SIOS
162	A2	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-BIEUB	229	E5	OLD HANGUL SYLLABLE SIOS KIYEOK-O-IEUNG
163	A3	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-BIEUB SUN GYEONG EUM	230	E6	OLD HANGUL SYLLABLE SIOS KIYEOK-WAE
164	A4	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-SIOS	231	E7	OLD HANGUL SYLLABLE SIOS KIYEOK-OE
165	A5	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE A-IEUNG	232	E8	OLD HANGUL SYLLABLE SIOS KIYEOK-OE-IEUNG
166	A6	OLD HANGUL SYLLABLE SSANG JIEUJ-ALAE AE	233	E9	OLD HANGUL SYLLABLE SIOS KIYEOK-WEO
167	A7	OLD HANGUL SYLLABLE CIEUC-ALAE A	234	EA	OLD HANGUL SYLLABLE SIOS KIYEOK-EU
168	A8	OLD HANGUL SYLLABLE CIEUC-ALAE A-GIYEOG	235	EB	OLD HANGUL SYLLABLE SIOS KIYEOK-EU-NIEUN
169	A9	OLD HANGUL SYLLABLE CIEUC-ALAE A-NIEUN	236	EC	OLD HANGUL SYLLABLE SIOS KIYEOK-YI
170	AA	OLD HANGUL SYLLABLE CIEUC-ALAE A-DIGEUD	237	ED	OLD HANGUL SYLLABLE SIOS KIYEOK-I
171	AB	OLD HANGUL SYLLABLE CIEUC-ALAE A-LIEUL	238	EE	OLD HANGUL SYLLABLE CIEUC KIYEOK-WEO
172	AC	OLD HANGUL SYLLABLE CIEUC-ALAE A-LIEUL DIGEUD	239	EF	OLD HANGUL SYLLABLE TIEUT-ALAE A
173	AD	OLD HANGUL SYLLABLE CIEUC-ALAE A-LIEUL MIEUM	240	F0	OLD HANGUL SYLLABLE TIEUT-ALAE A-GIYEOG
174	AE	OLD HANGUL SYLLABLE CIEUC-ALAE A-LIEUL SIOS	241	F1	OLD HANGUL SYLLABLE TIEUT-ALAE A-NIEUN
175	AF	OLD HANGUL SYLLABLE CIEUC-ALAE A-MIEUM	242	F2	OLD HANGUL SYLLABLE TIEUT-ALAE A-DIGEUD
176	B0	OLD HANGUL SYLLABLE CIEUC-ALAE A-MIEUM SIOS	243	F3	OLD HANGUL SYLLABLE TIEUT-ALAE A-LIEUL
177	B1	OLD HANGUL SYLLABLE CIEUC-ALAE A-BIEUB	244	F4	OLD HANGUL SYLLABLE TIEUT-ALAE A-LIEUL GIYEOG
178	B2	OLD HANGUL SYLLABLE CIEUC-ALAE A-SIOS	245	F5	OLD HANGUL SYLLABLE TIEUT-ALAE A-LIEUL SIOS
179	B3	OLD HANGUL SYLLABLE CIEUC-ALAE A-IEUNG	246	F6	OLD HANGUL SYLLABLE TIEUT-ALAE A-MIEUM
180	B4	OLD HANGUL SYLLABLE CIEUC-ALAE A-CIEUC	247	F7	OLD HANGUL SYLLABLE TIEUT-ALAE A-BIEUB
181	B5	OLD HANGUL SYLLABLE CIEUC-ALAE AE	248	F8	OLD HANGUL SYLLABLE TIEUT-ALAE A-SIOS
182	B6	OLD HANGUL SYLLABLE CIEUC-ALAE AE-GIYEOG	249	F9	OLD HANGUL SYLLABLE TIEUT-ALAE A-IEUNG
183	B7	OLD HANGUL SYLLABLE CIEUC-ALAE AE-NIEUN	250	FA	OLD HANGUL SYLLABLE TIEUT-ALAE A-JIEUJ
184	B8	OLD HANGUL SYLLABLE CIEUC-ALAE AE-LIEUL	251	FB	OLD HANGUL SYLLABLE TIEUT-ALAE AE
185	B9	OLD HANGUL SYLLABLE CIEUC-ALAE AE-MIEUM	252	FC	OLD HANGUL SYLLABLE TIEUT-ALAE AE-GIYEOG
186	BA	OLD HANGUL SYLLABLE CIEUC-ALAE AE-SIOS	253	FD	OLD HANGUL SYLLABLE TIEUT-ALAE AE-NIEUN
187	BB	OLD HANGUL SYLLABLE CIEUC-ALAE AE-IEUNG	254	FE	OLD HANGUL SYLLABLE TIEUT-ALAE AE-LIEUL
188	BC	OLD HANGUL SYLLABLE CIEUC-A-LIEUL YEOLIN HIEUH	255	FF	OLD HANGUL SYLLABLE TIEUT-ALAE AE-SIOS
189	BD	OLD HANGUL SYLLABLE CIEUC-EO-BAN CHI EUM			
190	BE	OLD HANGUL SYLLABLE CIEUC-YEO-LIEUL YEOLIN HIEUH			
191	BF	OLD HANGUL SYLLABLE CIEUC-O-LIEUL YEOLIN HIEUH			
192	C0	OLD HANGUL SYLLABLE CIEUC-YOI			
193	C1	OLD HANGUL SYLLABLE CIEUC-U-LIEUL YEOLIN HIEUH			
194	C2	OLD HANGUL SYLLABLE CIEUC-WI-LIEUL YEOLIN HIEUH			



Table 102 - Row 4C: OLD HANGUL

	4C0	4C1	4C2	4C3	4C4	4C5	4C6	4C7	4C8
0	팅 000	베 016	베 032	세 048	피 064	센 080	호 096	혜 112	허 128
1	타 001	베 017	베 033	세 049	피 065	센 081	호 097	호 113	허 129
2	터 002	빠 018	베 034	세 050	핀 066	세 082	히 098	호 114	호 130
3	터 003	빠 019	베 035	세 051	핀 067	호 083	히 099	호 115	호 131
4	터 004	빠 020	베 036	세 052	핀 068	호 084	히 100	호 116	황 132
5	터 005	빠 021	베 037	세 053	핀 069	호 085	히 101	황 117	허 133
6	투 006	빠 022	베 038	세 054	핑 070	호 086	힐 102	회 118	한 134
7	투 007	빠 023	베 039	세 055	핑 071	호 087	힐 103	회 119	흠 135
8	투 008	빠 024	베 040	세 056	핑 072	호 088	힐 104	회 120	흠 136
9	투 009	빠 025	베 041	세 057	핑 073	호 089	힐 105	회 121	137
A	투 010	빠 026	베 042	세 058	핑 074	호 090	힐 106	회 122	138
B	투 011	빠 027	베 043	세 059	핑 075	호 091	힐 107	회 123	139
C	투 012	빠 028	베 044	세 060	핑 076	호 092	힐 108	회 124	140
D	투 013	빠 029	베 045	세 061	핑 077	호 093	힐 109	회 125	141
E	투 014	빠 030	베 046	세 062	핑 078	호 094	힐 110	회 126	142
F	투 015	빠 031	베 047	세 063	핑 079	호 095	힐 111	회 127	143

G = 00  
P = 00



(Table 102 continued) List of characters : Row 4C - Old Hangul

dec	hex	Name	dec	hex	Name
000	00	OLD HANGUL SYLLABLE TIEUT-ALAE AE-IEUNG	070	46	OLD HANGUL SYLLABLE PIEUP-ALAE AE-IEUNG
001	01	OLD HANGUL SYLLABLE TIEUT-A-LIEUL YEOLIN HIEUH	071	47	OLD HANGUL SYLLABLE PIEUP-YO-BIEUB SUN GYEONG EUM
002	02	OLD HANGUL SYLLABLE TIEUT-EO-MIEUM SIOS	072	48	OLD HANGUL SYLLABLE PIEUP-YOI
003	03	OLD HANGUL SYLLABLE TIEUT-EO-BIEUB SUN GYEONG EUM	073	49	OLD HANGUL SYLLABLE PIEUP-U-LIEUL YEOLIN HIEUH
004	04	OLD HANGUL SYLLABLE TIEUT-EO-IEUNG SIOS	074	4A	OLD HANGUL SYLLABLE PIEUP-U-IEUNG SIOS
005	05	OLD HANGUL SYLLABLE TIEUT-YEO-LIEUL YEOLIN HIEUH	075	4B	OLD HANGUL SYLLABLE PIEUP-I-LIEUL YEOLIN HIEUH
006	06	OLD HANGUL SYLLABLE TIEUT-O-LIEUL YEOLIN HIEUH	076	4C	OLD HANGUL SYLLABLE BIEUB PIEUP-EU
007	07	OLD HANGUL SYLLABLE TIEUT-WA-LIEUL YEOLIN HIEUH	077	4D	OLD HANGUL SYLLABLE BIEUB PIEUP-EU-LIEUL
008	08	OLD HANGUL SYLLABLE TIEUT-YOI	078	4E	OLD HANGUL SYLLABLE SIOS PIEUP-ALAE A
009	09	OLD HANGUL SYLLABLE TIEUT-U-LIEUL YEOLIN HIEUH	079	4F	OLD HANGUL SYLLABLE SIOS PIEUP-YEO
010	0A	OLD HANGUL SYLLABLE TIEUT-YU-LIEUL YEOLIN HIEUH	080	50	OLD HANGUL SYLLABLE SIOS PIEUP-YEO-NIEUN
011	0B	OLD HANGUL SYLLABLE TIEUT-YUI	081	51	OLD HANGUL SYLLABLE SIOS PIEUP-U-NIEUN
012	0C	OLD HANGUL SYLLABLE TIEUT-EU-LIEUL BAN CHI EUM	082	52	OLD HANGUL SYLLABLE SIOS PIEUP-I
013	0D	OLD HANGUL SYLLABLE TIEUT-I-LIEUL YEOLIN HIEUH	083	53	OLD HANGUL SYLLABLE HIEUH-ALAE A
014	0E	OLD HANGUL SYLLABLE BIEUB TIEUT-ALAE A	084	54	OLD HANGUL SYLLABLE HIEUH-ALAE A-GIYEOG
015	0F	OLD HANGUL SYLLABLE BIEUB TIEUT-ALAE A-NIEUN	085	55	OLD HANGUL SYLLABLE HIEUH-ALAE A-GIYEOG LIEUL
016	10	OLD HANGUL SYLLABLE BIEUB TIEUT-ALAE A-LIEUL	086	56	OLD HANGUL SYLLABLE HIEUH-ALAE A-NIEUN
017	11	OLD HANGUL SYLLABLE BIEUB TIEUT-ALAE AE	087	57	OLD HANGUL SYLLABLE HIEUH-ALAE A-DIGEUD
018	12	OLD HANGUL SYLLABLE BIEUB TIEUT-A	088	58	OLD HANGUL SYLLABLE HIEUH-ALAE A-LIEUL
019	13	OLD HANGUL SYLLABLE BIEUB TIEUT-EO	089	59	OLD HANGUL SYLLABLE HIEUH-ALAE A-LIEUL GIYEOG
020	14	OLD HANGUL SYLLABLE BIEUB TIEUT-EO-GIYEOG	090	5A	OLD HANGUL SYLLABLE HIEUH-ALAE A-LIEUL DIGEUD
021	15	OLD HANGUL SYLLABLE BIEUB TIEUT-EO-LIEUL	091	5B	OLD HANGUL SYLLABLE HIEUH-ALAE A-LIEUL SIOS
022	16	OLD HANGUL SYLLABLE BIEUB TIEUT-EO-LIEUL BIEUB	092	5C	OLD HANGUL SYLLABLE HIEUH-ALAE A-LIEUL YEOLIN HIEUH
023	17	OLD HANGUL SYLLABLE BIEUB TIEUT-EO-SIOS	093	5D	OLD HANGUL SYLLABLE HIEUH-ALAE A-MIEUM
024	18	OLD HANGUL SYLLABLE BIEUB TIEUT-YEO	094	5E	OLD HANGUL SYLLABLE HIEUH-ALAE A-BIEUB
025	19	OLD HANGUL SYLLABLE BIEUB TIEUT-O	095	5F	OLD HANGUL SYLLABLE HIEUH-ALAE A-BIEUB SUN GYEONG EUM
026	1A	OLD HANGUL SYLLABLE BIEUB TIEUT-O-MIEUM	096	60	OLD HANGUL SYLLABLE HIEUH-ALAE A-SIOS
027	1B	OLD HANGUL SYLLABLE BIEUB TIEUT-O-BIEUB	097	61	OLD HANGUL SYLLABLE HIEUH-ALAE A-IEUNG
028	1C	OLD HANGUL SYLLABLE BIEUB TIEUT-U	098	62	OLD HANGUL SYLLABLE HIEUH-ALAE AE
029	1D	OLD HANGUL SYLLABLE BIEUB TIEUT-U-GIYEOG	099	63	OLD HANGUL SYLLABLE HIEUH-ALAE AE-GIYEOG
030	1E	OLD HANGUL SYLLABLE BIEUB TIEUT-WI	100	64	OLD HANGUL SYLLABLE HIEUH-ALAE AE-NIEUN
031	1F	OLD HANGUL SYLLABLE BIEUB TIEUT-WH-LIEUL	101	65	OLD HANGUL SYLLABLE HIEUH-ALAE AE-DIGEUD
032	20	OLD HANGUL SYLLABLE BIEUB TIEUT-EU	102	66	OLD HANGUL SYLLABLE HIEUH-ALAE AE-LIEUL
033	21	OLD HANGUL SYLLABLE BIEUB TIEUT-EU-NIEUN	103	67	OLD HANGUL SYLLABLE HIEUH-ALAE AE-LIEUL GIYEOG
034	22	OLD HANGUL SYLLABLE BIEUB TIEUT-EU-DIGEUD	104	68	OLD HANGUL SYLLABLE HIEUH-ALAE AE-LIEUL YEOLIN HIEUH
035	23	OLD HANGUL SYLLABLE BIEUB TIEUT-EU-SIOS	105	69	OLD HANGUL SYLLABLE HIEUH-ALAE AE-MIEUM
036	24	OLD HANGUL SYLLABLE BIEUB TIEUT-YI	106	6A	OLD HANGUL SYLLABLE HIEUH-ALAE AE-SIOS
037	25	OLD HANGUL SYLLABLE BIEUB TIEUT-YI-MIEUM	107	6B	OLD HANGUL SYLLABLE HIEUH-ALAE AE-IEUNG
038	26	OLD HANGUL SYLLABLE BIEUB TIEUT-I	108	6C	OLD HANGUL SYLLABLE HIEUH-ALAE A-LIEUL YEOLIN HIEUH
039	27	OLD HANGUL SYLLABLE BIEUB TIEUT-I-LIEUL	109	6D	OLD HANGUL SYLLABLE HIEUH-A-IEUNG SIOS
040	28	OLD HANGUL SYLLABLE SIOS TIEUT-ALAE A	110	6E	OLD HANGUL SYLLABLE HIEUH-YAE-BAN CHI EUM
041	29	OLD HANGUL SYLLABLE SIOS TIEUT-ALAE A-MIEUM	111	6F	OLD HANGUL SYLLABLE HIEUH-EO-LIEUL YEOLIN HIEUH
042	2A	OLD HANGUL SYLLABLE SIOS TIEUT-A	112	70	OLD HANGUL SYLLABLE HIEUH-YE-LIEUL YEOLIN HIEUH
043	2B	OLD HANGUL SYLLABLE SIOS TIEUT-A-LIEUL	113	71	OLD HANGUL SYLLABLE HIEUH-O-NIEUN SIOS
044	2C	OLD HANGUL SYLLABLE SIOS TIEUT-EO-LIEUL	114	72	OLD HANGUL SYLLABLE HIEUH-O-LIEUL YEOLIN HIEUH
045	2D	OLD HANGUL SYLLABLE SIOS TIEUT-E	115	73	OLD HANGUL SYLLABLE HIEUH-O-MIEUM SIOS
046	2E	OLD HANGUL SYLLABLE SIOS TIEUT-O-BIEUB	116	74	OLD HANGUL SYLLABLE HIEUH-O-IEUNG SIOS
047	2F	OLD HANGUL SYLLABLE SIOS TIEUT-WI	117	75	OLD HANGUL SYLLABLE HIEUH-WA-IEUNG SIOS
048	30	OLD HANGUL SYLLABLE SIOS TIEUT-EU	118	76	OLD HANGUL SYLLABLE HIEUH-OEOI
049	31	OLD HANGUL SYLLABLE SIOS TIEUT-EU-LIEUL	119	77	OLD HANGUL SYLLABLE HIEUH-YOI
050	32	OLD HANGUL SYLLABLE SIOS TIEUT-EU-MIEUM	120	78	OLD HANGUL SYLLABLE HIEUH-U-LIEUL YEOLIN HIEUH
051	33	OLD HANGUL SYLLABLE SIOS TIEUT-EU-SIOS	121	79	OLD HANGUL SYLLABLE HIEUH-U-MIEUM SIOS
052	34	OLD HANGUL SYLLABLE SIOS TIEUT-I	122	7A	OLD HANGUL SYLLABLE HIEUH-U-BAN CHI EUM
053	35	OLD HANGUL SYLLABLE PIEUP-ALAE A	123	7B	OLD HANGUL SYLLABLE HIEUH-EU-GIYEOG LIEUL
054	36	OLD HANGUL SYLLABLE PIEUP-ALAE A-GIYEOG	124	7C	OLD HANGUL SYLLABLE HIEUH-WYEO-NIEUN
055	37	OLD HANGUL SYLLABLE PIEUP-ALAE A-NIEUN	125	7D	OLD HANGUL SYLLABLE HIEUH-YI-BAN CHI EUM
056	38	OLD HANGUL SYLLABLE PIEUP-ALAE A-DIGEUD	126	7E	OLD HANGUL SYLLABLE HIEUH-I-MIEUM SIOS
057	39	OLD HANGUL SYLLABLE PIEUP-ALAE A-LIEUL	127	7F	OLD HANGUL SYLLABLE SIOS HIEUH-YEO
058	3A	OLD HANGUL SYLLABLE PIEUP-ALAE A-MIEUM	128	80	OLD HANGUL SYLLABLE SSANG HIEUH-YEO
059	3B	OLD HANGUL SYLLABLE PIEUP-ALAE A-BIEUB	129	81	OLD HANGUL SYLLABLE SSANG HIEUH-YEO-LIEUL
060	3C	OLD HANGUL SYLLABLE PIEUP-ALAE A-SIOS	130	82	OLD HANGUL SYLLABLE SSANG HIEUH-O
061	3D	OLD HANGUL SYLLABLE PIEUP-ALAE A-JIEU	131	83	OLD HANGUL SYLLABLE SSANG HIEUH-O-IEUNG
062	3E	OLD HANGUL SYLLABLE PIEUP-ALAE A-CIEUC	132	84	OLD HANGUL SYLLABLE SSANG HIEUH-WA-IEUNG
063	3F	OLD HANGUL SYLLABLE PIEUP-ALAE A-TIEUT	133	85	OLD HANGUL SYLLABLE SSANG HIEUH-I
064	40	OLD HANGUL SYLLABLE PIEUP-ALAE AE	134	86	OLD HANGUL SYLLABLE YEOLIN HIEUH-A-NIEUN
065	41	OLD HANGUL SYLLABLE PIEUP-ALAE AE-GIYEOG	135	87	OLD HANGUL SYLLABLE YEOLIN HIEUH-EU-MIEUM
066	42	OLD HANGUL SYLLABLE PIEUP-ALAE AE-NIEUN	136	88	OLD HANGUL SYLLABLE YEOLIN HIEUH-EU-BIEUB
067	43	OLD HANGUL SYLLABLE PIEUP-ALAE AE-LIEUL	137	89	(This position shall not be used)
068	44	OLD HANGUL SYLLABLE PIEUP-ALAE AE-MIEUM	...	...	...
069	45	OLD HANGUL SYLLABLE PIEUP-ALAE AE-SIOS	...	...	...



Table 103 - Row F9: CJK COMPATABILITY IDEOGRAPHS

	F90	F91	F92	F93	F94	F95	F96	F97
0	豈 000	蘿 016	鸞 032	擄 048	鹿 064	縷 080	怒 096	殺 112
1	更 001	螺 017	嵐 033	檣 049	論 065	陋 081	率 097	辰 113
2	車 002	裸 018	濫 034	爐 050	壘 066	勒 082	異 098	沈 114
3	賈 003	邏 019	藍 035	盧 051	弄 067	肋 083	北 099	拾 115
4	滑 004	樂 020	檻 036	老 052	籠 068	凜 084	礮 100	若 116
5	串 005	洛 021	拉 037	蘆 053	疊 069	凌 085	便 101	掠 117
6	句 006	烙 022	臘 038	虜 054	牢 070	稜 086	復 102	略 118
7	龜 007	珞 023	蠟 039	路 055	磊 071	綾 087	不 103	亮 119
8	龜 008	落 024	廊 040	露 056	賂 072	菱 088	泌 104	兩 120
9	契 009	醅 025	朗 041	魯 057	雷 073	陵 089	數 105	涼 121
A	金 010	駱 026	浪 042	鷺 058	壘 074	讀 090	索 106	梁 122
B	喇 011	亂 027	狼 043	碌 059	屢 075	拏 091	參 107	糧 123
C	奈 012	卵 028	郎 044	祿 060	樓 076	樂 092	塞 108	良 124
D	懶 013	欄 029	來 045	綠 061	淚 077	諾 093	省 109	諒 125
E	癩 014	爛 030	冷 046	菘 062	漏 078	丹 094	葉 110	量 126
F	羅 015	蘭 031	勞 047	錄 063	累 079	寧 095	說 111	勵 127

G = 00  
P = 00.



(Table 103 continued) List of characters : Row F9 - CJK Compatibility Ideographs

dec	hex	Name	dec	hex	Name
000	00	CJK COMPATIBILITY IDEOGRAPH-F900	070	46	CJK COMPATIBILITY IDEOGRAPH-F946
001	01	CJK COMPATIBILITY IDEOGRAPH-F901	071	47	CJK COMPATIBILITY IDEOGRAPH-F947
002	02	CJK COMPATIBILITY IDEOGRAPH-F902	072	48	CJK COMPATIBILITY IDEOGRAPH-F948
003	03	CJK COMPATIBILITY IDEOGRAPH-F903	073	49	CJK COMPATIBILITY IDEOGRAPH-F949
004	04	CJK COMPATIBILITY IDEOGRAPH-F904	074	4A	CJK COMPATIBILITY IDEOGRAPH-F94A
005	05	CJK COMPATIBILITY IDEOGRAPH-F905	075	4B	CJK COMPATIBILITY IDEOGRAPH-F94B
006	06	CJK COMPATIBILITY IDEOGRAPH-F906	076	4C	CJK COMPATIBILITY IDEOGRAPH-F94C
007	07	CJK COMPATIBILITY IDEOGRAPH-F907	077	4D	CJK COMPATIBILITY IDEOGRAPH-F94D
008	08	CJK COMPATIBILITY IDEOGRAPH-F908	078	4E	CJK COMPATIBILITY IDEOGRAPH-F94E
009	09	CJK COMPATIBILITY IDEOGRAPH-F909	079	4F	CJK COMPATIBILITY IDEOGRAPH-F94F
010	0A	CJK COMPATIBILITY IDEOGRAPH-F90A	080	50	CJK COMPATIBILITY IDEOGRAPH-F950
011	0B	CJK COMPATIBILITY IDEOGRAPH-F90B	081	51	CJK COMPATIBILITY IDEOGRAPH-F951
012	0C	CJK COMPATIBILITY IDEOGRAPH-F90C	082	52	CJK COMPATIBILITY IDEOGRAPH-F952
013	0D	CJK COMPATIBILITY IDEOGRAPH-F90D	083	53	CJK COMPATIBILITY IDEOGRAPH-F953
014	0E	CJK COMPATIBILITY IDEOGRAPH-F90E	084	54	CJK COMPATIBILITY IDEOGRAPH-F954
015	0F	CJK COMPATIBILITY IDEOGRAPH-F90F	085	55	CJK COMPATIBILITY IDEOGRAPH-F955
016	10	CJK COMPATIBILITY IDEOGRAPH-F910	086	56	CJK COMPATIBILITY IDEOGRAPH-F956
017	11	CJK COMPATIBILITY IDEOGRAPH-F911	087	57	CJK COMPATIBILITY IDEOGRAPH-F957
018	12	CJK COMPATIBILITY IDEOGRAPH-F912	088	58	CJK COMPATIBILITY IDEOGRAPH-F958
019	13	CJK COMPATIBILITY IDEOGRAPH-F913	089	59	CJK COMPATIBILITY IDEOGRAPH-F959
020	14	CJK COMPATIBILITY IDEOGRAPH-F914	090	5A	CJK COMPATIBILITY IDEOGRAPH-F95A
021	15	CJK COMPATIBILITY IDEOGRAPH-F915	091	5B	CJK COMPATIBILITY IDEOGRAPH-F95B
022	16	CJK COMPATIBILITY IDEOGRAPH-F916	092	5C	CJK COMPATIBILITY IDEOGRAPH-F95C
023	17	CJK COMPATIBILITY IDEOGRAPH-F917	093	5D	CJK COMPATIBILITY IDEOGRAPH-F95D
024	18	CJK COMPATIBILITY IDEOGRAPH-F918	094	5E	CJK COMPATIBILITY IDEOGRAPH-F95E
025	19	CJK COMPATIBILITY IDEOGRAPH-F919	095	5F	CJK COMPATIBILITY IDEOGRAPH-F95F
026	1A	CJK COMPATIBILITY IDEOGRAPH-F91A	096	60	CJK COMPATIBILITY IDEOGRAPH-F960
027	1B	CJK COMPATIBILITY IDEOGRAPH-F91B	097	61	CJK COMPATIBILITY IDEOGRAPH-F961
028	1C	CJK COMPATIBILITY IDEOGRAPH-F91C	098	62	CJK COMPATIBILITY IDEOGRAPH-F962
029	1D	CJK COMPATIBILITY IDEOGRAPH-F91D	099	63	CJK COMPATIBILITY IDEOGRAPH-F963
030	1E	CJK COMPATIBILITY IDEOGRAPH-F91E	100	64	CJK COMPATIBILITY IDEOGRAPH-F964
031	1F	CJK COMPATIBILITY IDEOGRAPH-F91F	101	65	CJK COMPATIBILITY IDEOGRAPH-F965
032	20	CJK COMPATIBILITY IDEOGRAPH-F920	102	66	CJK COMPATIBILITY IDEOGRAPH-F966
033	21	CJK COMPATIBILITY IDEOGRAPH-F921	103	67	CJK COMPATIBILITY IDEOGRAPH-F967
034	22	CJK COMPATIBILITY IDEOGRAPH-F922	104	68	CJK COMPATIBILITY IDEOGRAPH-F968
035	23	CJK COMPATIBILITY IDEOGRAPH-F923	105	69	CJK COMPATIBILITY IDEOGRAPH-F969
036	24	CJK COMPATIBILITY IDEOGRAPH-F924	106	6A	CJK COMPATIBILITY IDEOGRAPH-F96A
037	25	CJK COMPATIBILITY IDEOGRAPH-F925	107	6B	CJK COMPATIBILITY IDEOGRAPH-F96B
038	26	CJK COMPATIBILITY IDEOGRAPH-F926	108	6C	CJK COMPATIBILITY IDEOGRAPH-F96C
039	27	CJK COMPATIBILITY IDEOGRAPH-F927	109	6D	CJK COMPATIBILITY IDEOGRAPH-F96D
040	28	CJK COMPATIBILITY IDEOGRAPH-F928	110	6E	CJK COMPATIBILITY IDEOGRAPH-F96E
041	29	CJK COMPATIBILITY IDEOGRAPH-F929	111	6F	CJK COMPATIBILITY IDEOGRAPH-F96F
042	2A	CJK COMPATIBILITY IDEOGRAPH-F92A	112	70	CJK COMPATIBILITY IDEOGRAPH-F970
043	2B	CJK COMPATIBILITY IDEOGRAPH-F92B	113	71	CJK COMPATIBILITY IDEOGRAPH-F971
044	2C	CJK COMPATIBILITY IDEOGRAPH-F92C	114	72	CJK COMPATIBILITY IDEOGRAPH-F972
045	2D	CJK COMPATIBILITY IDEOGRAPH-F92D	115	73	CJK COMPATIBILITY IDEOGRAPH-F973
046	2E	CJK COMPATIBILITY IDEOGRAPH-F92E	116	74	CJK COMPATIBILITY IDEOGRAPH-F974
047	2F	CJK COMPATIBILITY IDEOGRAPH-F92F	117	75	CJK COMPATIBILITY IDEOGRAPH-F975
048	30	CJK COMPATIBILITY IDEOGRAPH-F930	118	76	CJK COMPATIBILITY IDEOGRAPH-F976
049	31	CJK COMPATIBILITY IDEOGRAPH-F931	119	77	CJK COMPATIBILITY IDEOGRAPH-F977
050	32	CJK COMPATIBILITY IDEOGRAPH-F932	120	78	CJK COMPATIBILITY IDEOGRAPH-F978
051	33	CJK COMPATIBILITY IDEOGRAPH-F933	121	79	CJK COMPATIBILITY IDEOGRAPH-F979
052	34	CJK COMPATIBILITY IDEOGRAPH-F934	122	7A	CJK COMPATIBILITY IDEOGRAPH-F97A
053	35	CJK COMPATIBILITY IDEOGRAPH-F935	123	7B	CJK COMPATIBILITY IDEOGRAPH-F97B
054	36	CJK COMPATIBILITY IDEOGRAPH-F936	124	7C	CJK COMPATIBILITY IDEOGRAPH-F97C
055	37	CJK COMPATIBILITY IDEOGRAPH-F937	125	7D	CJK COMPATIBILITY IDEOGRAPH-F97D
056	38	CJK COMPATIBILITY IDEOGRAPH-F938	126	7E	CJK COMPATIBILITY IDEOGRAPH-F97E
057	39	CJK COMPATIBILITY IDEOGRAPH-F939	127	7F	CJK COMPATIBILITY IDEOGRAPH-F97F
058	3A	CJK COMPATIBILITY IDEOGRAPH-F93A			
059	3B	CJK COMPATIBILITY IDEOGRAPH-F93B			
060	3C	CJK COMPATIBILITY IDEOGRAPH-F93C			
061	3D	CJK COMPATIBILITY IDEOGRAPH-F93D			
062	3E	CJK COMPATIBILITY IDEOGRAPH-F93E			
063	3F	CJK COMPATIBILITY IDEOGRAPH-F93F			
064	40	CJK COMPATIBILITY IDEOGRAPH-F940			
065	41	CJK COMPATIBILITY IDEOGRAPH-F941			
066	42	CJK COMPATIBILITY IDEOGRAPH-F942			
067	43	CJK COMPATIBILITY IDEOGRAPH-F943			
068	44	CJK COMPATIBILITY IDEOGRAPH-F944			
069	45	CJK COMPATIBILITY IDEOGRAPH-F945			



Table 104 - Row F9: CJK COMPATIBILITY IDEOGRAPHS

	F98	F99	F9A	F9B	F9C	F9D	F9E	F9F
0	呂 123	戀 144	裂 160	聆 176	燎 192	類 208	易 224	蘭 240
1	女 129	撚 145	說 161	鈴 177	療 193	六 209	李 225	隣 241
2	廬 130	漣 146	廉 162	零 178	蓼 194	戮 210	梨 226	麟 242
3	旅 131	煉 147	念 163	靈 179	遠 195	陸 211	泥 227	麟 243
4	濾 132	璉 148	捻 164	領 180	龍 196	倫 212	理 228	林 244
5	礪 133	季 149	殮 165	例 181	暈 197	崙 213	痢 229	淋 245
6	閭 134	練 150	簾 166	禮 182	阮 198	淪 214	穉 230	臨 246
7	驥 135	聯 151	獵 167	體 183	劉 199	輪 215	裏 231	立 247
8	麗 136	輦 152	令 168	隸 184	杻 200	律 216	裡 232	笠 248
9	黎 137	蓮 153	囿 169	惡 185	柳 201	慄 217	里 233	粒 249
A	力 138	連 154	寧 170	了 186	流 202	栗 218	離 234	狀 250
B	曆 139	鍊 155	嶺 171	僚 187	溜 203	率 219	匿 235	炙 251
C	歷 140	列 156	伶 172	寮 188	琉 204	隆 220	溺 236	識 252
D	鞣 141	劣 157	玲 173	尿 189	留 205	利 221	吝 237	什 253
E	年 142	咽 158	瑩 174	料 190	硫 206	吏 222	燐 238	茶 254
F	憐 143	烈 159	羚 175	樂 191	紐 207	履 223	璘 239	刺 255

G = 00

P = 00



(Table 104 continued) List of characters : Row F9 - CJK Compatibility Ideographs

dec	hex	Name	dec	hex	Name
128	80	CJK COMPATIBILITY IDEOGRAPH-F980	196	06	CJK COMPATIBILITY IDEOGRAPH-F9C6
129	81	CJK COMPATIBILITY IDEOGRAPH-F981	199	07	CJK COMPATIBILITY IDEOGRAPH-F9C7
130	82	CJK COMPATIBILITY IDEOGRAPH-F982	200	08	CJK COMPATIBILITY IDEOGRAPH-F9C8
131	83	CJK COMPATIBILITY IDEOGRAPH-F983	201	09	CJK COMPATIBILITY IDEOGRAPH-F9C9
132	84	CJK COMPATIBILITY IDEOGRAPH-F984	202	0A	CJK COMPATIBILITY IDEOGRAPH-F9CA
133	85	CJK COMPATIBILITY IDEOGRAPH-F985	203	0B	CJK COMPATIBILITY IDEOGRAPH-F9CB
134	86	CJK COMPATIBILITY IDEOGRAPH-F986	204	0C	CJK COMPATIBILITY IDEOGRAPH-F9CC
135	87	CJK COMPATIBILITY IDEOGRAPH-F987	205	0D	CJK COMPATIBILITY IDEOGRAPH-F9CD
136	88	CJK COMPATIBILITY IDEOGRAPH-F988	206	0E	CJK COMPATIBILITY IDEOGRAPH-F9CE
137	89	CJK COMPATIBILITY IDEOGRAPH-F989	207	0F	CJK COMPATIBILITY IDEOGRAPH-F9CF
138	8A	CJK COMPATIBILITY IDEOGRAPH-F98A	208	0D	CJK COMPATIBILITY IDEOGRAPH-F9D0
139	8B	CJK COMPATIBILITY IDEOGRAPH-F98B	209	D1	CJK COMPATIBILITY IDEOGRAPH-F9D1
140	8C	CJK COMPATIBILITY IDEOGRAPH-F98C	210	D2	CJK COMPATIBILITY IDEOGRAPH-F9D2
141	8D	CJK COMPATIBILITY IDEOGRAPH-F98D	211	D3	CJK COMPATIBILITY IDEOGRAPH-F9D3
142	8E	CJK COMPATIBILITY IDEOGRAPH-F98E	212	D4	CJK COMPATIBILITY IDEOGRAPH-F9D4
143	8F	CJK COMPATIBILITY IDEOGRAPH-F98F	213	D5	CJK COMPATIBILITY IDEOGRAPH-F9D5
144	90	CJK COMPATIBILITY IDEOGRAPH-F990	214	D6	CJK COMPATIBILITY IDEOGRAPH-F9D6
145	91	CJK COMPATIBILITY IDEOGRAPH-F991	215	D7	CJK COMPATIBILITY IDEOGRAPH-F9D7
146	92	CJK COMPATIBILITY IDEOGRAPH-F992	216	D8	CJK COMPATIBILITY IDEOGRAPH-F9D8
147	93	CJK COMPATIBILITY IDEOGRAPH-F993	217	D9	CJK COMPATIBILITY IDEOGRAPH-F9D9
148	94	CJK COMPATIBILITY IDEOGRAPH-F994	218	DA	CJK COMPATIBILITY IDEOGRAPH-F9DA
149	95	CJK COMPATIBILITY IDEOGRAPH-F995	219	DB	CJK COMPATIBILITY IDEOGRAPH-F9DB
150	96	CJK COMPATIBILITY IDEOGRAPH-F996	220	DC	CJK COMPATIBILITY IDEOGRAPH-F9DC
151	97	CJK COMPATIBILITY IDEOGRAPH-F997	221	DD	CJK COMPATIBILITY IDEOGRAPH-F9DD
152	98	CJK COMPATIBILITY IDEOGRAPH-F998	222	DE	CJK COMPATIBILITY IDEOGRAPH-F9DE
153	99	CJK COMPATIBILITY IDEOGRAPH-F999	223	DF	CJK COMPATIBILITY IDEOGRAPH-F9DF
154	9A	CJK COMPATIBILITY IDEOGRAPH-F99A	224	E0	CJK COMPATIBILITY IDEOGRAPH-F9E0
155	9B	CJK COMPATIBILITY IDEOGRAPH-F99B	225	E1	CJK COMPATIBILITY IDEOGRAPH-F9E1
156	9C	CJK COMPATIBILITY IDEOGRAPH-F99C	226	E2	CJK COMPATIBILITY IDEOGRAPH-F9E2
157	9D	CJK COMPATIBILITY IDEOGRAPH-F99D	227	E3	CJK COMPATIBILITY IDEOGRAPH-F9E3
158	9E	CJK COMPATIBILITY IDEOGRAPH-F99E	228	E4	CJK COMPATIBILITY IDEOGRAPH-F9E4
159	9F	CJK COMPATIBILITY IDEOGRAPH-F99F	229	E5	CJK COMPATIBILITY IDEOGRAPH-F9E5
160	A0	CJK COMPATIBILITY IDEOGRAPH-F9A0	230	E6	CJK COMPATIBILITY IDEOGRAPH-F9E6
161	A1	CJK COMPATIBILITY IDEOGRAPH-F9A1	231	E7	CJK COMPATIBILITY IDEOGRAPH-F9E7
162	A2	CJK COMPATIBILITY IDEOGRAPH-F9A2	232	E8	CJK COMPATIBILITY IDEOGRAPH-F9E8
163	A3	CJK COMPATIBILITY IDEOGRAPH-F9A3	233	E9	CJK COMPATIBILITY IDEOGRAPH-F9E9
164	A4	CJK COMPATIBILITY IDEOGRAPH-F9A4	234	EA	CJK COMPATIBILITY IDEOGRAPH-F9EA
165	A5	CJK COMPATIBILITY IDEOGRAPH-F9A5	235	EB	CJK COMPATIBILITY IDEOGRAPH-F9EB
166	A6	CJK COMPATIBILITY IDEOGRAPH-F9A6	236	EC	CJK COMPATIBILITY IDEOGRAPH-F9EC
167	A7	CJK COMPATIBILITY IDEOGRAPH-F9A7	237	ED	CJK COMPATIBILITY IDEOGRAPH-F9ED
168	A8	CJK COMPATIBILITY IDEOGRAPH-F9A8	238	EE	CJK COMPATIBILITY IDEOGRAPH-F9EE
169	A9	CJK COMPATIBILITY IDEOGRAPH-F9A9	239	EF	CJK COMPATIBILITY IDEOGRAPH-F9EF
170	AA	CJK COMPATIBILITY IDEOGRAPH-F9AA	240	F0	CJK COMPATIBILITY IDEOGRAPH-F9F0
171	AB	CJK COMPATIBILITY IDEOGRAPH-F9AB	241	F1	CJK COMPATIBILITY IDEOGRAPH-F9F1
172	AC	CJK COMPATIBILITY IDEOGRAPH-F9AC	242	F2	CJK COMPATIBILITY IDEOGRAPH-F9F2
173	AD	CJK COMPATIBILITY IDEOGRAPH-F9AD	243	F3	CJK COMPATIBILITY IDEOGRAPH-F9F3
174	AE	CJK COMPATIBILITY IDEOGRAPH-F9AE	244	F4	CJK COMPATIBILITY IDEOGRAPH-F9F4
175	AF	CJK COMPATIBILITY IDEOGRAPH-F9AF	245	F5	CJK COMPATIBILITY IDEOGRAPH-F9F5
176	B0	CJK COMPATIBILITY IDEOGRAPH-F9B0	246	F6	CJK COMPATIBILITY IDEOGRAPH-F9F6
177	B1	CJK COMPATIBILITY IDEOGRAPH-F9B1	247	F7	CJK COMPATIBILITY IDEOGRAPH-F9F7
178	B2	CJK COMPATIBILITY IDEOGRAPH-F9B2	248	F8	CJK COMPATIBILITY IDEOGRAPH-F9F8
179	B3	CJK COMPATIBILITY IDEOGRAPH-F9B3	249	F9	CJK COMPATIBILITY IDEOGRAPH-F9F9
180	B4	CJK COMPATIBILITY IDEOGRAPH-F9B4	250	FA	CJK COMPATIBILITY IDEOGRAPH-F9FA
181	B5	CJK COMPATIBILITY IDEOGRAPH-F9B5	251	FB	CJK COMPATIBILITY IDEOGRAPH-F9FB
182	B6	CJK COMPATIBILITY IDEOGRAPH-F9B6	252	FC	CJK COMPATIBILITY IDEOGRAPH-F9FC
183	B7	CJK COMPATIBILITY IDEOGRAPH-F9B7	253	FD	CJK COMPATIBILITY IDEOGRAPH-F9FD
184	B8	CJK COMPATIBILITY IDEOGRAPH-F9B8	254	FE	CJK COMPATIBILITY IDEOGRAPH-F9FE
185	B9	CJK COMPATIBILITY IDEOGRAPH-F9B9	255	FF	CJK COMPATIBILITY IDEOGRAPH-F9FF
186	BA	CJK COMPATIBILITY IDEOGRAPH-F9BA			
187	BB	CJK COMPATIBILITY IDEOGRAPH-F9BB			
188	BC	CJK COMPATIBILITY IDEOGRAPH-F9BC			
189	BD	CJK COMPATIBILITY IDEOGRAPH-F9BD			
190	BE	CJK COMPATIBILITY IDEOGRAPH-F9BE			
191	BF	CJK COMPATIBILITY IDEOGRAPH-F9BF			
192	C0	CJK COMPATIBILITY IDEOGRAPH-F9C0			
193	C1	CJK COMPATIBILITY IDEOGRAPH-F9C1			
194	C2	CJK COMPATIBILITY IDEOGRAPH-F9C2			
195	C3	CJK COMPATIBILITY IDEOGRAPH-F9C3			
196	C4	CJK COMPATIBILITY IDEOGRAPH-F9C4			
197	C5	CJK COMPATIBILITY IDEOGRAPH-F9C5			



Table 105 - Row FA: CJK COMPATABILITY IDEOGRAPHS

	FA0	FA1	FA2	FA3	FA4	FA5	FA6	FA7
0	切 000	塚 016	藪 032	049	064	080	096	112
1	度 001	崎 017	蚌 033	049	065	081	097	113
2	拓 002	晴 018	諸 034	050	066	082	098	114
3	糖 003	榊 019	赳 035	051	067	083	099	115
4	宅 004	榉 020	返 036	052	068	084	100	116
5	洞 005	濞 021	逸 037	053	069	085	101	117
6	暴 006	猪 022	都 038	054	070	086	102	118
7	輻 007	益 023	鋈 039	055	071	087	103	119
8	行 008	礼 024	鋈 040	056	072	088	104	120
9	降 009	神 025	隄 041	057	073	089	105	121
A	見 010	祥 026	飯 042	058	074	090	106	122
B	廓 011	福 027	飼 043	059	075	091	107	123
C	兀 012	靖 028	館 044	060	076	092	108	124
D	設 013	精 029	高 045	061	077	093	109	125
E	雙 014	羽 030	046	062	078	094	110	126
F	塔 015	藹 031	047	063	079	095	111	127

G = 00

P = 00



(Table 105 continued) List of characters : Row FA - CJK Compatibility Ideographs

dec	hex	Name	dec	hex	Name
000	00	CJK COMPATIBILITY IDEOGRAPH-FA00	070	46	(This position shall not be used)
001	01	CJK COMPATIBILITY IDEOGRAPH-FA01	071	47	(This position shall not be used)
002	02	CJK COMPATIBILITY IDEOGRAPH-FA02	072	48	(This position shall not be used)
003	03	CJK COMPATIBILITY IDEOGRAPH-FA03	073	49	(This position shall not be used)
004	04	CJK COMPATIBILITY IDEOGRAPH-FA04	074	4A	(This position shall not be used)
005	05	CJK COMPATIBILITY IDEOGRAPH-FA05	075	4B	(This position shall not be used)
006	06	CJK COMPATIBILITY IDEOGRAPH-FA06	076	4C	(This position shall not be used)
007	07	CJK COMPATIBILITY IDEOGRAPH-FA07	077	4D	(This position shall not be used)
008	08	CJK COMPATIBILITY IDEOGRAPH-FA08	078	4E	(This position shall not be used)
009	09	CJK COMPATIBILITY IDEOGRAPH-FA09	079	4F	(This position shall not be used)
010	0A	CJK COMPATIBILITY IDEOGRAPH-FA0A	080	50	(This position shall not be used)
011	0B	CJK COMPATIBILITY IDEOGRAPH-FA0B	081	51	(This position shall not be used)
012	0C	CJK COMPATIBILITY IDEOGRAPH-FA0C	082	52	(This position shall not be used)
013	0D	CJK COMPATIBILITY IDEOGRAPH-FA0D	083	53	(This position shall not be used)
014	0E	CJK COMPATIBILITY IDEOGRAPH-FA0E	084	54	(This position shall not be used)
015	0F	CJK COMPATIBILITY IDEOGRAPH-FA0F	085	55	(This position shall not be used)
016	10	CJK COMPATIBILITY IDEOGRAPH-FA10	086	56	(This position shall not be used)
017	11	CJK COMPATIBILITY IDEOGRAPH-FA11	087	57	(This position shall not be used)
018	12	CJK COMPATIBILITY IDEOGRAPH-FA12	088	58	(This position shall not be used)
019	13	CJK COMPATIBILITY IDEOGRAPH-FA13	089	59	(This position shall not be used)
020	14	CJK COMPATIBILITY IDEOGRAPH-FA14	090	5A	(This position shall not be used)
021	15	CJK COMPATIBILITY IDEOGRAPH-FA15	091	5B	(This position shall not be used)
022	16	CJK COMPATIBILITY IDEOGRAPH-FA16	092	5C	(This position shall not be used)
023	17	CJK COMPATIBILITY IDEOGRAPH-FA17	093	5D	(This position shall not be used)
024	18	CJK COMPATIBILITY IDEOGRAPH-FA18	094	5E	(This position shall not be used)
025	19	CJK COMPATIBILITY IDEOGRAPH-FA19	095	5F	(This position shall not be used)
026	1A	CJK COMPATIBILITY IDEOGRAPH-FA1A	096	60	(This position shall not be used)
027	1B	CJK COMPATIBILITY IDEOGRAPH-FA1B	097	61	(This position shall not be used)
028	1C	CJK COMPATIBILITY IDEOGRAPH-FA1C	098	62	(This position shall not be used)
029	1D	CJK COMPATIBILITY IDEOGRAPH-FA1D	099	63	(This position shall not be used)
030	1E	CJK COMPATIBILITY IDEOGRAPH-FA1E	100	64	(This position shall not be used)
031	1F	CJK COMPATIBILITY IDEOGRAPH-FA1F	101	65	(This position shall not be used)
032	20	CJK COMPATIBILITY IDEOGRAPH-FA20	102	66	(This position shall not be used)
033	21	CJK COMPATIBILITY IDEOGRAPH-FA21	103	67	(This position shall not be used)
034	22	CJK COMPATIBILITY IDEOGRAPH-FA22	104	68	(This position shall not be used)
035	23	CJK COMPATIBILITY IDEOGRAPH-FA23	105	69	(This position shall not be used)
036	24	CJK COMPATIBILITY IDEOGRAPH-FA24	106	6A	(This position shall not be used)
037	25	CJK COMPATIBILITY IDEOGRAPH-FA25	107	6B	(This position shall not be used)
038	26	CJK COMPATIBILITY IDEOGRAPH-FA26	108	6C	(This position shall not be used)
039	27	CJK COMPATIBILITY IDEOGRAPH-FA27	109	6D	(This position shall not be used)
040	28	CJK COMPATIBILITY IDEOGRAPH-FA28	110	6E	(This position shall not be used)
041	29	CJK COMPATIBILITY IDEOGRAPH-FA29	111	6F	(This position shall not be used)
042	2A	CJK COMPATIBILITY IDEOGRAPH-FA2A	112	70	(This position shall not be used)
043	2B	CJK COMPATIBILITY IDEOGRAPH-FA2B	113	71	(This position shall not be used)
044	2C	CJK COMPATIBILITY IDEOGRAPH-FA2C	114	72	(This position shall not be used)
045	2D	CJK COMPATIBILITY IDEOGRAPH-FA2D	115	73	(This position shall not be used)
046	2E	(This position shall not be used)	116	74	(This position shall not be used)
047	2F	(This position shall not be used)	117	75	(This position shall not be used)
048	30	(This position shall not be used)	118	76	(This position shall not be used)
049	31	(This position shall not be used)	119	77	(This position shall not be used)
050	32	(This position shall not be used)	120	78	(This position shall not be used)
051	33	(This position shall not be used)	121	79	(This position shall not be used)
052	34	(This position shall not be used)	122	7A	(This position shall not be used)
053	35	(This position shall not be used)	123	7B	(This position shall not be used)
054	36	(This position shall not be used)	124	7C	(This position shall not be used)
055	37	(This position shall not be used)	125	7D	(This position shall not be used)
056	38	(This position shall not be used)	126	7E	(This position shall not be used)
057	39	(This position shall not be used)	127	7F	(This position shall not be used)
058	3A	(This position shall not be used)			
059	3B	(This position shall not be used)			
060	3C	(This position shall not be used)			
061	3D	(This position shall not be used)			
062	3E	(This position shall not be used)			
063	3F	(This position shall not be used)			
064	40	(This position shall not be used)			
065	41	(This position shall not be used)			
066	42	(This position shall not be used)			
067	43	(This position shall not be used)			
068	44	(This position shall not be used)			
069	45	(This position shall not be used)			



Table 106 - Row FB: ALPHA PRES. FORMS, ARABIC PRES. FORMS-A

	FB0	FB1	FB2	FB3	FB4	FB5	FB6	FB7
0	ff 000		ط 032	ز 048	ح 064	آ 080	ث 096	ؤ 112
1	fi 001		ض 033	ن 049	ل 065	أ 081	س 097	ق 113
2	fl 002		ت 034	ر 050	ف 066	ب 082	ش 098	ج 114
3	ffi 003	س 019	د 035	ق 051	ك 067	پ 083	ص 099	حج 115
4	ffl 004	ش 020	و 036	خ 052	م 068	ي 084	ع 100	و 116
5	ft 005	ط 021	ي 037	م 053	ن 069	هـ 085	م 101	ي 117
6	st 006	ط 022	م 038	ض 054	ك 070	ب 086	ط 102	حج 118
7		ط 023	ر 039	ن 055	ك 071	ب 087	ط 103	حج 119
8			م 040	ن 056	ك 072	هـ 088	ن 104	و 120
9			ت 041	ن 057	ن 073	هـ 089	ن 105	ي 121
A			ق 042	ن 058	ك 074	ب 090	ف 106	حج 122
B			ق 043	ن 059	ك 075	ب 091	ظ 107	حج 123
C			ق 044	ن 060		هـ 092	ق 108	و 124
D			ق 045	ك 061		هـ 093	ظ 109	ي 125
E			ض 046	و 062		ب 094	ق 110	حج 126
F			ض 047	ن 063		ب 095	ظ 111	حج 127

G = 00

P = 00



(Table 106 continued) List of characters : Row FB - Alphabetic Presentation Forms, Arabic Presentation Forms-A

dec	hex	Name	dec	hex	Name
000	00	LATIN SMALL LIGATURE FF	070	46	HEBREW LETTER PE WITH DAGESH
001	01	LATIN SMALL LIGATURE FI	071	47	HEBREW LETTER TSADI WITH DAGESH
002	02	LATIN SMALL LIGATURE FL	072	48	HEBREW LETTER QOF WITH DAGESH
003	03	LATIN SMALL LIGATURE FFI	073	49	HEBREW LETTER RESH WITH DAGESH
004	04	LATIN SMALL LIGATURE FFL	074	4A	HEBREW LETTER SHIN WITH DAGESH
005	05	LATIN SMALL LIGATURE FT	075	4B	HEBREW LETTER TAV WITH DAGESH
006	06	LATIN SMALL LIGATURE ST	076	4C	(This position shall not be used)
007	07	(This position shall not be used)	077	4D	(This position shall not be used)
008	08	(This position shall not be used)	078	4E	(This position shall not be used)
009	09	(This position shall not be used)	079	4F	(This position shall not be used)
010	0A	(This position shall not be used)	080	50	ARABIC LETTER ALEF WASLA ISOLATED FORM
011	0B	(This position shall not be used)	081	51	ARABIC LETTER ALEF WASLA FINAL FORM
012	0C	(This position shall not be used)	082	52	ARABIC LETTER BEEH ISOLATED FORM
013	0D	(This position shall not be used)	083	53	ARABIC LETTER BEEH FINAL FORM
014	0E	(This position shall not be used)	084	54	ARABIC LETTER BEEH INITIAL FORM
015	0F	(This position shall not be used)	085	55	ARABIC LETTER BEEH MEDIAL FORM
016	10	(This position shall not be used)	086	56	ARABIC LETTER PEH ISOLATED FORM
017	11	(This position shall not be used)	087	57	ARABIC LETTER PEH FINAL FORM
018	12	(This position shall not be used)	088	58	ARABIC LETTER PEH INITIAL FORM
019	13	ARMENIAN SMALL LIGATURE MEN NOW	089	59	ARABIC LETTER PEH MEDIAL FORM
020	14	ARMENIAN SMALL LIGATURE MEN ECH	090	5A	ARABIC LETTER BEHEH ISOLATED FORM
021	15	ARMENIAN SMALL LIGATURE MEN INI	091	5B	ARABIC LETTER BEHEH FINAL FORM
022	16	ARMENIAN SMALL LIGATURE VEW NOW	092	5C	ARABIC LETTER BEHEH INITIAL FORM
023	17	ARMENIAN SMALL LIGATURE MEN XEH	093	5D	ARABIC LETTER BEHEH MEDIAL FORM
024	18	(This position shall not be used)	094	5E	ARABIC LETTER TTEHEH ISOLATED FORM
025	19	(This position shall not be used)	095	5F	ARABIC LETTER TTEHEH FINAL FORM
026	1A	(This position shall not be used)	096	60	ARABIC LETTER TTEHEH INITIAL FORM
027	1B	(This position shall not be used)	097	61	ARABIC LETTER TTEHEH MEDIAL FORM
028	1C	(This position shall not be used)	098	62	ARABIC LETTER TEHEH ISOLATED FORM
029	1D	(This position shall not be used)	099	63	ARABIC LETTER TEHEH FINAL FORM
030	1E	(This position shall not be used)	100	64	ARABIC LETTER TEHEH INITIAL FORM
031	1F	(This position shall not be used)	101	65	ARABIC LETTER TEHEH MEDIAL FORM
032	20	HEBREW LETTER ALTERNATIVE AYIN	102	66	ARABIC LETTER TTEH ISOLATED FORM
033	21	HEBREW LETTER WIDE ALEF	103	67	ARABIC LETTER TTEH FINAL FORM
034	22	HEBREW LETTER WIDE DALET	104	68	ARABIC LETTER TTEH INITIAL FORM
035	23	HEBREW LETTER WIDE HE	105	69	ARABIC LETTER TTEH MEDIAL FORM
036	24	HEBREW LETTER WIDE KAF	106	6A	ARABIC LETTER VEH ISOLATED FORM
037	25	HEBREW LETTER WIDE LAMED	107	6B	ARABIC LETTER VEH FINAL FORM
038	26	HEBREW LETTER WIDE FINAL MEM	108	6C	ARABIC LETTER VEH INITIAL FORM
039	27	HEBREW LETTER WIDE RESH	109	6D	ARABIC LETTER VEH MEDIAL FORM
040	28	HEBREW LETTER WIDE TAV	110	6E	ARABIC LETTER PEHEH ISOLATED FORM
041	29	HEBREW LETTER ALTERNATIVE PLUS SIGN	111	6F	ARABIC LETTER PEHEH FINAL FORM
042	2A	HEBREW LETTER SHIN WITH SHIN DOT	112	70	ARABIC LETTER PEHEH INITIAL FORM
043	2B	HEBREW LETTER SIN WITH SIN DOT	113	71	ARABIC LETTER PEHEH MEDIAL FORM
044	2C	HEBREW LETTER SHIN WITH DAGESH AND SHIN DOT	114	72	ARABIC LETTER DYEH ISOLATED FORM
045	2D	HEBREW LETTER SIN WITH DAGESH AND SIN DOT	115	73	ARABIC LETTER DYEH FINAL FORM
046	2E	HEBREW LETTER ALEF WITH PATAH	116	74	ARABIC LETTER DYEH INITIAL FORM
047	2F	HEBREW LETTER ALEF WITH QAMATS	117	75	ARABIC LETTER DYEH MEDIAL FORM
048	30	HEBREW LETTER VAV WITH HOLAM	118	76	ARABIC LETTER NYEH ISOLATED FORM
049	31	HEBREW LETTER BET WITH RAFE	119	77	ARABIC LETTER NYEH FINAL FORM
050	32	HEBREW LETTER KAF WITH RAFE	120	78	ARABIC LETTER NYEH INITIAL FORM
051	33	HEBREW LETTER PE WITH RAFE	121	79	ARABIC LETTER NYEH MEDIAL FORM
052	34	HEBREW LIGATURE ALEF LAMED	122	7A	ARABIC LETTER TCHEH ISOLATED FORM
053	35	YIDDISH LIGATURE YOD YOD PATAH	123	7B	ARABIC LETTER TCHEH FINAL FORM
054	36	HEBREW LETTER ALEF WITH MAPPING	124	7C	ARABIC LETTER TCHEH INITIAL FORM
055	37	HEBREW LETTER BET WITH DAGESH	125	7D	ARABIC LETTER TCHEH MEDIAL FORM
056	38	HEBREW LETTER GIMEL WITH DAGESH	126	7E	ARABIC LETTER TCHEHEH ISOLATED FORM
057	39	HEBREW LETTER DALET WITH DAGESH	127	7F	ARABIC LETTER TCHEHEH FINAL FORM
058	3A	HEBREW LETTER HE WITH MAPPING			
059	3B	HEBREW LETTER VAV WITH DAGESH			
060	3C	HEBREW LETTER ZAYIN WITH DAGESH			
061	3D	HEBREW LETTER TET WITH DAGESH			
062	3E	HEBREW LETTER YOD WITH DAGESH			
063	3F	HEBREW LETTER FINAL KAF WITH DAGESH			
064	40	HEBREW LETTER KAF WITH DAGESH			
065	41	HEBREW LETTER LAMED WITH DAGESH			
066	42	HEBREW LETTER MEM WITH DAGESH			
067	43	HEBREW LETTER NUN WITH DAGESH			
068	44	HEBREW LETTER SAMEKH WITH DAGESH			
069	45	HEBREW LETTER FINAL PE WITH DAGESH			



Table 107 - Row FB: ARABIC PRESENTATION FORMS-A

	FB8	FB9	FBA	FBB	FBC	FBD	FBE	FBF
0	چے 128	ک 144	ل 160	لے 176	س 192	ی 208	و 224	و 240
1	چے 129	ک 145	س 161	سے 177	س 193	پ 209	سو 225	سو 241
2	ی 130	گ 146	ٹ 162	ع 178	س 194	ر 210	و 226	و 242
3	ی 131	گ 147	ٹ 163	س 179	س 195	ل 211	سو 227	سو 243
4	ز 132	گ 148	و 164	ع 180	ن 196	ل 212	ہی 228	و 244
5	ت 133	گ 149	س 165	ع 181	س 197	ش 213	ی 229	سو 245
6	ز 134	مک 150	ہ 166	ع 182	ہ 198	ک 214	پ 230	ی 246
7	ت 135	ب 151	س 167	ح 183	ل 199	و 215	س 231	س 247
8	ز 136	مک 152	س 168	ح 184	ش 200	و 216	ر 232	س 248
9	ٹ 137	مک 153	ر 169	س 185	و 201	و 217	س 233	س 249
A	ز 138	گت 154	ھ 170	ن 186	و 202	و 218	ن 234	س 250
B	ش 139	گت 155	ھ 171	ح 187	و 203	و 219	س 235	س 251
C	ز 140	گت 156	ھ 172	ع 188	و 204	و 220	س 236	ی 252
D	ز 141	گت 157	ھ 173	س 189	و 205	و 221	س 237	ی 253
E	ک 142	ن 158	لے 174	ع 190	و 206	و 222	و 238	س 254
F	ک 143	س 159	س 175	س 191	و 207	و 223	سو 239	ی 255

G = 00

P = 00



(Table 107 continued) List of characters : Row FB - Alphabetic Presentation Forms-A

dec	hex	Name	dec	hex	Name
128	80	ARABIC LETTER TCHEHEH INITIAL FORM	199	C7	ARABIC LETTER NG ISOLATED-FINAL FORM
129	81	ARABIC LETTER TCHEHEH MEDIAL FORM	200	C8	ARABIC LETTER NG INITIAL-MEDIAL FORM
130	82	ARABIC LETTER DDAHAL ISOLATED FORM	201	C9	ARABIC LETTER U ISOLATED-FINAL FORM
131	83	ARABIC LETTER DDAHAL FINAL FORM	202	CA	ARABIC LETTER OE ISOLATED-FINAL FORM
132	84	ARABIC LETTER DAHAL ISOLATED FORM	203	C8	ARABIC LETTER YE ISOLATED-FINAL FORM
133	85	ARABIC LETTER DAHAL FINAL FORM	204	CC	ARABIC LETTER U WITH HAMZA ABOVE ISOLATED-FINAL FORM
134	86	ARABIC LETTER DUL ISOLATED FORM	205	CD	ARABIC LETTER VE ISOLATED-FINAL FORM
135	87	ARABIC LETTER DUL FINAL FORM	206	CE	ARABIC LETTER KIRGHIZ OE ISOLATED-FINAL FORM
136	88	ARABIC LETTER DDAL ISOLATED FORM	207	CF	ARABIC LETTER KIRGHIZ YU ISOLATED-FINAL FORM
137	89	ARABIC LETTER DDAL FINAL FORM	208	D0	ARABIC LETTER E ISOLATED-FINAL FORM
138	8A	ARABIC LETTER JEH ISOLATED FORM	209	D1	ARABIC LETTER E INITIAL-MEDIAL FORM
139	8B	ARABIC LETTER JEH FINAL FORM	210	D2	ARABIC LETTER ALEF MAKSURA INITIAL-MEDIAL FORM
140	8C	ARABIC LETTER RREH ISOLATED FORM	211	D3	ARABIC LETTER NG ISOLATED FORM
141	8D	ARABIC LETTER RREH FINAL FORM	212	D4	ARABIC LETTER NG FINAL FORM
142	8E	ARABIC LETTER KEHEH ISOLATED FORM	213	D5	ARABIC LETTER NG INITIAL FORM
143	8F	ARABIC LETTER KEHEH FINAL FORM	214	D6	ARABIC LETTER NG MEDIAL FORM
144	90	ARABIC LETTER KEHEH INITIAL FORM	215	D7	ARABIC LETTER U ISOLATED FORM
145	91	ARABIC LETTER KEHEH MEDIAL FORM	216	D8	ARABIC LETTER U FINAL FORM
146	92	ARABIC LETTER GAF ISOLATED FORM	217	D9	ARABIC LETTER OE ISOLATED FORM
147	93	ARABIC LETTER GAF FINAL FORM	218	DA	ARABIC LETTER OE FINAL FORM
148	94	ARABIC LETTER GAF INITIAL FORM	219	DB	ARABIC LETTER YU ISOLATED FORM
149	95	ARABIC LETTER GAF MEDIAL FORM	220	DC	ARABIC LETTER YU FINAL FORM
150	96	ARABIC LETTER GUEH ISOLATED FORM	221	DD	ARABIC LETTER U WITH HAMZA ABOVE ISOLATED FORM
151	97	ARABIC LETTER GUEH FINAL FORM	222	DE	ARABIC LETTER VE ISOLATED FORM
152	98	ARABIC LETTER GUEH INITIAL FORM	223	DF	ARABIC LETTER VE FINAL FORM
153	99	ARABIC LETTER GUEH MEDIAL FORM	224	E0	ARABIC LETTER KIRGHIZ OE ISOLATED FORM
154	9A	ARABIC LETTER NGOEH ISOLATED FORM	225	E1	ARABIC LETTER KIRGHIZ OE FINAL FORM
155	9B	ARABIC LETTER NGOEH FINAL FORM	226	E2	ARABIC LETTER KIRGHIZ YU ISOLATED FORM
156	9C	ARABIC LETTER NGOEH INITIAL FORM	227	E3	ARABIC LETTER KIRGHIZ YU FINAL FORM
157	9D	ARABIC LETTER NGOEH MEDIAL FORM	228	E4	ARABIC LETTER E ISOLATED FORM
158	9E	ARABIC LETTER NOON GHUNNA ISOLATED FORM	229	E5	ARABIC LETTER E FINAL FORM
159	9F	ARABIC LETTER NOON GHUNNA FINAL FORM	230	E6	ARABIC LETTER E INITIAL FORM
160	A0	ARABIC LETTER RNOON ISOLATED FORM	231	E7	ARABIC LETTER E MEDIAL FORM
161	A1	ARABIC LETTER RNOON FINAL FORM	232	E8	ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA INITIAL FORM
162	A2	ARABIC LETTER RNOON INITIAL FORM	233	E9	ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA MEDIAL FORM
163	A3	ARABIC LETTER RNOON MEDIAL FORM	234	EA	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF ISOLATED FORM
164	A4	ARABIC LETTER HEH WITH HAMZA ABOVE ISOLATED FORM	235	EB	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF FINAL FORM
165	A5	ARABIC LETTER HEH WITH HAMZA ABOVE FINAL FORM	236	EC	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH AE ISOLATED FORM
166	A6	ARABIC LETTER HEH GOAL ISOLATED FORM	237	ED	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH AE FINAL FORM
167	A7	ARABIC LETTER HEH GOAL FINAL FORM	238	EE	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH WAN ISOLATED FORM
168	A8	ARABIC LETTER HEH GOAL INITIAL FORM	239	EF	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH WAN FINAL FORM
169	A9	ARABIC LETTER HEH GOAL MEDIAL FORM	240	F0	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH U ISOLATED FORM
170	AA	ARABIC LETTER HEH DOACHASHMEE ISOLATED FORM	241	F1	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH U FINAL FORM
171	AB	ARABIC LETTER HEH DOACHASHMEE FINAL FORM	242	F2	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH OE ISOLATED FORM
172	AC	ARABIC LETTER HEH DOACHASHMEE INITIAL FORM	243	F3	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH OE FINAL FORM
173	AD	ARABIC LETTER HEH DOACHASHMEE MEDIAL FORM	244	F4	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YU ISOLATED FORM
174	AE	ARABIC LETTER YEH BARREE ISOLATED FORM	245	F5	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YU FINAL FORM
175	AF	ARABIC LETTER YEH BARREE FINAL FORM	246	F6	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E ISOLATED FORM
176	B0	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE ISOLATED FORM	247	F7	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E FINAL FORM
177	B1	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE FINAL FORM	248	F8	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E INITIAL FORM
178	B2	ARABIC LIGATURE DESCENDER TAIL WITH DAMMATTAN ABOVE FINAL FORM	249	F9	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA ISOLATED FORM
179	B3	ARABIC LIGATURE DESCENDER TAIL WITH KASRATTAN BELOW FINAL FORM	250	FA	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM
180	B4	ARABIC LIGATURE DESCENDER TAIL WITH SHADDA AND FATHA ABOVE FINAL FORM	251	FB	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA INITIAL FORM
181	B5	ARABIC LIGATURE DESCENDER TAIL WITH SHADDA AND DAMMA ABOVE FINAL FORM	252	FC	ARABIC LETTER FARSI YE ISOLATED FORM
182	B6	ARABIC LIGATURE DESCENDER TAIL WITH SHADDA AND KASRA ABOVE FINAL FORM	253	FD	ARABIC LETTER FARSI YE INITIAL FORM
183	B7	ARABIC LIGATURE DESCENDER TAIL WITH FATHA ABOVE FINAL FORM	254	FE	ARABIC LETTER FARSI YE MEDIAL FORM
184	B8	ARABIC LIGATURE DESCENDER TAIL WITH DAMMA ABOVE FINAL FORM	255	FF	ARABIC LETTER FARSI YE FINAL FORM
185	B9	ARABIC LIGATURE DESCENDER TAIL WITH KASRA BELOW FINAL FORM			
186	BA	ARABIC LIGATURE DESCENDER TAIL WITH SUKUN ABOVE FINAL FORM			
187	BB	ARABIC LIGATURE DESCENDER TAIL WITH SHADDA ABOVE FINAL FORM			
188	BC	ARABIC LIGATURE LINE TAIL WITH DAMMATTAN ABOVE FINAL FORM			
189	BD	ARABIC LIGATURE LINE TAIL WITH KASRATTAN BELOW FINAL FORM			
190	BE	ARABIC LIGATURE LINE TAIL WITH SHADDA AND FATHA ABOVE FINAL FORM			
191	BF	ARABIC LIGATURE LINE TAIL WITH SHADDA AND DAMMA ABOVE FINAL FORM			
192	C0	ARABIC LIGATURE LINE TAIL WITH SHADDA AND KASRA ABOVE FINAL FORM			
193	C1	ARABIC LIGATURE LINE TAIL WITH FATHA ABOVE FINAL FORM			
194	C2	ARABIC LIGATURE LINE TAIL WITH DAMMA ABOVE FINAL FORM			
195	C3	ARABIC LIGATURE LINE TAIL WITH KASRA BELOW FINAL FORM			
196	C4	ARABIC LIGATURE LINE TAIL WITH SUKUN ABOVE FINAL FORM			
197	C5	ARABIC LIGATURE LINE TAIL WITH SHADDA ABOVE FINAL FORM			
198	C6	ARABIC LETTER AE ISOLATED-FINAL FORM			



Table 108 - Row FC: ARABIC PRESENTATION FORMS-A

	FC0	FC1	FC2	FC3	FC4	FC5	FC6	FC7
0	000	016	032	048	064	080	096	112
1	001	017	033	049	065	081	097	113
2	002	018	034	050	066	082	098	114
3	003	019	035	051	067	083	099	115
4	004	020	036	052	068	084	100	116
5	005	021	037	053	069	085	101	117
6	006	022	038	054	070	086	102	118
7	007	023	039	055	071	087	103	119
8	008	024	040	056	072	088	104	120
9	009	025	041	057	073	089	105	121
A	010	026	042	058	074	090	106	122
B	011	027	043	059	075	091	107	123
C	012	028	044	060	076	092	108	124
D	013	029	045	061	077	093	109	125
E	014	030	046	062	078	094	110	126
F	015	031	047	063	079	095	111	127

G = 00  
P = 00



(Table 108 continued) List of characters : Row FC - Arabic Presentation forms-A

dec	hex	Name	dec	hex	Name
000	00	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH JEEM ISOLATED FORM	068	44	FORM
001	01	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HAH ISOLATED FORM	069	45	ARABIC LIGATURE LAM WITH YEH ISOLATED FORM
002	02	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM ISOLATED FORM	070	46	ARABIC LIGATURE MEEM WITH JEEM ISOLATED FORM
003	03	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA ISOLATED FORM	071	47	ARABIC LIGATURE MEEM WITH HAH ISOLATED FORM
004	04	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH ISOLATED FORM	072	48	ARABIC LIGATURE MEEM WITH KHAH ISOLATED FORM
005	05	ARABIC LIGATURE BEH WITH JEEM ISOLATED FORM	073	49	ARABIC LIGATURE MEEM WITH MEEM ISOLATED FORM
006	06	ARABIC LIGATURE BEH WITH HAH ISOLATED FORM	074	4A	ARABIC LIGATURE MEEM WITH ALEF MAKSURA ISOLATED FORM
007	07	ARABIC LIGATURE BEH WITH KHAH ISOLATED FORM	075	4B	ARABIC LIGATURE MEEM WITH YEH ISOLATED FORM
008	08	ARABIC LIGATURE BEH WITH MEEM ISOLATED FORM	076	4C	ARABIC LIGATURE NOON WITH JEEM ISOLATED FORM
009	09	ARABIC LIGATURE BEH WITH ALEF MAKSURA ISOLATED FORM	077	4D	ARABIC LIGATURE NOON WITH HAH ISOLATED FORM
010	0A	ARABIC LIGATURE BEH WITH YEH ISOLATED FORM	078	4E	ARABIC LIGATURE NOON WITH KHAH ISOLATED FORM
011	0B	ARABIC LIGATURE TEH WITH JEEM ISOLATED FORM	079	4F	ARABIC LIGATURE NOON WITH MEEM ISOLATED FORM
012	0C	ARABIC LIGATURE TEH WITH HAH ISOLATED FORM	080	50	ARABIC LIGATURE NOON WITH ALEF MAKSURA ISOLATED FORM
013	0D	ARABIC LIGATURE TEH WITH KHAH ISOLATED FORM	081	51	ARABIC LIGATURE NOON WITH YEH ISOLATED FORM
014	0E	ARABIC LIGATURE TEH WITH MEEM ISOLATED FORM	082	52	ARABIC LIGATURE HEH WITH JEEM ISOLATED FORM
015	0F	ARABIC LIGATURE TEH WITH ALEF MAKSURA ISOLATED FORM	083	53	ARABIC LIGATURE HEH WITH MEEM ISOLATED FORM
016	10	ARABIC LIGATURE TEH WITH YEH ISOLATED FORM	084	54	ARABIC LIGATURE HEH WITH ALEF MAKSURA ISOLATED FORM
017	11	ARABIC LIGATURE THEH WITH JEEM ISOLATED FORM	085	55	ARABIC LIGATURE HEH WITH YEH ISOLATED FORM
018	12	ARABIC LIGATURE THEH WITH MEEM ISOLATED FORM	086	56	ARABIC LIGATURE YEH WITH JEEM ISOLATED FORM
019	13	ARABIC LIGATURE THEH WITH ALEF MAKSURA ISOLATED FORM	087	57	ARABIC LIGATURE YEH WITH HAH ISOLATED FORM
020	14	ARABIC LIGATURE THEH WITH YEH ISOLATED FORM	088	58	ARABIC LIGATURE YEH WITH KHAH ISOLATED FORM
021	15	ARABIC LIGATURE JEEM WITH HAH ISOLATED FORM	089	59	ARABIC LIGATURE YEH WITH MEEM ISOLATED FORM
022	16	ARABIC LIGATURE JEEM WITH MEEM ISOLATED FORM	090	5A	ARABIC LIGATURE YEH WITH ALEF MAKSURA ISOLATED FORM
023	17	ARABIC LIGATURE HAH WITH JEEM ISOLATED FORM	091	5B	ARABIC LIGATURE YEH WITH YEH ISOLATED FORM
024	18	ARABIC LIGATURE HAH WITH MEEM ISOLATED FORM	092	5C	ARABIC LIGATURE THAL WITH SUPERSCRIPT ALEF ISOLATED FORM
025	19	ARABIC LIGATURE KHAH WITH JEEM ISOLATED FORM	093	5D	ARABIC LIGATURE REH WITH SUPERSCRIPT ALEF ISOLATED FORM
026	1A	ARABIC LIGATURE KHAH WITH HAH ISOLATED FORM	094	5E	ARABIC LIGATURE ALEF MAKSURA WITH SUPERSCRIPT ALEF ISOLATED FORM
027	1B	ARABIC LIGATURE KHAH WITH MEEM ISOLATED FORM	095	5F	ARABIC LIGATURE SHADDA WITH DAMMATAN ISOLATED FORM
028	1C	ARABIC LIGATURE SEEN WITH JEEM ISOLATED FORM	096	60	ARABIC LIGATURE SHADDA WITH KASRATAN ISOLATED FORM
029	1D	ARABIC LIGATURE SEEN WITH HAH ISOLATED FORM	097	61	ARABIC LIGATURE SHADDA WITH FATHA ISOLATED FORM
030	1E	ARABIC LIGATURE SEEN WITH KHAH ISOLATED FORM	098	62	ARABIC LIGATURE SHADDA WITH DAMMA ISOLATED FORM
031	1F	ARABIC LIGATURE SEEN WITH MEEM ISOLATED FORM	099	63	ARABIC LIGATURE SHADDA WITH KASRA ISOLATED FORM
032	20	ARABIC LIGATURE SAD WITH HAH ISOLATED FORM	100	64	ARABIC LIGATURE SHADDA WITH SUPERSCRIPT ALEF ISOLATED FORM
033	21	ARABIC LIGATURE SAD WITH MEEM ISOLATED FORM	101	65	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH REH FINAL FORM
034	22	ARABIC LIGATURE DAD WITH JEEM ISOLATED FORM	102	66	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ZAIN FINAL FORM
035	23	ARABIC LIGATURE DAD WITH HAH ISOLATED FORM	103	67	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM FINAL FORM
036	24	ARABIC LIGATURE DAD WITH KHAH ISOLATED FORM	104	68	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH NOON FINAL FORM
037	25	ARABIC LIGATURE DAD WITH MEEM ISOLATED FORM	105	69	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM
038	26	ARABIC LIGATURE TAH WITH HAH ISOLATED FORM	106	6A	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH FINAL FORM
039	27	ARABIC LIGATURE TAH WITH MEEM ISOLATED FORM	107	6B	ARABIC LIGATURE BEH WITH REH FINAL FORM
040	28	ARABIC LIGATURE ZAH WITH MEEM ISOLATED FORM	108	6C	ARABIC LIGATURE BEH WITH ZAIN FINAL FORM
041	29	ARABIC LIGATURE AIN WITH JEEM ISOLATED FORM	109	6D	ARABIC LIGATURE BEH WITH MEEM FINAL FORM
042	2A	ARABIC LIGATURE AIN WITH MEEM ISOLATED FORM	110	6E	ARABIC LIGATURE BEH WITH NOON FINAL FORM
043	2B	ARABIC LIGATURE GHAIN WITH JEEM ISOLATED FORM	111	6F	ARABIC LIGATURE BEH WITH ALEF MAKSURA FINAL FORM
044	2C	ARABIC LIGATURE GHAIN WITH MEEM ISOLATED FORM	112	70	ARABIC LIGATURE BEH WITH YEH FINAL FORM
045	2D	ARABIC LIGATURE FEH WITH JEEM ISOLATED FORM	113	71	ARABIC LIGATURE TEH WITH REH FINAL FORM
046	2E	ARABIC LIGATURE FEH WITH HAH ISOLATED FORM	114	72	ARABIC LIGATURE TEH WITH ZAIN FINAL FORM
047	2F	ARABIC LIGATURE FEH WITH KHAH ISOLATED FORM	115	73	ARABIC LIGATURE TEH WITH MEEM FINAL FORM
048	30	ARABIC LIGATURE FEH WITH MEEM ISOLATED FORM	116	74	ARABIC LIGATURE TEH WITH NOON FINAL FORM
049	31	ARABIC LIGATURE FEH WITH ALEF MAKSURA ISOLATED FORM	117	75	ARABIC LIGATURE TEH WITH ALEF MAKSURA FINAL FORM
050	32	ARABIC LIGATURE FEH WITH YEH ISOLATED FORM	118	76	ARABIC LIGATURE TEH WITH YEH FINAL FORM
051	33	ARABIC LIGATURE QAF WITH HAH ISOLATED FORM	119	77	ARABIC LIGATURE THEH WITH REH FINAL FORM
052	34	ARABIC LIGATURE QAF WITH MEEM ISOLATED FORM	120	78	ARABIC LIGATURE THEH WITH ZAIN FINAL FORM
053	35	ARABIC LIGATURE QAF WITH ALEF MAKSURA ISOLATED FORM	121	79	ARABIC LIGATURE THEH WITH MEEM FINAL FORM
054	36	ARABIC LIGATURE QAF WITH YEH ISOLATED FORM	122	7A	ARABIC LIGATURE THEH WITH NOON FINAL FORM
055	37	ARABIC LIGATURE KAF WITH ALEF ISOLATED FORM	123	7B	ARABIC LIGATURE THEH WITH ALEF MAKSURA FINAL FORM
056	38	ARABIC LIGATURE KAF WITH JEEM ISOLATED FORM	124	7C	ARABIC LIGATURE THEH WITH YEH FINAL FORM
057	39	ARABIC LIGATURE KAF WITH HAH ISOLATED FORM	125	7D	ARABIC LIGATURE FEH WITH ALEF MAKSURA FINAL FORM
058	3A	ARABIC LIGATURE KAF WITH KHAH ISOLATED FORM	126	7E	ARABIC LIGATURE FEH WITH YEH FINAL FORM
059	3B	ARABIC LIGATURE KAF WITH LAM ISOLATED FORM	127	7F	ARABIC LIGATURE QAF WITH ALEF MAKSURA FINAL FORM
060	3C	ARABIC LIGATURE KAF WITH MEEM ISOLATED FORM			ARABIC LIGATURE QAF WITH YEH FINAL FORM
061	3D	ARABIC LIGATURE KAF WITH ALEF MAKSURA ISOLATED FORM			
062	3E	ARABIC LIGATURE KAF WITH YEH ISOLATED FORM			
063	3F	ARABIC LIGATURE LAM WITH JEEM ISOLATED FORM			
064	40	ARABIC LIGATURE LAM WITH HAH ISOLATED FORM			
065	41	ARABIC LIGATURE LAM WITH KHAH ISOLATED FORM			
066	42	ARABIC LIGATURE LAM WITH MEEM ISOLATED FORM			
067	43	ARABIC LIGATURE LAM WITH ALEF MAKSURA ISOLATED FORM			



Table 109 - Row FC: ARABIC PRESENTATION FORMS-A

	FC8	FC9	FCA	FCB	FCC	FCD	FCE	FCF
0	كا 128	كي 144	ك 160	كم 176	كن 192	مخ 208	مك 224	مكم 240
1	كل 129	كير 145	كج 161	كمج 177	كنم 193	موم 209	مومك 225	مومكم 241
2	كم 130	كين 146	كح 162	كمح 178	كنم 194	مخج 210	مكمج 226	مكمم 242
3	كي 131	كيم 147	كتخ 163	كمص 179	كنم 195	مخن 211	مكمم 227	مكمم 243
4	كبي 132	كين 148	كت 164	كمصج 180	كنك 196	مخن 212	مكمم 228	مكمم 244
5	لم 133	لي 149	ل 165	لمص 181	لكن 197	نم 213	نمك 229	نمكم 245
6	لمي 134	لي 150	لش 166	لمصن 182	لكن 198	نم 214	نمك 230	نمكم 246
7	لمي 135	ليج 151	لج 167	لمصج 183	لك 199	هج 215	سهم 231	سهمك 247
8	ما 136	مك 152	مج 168	لمصك 184	كم 200	هم 216	سك 232	سكم 248
9	مم 137	مكج 153	مج 169	لمصك 185	لج 201	ها 217	شهم 233	شهمك 249
A	مك 138	مك 154	مك 170	مكج 186	لمك 202	مكج 218	شهم 234	شهمك 250
B	منز 139	مك 155	مكج 171	مك 187	لمك 203	مك 219	مك 235	مك 251
C	نم 140	مكج 156	نم 172	مكج 188	لمك 204	مكج 220	مك 236	مك 252
D	من 141	مكج 157	مكج 173	نم 189	لمك 205	مك 221	لم 237	مك 253
E	ني 142	مكج 158	مك 174	مكج 190	مكج 206	مك 222	نم 238	مك 254
F	ني 143	مك 159	مكج 175	مك 191	مك 207	مك 223	مك 239	مك 255

G = 00  
P = 00



(Table 109 continued) List of characters : Row FC - Arabic Presentation Forms-A

dec	hex	Name	dec	hex	Name
128	80	ARABIC LIGATURE KAF WITH ALEF FINAL FORM	201	C9	ARABIC LIGATURE LAM WITH JEEM INITIAL FORM
129	81	ARABIC LIGATURE KAF WITH LAM FINAL FORM	202	CA	ARABIC LIGATURE LAM WITH HAH INITIAL FORM
130	82	ARABIC LIGATURE KAF WITH MEEM FINAL FORM	203	CB	ARABIC LIGATURE LAM WITH KHAH INITIAL FORM
131	83	ARABIC LIGATURE KAF WITH ALEF MAKSURA FINAL FORM	204	CC	ARABIC LIGATURE LAM WITH MEEM INITIAL FORM
132	84	ARABIC LIGATURE KAF WITH YEH FINAL FORM	205	CD	ARABIC LIGATURE LAM WITH HEH INITIAL FORM
133	85	ARABIC LIGATURE LAM WITH MEEM FINAL FORM	206	CE	ARABIC LIGATURE MEEM WITH JEEM INITIAL FORM
134	86	ARABIC LIGATURE LAM WITH ALEF MAKSURA FINAL FORM	207	CF	ARABIC LIGATURE MEEM WITH HAH INITIAL FORM
135	87	ARABIC LIGATURE LAM WITH YEH FINAL FORM	208	D0	ARABIC LIGATURE MEEM WITH KHAH INITIAL FORM
136	88	ARABIC LIGATURE MEEM WITH ALEF FINAL FORM	209	D1	ARABIC LIGATURE MEEM WITH MEEM INITIAL FORM
137	89	ARABIC LIGATURE MEEM WITH MEEM FINAL FORM	210	D2	ARABIC LIGATURE NOON WITH JEEM INITIAL FORM
138	8A	ARABIC LIGATURE NOON WITH REH FINAL FORM	211	D3	ARABIC LIGATURE NOON WITH HAH INITIAL FORM
139	8B	ARABIC LIGATURE NOON WITH ZAIN FINAL FORM	212	D4	ARABIC LIGATURE NOON WITH KHAH INITIAL FORM
140	8C	ARABIC LIGATURE NOON WITH MEEM FINAL FORM	213	D5	ARABIC LIGATURE NOON WITH MEEM INITIAL FORM
141	8D	ARABIC LIGATURE NOON WITH NOON FINAL FORM	214	D6	ARABIC LIGATURE NOON WITH HEH INITIAL FORM
142	8E	ARABIC LIGATURE NOON WITH ALEF MAKSURA FINAL FORM	215	D7	ARABIC LIGATURE HEH WITH JEEM INITIAL FORM
143	8F	ARABIC LIGATURE NOON WITH YEH FINAL FORM	216	D8	ARABIC LIGATURE HEH WITH MEEM INITIAL FORM
144	90	ARABIC LIGATURE ALEF MAKSURA WITH SUPERScript ALEF FINAL FORM	217	D9	ARABIC LIGATURE HEH WITH SUPERScript ALEF INITIAL FORM
145	91	ARABIC LIGATURE YEH WITH REH FINAL FORM	218	DA	ARABIC LIGATURE YEH WITH JEEM INITIAL FORM
146	92	ARABIC LIGATURE YEH WITH ZAIN FINAL FORM	219	DB	ARABIC LIGATURE YEH WITH HAH INITIAL FORM
147	93	ARABIC LIGATURE YEH WITH MEEM FINAL FORM	220	DC	ARABIC LIGATURE YEH WITH KHAH INITIAL FORM
148	94	ARABIC LIGATURE YEH WITH NOON FINAL FORM	221	DD	ARABIC LIGATURE YEH WITH MEEM INITIAL FORM
149	95	ARABIC LIGATURE YEH WITH ALEF MAKSURA FINAL FORM	222	DE	ARABIC LIGATURE YEH WITH HEH INITIAL FORM
150	96	ARABIC LIGATURE YEH WITH YEH FINAL FORM	223	DF	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM MEDIAL FORM
151	97	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH JEEM INITIAL FORM	224	E0	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HEH MEDIAL FORM
152	98	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HAH INITIAL FORM	225	E1	ARABIC LIGATURE BEH WITH MEEM MEDIAL FORM
153	99	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH KHAH INITIAL FORM	226	E2	ARABIC LIGATURE BEH WITH HEH MEDIAL FORM
154	9A	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM INITIAL FORM	227	E3	ARABIC LIGATURE TEH WITH MEEM MEDIAL FORM
155	9B	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HEH INITIAL FORM	228	E4	ARABIC LIGATURE TEH WITH HEH MEDIAL FORM
156	9C	ARABIC LIGATURE BEH WITH JEEM INITIAL FORM	229	E5	ARABIC LIGATURE THEH WITH MEEM MEDIAL FORM
157	9D	ARABIC LIGATURE BEH WITH HAH INITIAL FORM	230	E6	ARABIC LIGATURE THEH WITH HEH MEDIAL FORM
158	9E	ARABIC LIGATURE BEH WITH KHAH INITIAL FORM	231	E7	ARABIC LIGATURE SEEN WITH MEEM MEDIAL FORM
159	9F	ARABIC LIGATURE BEH WITH MEEM INITIAL FORM	232	E8	ARABIC LIGATURE SEEN WITH HEH MEDIAL FORM
160	A0	ARABIC LIGATURE BEH WITH HEH INITIAL FORM	233	E9	ARABIC LIGATURE SHEEN WITH MEEM MEDIAL FORM
161	A1	ARABIC LIGATURE TEH WITH JEEM INITIAL FORM	234	EA	ARABIC LIGATURE SHEEN WITH HEH MEDIAL FORM
162	A2	ARABIC LIGATURE TEH WITH HAH INITIAL FORM	235	EB	ARABIC LIGATURE KAF WITH LAM MEDIAL FORM
163	A3	ARABIC LIGATURE TEH WITH KHAH INITIAL FORM	236	EC	ARABIC LIGATURE KAF WITH MEEM MEDIAL FORM
164	A4	ARABIC LIGATURE TEH WITH MEEM INITIAL FORM	237	ED	ARABIC LIGATURE LAM WITH MEEM MEDIAL FORM
165	A5	ARABIC LIGATURE TEH WITH HEH INITIAL FORM	238	EE	ARABIC LIGATURE NOON WITH MEEM MEDIAL FORM
166	A6	ARABIC LIGATURE THEH WITH MEEM INITIAL FORM	239	EF	ARABIC LIGATURE NOON WITH HEH MEDIAL FORM
167	A7	ARABIC LIGATURE THEH WITH HAH INITIAL FORM	240	F0	ARABIC LIGATURE YEH WITH MEEM MEDIAL FORM
168	A8	ARABIC LIGATURE THEH WITH KHAH INITIAL FORM	241	F1	ARABIC LIGATURE YEH WITH HEH MEDIAL FORM
169	A9	ARABIC LIGATURE THEH WITH MEEM INITIAL FORM	242	F2	ARABIC LIGATURE SHADDA WITH FATHA MEDIAL FORM
170	AA	ARABIC LIGATURE HAH WITH JEEM INITIAL FORM	243	F3	ARABIC LIGATURE SHADDA WITH DAMMA MEDIAL FORM
171	AB	ARABIC LIGATURE HAH WITH MEEM INITIAL FORM	244	F4	ARABIC LIGATURE SHADDA WITH KASRA MEDIAL FORM
172	AC	ARABIC LIGATURE KHAH WITH MEEM INITIAL FORM	245	F5	ARABIC LIGATURE TAH WITH ALEF MAKSURA ISOLATED FORM
173	AD	ARABIC LIGATURE SEEN WITH JEEM INITIAL FORM	246	F6	ARABIC LIGATURE TAH WITH YEH ISOLATED FORM
174	AE	ARABIC LIGATURE SEEN WITH HAH INITIAL FORM	247	F7	ARABIC LIGATURE AIN WITH ALEF MAKSURA ISOLATED FORM
175	AF	ARABIC LIGATURE SEEN WITH KHAH INITIAL FORM	248	F8	ARABIC LIGATURE AIN WITH YEH ISOLATED FORM
176	B0	ARABIC LIGATURE SEEN WITH MEEM INITIAL FORM	249	F9	ARABIC LIGATURE GHAIN WITH ALEF MAKSURA ISOLATED FORM
177	B1	ARABIC LIGATURE SEEN WITH HEH INITIAL FORM	250	FA	ARABIC LIGATURE GHAIN WITH YEH ISOLATED FORM
178	B2	ARABIC LIGATURE SAD WITH HAH INITIAL FORM	251	FB	ARABIC LIGATURE SEEN WITH ALEF MAKSURA ISOLATED FORM
179	B3	ARABIC LIGATURE SAD WITH KHAH INITIAL FORM	252	FC	ARABIC LIGATURE SEEN WITH YEH ISOLATED FORM
180	B4	ARABIC LIGATURE SAD WITH MEEM INITIAL FORM	253	FD	ARABIC LIGATURE SHEEN WITH ALEF MAKSURA ISOLATED FORM
181	B5	ARABIC LIGATURE DAD WITH HAH INITIAL FORM	254	FE	ARABIC LIGATURE SHEEN WITH YEH ISOLATED FORM
182	B6	ARABIC LIGATURE DAD WITH KHAH INITIAL FORM	255	FF	ARABIC LIGATURE HAH WITH ALEF MAKSURA ISOLATED FORM
183	B7	ARABIC LIGATURE DAD WITH MEEM INITIAL FORM			
184	B8	ARABIC LIGATURE DAD WITH HEH INITIAL FORM			
185	B9	ARABIC LIGATURE ZAH WITH MEEM INITIAL FORM			
186	BA	ARABIC LIGATURE AIN WITH JEEM INITIAL FORM			
187	BB	ARABIC LIGATURE AIN WITH MEEM INITIAL FORM			
188	BC	ARABIC LIGATURE GHAIN WITH JEEM INITIAL FORM			
189	BD	ARABIC LIGATURE GHAIN WITH MEEM INITIAL FORM			
190	BE	ARABIC LIGATURE FEH WITH JEEM INITIAL FORM			
191	BF	ARABIC LIGATURE FEH WITH HAH INITIAL FORM			
192	C0	ARABIC LIGATURE FEH WITH KHAH INITIAL FORM			
193	C1	ARABIC LIGATURE FEH WITH MEEM INITIAL FORM			
194	C2	ARABIC LIGATURE QAF WITH HAH INITIAL FORM			
195	C3	ARABIC LIGATURE QAF WITH MEEM INITIAL FORM			
196	C4	ARABIC LIGATURE KAF WITH JEEM INITIAL FORM			
197	C5	ARABIC LIGATURE KAF WITH HAH INITIAL FORM			
198	C6	ARABIC LIGATURE KAF WITH KHAH INITIAL FORM			
199	C7	ARABIC LIGATURE KAF WITH LAM INITIAL FORM			
200	C8	ARABIC LIGATURE KAF WITH MEEM INITIAL FORM			



Table 110 - Row FD: ARABIC PRESENTATION FORMS-A

	FD0	FD1	FD2	FD3	FD4	FD5	FD6	FD7
0	000	016	032	048	064	080	096	112
1	001	017	033	049	065	081	097	113
2	002	018	034	050	066	082	098	114
3	003	019	035	051	067	083	099	115
4	004	020	036	052	068	084	100	116
5	005	021	037	053	069	085	101	117
6	006	022	038	054	070	086	102	118
7	007	023	039	055	071	087	103	119
8	008	024	040	056	072	088	104	120
9	009	025	041	057	073	089	105	121
A	010	026	042	058	074	090	106	122
B	011	027	043	059	075	091	107	123
C	012	028	044	060	076	092	108	124
D	013	029	045	061	077	093	109	125
E	014	030	046	062	078	094	110	126
F	015	031	047	063	079	095	111	127

G = 00

P = 00



(Table 110 continued) List of characters : Row FD - Arabic Presentation Forms-A

dec	hex	Name	dec	hex	Name
000	00	ARABIC LIGATURE HAH WITH YEH ISOLATED FORM	066	42	(This position shall not be used)
001	01	ARABIC LIGATURE JEEM WITH ALEF MAKSURA ISOLATED FORM	...	...	...
002	02	ARABIC LIGATURE JEEM WITH YEH ISOLATED FORM	079	4F	(This position shall not be used)
003	03	ARABIC LIGATURE KHAH WITH ALEF MAKSURA ISOLATED FORM	080	50	ARABIC LIGATURE TEH WITH JEEM WITH MEEM INITIAL FORM
004	04	ARABIC LIGATURE KHAH WITH YEH ISOLATED FORM	081	51	ARABIC LIGATURE TEH WITH HAH WITH JEEM FINAL FORM
005	05	ARABIC LIGATURE SAD WITH ALEF MAKSURA ISOLATED FORM	082	52	ARABIC LIGATURE TEH WITH HAH WITH JEEM INITIAL FORM
006	06	ARABIC LIGATURE SAD WITH YEH ISOLATED FORM	083	53	ARABIC LIGATURE TEH WITH HAH WITH MEEM INITIAL FORM
007	07	ARABIC LIGATURE DAD WITH ALEF MAKSURA ISOLATED FORM	084	54	ARABIC LIGATURE TEH WITH KHAH WITH MEEM INITIAL FORM
008	08	ARABIC LIGATURE DAD WITH YEH ISOLATED FORM	085	55	ARABIC LIGATURE TEH WITH MEEM WITH JEEM INITIAL FORM
009	09	ARABIC LIGATURE SHEEN WITH JEEM ISOLATED FORM	086	56	ARABIC LIGATURE TEH WITH MEEM WITH HAH INITIAL FORM
010	0A	ARABIC LIGATURE SHEEN WITH HAH ISOLATED FORM	087	57	ARABIC LIGATURE TEH WITH MEEM WITH KHAH INITIAL FORM
011	0B	ARABIC LIGATURE SHEEN WITH KHAH ISOLATED FORM	088	58	ARABIC LIGATURE JEEM WITH MEEM WITH HAH FINAL FORM
012	0C	ARABIC LIGATURE SHEEN WITH MEEM ISOLATED FORM	089	59	ARABIC LIGATURE JEEM WITH MEEM WITH HAH INITIAL FORM
013	0D	ARABIC LIGATURE SHEEN WITH RA ISOLATED FORM	090	5A	ARABIC LIGATURE HAH WITH MEEM WITH YEH FINAL FORM
014	0E	ARABIC LIGATURE SEEN WITH RA ISOLATED FORM	091	5B	ARABIC LIGATURE HAH WITH MEEM WITH ALEF MAKSURA FINAL FORM
015	0F	ARABIC LIGATURE SAD WITH RA ISOLATED FORM	092	5C	ARABIC LIGATURE SEEN WITH HAH WITH JEEM INITIAL FORM
016	10	ARABIC LIGATURE DAD WITH RA ISOLATED FORM	093	5D	ARABIC LIGATURE SEEN WITH JEEM WITH HAH INITIAL FORM
017	11	ARABIC LIGATURE TAH WITH ALEF MAKSURA FINAL FORM	094	5E	ARABIC LIGATURE SEEN WITH JEEM WITH ALEF MAKSURA FINAL FORM
018	12	ARABIC LIGATURE TAH WITH YEH FINAL FORM	095	5F	ARABIC LIGATURE SEEN WITH MEEM WITH HAH FINAL FORM
019	13	ARABIC LIGATURE AIN WITH ALEF MAKSURA FINAL FORM	096	60	ARABIC LIGATURE SEEN WITH MEEM WITH HAH INITIAL FORM
020	14	ARABIC LIGATURE AIN WITH YEH FINAL FORM	097	61	ARABIC LIGATURE SEEN WITH MEEM WITH JEEM INITIAL FORM
021	15	ARABIC LIGATURE GHAIN WITH ALEF MAKSURA FINAL FORM	098	62	ARABIC LIGATURE SEEN WITH MEEM WITH MEEM FINAL FORM
022	16	ARABIC LIGATURE GHAIN WITH YEH FINAL FORM	099	63	ARABIC LIGATURE SEEN WITH MEEM WITH MEEM INITIAL FORM
023	17	ARABIC LIGATURE SEEN WITH ALEF MAKSURA FINAL FORM	100	64	ARABIC LIGATURE SAD WITH HAH WITH HAH FINAL FORM
024	18	ARABIC LIGATURE SEEN WITH YEH FINAL FORM	101	65	ARABIC LIGATURE SAD WITH HAH WITH HAH INITIAL FORM
025	19	ARABIC LIGATURE SHEEN WITH ALEF MAKSURA FINAL FORM	102	66	ARABIC LIGATURE SAD WITH MEEM WITH MEEM FINAL FORM
026	1A	ARABIC LIGATURE SHEEN WITH YEH FINAL FORM	103	67	ARABIC LIGATURE SHEEN WITH HAH WITH MEEM FINAL FORM
027	1B	ARABIC LIGATURE HAH WITH ALEF MAKSURA FINAL FORM	104	68	ARABIC LIGATURE SHEEN WITH HAH WITH MEEM INITIAL FORM
028	1C	ARABIC LIGATURE HAH WITH YEH FINAL FORM	105	69	ARABIC LIGATURE SHEEN WITH JEEM WITH YEH FINAL FORM
029	1D	ARABIC LIGATURE JEEM WITH ALEF MAKSURA FINAL FORM	106	6A	ARABIC LIGATURE SHEEN WITH MEEM WITH KHAH FINAL FORM
030	1E	ARABIC LIGATURE JEEM WITH YEH FINAL FORM	107	6B	ARABIC LIGATURE SHEEN WITH MEEM WITH KHAH INITIAL FORM
031	1F	ARABIC LIGATURE KHAH WITH ALEF MAKSURA FINAL FORM	108	6C	ARABIC LIGATURE SHEEN WITH MEEM WITH MEEM FINAL FORM
032	20	ARABIC LIGATURE KHAH WITH YEH FINAL FORM	109	6D	ARABIC LIGATURE SHEEN WITH MEEM WITH MEEM INITIAL FORM
033	21	ARABIC LIGATURE SAD WITH ALEF MAKSURA FINAL FORM	110	6E	ARABIC LIGATURE DAD WITH HAH WITH ALEF MAKSURA FINAL FORM
034	22	ARABIC LIGATURE SAD WITH YEH FINAL FORM	111	6F	ARABIC LIGATURE DAD WITH KHAH WITH MEEM FINAL FORM
035	23	ARABIC LIGATURE DAD WITH ALEF MAKSURA FINAL FORM	112	70	ARABIC LIGATURE DAD WITH KHAH WITH MEEM INITIAL FORM
036	24	ARABIC LIGATURE DAD WITH YEH FINAL FORM	113	71	ARABIC LIGATURE TAH WITH MEEM WITH HAH FINAL FORM
037	25	ARABIC LIGATURE SHEEN WITH JEEM FINAL FORM	114	72	ARABIC LIGATURE TAH WITH MEEM WITH HAH INITIAL FORM
038	26	ARABIC LIGATURE SHEEN WITH HAH FINAL FORM	115	73	ARABIC LIGATURE TAH WITH MEEM WITH MEEM INITIAL FORM
039	27	ARABIC LIGATURE SHEEN WITH KHAH FINAL FORM	116	74	ARABIC LIGATURE TAH WITH MEEM WITH YEH FINAL FORM
040	28	ARABIC LIGATURE SHEEN WITH MEEM FINAL FORM	117	75	ARABIC LIGATURE AIN WITH JEEM WITH MEEM FINAL FORM
041	29	ARABIC LIGATURE SHEEN WITH RA FINAL FORM	118	76	ARABIC LIGATURE AIN WITH MEEM WITH MEEM FINAL FORM
042	2A	ARABIC LIGATURE SEEN WITH RA FINAL FORM	119	77	ARABIC LIGATURE AIN WITH MEEM WITH MEEM INITIAL FORM
043	2B	ARABIC LIGATURE SAD WITH RA FINAL FORM	120	78	ARABIC LIGATURE AIN WITH MEEM WITH ALEF MAKSURA FINAL FORM
044	2C	ARABIC LIGATURE DAD WITH RA FINAL FORM	121	79	ARABIC LIGATURE GHAIN WITH MEEM WITH MEEM FINAL FORM
045	2D	ARABIC LIGATURE SHEEN WITH JEEM INITIAL FORM	122	7A	ARABIC LIGATURE GHAIN WITH MEEM WITH YEH FINAL FORM
046	2E	ARABIC LIGATURE SHEEN WITH HAH INITIAL FORM	123	7B	ARABIC LIGATURE GHAIN WITH MEEM WITH ALEF MAKSURA FINAL FORM
047	2F	ARABIC LIGATURE SHEEN WITH KHAH INITIAL FORM	124	7C	ARABIC LIGATURE FEH WITH KHAH WITH MEEM FINAL FORM
048	30	ARABIC LIGATURE SHEEN WITH MEEM INITIAL FORM	125	7D	ARABIC LIGATURE FEH WITH KHAH WITH MEEM INITIAL FORM
049	31	ARABIC LIGATURE SEEN WITH HEH INITIAL FORM	126	7E	ARABIC LIGATURE QAF WITH MEEM WITH HAH FINAL FORM
050	32	ARABIC LIGATURE SHEEN WITH HEH INITIAL FORM	127	7F	ARABIC LIGATURE QAF WITH MEEM WITH MEEM FINAL FORM
051	33	ARABIC LIGATURE TAH WITH MEEM INITIAL FORM			
052	34	ARABIC LIGATURE SEEN WITH JEEM MEDIAL FORM			
053	35	ARABIC LIGATURE SEEN WITH HAH MEDIAL FORM			
054	36	ARABIC LIGATURE SEEN WITH KHAH MEDIAL FORM			
055	37	ARABIC LIGATURE SHEEN WITH JEEM MEDIAL FORM			
056	38	ARABIC LIGATURE SHEEN WITH HAH MEDIAL FORM			
057	39	ARABIC LIGATURE SHEEN WITH KHAH MEDIAL FORM			
058	3A	ARABIC LIGATURE TAH WITH MEEM MEDIAL FORM			
059	3B	ARABIC LIGATURE ZAH WITH MEEM MEDIAL FORM			
060	3C	ARABIC LIGATURE ALEF WITH FATHATTAN ABOVE FINAL FORM			
061	3D	ARABIC LIGATURE ALEF WITH FATHATTAN ABOVE ISOLATED FORM			
062	3E	ORNATED LEFT PARENTHESIS			
063	3F	ORNATED RIGHT PARENTHESIS			
064	40	(This position shall not be used)			
065	41	(This position shall not be used)			



Table 111 - Row FD: ARABIC PRESENTATION FORMS-A

	FD8	FD9	FDA	FDB	FDC	FDD	FDE	FD F
0	صلى	صلى	صلى	صلى	صلى	208	224	240
1	قال	قال	قال	قال	قال	209	225	241
2	الله	الله	الله	الله	الله	210	226	242
3	أكبر	أكبر	أكبر	أكبر	أكبر	211	227	243
4	محمد	محمد	محمد	محمد	محمد	212	228	244
5	صلى	صلى	صلى	صلى	صلى	213	229	245
6	رسول	رسول	رسول	رسول	رسول	214	230	246
7	عليه	عليه	عليه	عليه	عليه	215	231	247
8	وسلم	وسلم	وسلم	وسلم	200	216	232	248
9	صلى	صلى	صلى	صلى	201	217	233	249
A	صلى الله عليه وسلم	صلى الله عليه وسلم	صلى الله عليه وسلم	صلى الله عليه وسلم	202	218	234	250
B	محمد	محمد	محمد	محمد	203	219	235	251
C	صلى	صلى	صلى	صلى	204	220	236	252
D	رسول	رسول	رسول	رسول	205	221	237	253
E	صلى	صلى	صلى	صلى	206	222	238	254
F	صلى	صلى	صلى	صلى	207	223	239	255

G = 00

P = 00



(Table 111 continued) List of characters : Row FD - Arabic Presentation forms-A

dec	hex	Name	dec	hex	Name
128	80	ARABIC LIGATURE LAM WITH HAH WITH MEEM FINAL FORM	184	B8	ARABIC LIGATURE NOON WITH JEEM WITH HAH INITIAL FORM
129	81	ARABIC LIGATURE LAM WITH HAH WITH YEH FINAL FORM	185	B9	ARABIC LIGATURE MEEM WITH KHAH WITH YEH FINAL FORM
130	82	ARABIC LIGATURE LAM WITH HAH WITH ALEF MAKSURA FINAL FORM	186	BA	ARABIC LIGATURE LAM WITH JEEM WITH MEEM INITIAL FORM
131	83	ARABIC LIGATURE LAM WITH JEEM WITH JEEM INITIAL FORM	187	BB	ARABIC LIGATURE KAF WITH MEEM WITH MEEM FINAL FORM
132	84	ARABIC LIGATURE LAM WITH JEEM WITH MEEM FINAL FORM	188	BC	ARABIC LIGATURE LAM WITH JEEM WITH MEEM FINAL FORM
133	85	ARABIC LIGATURE LAM WITH KHAH WITH MEEM FINAL FORM	189	BD	ARABIC LIGATURE NOON WITH JEEM WITH HAH FINAL FORM
134	86	ARABIC LIGATURE LAM WITH KHAH WITH MEEM INITIAL FORM	190	BE	ARABIC LIGATURE JEEM WITH HAH WITH YEH FINAL FORM
135	87	ARABIC LIGATURE LAM WITH MEEM WITH HAH FINAL FORM	191	BF	ARABIC LIGATURE HAH WITH JEEM WITH YEH FINAL FORM
136	88	ARABIC LIGATURE LAM WITH MEEM WITH HAH INITIAL FORM	192	C0	ARABIC LIGATURE MEEM WITH JEEM WITH YEH FINAL FORM
137	89	ARABIC LIGATURE MEEM WITH HAH WITH JEEM INITIAL FORM	193	C1	ARABIC LIGATURE FEH WITH MEEM WITH YEH FINAL FORM
138	8A	ARABIC LIGATURE MEEM WITH HAH WITH MEEM INITIAL FORM	194	C2	ARABIC LIGATURE BEH WITH HAH WITH YEH FINAL FORM
139	8B	ARABIC LIGATURE MEEM WITH HAH WITH YEH FINAL FORM	195	C3	ARABIC LIGATURE KAF WITH MEEM WITH MEEM INITIAL FORM
140	8C	ARABIC LIGATURE MEEM WITH JEEM WITH HAH INITIAL FORM	196	C4	ARABIC LIGATURE AIN WITH JEEM WITH MEEM INITIAL FORM
141	8D	ARABIC LIGATURE MEEM WITH JEEM WITH MEEM INITIAL FORM	197	C5	ARABIC LIGATURE SAD WITH MEEM WITH MEEM INITIAL FORM
142	8E	ARABIC LIGATURE MEEM WITH KHAH WITH JEEM INITIAL FORM	198	C6	ARABIC LIGATURE SEEN WITH KHAH WITH YEH FINAL FORM
143	8F	ARABIC LIGATURE MEEM WITH KHAH WITH MEEM INITIAL FORM	199	C7	ARABIC LIGATURE NOON WITH JEEM WITH YEH FINAL FORM
144	90	ARABIC LIGATURE MEEM WITH HAH WITH JEEM INITIAL FORM	200	C8	(This position shall not be used)
145	91	ARABIC LIGATURE MEEM WITH JEEM WITH HAH INITIAL FORM	201	C9	(This position shall not be used)
146	92	ARABIC LIGATURE MEEM WITH JEEM WITH KHAH INITIAL FORM	202	CA	(This position shall not be used)
147	93	ARABIC LIGATURE HEH WITH MEEM WITH JEEM INITIAL FORM	203	CB	(This position shall not be used)
148	94	ARABIC LIGATURE HEH WITH MEEM WITH MEEM INITIAL FORM	204	CC	(This position shall not be used)
149	95	ARABIC LIGATURE NOON WITH HAH WITH MEEM INITIAL FORM	205	CD	(This position shall not be used)
150	96	ARABIC LIGATURE NOON WITH HAH WITH ALEF MAKSURA FINAL FORM	206	CE	(This position shall not be used)
151	97	ARABIC LIGATURE NOON WITH JEEM WITH MEEM FINAL FORM	207	CF	(This position shall not be used)
152	98	ARABIC LIGATURE NOON WITH JEEM WITH MEEM INITIAL FORM	...	...	...
153	99	ARABIC LIGATURE NOON WITH JEEM WITH ALEF MAKSURA FINAL FORM	224	E0	(This position shall not be used)
154	9A	ARABIC LIGATURE NOON WITH MEEM WITH YEH FINAL FORM	225	E1	(This position shall not be used)
155	9B	ARABIC LIGATURE NOON WITH MEEM WITH ALEF MAKSURA FINAL FORM	226	E2	(This position shall not be used)
156	9C	ARABIC LIGATURE YEH WITH MEEM WITH MEEM FINAL FORM	227	E3	(This position shall not be used)
157	9D	ARABIC LIGATURE YEH WITH MEEM WITH MEEM INITIAL FORM	228	E4	(This position shall not be used)
158	9E	ARABIC LIGATURE BEH WITH KHAH WITH YEH FINAL FORM	229	E5	(This position shall not be used)
159	9F	ARABIC LIGATURE TEH WITH JEEM WITH YEH FINAL FORM	230	E6	(This position shall not be used)
160	A0	ARABIC LIGATURE TEH WITH JEEM WITH ALEF MAKSURA FINAL FORM	231	E7	(This position shall not be used)
161	A1	ARABIC LIGATURE TEH WITH KHAH WITH YEH FINAL FORM	232	E8	(This position shall not be used)
162	A2	ARABIC LIGATURE TEH WITH KHAH WITH ALEF MAKSURA FINAL FORM	233	E9	(This position shall not be used)
163	A3	ARABIC LIGATURE TEH WITH MEEM WITH YEH FINAL FORM	234	EA	(This position shall not be used)
164	A4	ARABIC LIGATURE TEH WITH MEEM WITH ALEF MAKSURA FINAL FORM	235	EB	(This position shall not be used)
165	A5	ARABIC LIGATURE JEEM WITH MEEM WITH YEH FINAL FORM	236	EC	(This position shall not be used)
166	A6	ARABIC LIGATURE JEEM WITH HAH WITH ALEF MAKSURA FINAL FORM	237	ED	(This position shall not be used)
167	A7	ARABIC LIGATURE JEEM WITH MEEM WITH ALEF MAKSURA FINAL FORM	238	EE	(This position shall not be used)
168	A8	ARABIC LIGATURE SEEN WITH KHAH WITH ALEF MAKSURA FINAL FORM	239	EF	(This position shall not be used)
169	A9	ARABIC LIGATURE SAD WITH HAH WITH YEH FINAL FORM	240	F0	ARABIC LIGATURE SALLA USED AS KORANIC STOP SIGN ISOLATED FORM
170	AA	ARABIC LIGATURE SHEEN WITH HAH WITH YEH FINAL FORM	241	F1	ARABIC LIGATURE QALA USED AS KORANIC STOP SIGN ISOLATED FORM
171	AB	ARABIC LIGATURE DAD WITH HAH WITH YEH FINAL FORM	242	F2	ARABIC LIGATURE ALLAH ISOLATED FORM
172	AC	ARABIC LIGATURE LAM WITH JEEM WITH YEH FINAL FORM	243	F3	ARABIC LIGATURE AKBAR ISOLATED FORM
173	AD	ARABIC LIGATURE LAM WITH MEEM WITH YEH FINAL FORM	244	F4	ARABIC LIGATURE MOHAMMAD ISOLATED FORM
174	AE	ARABIC LIGATURE YEH WITH HAH WITH YEH FINAL FORM	245	F5	ARABIC LIGATURE SALAM ISOLATED FORM
175	AF	ARABIC LIGATURE YEH WITH JEEM WITH YEH FINAL FORM	246	F6	ARABIC LIGATURE RASOUL ISOLATED FORM
176	B0	ARABIC LIGATURE YEH WITH MEEM WITH YEH FINAL FORM	247	F7	ARABIC LIGATURE ALAYHE ISOLATED FORM
177	B1	ARABIC LIGATURE MEEM WITH MEEM WITH YEH FINAL FORM	248	F8	ARABIC LIGATURE WASALLAM ISOLATED FORM
178	B2	ARABIC LIGATURE QAF WITH MEEM WITH YEH FINAL FORM	249	F9	ARABIC LIGATURE SALLA ISOLATED FORM
179	B3	ARABIC LIGATURE NOON WITH HAH WITH YEH FINAL FORM	250	FA	ARABIC LIGATURE SALLALLAHOU ALAYHE WASALLAM
180	B4	ARABIC LIGATURE QAF WITH MEEM WITH HAH INITIAL FORM	251	FB	ARABIC LIGATURE JALLAJALOUHOUH
181	B5	ARABIC LIGATURE LAM WITH HAH WITH MEEM INITIAL FORM	252	FC	(This position shall not be used)
182	B6	ARABIC LIGATURE AIN WITH MEEM WITH YEH FINAL FORM	253	FD	(This position shall not be used)
183	B7	ARABIC LIGATURE KAF WITH MEEM WITH YEH FINAL FORM	254	FE	(This position shall not be used)
			255	FF	(This position shall not be used)



Table 112 - Row FE: CJK COMPATIBILITY FORMS, SMALL FORM VARIANTS

	FE0	FE1	FE2	FE3	FE4	FE5	FE6
0	000	016	032	048	064	080	096
1	001	017	033	049	065	081	097
2	002	018	034	050	066	082	098
3	003	019	035	051	067	083	099
4	004	020	036	052	068	084	100
5	005	021	037	053	069	085	101
6	006	022	038	054	070	086	102
7	007	023	039	055	071	087	103
8	008	024	040	056	072	088	104
9	009	025	041	057	073	089	105
A	010	026	042	058	074	090	106
B	011	027	043	059	075	091	107
C	012	028	044	060	076	092	108
D	013	029	045	061	077	093	109
E	014	030	046	062	078	094	110
F	015	031	047	063	079	095	111

G = 00

P = 00



(Table 112 continued) List of characters : Row FE - CJK Compatibility Forms, Small Form Variants

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	061	3D	PRESENTATION FORM FOR VERTICAL LEFT DOUBLE ANGLE BRACKET
001	01	(This position shall not be used)	062	3E	PRESENTATION FORM FOR VERTICAL RIGHT DOUBLE ANGLE BRACKET
002	02	(This position shall not be used)	063	3F	PRESENTATION FORM FOR VERTICAL LEFT ANGLE BRACKET
003	03	(This position shall not be used)	064	40	PRESENTATION FORM FOR VERTICAL RIGHT ANGLE BRACKET
004	04	(This position shall not be used)	065	41	PRESENTATION FORM FOR VERTICAL LEFT CORNER BRACKET
005	05	(This position shall not be used)	066	42	PRESENTATION FORM FOR VERTICAL RIGHT CORNER BRACKET
006	06	(This position shall not be used)	067	43	PRESENTATION FORM FOR VERTICAL LEFT WHITE CORNER BRACKET
007	07	(This position shall not be used)	068	44	PRESENTATION FORM FOR VERTICAL RIGHT WHITE CORNER BRACKET
008	08	(This position shall not be used)	069	45	(This position shall not be used)
009	09	(This position shall not be used)	070	46	(This position shall not be used)
010	0A	(This position shall not be used)	071	47	(This position shall not be used)
011	0B	(This position shall not be used)	072	48	(This position shall not be used)
012	0C	(This position shall not be used)	073	49	DASHED OVERLINE
013	0D	(This position shall not be used)	074	4A	CENTERLINE OVERLINE
014	0E	(This position shall not be used)	075	4B	WAVY OVERLINE
015	0F	(This position shall not be used)	076	4C	DOUBLE WAVY OVERLINE
016	10	(This position shall not be used)	077	4D	DASHED LOW LINE
017	11	(This position shall not be used)	078	4E	CENTERLINE LOW LINE
018	12	(This position shall not be used)	079	4F	WAVY LOW LINE
019	13	(This position shall not be used)	080	50	SMALL COMMA
020	14	(This position shall not be used)	081	51	SMALL IDEOGRAPHIC COMMA
021	15	(This position shall not be used)	082	52	SMALL PERIOD
022	16	(This position shall not be used)	083	53	(This position shall not be used)
023	17	(This position shall not be used)	084	54	SMALL SEMICOLON
024	18	(This position shall not be used)	085	55	SMALL COLON
025	19	(This position shall not be used)	086	56	SMALL QUESTION MARK
026	1A	(This position shall not be used)	087	57	SMALL EXCLAMATION MARK
027	1B	(This position shall not be used)	088	58	SMALL EM DASH
028	1C	(This position shall not be used)	089	59	SMALL LEFT PARENTHESIS
029	1D	(This position shall not be used)	090	5A	SMALL RIGHT PARENTHESIS
030	1E	(This position shall not be used)	091	5B	SMALL LEFT CURLY BRACKET
031	1F	(This position shall not be used)	092	5C	SMALL RIGHT CURLY BRACKET
032	20	(This position shall not be used)	093	5D	SMALL LEFT TORTOISE SHELL BRACKET
033	21	(This position shall not be used)	094	5E	SMALL RIGHT TORTOISE SHELL BRACKET
034	22	(This position shall not be used)	095	5F	SMALL NUMBER SIGN
035	23	(This position shall not be used)	096	60	SMALL AMPERSAND
036	24	(This position shall not be used)	097	61	SMALL ASTERISK
037	25	(This position shall not be used)	098	62	SMALL PLUS SIGN
038	26	(This position shall not be used)	099	63	SMALL HYPHEN-MINUS
039	27	(This position shall not be used)	100	64	SMALL LESS-THAN SIGN
040	28	(This position shall not be used)	101	65	SMALL GREATER-THAN SIGN
041	29	(This position shall not be used)	102	66	SMALL EQUALS SIGN
042	2A	(This position shall not be used)	103	67	(This position shall not be used)
043	2B	(This position shall not be used)	104	68	SMALL REVERSE SOLIDUS
044	2C	(This position shall not be used)	105	69	SMALL DOLLAR SIGN
045	2D	(This position shall not be used)	106	6A	SMALL PERCENT SIGN
046	2E	(This position shall not be used)	107	6B	SMALL COMMERCIAL AT
047	2F	(This position shall not be used)	108	6C	(This position shall not be used)
048	30	PRESENTATION FORM FOR VERTICAL TWO DOT LEADER	109	6D	(This position shall not be used)
049	31	PRESENTATION FORM FOR VERTICAL EM DASH	110	6E	(This position shall not be used)
050	32	PRESENTATION FORM FOR VERTICAL EN DASH	111	6F	(This position shall not be used)
051	33	PRESENTATION FORM FOR VERTICAL LOW LINE			
052	34	PRESENTATION FORM FOR VERTICAL WAVY LOW LINE			
053	35	PRESENTATION FORM FOR VERTICAL LEFT PARENTHESIS			
054	36	PRESENTATION FORM FOR VERTICAL RIGHT PARENTHESIS			
055	37	PRESENTATION FORM FOR VERTICAL LEFT CURLY BRACKET			
056	38	PRESENTATION FORM FOR VERTICAL RIGHT CURLY BRACKET			
057	39	PRESENTATION FORM FOR VERTICAL LEFT TORTOISE SHELL BRACKET			
058	3A	PRESENTATION FORM FOR VERTICAL RIGHT TORTOISE SHELL BRACKET			
059	3B	PRESENTATION FORM FOR VERTICAL LEFT BLACK LENTICULAR BRACKET			
060	3C	PRESENTATION FORM FOR VERTICAL RIGHT BLACK LENTICULAR BRACKET			



Table 113 - Row FE: ARABIC PRESENTATION FORMS-B

	FE7	FE8	FE9	FEA	FEB	FEC	FED	FEE	FEF
0	112	128	144	160	176	192	208	224	240
1	113	129	145	161	177	193	209	225	241
2	114	130	146	162	178	194	210	226	242
3	115	131	147	163	179	195	211	227	243
4	116	132	148	164	180	196	212	228	244
5	117	133	149	165	181	197	213	229	245
6	118	134	150	166	182	198	214	230	246
7	119	135	151	167	183	199	215	231	247
8	120	136	152	168	184	200	216	232	248
9	121	137	153	169	185	201	217	233	249
A	122	138	154	170	186	202	218	234	250
B	123	139	155	171	187	203	219	235	251
C	124	140	156	172	188	204	220	236	252
D	125	141	157	173	189	205	221	237	253
E	126	142	158	174	190	206	222	238	254
F	127	143	159	175	191	207	223	239	255

G = 00  
P = 00



(Table 113 continued) List of characters : Row FE - Arabic Presentation Forms-B

dec	hex	Name	dec	hex	Name
112	70	ARABIC FATHATAN ISOLATED FORM	191	BF	ARABIC LETTER DAD MEDIAL FORM
113	71	ARABIC FATHATAN ON TATWEEL	192	C0	ARABIC LETTER DAD FINAL FORM
114	72	ARABIC DAMMATAN ISOLATED FORM	193	C1	ARABIC LETTER TAH ISOLATED FORM
115	73	(This position shall not be used)	194	C2	ARABIC LETTER TAH INITIAL FORM
116	74	ARABIC KASRATAN ISOLATED FORM	195	C3	ARABIC LETTER TAH MEDIAL FORM
117	75	(This position shall not be used)	196	C4	ARABIC LETTER TAH FINAL FORM
118	76	ARABIC FATHA ISOLATED FORM	197	C5	ARABIC LETTER ZAH ISOLATED FORM
119	77	ARABIC FATHA MEDIAL FORM	198	C6	ARABIC LETTER ZAH INITIAL FORM
120	78	ARABIC DAMMA ISOLATED FORM	199	C7	ARABIC LETTER ZAH MEDIAL FORM
121	79	ARABIC DAMMA MEDIAL FORM	200	C8	ARABIC LETTER ZAH FINAL FORM
122	7A	ARABIC KASRA ISOLATED FORM	201	C9	ARABIC LETTER AIN ISOLATED FORM
123	7B	ARABIC KASRA MEDIAL FORM	202	CA	ARABIC LETTER AIN INITIAL FORM
124	7C	ARABIC SHADDA ISOLATED FORM	203	CB	ARABIC LETTER AIN MEDIAL FORM
125	7D	ARABIC SHADDA MEDIAL FORM	204	CC	ARABIC LETTER AIN FINAL FORM
126	7E	ARABIC SUKUN ISOLATED FORM	205	CD	ARABIC LETTER GHAIN ISOLATED FORM
127	7F	ARABIC SUKUN MEDIAL FORM	206	CE	ARABIC LETTER GHAIN INITIAL FORM
128	80	ARABIC LETTER HAMZA ISOLATED FORM	207	CF	ARABIC LETTER GHAIN MEDIAL FORM
129	81	ARABIC LETTER ALEF WITH MADDA ABOVE ISOLATED FORM	208	D0	ARABIC LETTER GHAIN FINAL FORM
130	82	ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM	209	D1	ARABIC LETTER FEH ISOLATED FORM
131	83	ARABIC LETTER ALEF WITH HAMZA ABOVE ISOLATED FORM	210	D2	ARABIC LETTER FEH INITIAL FORM
132	84	ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM	211	D3	ARABIC LETTER FEH MEDIAL FORM
133	85	ARABIC LETTER WAW WITH HAMZA ABOVE ISOLATED FORM	212	D4	ARABIC LETTER FEH FINAL FORM
134	86	ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM	213	D5	ARABIC LETTER QAF ISOLATED FORM
135	87	ARABIC LETTER ALEF WITH HAMZA BELOW ISOLATED FORM	214	D6	ARABIC LETTER QAF INITIAL FORM
136	88	ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM	215	D7	ARABIC LETTER QAF MEDIAL FORM
137	89	ARABIC LETTER YEH WITH HAMZA ABOVE ISOLATED FORM	216	D8	ARABIC LETTER QAF FINAL FORM
138	8A	ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM	217	D9	ARABIC LETTER KAF ISOLATED FORM
139	8B	ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM	218	DA	ARABIC LETTER KAF INITIAL FORM
140	8C	ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM	219	DB	ARABIC LETTER KAF MEDIAL FORM
141	8D	ARABIC LETTER ALEF ISOLATED FORM	220	DC	ARABIC LETTER KAF FINAL FORM
142	8E	ARABIC LETTER ALEF FINAL FORM	221	DD	ARABIC LETTER LAM ISOLATED FORM
143	8F	ARABIC LETTER BEH ISOLATED FORM	222	DE	ARABIC LETTER LAM INITIAL FORM
144	90	ARABIC LETTER BEH INITIAL FORM	223	DF	ARABIC LETTER LAM MEDIAL FORM
145	91	ARABIC LETTER BEH MEDIAL FORM	224	E0	ARABIC LETTER LAM FINAL FORM
146	92	ARABIC LETTER BEH FINAL FORM	225	E1	ARABIC LETTER MEEM ISOLATED FORM
147	93	ARABIC LETTER TEH MARBUTA ISOLATED FORM	226	E2	ARABIC LETTER MEEM INITIAL FORM
148	94	ARABIC LETTER TEH MARBUTA FINAL FORM	227	E3	ARABIC LETTER MEEM MEDIAL FORM
149	95	ARABIC LETTER TEH ISOLATED FORM	228	E4	ARABIC LETTER MEEM FINAL FORM
150	96	ARABIC LETTER TEH INITIAL FORM	229	E5	ARABIC LETTER NOON ISOLATED FORM
151	97	ARABIC LETTER TEH MEDIAL FORM	230	E6	ARABIC LETTER NOON INITIAL FORM
152	98	ARABIC LETTER TEH FINAL FORM	231	E7	ARABIC LETTER NOON MEDIAL FORM
153	99	ARABIC LETTER THEH ISOLATED FORM	232	E8	ARABIC LETTER NOON FINAL FORM
154	9A	ARABIC LETTER THEH INITIAL FORM	233	E9	ARABIC LETTER HEH ISOLATED FORM
155	9B	ARABIC LETTER THEH MEDIAL FORM	234	EA	ARABIC LETTER HEH INITIAL FORM
156	9C	ARABIC LETTER THEH FINAL FORM	235	EB	ARABIC LETTER HEH MEDIAL FORM
157	9D	ARABIC LETTER JEEM ISOLATED FORM	236	EC	ARABIC LETTER HEH FINAL FORM
158	9E	ARABIC LETTER JEEM INITIAL FORM	237	ED	ARABIC LETTER WAW ISOLATED FORM
159	9F	ARABIC LETTER JEEM MEDIAL FORM	238	EE	ARABIC LETTER WAW FINAL FORM
160	A0	ARABIC LETTER JEEM FINAL FORM	239	EF	ARABIC LETTER ALEF MAKSURA ISOLATED FORM
161	A1	ARABIC LETTER HAH ISOLATED FORM	240	F0	ARABIC LETTER ALEF MAKSURA FINAL FORM
162	A2	ARABIC LETTER HAH INITIAL FORM	241	F1	ARABIC LETTER YEH ISOLATED FORM
163	A3	ARABIC LETTER HAH MEDIAL FORM	242	F2	ARABIC LETTER YEH INITIAL FORM
164	A4	ARABIC LETTER HAH FINAL FORM	243	F3	ARABIC LETTER YEH MEDIAL FORM
165	A5	ARABIC LETTER KHAH ISOLATED FORM	244	F4	ARABIC LETTER YEH FINAL FORM
166	A6	ARABIC LETTER KHAH INITIAL FORM	245	F5	ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED FORM
167	A7	ARABIC LETTER KHAH MEDIAL FORM	246	F6	ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM
168	A8	ARABIC LETTER KHAH FINAL FORM	247	F7	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM
169	A9	ARABIC LETTER DAL ISOLATED FORM	248	F8	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM
170	AA	ARABIC LETTER DAL FINAL FORM	249	F9	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM
171	AB	ARABIC LETTER THAL ISOLATED FORM	250	FA	ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM
172	AC	ARABIC LETTER THAL FINAL FORM	251	FB	ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM
173	AD	ARABIC LETTER REH ISOLATED FORM	252	FC	ARABIC LIGATURE LAM WITH ALEF FINAL FORM
174	AE	ARABIC LETTER REH FINAL FORM	253	FD	(This position shall not be used)
175	AF	ARABIC LETTER ZAIN ISOLATED FORM	254	FE	(This position shall not be used)
176	B0	ARABIC LETTER ZAIN FINAL FORM	255	FF	ZERO WIDTH NO-BREAK SPACE
177	B1	ARABIC LETTER SEEN ISOLATED FORM			
178	B2	ARABIC LETTER SEEN INITIAL FORM			
179	B3	ARABIC LETTER SEEN MEDIAL FORM			
180	B4	ARABIC LETTER SEEN FINAL FORM			
181	B5	ARABIC LETTER SHEEN ISOLATED FORM			
182	B6	ARABIC LETTER SHEEN INITIAL FORM			
183	B7	ARABIC LETTER SHEEN MEDIAL FORM			
184	B8	ARABIC LETTER SHEEN FINAL FORM			
185	B9	ARABIC LETTER SAD ISOLATED FORM			
186	BA	ARABIC LETTER SAD INITIAL FORM			
187	BB	ARABIC LETTER SAD MEDIAL FORM			
188	BC	ARABIC LETTER SAD FINAL FORM			
189	BD	ARABIC LETTER DAD ISOLATED FORM			
190	BE	ARABIC LETTER DAD INITIAL FORM			

Group 00




Plane 00

Row FE

243



Table 114 - Row FF: HALFWIDTH AND FULLWIDTH FORMS

	FF0	FF1	FF2	FF3	FF4	FF5	FF6	FF7
0		0	@	P	`	p		ー
	000	016	032	048	064	080	096	112
1	!	1	A	Q	a	q	。	ア
	001	017	033	049	065	081	097	113
2	"	2	B	R	b	r	「	イ
	002	018	034	050	066	082	098	114
3	#	3	C	S	c	s	」	ウ
	003	019	035	051	067	083	099	115
4	\$	4	D	T	d	t	、	エ
	004	020	036	052	068	084	100	116
5	%	5	E	U	e	u	・	オ
	005	021	037	053	069	085	101	117
6	&	6	F	V	f	v	ヲ	カ
	006	022	038	054	070	086	102	118
7	'	7	G	W	g	w	ア	キ
	007	023	039	055	071	087	103	119
8	(	8	H	X	h	x	イ	ク
	008	024	040	056	072	088	104	120
9	)	9	I	Y	i	y	ウ	ケ
	009	025	041	057	073	089	105	121
A	*	:	J	Z	j	z	エ	コ
	010	026	042	058	074	090	106	122
B	+	;	K	[	k	{	オ	サ
	011	027	043	059	075	091	107	123
C	,	<	L	\	l		ヤ	シ
	012	028	044	060	076	092	108	124
D	-	=	M	]	m	}	ユ	ス
	013	029	045	061	077	093	109	125
E	.	>	N	^	n	~	ヨ	セ
	014	030	046	062	078	094	110	126
F	/	?	O	¯	o		ツ	ソ
	015	031	047	063	079	095	111	127

G = 00  
P = 00



(Table 114 continued) List of characters : Row FF - Halfwidth and Fullwidth Forms

dec	hex	Name	dec	hex	Name
000	00	(This position shall not be used)	070	46	FULLWIDTH LATIN SMALL LETTER F
001	01	FULLWIDTH EXCLAMATION MARK	071	47	FULLWIDTH LATIN SMALL LETTER G
002	02	FULLWIDTH QUOTATION MARK	072	48	FULLWIDTH LATIN SMALL LETTER H
003	03	FULLWIDTH NUMBER SIGN	073	49	FULLWIDTH LATIN SMALL LETTER I
004	04	FULLWIDTH DOLLAR SIGN	074	4A	FULLWIDTH LATIN SMALL LETTER J
005	05	FULLWIDTH PERCENT SIGN	075	4B	FULLWIDTH LATIN SMALL LETTER K
006	06	FULLWIDTH AMPERSAND	076	4C	FULLWIDTH LATIN SMALL LETTER L
007	07	FULLWIDTH APOSTROPHE	077	4D	FULLWIDTH LATIN SMALL LETTER M
008	08	FULLWIDTH LEFT PARENTHESIS	078	4E	FULLWIDTH LATIN SMALL LETTER N
009	09	FULLWIDTH RIGHT PARENTHESIS	079	4F	FULLWIDTH LATIN SMALL LETTER O
010	0A	FULLWIDTH ASTERISK	080	50	FULLWIDTH LATIN SMALL LETTER P
011	0B	FULLWIDTH PLUS SIGN	081	51	FULLWIDTH LATIN SMALL LETTER Q
012	0C	FULLWIDTH COMMA	082	52	FULLWIDTH LATIN SMALL LETTER R
013	0D	FULLWIDTH HYPHEN-MINUS	083	53	FULLWIDTH LATIN SMALL LETTER S
014	0E	FULLWIDTH FULL STOP	084	54	FULLWIDTH LATIN SMALL LETTER T
015	0F	FULLWIDTH SOLIDUS	085	55	FULLWIDTH LATIN SMALL LETTER U
016	10	FULLWIDTH DIGIT ZERO	086	56	FULLWIDTH LATIN SMALL LETTER V
017	11	FULLWIDTH DIGIT ONE	087	57	FULLWIDTH LATIN SMALL LETTER W
018	12	FULLWIDTH DIGIT TWO	088	58	FULLWIDTH LATIN SMALL LETTER X
019	13	FULLWIDTH DIGIT THREE	089	59	FULLWIDTH LATIN SMALL LETTER Y
020	14	FULLWIDTH DIGIT FOUR	090	5A	FULLWIDTH LATIN SMALL LETTER Z
021	15	FULLWIDTH DIGIT FIVE	091	5B	FULLWIDTH LEFT CURLY BRACKET
022	16	FULLWIDTH DIGIT SIX	092	5C	FULLWIDTH VERTICAL LINE
023	17	FULLWIDTH DIGIT SEVEN	093	5D	FULLWIDTH RIGHT CURLY BRACKET
024	18	FULLWIDTH DIGIT EIGHT	094	5E	FULLWIDTH TILDE
025	19	FULLWIDTH DIGIT NINE	095	5F	(This position shall not be used)
026	1A	FULLWIDTH COLON	096	60	(This position shall not be used)
027	1B	FULLWIDTH SEMICOLON	097	61	HALFWIDTH IDEOGRAPHIC PERIOD
028	1C	FULLWIDTH LESS-THAN SIGN	098	62	HALFWIDTH LEFT CORNER BRACKET
029	1D	FULLWIDTH EQUALS SIGN	099	63	HALFWIDTH RIGHT CORNER BRACKET
030	1E	FULLWIDTH GREATER-THAN SIGN	100	64	HALFWIDTH IDEOGRAPHIC COMMA
031	1F	FULLWIDTH QUESTION MARK	101	65	HALFWIDTH KATAKANA MIDDLE DOT
032	20	FULLWIDTH COMMERCIAL AT	102	66	HALFWIDTH KATAKANA LETTER WO
033	21	FULLWIDTH LATIN CAPITAL LETTER A	103	67	HALFWIDTH KATAKANA LETTER SMALL A
034	22	FULLWIDTH LATIN CAPITAL LETTER B	104	68	HALFWIDTH KATAKANA LETTER SMALL I
035	23	FULLWIDTH LATIN CAPITAL LETTER C	105	69	HALFWIDTH KATAKANA LETTER SMALL U
036	24	FULLWIDTH LATIN CAPITAL LETTER D	106	6A	HALFWIDTH KATAKANA LETTER SMALL E
037	25	FULLWIDTH LATIN CAPITAL LETTER E	107	6B	HALFWIDTH KATAKANA LETTER SMALL O
038	26	FULLWIDTH LATIN CAPITAL LETTER F	108	6C	HALFWIDTH KATAKANA LETTER SMALL YA
039	27	FULLWIDTH LATIN CAPITAL LETTER G	109	6D	HALFWIDTH KATAKANA LETTER SMALL YU
040	28	FULLWIDTH LATIN CAPITAL LETTER H	110	6E	HALFWIDTH KATAKANA LETTER SMALL YO
041	29	FULLWIDTH LATIN CAPITAL LETTER I	111	6F	HALFWIDTH KATAKANA LETTER SMALL TU
042	2A	FULLWIDTH LATIN CAPITAL LETTER J	112	70	HALFWIDTH KATAKANA-HIRAGANA PROLONGED SOUND MARK
043	2B	FULLWIDTH LATIN CAPITAL LETTER K	113	71	HALFWIDTH KATAKANA LETTER A
044	2C	FULLWIDTH LATIN CAPITAL LETTER L	114	72	HALFWIDTH KATAKANA LETTER I
045	2D	FULLWIDTH LATIN CAPITAL LETTER M	115	73	HALFWIDTH KATAKANA LETTER U
046	2E	FULLWIDTH LATIN CAPITAL LETTER N	116	74	HALFWIDTH KATAKANA LETTER E
047	2F	FULLWIDTH LATIN CAPITAL LETTER O	117	75	HALFWIDTH KATAKANA LETTER O
048	30	FULLWIDTH LATIN CAPITAL LETTER P	118	76	HALFWIDTH KATAKANA LETTER KA
049	31	FULLWIDTH LATIN CAPITAL LETTER Q	119	77	HALFWIDTH KATAKANA LETTER KI
050	32	FULLWIDTH LATIN CAPITAL LETTER R	120	78	HALFWIDTH KATAKANA LETTER KU
051	33	FULLWIDTH LATIN CAPITAL LETTER S	121	79	HALFWIDTH KATAKANA LETTER KE
052	34	FULLWIDTH LATIN CAPITAL LETTER T	122	7A	HALFWIDTH KATAKANA LETTER KO
053	35	FULLWIDTH LATIN CAPITAL LETTER U	123	7B	HALFWIDTH KATAKANA LETTER SA
054	36	FULLWIDTH LATIN CAPITAL LETTER V	124	7C	HALFWIDTH KATAKANA LETTER SI
055	37	FULLWIDTH LATIN CAPITAL LETTER W	125	7D	HALFWIDTH KATAKANA LETTER SU
056	38	FULLWIDTH LATIN CAPITAL LETTER X	126	7E	HALFWIDTH KATAKANA LETTER SE
057	39	FULLWIDTH LATIN CAPITAL LETTER Y	127	7F	HALFWIDTH KATAKANA LETTER SO
058	3A	FULLWIDTH LATIN CAPITAL LETTER Z			
059	3B	FULLWIDTH LEFT SQUARE BRACKET			
060	3C	FULLWIDTH REVERSE SOLIDUS			
061	3D	FULLWIDTH RIGHT SQUARE BRACKET			
062	3E	FULLWIDTH CIRCUMFLEX ACCENT			
063	3F	FULLWIDTH LOW LINE			
064	40	FULLWIDTH GRAVE ACCENT			
065	41	FULLWIDTH LATIN SMALL LETTER A			
066	42	FULLWIDTH LATIN SMALL LETTER B			
067	43	FULLWIDTH LATIN SMALL LETTER C			
068	44	FULLWIDTH LATIN SMALL LETTER D			
069	45	FULLWIDTH LATIN SMALL LETTER E			

Group 00

Plane 00

Row FF



Table 115 - Row FF: HALFWIDTH AND FULLWIDTH FORMS, SPECIALS

	FF8	FF9	FFA	FFB	FFC	FFD	FFE	FFF
0	タ 128	ミ 144	 160	𐄎 176			𐄐 224	
1	チ 129	ム 145	𐄑 161	𐄒 177			𐄒 225	
2	ツ 130	メ 146	𐄓 162	𐄔 178	𐄕 194	𐄖 210	𐄗 226	
3	テ 131	モ 147	𐄕 163	𐄖 179	𐄗 195	𐄘 211	𐄙 227	
4	ト 132	ヤ 148	𐄗 164	𐄘 180	𐄙 196	𐄚 212	𐄛 228	
5	ナ 133	ユ 149	𐄙 165	𐄚 181	𐄛 197	𐄜 213	𐄝 229	
6	ニ 134	ヨ 150	𐄛 166	𐄜 182	𐄝 198	𐄞 214	𐄟 230	
7	ヌ 135	ラ 151	𐄟 167	𐄠 183	𐄡 199	𐄢 215	𐄣 231	
8	ネ 136	リ 152	𐄡 168	𐄢 184			𐄥 232	
9	ノ 137	ル 153	𐄣 169	𐄥 185			𐄧 233	
A	ハ 138	レ 154	𐄧 170	𐄩 186	𐄪 202	𐄫 218	𐄬 234	
B	ヒ 139	ロ 155	𐄪 171	𐄫 187	𐄭 203	𐄮 219	𐄯 235	
C	フ 140	ワ 156	𐄮 172	𐄰 188	𐄱 204	𐄲 220	𐄳 236	
D	ヘ 141	ン 157	𐄱 173	𐄲 189	𐄴 205	𐄵 221	𐄶 237	
E	ホ 142	ヽ 158	𐄴 174	𐄵 190	𐄷 206	𐄸 222	𐄹 238	
F	マ 143	゜ 159	𐄷 175		𐄹 207		𐄺 239	

G = 00  
P = 00



(Table 115 continued) List of characters : Row FF - Halfwidth and Fullwidth Forms, Specials

dec	hex	Name	dec	hex	Name
128	80	HALFWIDTH KATAKANA LETTER TA	198	C6	HALFWIDTH HANGUL LETTER EO
129	81	HALFWIDTH KATAKANA LETTER TI	199	C7	HALFWIDTH HANGUL LETTER E
130	82	HALFWIDTH KATAKANA LETTER TU	200	C8	(This position shall not be used)
131	83	HALFWIDTH KATAKANA LETTER TE	201	C9	(This position shall not be used)
132	84	HALFWIDTH KATAKANA LETTER TO	202	CA	HALFWIDTH HANGUL LETTER YEO
133	85	HALFWIDTH KATAKANA LETTER NA	203	CB	HALFWIDTH HANGUL LETTER YE
134	86	HALFWIDTH KATAKANA LETTER NI	204	CC	HALFWIDTH HANGUL LETTER O
135	87	HALFWIDTH KATAKANA LETTER NU	205	CD	HALFWIDTH HANGUL LETTER WA
136	88	HALFWIDTH KATAKANA LETTER NE	206	CE	HALFWIDTH HANGUL LETTER WAE
137	89	HALFWIDTH KATAKANA LETTER NO	207	CF	HALFWIDTH HANGUL LETTER OE
138	8A	HALFWIDTH KATAKANA LETTER HA	208	D0	(This position shall not be used)
139	8B	HALFWIDTH KATAKANA LETTER HI	209	D1	(This position shall not be used)
140	8C	HALFWIDTH KATAKANA LETTER HU	210	D2	HALFWIDTH HANGUL LETTER YO
141	8D	HALFWIDTH KATAKANA LETTER HE	211	D3	HALFWIDTH HANGUL LETTER U
142	8E	HALFWIDTH KATAKANA LETTER HO	212	D4	HALFWIDTH HANGUL LETTER WEO
143	8F	HALFWIDTH KATAKANA LETTER MA	213	D5	HALFWIDTH HANGUL LETTER WE
144	90	HALFWIDTH KATAKANA LETTER MI	214	D6	HALFWIDTH HANGUL LETTER WI
145	91	HALFWIDTH KATAKANA LETTER MU	215	D7	HALFWIDTH HANGUL LETTER YU
146	92	HALFWIDTH KATAKANA LETTER ME	216	D8	(This position shall not be used)
147	93	HALFWIDTH KATAKANA LETTER MO	217	D9	(This position shall not be used)
148	94	HALFWIDTH KATAKANA LETTER YA	218	DA	HALFWIDTH HANGUL LETTER EU
149	95	HALFWIDTH KATAKANA LETTER YU	219	DB	HALFWIDTH HANGUL LETTER YI
150	96	HALFWIDTH KATAKANA LETTER YO	220	DC	HALFWIDTH HANGUL LETTER I
151	97	HALFWIDTH KATAKANA LETTER RA	221	DD	(This position shall not be used)
152	98	HALFWIDTH KATAKANA LETTER RI	222	DE	(This position shall not be used)
153	99	HALFWIDTH KATAKANA LETTER RU	223	DF	(This position shall not be used)
154	9A	HALFWIDTH KATAKANA LETTER RE	224	E0	FULLWIDTH CENT SIGN
155	9B	HALFWIDTH KATAKANA LETTER RO	225	E1	FULLWIDTH POUND SIGN
156	9C	HALFWIDTH KATAKANA LETTER WA	226	E2	FULLWIDTH NOT SIGN
157	9D	HALFWIDTH KATAKANA LETTER N	227	E3	FULLWIDTH MACRON
158	9E	HALFWIDTH KATAKANA VOICED SOUND MARK	228	E4	FULLWIDTH BROKEN BAR
159	9F	HALFWIDTH KATAKANA SEMI-VOICED SOUND MARK	229	E5	FULLWIDTH YEN SIGN
160	A0	HALFWIDTH HANGUL CAE OM	230	E6	FULLWIDTH WON SIGN
161	A1	HALFWIDTH HANGUL LETTER GIYEOG	231	E7	(This position shall not be used)
162	A2	HALFWIDTH HANGUL LETTER SSANG GIYEOG	232	E8	(This position shall not be used)
163	A3	HALFWIDTH HANGUL LETTER GIYEOG SIOS	233	E9	(This position shall not be used)
164	A4	HALFWIDTH HANGUL LETTER NIEUN	234	EA	(This position shall not be used)
165	A5	HALFWIDTH HANGUL LETTER NIEUN JIEUJ	235	EB	(This position shall not be used)
166	A6	HALFWIDTH HANGUL LETTER NIEUN HIEUH	236	EC	(This position shall not be used)
167	A7	HALFWIDTH HANGUL LETTER DIGEUD	237	ED	(This position shall not be used)
168	A8	HALFWIDTH HANGUL LETTER SSANG DIGEUD	238	EE	(This position shall not be used)
169	A9	HALFWIDTH HANGUL LETTER LIEUL	239	EF	(This position shall not be used)
170	AA	HALFWIDTH HANGUL LETTER LIEUL GIYEOG	240	F0	(This position shall not be used)
171	AB	HALFWIDTH HANGUL LETTER LIEUL MIEUM	241	F1	(This position shall not be used)
172	AC	HALFWIDTH HANGUL LETTER LIEUL BIEUB	242	F2	(This position shall not be used)
173	AD	HALFWIDTH HANGUL LETTER LIEUL SIOS	243	F3	(This position shall not be used)
174	AE	HALFWIDTH HANGUL LETTER LIEUL TIEUT	244	F4	(This position shall not be used)
175	AF	HALFWIDTH HANGUL LETTER LIEUL PIEUP	245	F5	(This position shall not be used)
176	B0	HALFWIDTH HANGUL LETTER LIEUL HIEUH	246	F6	(This position shall not be used)
177	B1	HALFWIDTH HANGUL LETTER MIEUM	247	F7	(This position shall not be used)
178	B2	HALFWIDTH HANGUL LETTER BIEUB	248	F8	(This position shall not be used)
179	B3	HALFWIDTH HANGUL LETTER SSANG BIEUB	249	F9	(This position shall not be used)
180	B4	HALFWIDTH HANGUL LETTER BIEUB SIOS	250	FA	(This position shall not be used)
181	B5	HALFWIDTH HANGUL LETTER SIOS	251	FB	(This position shall not be used)
182	B6	HALFWIDTH HANGUL LETTER SSANG SIOS	252	FC	(This position shall not be used)
183	B7	HALFWIDTH HANGUL LETTER IEUNG	253	FD	REPLACEMENT CHARACTER
184	B8	HALFWIDTH HANGUL LETTER JIEUJ			
185	B9	HALFWIDTH HANGUL LETTER SSANG JIEUJ			
186	BA	HALFWIDTH HANGUL LETTER CIEUC			
187	BB	HALFWIDTH HANGUL LETTER KIYEOK			
188	BC	HALFWIDTH HANGUL LETTER TIEUT			
189	BD	HALFWIDTH HANGUL LETTER PIEUP			
190	BE	HALFWIDTH HANGUL LETTER HIEUH			
191	BF	(This position shall not be used)			
192	C0	(This position shall not be used)			
193	C1	(This position shall not be used)			
194	C2	HALFWIDTH HANGUL LETTER A			
195	C3	HALFWIDTH HANGUL LETTER AE			
196	C4	HALFWIDTH HANGUL LETTER YA			
197	C5	HALFWIDTH HANGUL LETTER YAE			



