

## **Title: Additional draft repertoire for 10646:2020 Amendment 2 and Unicode 16.0**

**Date: 2023-06-22**

**WG2 N5235 L2/23-xxx**

Source: Michel Suignard (Code Chart editor)

*Status: Summary of character repertoire addition for ISO/IEC 10646 6th edition Amendment 2 (CDAM2.3)*

Action: For review by UTC, WG2 experts

Distribution: UTC and ISO

Replaces:

### **Status**

In addition be a summary of character repertoire addition for ISO/IEC 10646 6th edition Amendment 2 (CDAM2.3), this document also presents all characters that constitute tentative new repertoire for the future versions of the Unicode Standard 15.1 and 16.0 with code positions, representative glyphs and character names.

Note that this summary includes character already added in Unicode 15.1 (5 Ideographic Description Characters and 603 Urgently Needed CJK Characters) but does not include the Egyptian Hieroglyphs extension.

Feedback is welcome regarding all aspects of these characters, including whether they are acceptable for eventual encoding and publication.

### **Manner of Presentation**

The character names and code points shown are in the same format used for official Unicode code charts. The new characters are shown in the context of the existing characters, using a yellow highlight to distinguish them.

### **Note to Reviewers**

Please use this document as a summary of UTC and WG2 review of pending proposals.

### **Contents**

*This document lists 1785 new characters.*

The following list shows all 23 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

#### **0870-089F Arabic Extended-B**

see document L2/22-116

#### **0C00-0C7F Telugu**

See document: L2/22-006

#### **0C80-0CFF Kannada**

See document: L2/21-006

#### **1B00-1B7F Balinese**

See document: L2/22-059

#### **1C80-1C8F Cyrillic Extended-C**

See document: L2/22-119

#### **2400-243F Control Pictures**

See document: L2/21-235

#### **2FF0-2FFF Ideographic Description Characters**

See document: L2/22-191

#### **31C0-31EF CJK Strokes**

See document: L2/22-191

#### **A720-A7FF Latin Extended-D**

See document: L2/22-045 L2/22-113R

#### **105C0-105FF Toghri**

See document: L2/20-188r2 22-068

#### **10D40-10D8F Garay**

See document: L2/22-048

#### **10EC0-10EFF Arabic Extended-C**

See document: L2/22-047

#### **11380-113FF Tulu-Tigalari**

See document: L2/22-031 L2/22-260

**116D0-116FF Myanmar Extended-C**

See document: L2/22-046

**11BC0-11BFF Sunuwar**

See document: L2/21-157R

**11F00-11F5F Kawi**

See document: L2/22-236

**16100-1613F Gurung Khema**

See document: L2/22-157

**16D40-16D7F Kirat Rai**

See document: L2/22-043R

**1CC00-1CEBF Symbols for Legacy Computing Supplement**

See document: L2/21-234 L2/21-235

**1E5D0-1E5FF OI Onal**

See document: L2/22-151R

**1F800-1F8FF Supplemental Arrows-C**

See document: L2/21-234 L2/21-235

**1FB00-1FBFF Symbols for Legacy Computing**

See document L2/21-235

**2EBF0-2EE4F CJK UNIFIED IDEOGRAPHS EXTENSION-I**

See document L2/23-106

	087	088	089
0	آ 0870	د 0880	Ⓜ 0890
1	آ 0871	ف 0881	Ⓜ 0891
2	ت 0872	هـ 0882	
3	ث 0873	ع 0883	
4	ل 0874	و 0884	
5	ل 0875	ـ 0885	
6	أ 0876	ي 0886	
7	ت 0877	• 0887	◌ 0897
8	ة 0878	• 0888	الجزء ◌ 0898
9	! 0879	ن 0889	اشمام ◌ 0899
A	ا 087A	ح 088A	امالة ◌ 089A
B	آ 087B	ط 088B	تسهيل ◌ 089B
C	ا 087C	چ 088C	◌ 089C
D	ا 087D	ك 088D	◌ 089D
E	ك 087E	ر 088E	◌ 089E
F	ف 087F		◌ 089F

**Additions for Quranic orthographies**

0870	ا	ARABIC LETTER ALEF WITH ATTACHED FATHA
0871	ا	ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA
0872	ا	ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE
0873	ا	ARABIC LETTER ALEF WITH LEFT MIDDLE STROKE
0874	ا	ARABIC LETTER ALEF WITH ATTACHED KASRA
0875	ا	ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA
0876	ا	ARABIC LETTER ALEF WITH ATTACHED ROUND DOT ABOVE
0877	ا	ARABIC LETTER ALEF WITH ATTACHED RIGHT ROUND DOT
0878	ا	ARABIC LETTER ALEF WITH ATTACHED LEFT ROUND DOT
0879	ا	ARABIC LETTER ALEF WITH ATTACHED ROUND DOT BELOW
087A	ا	ARABIC LETTER ALEF WITH DOT ABOVE
087B	ا	ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA AND DOT ABOVE
087C	ا	ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE AND DOT ABOVE
087D	ا	ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA AND DOT ABOVE
087E	ا	ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA AND LEFT RING
087F	ا	ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE AND LEFT RING
0880	ا	ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA AND LEFT RING
0881	ا	ARABIC LETTER ALEF WITH ATTACHED RIGHT HAMZA
0882	ا	ARABIC LETTER ALEF WITH ATTACHED LEFT HAMZA
0883	ء	ARABIC TATWEEL WITH OVERSTRUCK HAMZA
0884	و	ARABIC TATWEEL WITH OVERSTRUCK WAW
0885	ـ	ARABIC TATWEEL WITH TWO DOTS BELOW
0886	ي	ARABIC LETTER THIN YEH • no final or isolated forms are attested
0887	·	ARABIC BASELINE ROUND DOT
0888	·	ARABIC RAISED ROUND DOT

**Additions for Bosnian orthographies**

0889	و	ARABIC LETTER NOON WITH INVERTED SMALL V
088A	ح	ARABIC LETTER HAH WITH INVERTED SMALL V BELOW

**Additions for Pegon orthographies**

088B	ط	ARABIC LETTER TAH WITH DOT BELOW • Pegon, Malagasy
088C	ط	ARABIC LETTER TAH WITH THREE DOTS BELOW • Pegon alternative for 088B ط
088D	ك	ARABIC LETTER KEHEH WITH TWO DOTS VERTICALLY BELOW • Sundanese Pegon

**Abbreviation mark**

088E	ا	ARABIC VERTICAL TAIL • mark used to indicate abbreviations in early movable type texts from Iran • only attested in final form
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**Supertending currency symbols**

0890	؄	ARABIC POUND MARK ABOVE • Egyptian pound
0891	؄	ARABIC PIASTRE MARK ABOVE • Egyptian piastre

**Vowel sign**

0897	ٲ	ARABIC PEPET • represent vowel ə in Pegon script → A9BC ٲ javanese vowel sign pepet
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**Additions for Quranic orthographies**

0898	ا	ARABIC SMALL HIGH WORD AL-JUZ
0899	ا	ARABIC SMALL LOW WORD ISHMAAM
089A	ا	ARABIC SMALL LOW WORD IMAALA
089B	ا	ARABIC SMALL LOW WORD TASHEEL
089C	ا	ARABIC MADDA WAAJIB → 0653 ٲ arabic maddah above
089D	ا	ARABIC SUPERScript ALEF MOKHASSAS
089E	ا	ARABIC DOUBLED MADDA
089F	ا	ARABIC HALF MADDA OVER MADDA

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	ౌ 0C00	బ 0C10	త 0C20	ర 0C30	్రి 0C40		ఋ 0C60	
1	ృ 0C01		డ 0C21	ణ 0C31	ృ 0C41		ౠ 0C61	
2	ౄ 0C02	ఓ 0C12	ఢ 0C22	ల 0C32	్రి 0C42		ౡ 0C62	
3	ౕ 0C03	ఓ 0C13	ణ 0C23	ళ 0C33	్రి 0C43		ౢ 0C63	
4	ె 0C04	ఞ 0C14	త 0C24	ణ 0C34	్రి 0C44			
5	ే 0C05	క 0C15	ఖ 0C25	వ 0C35		్రి 0C55		
6	ై 0C06	ఖ 0C16	ద 0C26	శ 0C36	్రి 0C46	్రి 0C56	ౄ 0C66	
7	౉ 0C07	గ 0C17	ఛ 0C27	ప 0C37	్రి 0C47		ౕ 0C67	ె 0C77
8	ొ 0C08	ఘ 0C18	చ 0C28	చ 0C38	్రి 0C48	ె 0C58	ే 0C68	ై 0C78
9	ో 0C09	ఞ 0C19		ృ 0C39		ే 0C59	ై 0C69	౉ 0C79
A	ౌ 0C0A	చ 0C1A	ప 0C2A		్రి 0C4A	ై 0C5A	౉ 0C6A	ొ 0C7A
B	్ 0C0B	ఛ 0C1B	ఫ 0C2B		్రి 0C4B		ొ 0C6B	ో 0C7B
C	౎ 0C0C	జ 0C1C	బ 0C2C	్రి 0C3C	్రి 0C4C	౉ 0C5C	ో 0C6C	ౌ 0C7C
D		ఝ 0C1D	భ 0C2D	ృ 0C3D	్రి 0C4D	౉ 0C5D	ౌ 0C6D	్ 0C7D
E	౐ 0C0E	ఞ 0C1E	ప 0C2E	్రి 0C3E			్ 0C6E	౎ 0C7E
F	౑ 0C0F	ట 0C1F	దు 0C2F	్రి 0C3F			౎ 0C6F	౐ 0C7F



0C61 ం TELUGU LETTER VOCALIC LL

### Dependent vowels

0C62 ం TELUGU VOWEL SIGN VOCALIC L

0C63 ం TELUGU VOWEL SIGN VOCALIC LL

### Reserved

*For viram punctuation, use the generic Indic 0964 and 0965.*

0C64 <reserved>  
→ 0964 I devanagari danda

0C65 <reserved>  
→ 0965 II devanagari double danda

### Digits

0C66 ౦ TELUGU DIGIT ZERO

0C67 ౧ TELUGU DIGIT ONE

0C68 ౨ TELUGU DIGIT TWO

0C69 ౩ TELUGU DIGIT THREE

0C6A ౪ TELUGU DIGIT FOUR

0C6B ౫ TELUGU DIGIT FIVE

0C6C ౬ TELUGU DIGIT SIX

0C6D ౭ TELUGU DIGIT SEVEN

0C6E ౮ TELUGU DIGIT EIGHT

0C6F ౯ TELUGU DIGIT NINE

### Sign

0C77 ీ TELUGU SIGN SIDDHAM  
= siddhirastu  
• used at the beginning of texts as an invocation  
→ A8FC ీ devanagari sign siddham  
→ 111DB ీ sharada sign siddham

### Telugu fractions and weights

0C78 ౧ TELUGU FRACTION DIGIT ZERO FOR ODD  
POWERS OF FOUR

0C79 ౨ TELUGU FRACTION DIGIT ONE FOR ODD  
POWERS OF FOUR

0C7A ౩ TELUGU FRACTION DIGIT TWO FOR ODD  
POWERS OF FOUR

0C7B ౪ TELUGU FRACTION DIGIT THREE FOR ODD  
POWERS OF FOUR

0C7C ౫ TELUGU FRACTION DIGIT ONE FOR EVEN  
POWERS OF FOUR

0C7D ౬ TELUGU FRACTION DIGIT TWO FOR EVEN  
POWERS OF FOUR

0C7E ౭ TELUGU FRACTION DIGIT THREE FOR EVEN  
POWERS OF FOUR

0C7F ీ TELUGU SIGN TUUMU

	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0	ಁ 0C80	ಃ 0C90	ಠ 0CA0	ಠ 0CB0	ಠ 0CC0		ಠ 0CE0	
1	ಃ 0C81		ಠ 0CA1	ಠ 0CB1	ಠ 0CC1		ಠ 0CE1	ಠ 0CF1
2	ಠ 0C82	ಠ 0C92	ಠ 0CA2	ಠ 0CB2	ಠ 0CC2		ಠ 0CE2	ಠ 0CF2
3	ಠ 0C83	ಠ 0C93	ಠ 0CA3	ಠ 0CB3	ಠ 0CC3		ಠ 0CE3	ಠ 0CF3
4	ಠ 0C84	ಠ 0C94	ಠ 0CA4		ಠ 0CC4			
5	ಠ 0C85	ಠ 0C95	ಠ 0CA5	ಠ 0CB5		ಠ 0CD5		
6	ಠ 0C86	ಠ 0C96	ಠ 0CA6	ಠ 0CB6	ಠ 0CC6	ಠ 0CD6	ಠ 0CE6	
7	ಠ 0C87	ಠ 0C97	ಠ 0CA7	ಠ 0CB7	ಠ 0CC7		ಠ 0CE7	
8	ಠ 0C88	ಠ 0C98	ಠ 0CA8	ಠ 0CB8	ಠ 0CC8		ಠ 0CE8	
9	ಠ 0C89	ಠ 0C99		ಠ 0CB9			ಠ 0CE9	
A	ಠ 0C8A	ಠ 0C9A	ಠ 0CAA		ಠ 0CCA		ಠ 0CEA	
B	ಠ 0C8B	ಠ 0C9B	ಠ 0CAB		ಠ 0CCB		ಠ 0CEB	
C	ಠ 0C8C	ಠ 0C9C	ಠ 0CAC	ಠ 0CBC	ಠ 0CCC	ಠ 0CDC	ಠ 0CEC	
D		ಠ 0C9D	ಠ 0CAD	ಠ 0CBD	ಠ 0CCD	ಠ 0CDD	ಠ 0CED	
E	ಠ 0C8E	ಠ 0C9E	ಠ 0CAE	ಠ 0CBE		ಠ 0CDE	ಠ 0CEE	
F	ಠ 0C8F	ಠ 0C9F	ಠ 0CAF	ಠ 0CBF			ಠ 0CEF	



**Various signs**

OC80	◌	KANNADA SIGN SPACING CANDRABINDU
OC81	◌	KANNADA SIGN CANDRABINDU
OC82	◌	KANNADA SIGN ANUSVARA <ul style="list-style-type: none"> <li>used in Konkani, Havyaka Kannada (Havigannada) and Awadhi texts to indicate regular anusvara</li> </ul>
OC83	◌	KANNADA SIGN VISARGA
OC84	◌	KANNADA SIGN SIDDHAM <ul style="list-style-type: none"> <li>= siddhirastu</li> <li>used at the beginning of texts as an invocation <ul style="list-style-type: none"> <li>→ A8FC ◌ devanagari sign siddham</li> <li>→ 111DB ◌ sharada sign siddham</li> </ul> </li> </ul>

**Independent vowels**

OC85	ಅ	KANNADA LETTER A
OC86	ಆ	KANNADA LETTER AA
OC87	ಇ	KANNADA LETTER I
OC88	ಈ	KANNADA LETTER II
OC89	ಉ	KANNADA LETTER U
OC8A	ಊ	KANNADA LETTER UU
OC8B	ಋ	KANNADA LETTER VOCALIC R
OC8C	ೠ	KANNADA LETTER VOCALIC L
OC8D	◌	<reserved>
OC8E	ಎ	KANNADA LETTER E
OC8F	ಏ	KANNADA LETTER EE
OC90	ಐ	KANNADA LETTER AI
OC91	◌	<reserved>
OC92	ಒ	KANNADA LETTER O
OC93	ಓ	KANNADA LETTER OO
OC94	ಔ	KANNADA LETTER AU

**Consonants**

OC95	ಕ	KANNADA LETTER KA
OC96	ಖ	KANNADA LETTER KHA
OC97	ಗ	KANNADA LETTER GA
OC98	ಘ	KANNADA LETTER GHA
OC99	ಙ	KANNADA LETTER NGA
OC9A	ಚ	KANNADA LETTER CA
OC9B	ಛ	KANNADA LETTER CHA
OC9C	ಜ	KANNADA LETTER JA
OC9D	ಝ	KANNADA LETTER JHA
OC9E	ಞ	KANNADA LETTER NYA
OC9F	ಟ	KANNADA LETTER TTA
OCA0	ಠ	KANNADA LETTER TTTHA
OCA1	ಡ	KANNADA LETTER DDA
OCA2	ಢ	KANNADA LETTER DDHA
OCA3	ಣ	KANNADA LETTER NNA
OCA4	ತ	KANNADA LETTER TA
OCA5	ಥ	KANNADA LETTER THA
OCA6	ದ	KANNADA LETTER DA
OCA7	ಧ	KANNADA LETTER DHA
OCA8	ನ	KANNADA LETTER NA
OCA9	◌	<reserved>
OCAA	ಪ	KANNADA LETTER PA
O CAB	ಫ	KANNADA LETTER PHA
O CAC	ಬ	KANNADA LETTER BA
O CAD	ಭ	KANNADA LETTER BHA
O CAE	ಮ	KANNADA LETTER MA
O CAF	ಯ	KANNADA LETTER YA
O CB0	ರ	KANNADA LETTER RA
O CB1	ಱ	KANNADA LETTER RRA
O CB2	ಲ	KANNADA LETTER LA

OCB3	ಳ	KANNADA LETTER LLA
OCB4	◌	<reserved>
OCB5	ವ	KANNADA LETTER VA
OCB6	ಶ	KANNADA LETTER SHA
OCB7	ಷ	KANNADA LETTER SSA
OCB8	ಸ	KANNADA LETTER SA
OCB9	ಹ	KANNADA LETTER HA

**Various signs**

OCBC	◌	KANNADA SIGN NUKTA
OCBD	◌	KANNADA SIGN AVAGRAHA

**Dependent vowel signs**

OCBE	◌	KANNADA VOWEL SIGN AA
OCBF	◌	KANNADA VOWEL SIGN I
OCC0	◌	KANNADA VOWEL SIGN II <ul style="list-style-type: none"> <li>≡ OCBF ◌ O C D 5 ಳ</li> </ul>
OCC1	◌	KANNADA VOWEL SIGN U
OCC2	◌	KANNADA VOWEL SIGN UU
OCC3	◌	KANNADA VOWEL SIGN VOCALIC R
OCC4	◌	KANNADA VOWEL SIGN VOCALIC RR
OCC5	◌	<reserved>
OCC6	◌	KANNADA VOWEL SIGN E
OCC7	◌	KANNADA VOWEL SIGN EE <ul style="list-style-type: none"> <li>≡ O C C 6 ◌ O C D 5 ಳ</li> </ul>
OCC8	◌	KANNADA VOWEL SIGN AI <ul style="list-style-type: none"> <li>≡ O C C 6 ◌ O C D 6 ಳ</li> </ul>
OCC9	◌	<reserved>
OCCA	◌	KANNADA VOWEL SIGN O <ul style="list-style-type: none"> <li>≡ O C C 6 ◌ O C C 2 ಳ</li> </ul>
OCCB	◌	KANNADA VOWEL SIGN OO <ul style="list-style-type: none"> <li>≡ O C C A ◌ O C D 5 ಳ</li> </ul>
OCCC	◌	KANNADA VOWEL SIGN AU

**Virama**

OCCD	◌	KANNADA SIGN VIRAMA <ul style="list-style-type: none"> <li>preferred name is halant</li> </ul>
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**Various signs**

OC D 5	◌	KANNADA LENGTH MARK
OC D 6	◌	KANNADA AI LENGTH MARK

**Ligature**

OCD C	ೞ	KANNADA ARCHAIC SHRII <ul style="list-style-type: none"> <li>auspicious word shrīi</li> <li>does not combine with other letters</li> </ul>
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**Additional consonants**

O C D D	◌	KANNADA LETTER NAKAARA POLLU <ul style="list-style-type: none"> <li>vowelless form of na</li> <li>→ O C 5 D ◌ telugu letter nakaara pollu</li> <li>→ O D 7 B ◌ malayalam letter chillu n</li> </ul>
O C D E	ಱ	KANNADA LETTER FA <ul style="list-style-type: none"> <li>× KANNADA LETTER LLLA</li> <li>obsolete historic letter</li> <li>name is a mistake for LLLA</li> </ul>

**Additional vowels for Sanskrit**

OCE0	ಋ	KANNADA LETTER VOCALIC RR
OCE1	ೠ	KANNADA LETTER VOCALIC LL

**Dependent vowels**

OCE2	◌	KANNADA VOWEL SIGN VOCALIC L
OCE3	◌	KANNADA VOWEL SIGN VOCALIC LL

**Reserved**






For viram punctuation, use the generic Indic 0964 and 0965.

- 0CE4  <reserved>  
→ 0964 I devanagari danda
- 0CE5  <reserved>  
→ 0965 II devanagari double danda

**Digits**

- 0CE6 ೦ KANNADA DIGIT ZERO  
0CE7 ೧ KANNADA DIGIT ONE  
0CE8 ೨ KANNADA DIGIT TWO  
0CE9 ೩ KANNADA DIGIT THREE  
0CEA ೪ KANNADA DIGIT FOUR  
0CEB ೫ KANNADA DIGIT FIVE  
0CEC ೬ KANNADA DIGIT SIX  
0CED ೭ KANNADA DIGIT SEVEN  
0CEE ೮ KANNADA DIGIT EIGHT  
0CEF ೯ KANNADA DIGIT NINE

**Signs used in Sanskrit**

- 0CF1  KANNADA SIGN JIHVAMULIYA  
→ 1CF5  vedic sign jihvamuliya
- 0CF2  KANNADA SIGN UPADHMANIYA  
→ 1CF6  vedic sign upadhmaniya
- 0CF3  KANNADA SIGN COMBINING ANUSVARA ABOVE RIGHT  
• used in Konkani, Havyaka Kannada (Havigannada) and Awadhi texts to indicate anunāsikā

	1B0	1B1	1B2	1B3	1B4	1B5	1B6	1B7
0	ᮘ 1B00	ᮙ 1B10	ᮚ 1B20	ᮛ 1B30	ᮜ 1B40	ᮝ 1B50	ᮞ 1B60	ᮟ 1B70
1	ᮠ 1B01	ᮡ 1B11	ᮢ 1B21	ᮣ 1B31	ᮤ 1B41	ᮥ 1B51	ᮦ 1B61	ᮧ 1B71
2	ᮨ 1B02	ᮩ 1B12	᮪ 1B22	᮫ 1B32	ᮬ 1B42	ᮭ 1B52	ᮮ 1B62	ᮯ 1B72
3	᮱ 1B03	᮲ 1B13	᮳ 1B23	᮴ 1B33	᮵ 1B43	᮶ 1B53	᮷ 1B63	᮸ 1B73
4	᮹ 1B04	ᮺ 1B14	ᮻ 1B24	ᮼ 1B34	ᮽ 1B44	ᮾ 1B54	ᮿ 1B64	ᯀ 1B74
5	ᯁ 1B05	ᯂ 1B15	ᯃ 1B25	ᯄ 1B35	ᯅ 1B45	ᯆ 1B55	ᯇ 1B65	ᯈ 1B75
6	ᯉ 1B06	ᯊ 1B16	ᯋ 1B26	ᯌ 1B36	ᯍ 1B46	ᯎ 1B56	ᯏ 1B66	ᯐ 1B76
7	ᯑ 1B07	ᯒ 1B17	ᯓ 1B27	ᯔ 1B37	ᯕ 1B47	ᯖ 1B57	ᯗ 1B67	ᯘ 1B77
8	ᯙ 1B08	ᯚ 1B18	ᯛ 1B28	ᯜ 1B38	ᯝ 1B48	ᯞ 1B58	ᯟ 1B68	ᯠ 1B78
9	ᯡ 1B09	ᯢ 1B19	ᯣ 1B29	ᯤ 1B39	ᯥ 1B49	᯦ 1B59	ᯧ 1B69	ᯨ 1B79
A	ᯩ 1B0A	ᯪ 1B1A	ᯫ 1B2A	ᯬ 1B3A	ᯭ 1B4A	ᯮ 1B5A	ᯯ 1B6A	ᯰ 1B7A
B	ᯱ 1B0B	᯲ 1B1B	᯳ 1B2B	᯴ 1B3B	᯵ 1B4B	᯶ 1B5B	᯷ 1B6B	᯸ 1B7B
C	᯹ 1B0C	᯺ 1B1C	᯻ 1B2C	᯼ 1B3C	᯽ 1B4C	᯾ 1B5C	᯿ 1B6C	ᰀ 1B7C
D	ᰁ 1B0D	ᰂ 1B1D	ᰃ 1B2D	ᰄ 1B3D	ᰅ	ᰆ 1B5D	ᰇ 1B6D	ᰈ 1B7D
E	ᰉ 1B0E	ᰊ 1B1E	ᰋ 1B2E	ᰌ 1B3E	ᰍ 1B4E	ᰎ 1B5E	ᰏ 1B6E	ᰐ 1B7E
F	ᰑ 1B0F	ᰒ 1B1F	ᰓ 1B2F	ᰔ 1B3F	ᰕ 1B4F	ᰖ 1B5F	ᰗ 1B6F	ᰘ 1B7F

**Various signs**

- 1B00 〇 BALINESE SIGN ULU RICEM  
= ardhacandra
- 1B01 〇 BALINESE SIGN ULU CANDRA  
= candrabindu
- 1B02 〇 BALINESE SIGN CECEK  
= anusvara
- 1B03 〇 BALINESE SIGN SURANG  
= final r  
• also used for repha in transliteration of Kawi  
→ A982 〇 javanese sign layar
- 1B04 〇 BALINESE SIGN BISAH  
= visarga

**Independent vowels**

- 1B05 𑄛 BALINESE LETTER AKARA  
= a
- 1B06 𑄛 BALINESE LETTER AKARA TEDUNG  
= aa  
≡ 1B05 𑄛 1B35 〇
- 1B07 𑄛 BALINESE LETTER IKARA  
= i
- 1B08 𑄛 BALINESE LETTER IKARA TEDUNG  
= ii  
≡ 1B07 𑄛 1B35 〇
- 1B09 𑄛 BALINESE LETTER UKARA  
= u
- 1B0A 𑄛 BALINESE LETTER UKARA TEDUNG  
= uu  
≡ 1B09 𑄛 1B35 〇
- 1B0B 𑄛 BALINESE LETTER RA REPA  
= vocalic r
- 1B0C 𑄛 BALINESE LETTER RA REPA TEDUNG  
= vocalic rr  
≡ 1B0B 𑄛 1B35 〇
- 1B0D 𑄛 BALINESE LETTER LA LENGHA  
= vocalic l
- 1B0E 𑄛 BALINESE LETTER LA LENGHA TEDUNG  
= vocalic ll  
≡ 1B0D 𑄛 1B35 〇
- 1B0F 𑄛 BALINESE LETTER EKARA  
= e
- 1B10 𑄛 BALINESE LETTER AIKARA  
= ai
- 1B11 𑄛 BALINESE LETTER OKARA  
= o
- 1B12 𑄛 BALINESE LETTER OKARA TEDUNG  
= au  
≡ 1B11 𑄛 1B35 〇

**Consonants**

- 1B13 𑄛 BALINESE LETTER KA
- 1B14 𑄛 BALINESE LETTER KA MAHAPRANA  
= kha
- 1B15 𑄛 BALINESE LETTER GA
- 1B16 𑄛 BALINESE LETTER GA GORA  
= gha
- 1B17 𑄛 BALINESE LETTER NGA
- 1B18 𑄛 BALINESE LETTER CA
- 1B19 𑄛 BALINESE LETTER CA LACA  
= cha
- 1B1A 𑄛 BALINESE LETTER JA
- 1B1B 𑄛 BALINESE LETTER JA JERA  
= jha
- 1B1C 𑄛 BALINESE LETTER NYA

- 1B1D 𑄛 BALINESE LETTER TA LATIK  
= tta
- 1B1E 𑄛 BALINESE LETTER TA MURDA MAHAPRANA  
= ttha
- 1B1F 𑄛 BALINESE LETTER DA MURDA ALPAPRANA  
= dda
- 1B20 𑄛 BALINESE LETTER DA MURDA MAHAPRANA  
= ddha
- 1B21 𑄛 BALINESE LETTER NA RAMBAT  
= nna
- 1B22 𑄛 BALINESE LETTER TA
- 1B23 𑄛 BALINESE LETTER TA TAWA  
= tha
- 1B24 𑄛 BALINESE LETTER DA
- 1B25 𑄛 BALINESE LETTER DA MADU  
= dha
- 1B26 𑄛 BALINESE LETTER NA
- 1B27 𑄛 BALINESE LETTER PA
- 1B28 𑄛 BALINESE LETTER PA KAPAL  
= pha
- 1B29 𑄛 BALINESE LETTER BA
- 1B2A 𑄛 BALINESE LETTER BA KEMBANG  
= bha
- 1B2B 𑄛 BALINESE LETTER MA
- 1B2C 𑄛 BALINESE LETTER YA
- 1B2D 𑄛 BALINESE LETTER RA
- 1B2E 𑄛 BALINESE LETTER LA
- 1B2F 𑄛 BALINESE LETTER WA
- 1B30 𑄛 BALINESE LETTER SA SAGA  
= sha
- 1B31 𑄛 BALINESE LETTER SA SAPA  
= ssa
- 1B32 𑄛 BALINESE LETTER SA
- 1B33 𑄛 BALINESE LETTER HA

**Sign**

- 1B34 〇 BALINESE SIGN REREKAN  
= nukta

**Dependent vowel signs**

- 1B35 〇 BALINESE VOWEL SIGN TEDUNG  
= aa
- 1B36 〇 BALINESE VOWEL SIGN ULU  
= i
- 1B37 〇 BALINESE VOWEL SIGN ULU SARI  
= ii
- 1B38 𑄛 BALINESE VOWEL SIGN SUKU  
= u
- 1B39 𑄛 BALINESE VOWEL SIGN SUKU ILUT  
= uu
- 1B3A 𑄛 BALINESE VOWEL SIGN RA REPA  
= vocalic r
- 1B3B 𑄛 BALINESE VOWEL SIGN RA REPA TEDUNG  
= vocalic rr  
≡ 1B3A 𑄛 1B35 〇
- 1B3C 𑄛 BALINESE VOWEL SIGN LA LENGHA  
= vocalic l
- 1B3D 𑄛 BALINESE VOWEL SIGN LA LENGHA TEDUNG  
= vocalic ll  
≡ 1B3C 𑄛 1B35 〇
- 1B3E 𑄛 BALINESE VOWEL SIGN TALING  
= e
- 1B3F 𑄛 BALINESE VOWEL SIGN TALING REPA  
= ai

1B40	ᮀ	BALINESE VOWEL SIGN TALING TEDUNG = o ≡ 1B3E ᮀ 1B35 ᮀ
1B41	ᮁ	BALINESE VOWEL SIGN TALING REPA TEDUNG = au ≡ 1B3F ᮁ 1B35 ᮀ
1B42	ᮂ	BALINESE VOWEL SIGN PEPET = ae
1B43	ᮃ	BALINESE VOWEL SIGN PEPET TEDUNG = oe ≡ 1B42 ᮂ 1B35 ᮀ

**Sign**

1B44	ᮄ	BALINESE ADEG ADEG = virama
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**Additional consonants**

1B45	ᮅ	BALINESE LETTER KAF SASAK
1B46	ᮆ	BALINESE LETTER KHOT SASAK
1B47	ᮇ	BALINESE LETTER TZIR SASAK
1B48	ᮈ	BALINESE LETTER EF SASAK
1B49	ᮉ	BALINESE LETTER VE SASAK
1B4A	ᮊ	BALINESE LETTER ZAL SASAK
1B4B	ᮋ	BALINESE LETTER ASYURA SASAK
1B4C	ᮌ	BALINESE LETTER ARCHAIC JNYA • used in older texts in place of the ja + nya conjunct → A998 ᮍ javanese letter nya murda

**Punctuation**

may indicate emphasis or a finer division within text

1B4E	ᮎ	BALINESE INVERTED CARIK SIKI
1B4F	ᮏ	BALINESE INVERTED CARIK PAREREN

**Digits**

1B50	ᮐ	BALINESE DIGIT ZERO
1B51	ᮑ	BALINESE DIGIT ONE
1B52	ᮒ	BALINESE DIGIT TWO
1B53	ᮓ	BALINESE DIGIT THREE
1B54	ᮔ	BALINESE DIGIT FOUR
1B55	ᮕ	BALINESE DIGIT FIVE
1B56	ᮖ	BALINESE DIGIT SIX
1B57	ᮗ	BALINESE DIGIT SEVEN
1B58	ᮘ	BALINESE DIGIT EIGHT
1B59	ᮙ	BALINESE DIGIT NINE

**Punctuation**

1B5A	ᮚ	BALINESE PANTI = section
1B5B	ᮛ	BALINESE PAMADA = honorific section
1B5C	ᮜ	BALINESE WINDU = punctuation ring
1B5D	ᮝ	BALINESE CARIK PAMUNGKAH = colon
1B5E	ᮞ	BALINESE CARIK SIKI = danda → 0964 I devanagari danda
1B5F	ᮟ	BALINESE CARIK PAREREN = double danda → 0965 II devanagari double danda
1B60	ᮠ	BALINESE PAMENENG = line-breaking hyphen

**Musical symbols for notes**

1B61	ᮡ	BALINESE MUSICAL SYMBOL DONG
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1B62	ᮢ	BALINESE MUSICAL SYMBOL DENG
1B63	ᮣ	BALINESE MUSICAL SYMBOL DUNG
1B64	ᮤ	BALINESE MUSICAL SYMBOL DANG
1B65	ᮥ	BALINESE MUSICAL SYMBOL DANG SURANG
1B66	ᮦ	BALINESE MUSICAL SYMBOL DING
1B67	ᮧ	BALINESE MUSICAL SYMBOL DAENG
1B68	ᮨ	BALINESE MUSICAL SYMBOL DEUNG
1B69	ᮩ	BALINESE MUSICAL SYMBOL DAING
1B6A	᮪	BALINESE MUSICAL SYMBOL DANG GEDE

**Diacritical marks for musical symbols**

1B6B	᮫	BALINESE MUSICAL SYMBOL COMBINING TEGEH
1B6C	ᮬ	BALINESE MUSICAL SYMBOL COMBINING ENDEP
1B6D	ᮭ	BALINESE MUSICAL SYMBOL COMBINING KEMPUL
1B6E	ᮮ	BALINESE MUSICAL SYMBOL COMBINING KEMPLI
1B6F	ᮯ	BALINESE MUSICAL SYMBOL COMBINING JEGOGAN
1B70	᮰	BALINESE MUSICAL SYMBOL COMBINING KEMPUL WITH JEGOGAN
1B71	᮱	BALINESE MUSICAL SYMBOL COMBINING KEMPLI WITH JEGOGAN
1B72	᮲	BALINESE MUSICAL SYMBOL COMBINING BENDE
1B73	᮳	BALINESE MUSICAL SYMBOL COMBINING GONG

**Musical symbols**

1B74	᮴	BALINESE MUSICAL SYMBOL RIGHT-HAND OPEN DUG
1B75	᮵	BALINESE MUSICAL SYMBOL RIGHT-HAND OPEN DAG
1B76	᮶	BALINESE MUSICAL SYMBOL RIGHT-HAND CLOSED TUK
1B77	᮷	BALINESE MUSICAL SYMBOL RIGHT-HAND CLOSED TAK
1B78	᮸	BALINESE MUSICAL SYMBOL LEFT-HAND OPEN PANG
1B79	᮹	BALINESE MUSICAL SYMBOL LEFT-HAND OPEN PUNG
1B7A	ᮺ	BALINESE MUSICAL SYMBOL LEFT-HAND CLOSED PLAK
1B7B	ᮻ	BALINESE MUSICAL SYMBOL LEFT-HAND CLOSED PLUK
1B7C	ᮼ	BALINESE MUSICAL SYMBOL LEFT-HAND OPEN PING

**Punctuation**

1B7D	ᮽ	BALINESE PANTI LANTANG = end of text
1B7E	ᮾ	BALINESE PAMADA LANTANG = end of text
1B7F	ᮿ	BALINESE PANTI BAWAK • may indicate a finer division within text

	1C8
0	Ѧ 1C80
1	Ѧ 1C81
2	Ѧ 1C82
3	Ѧ 1C83
4	Ѧ 1C84
5	Ѧ 1C85
6	Ѧ 1C86
7	Ѧ 1C87
8	Ѧ 1C88
9	Ѧ 1C89
A	Ѧ 1C8A
B	
C	
D	
E	
F	

**Historic letter variants**

- 1C80 Ѧ CYRILLIC SMALL LETTER ROUNDED VE  
→ 0432 Ѧ cyrillic small letter ve
- 1C81 Ѧ CYRILLIC SMALL LETTER LONG-LEGGED DE  
→ 0434 Ѧ cyrillic small letter de
- 1C82 Ѧ CYRILLIC SMALL LETTER NARROW O  
→ 043E Ѧ cyrillic small letter o
- 1C83 Ѧ CYRILLIC SMALL LETTER WIDE ES  
→ 0441 Ѧ cyrillic small letter es
- 1C84 Ѧ CYRILLIC SMALL LETTER TALL TE  
→ 0442 Ѧ cyrillic small letter te
- 1C85 Ѧ CYRILLIC SMALL LETTER THREE-LEGGED TE  
→ 0442 Ѧ cyrillic small letter te
- 1C86 Ѧ CYRILLIC SMALL LETTER TALL HARD SIGN  
→ 044A Ѧ cyrillic small letter hard sign
- 1C87 Ѧ CYRILLIC SMALL LETTER TALL YAT  
→ 0463 Ѧ cyrillic small letter yat
- 1C88 Ѧ CYRILLIC SMALL LETTER UNBLENDED UK  
→ 0479 Ѧ cyrillic small letter uk  
→ A64B Ѧ cyrillic small letter monograph uk

**Khanty letters**

- 1C89 Ѧ CYRILLIC CAPITAL LETTER TJE
- 1C8A Ѧ CYRILLIC SMALL LETTER TJE

	240	241	242	243
0	N <sub>U</sub> L 2400	D <sub>L</sub> E 2410	S <sub>P</sub> 2420	
1	S <sub>O</sub> H 2401	D <sub>C</sub> <sub>1</sub> 2411	D <sub>E</sub> L 2421	
2	S <sub>T</sub> X 2402	D <sub>C</sub> <sub>2</sub> 2412	b 2422	
3	E <sub>T</sub> X 2403	D <sub>C</sub> <sub>3</sub> 2413	└ 2423	
4	E <sub>O</sub> T 2404	D <sub>C</sub> <sub>4</sub> 2414	N <sub>L</sub> 2424	
5	E <sub>N</sub> Q 2405	N <sub>A</sub> K 2415	/// 2425	
6	A <sub>C</sub> K 2406	S <sub>Y</sub> N 2416	? 2426	
7	B <sub>E</sub> L 2407	E <sub>T</sub> B 2417	 2427	
8	B <sub>S</sub> 2408	C <sub>A</sub> N 2418	 2428	
9	H <sub>T</sub> 2409	E <sub>M</sub> 2419	 2429	
A	L <sub>F</sub> 240A	S <sub>U</sub> B 241A		
B	V <sub>T</sub> 240B	E <sub>S</sub> C 241B		
C	F <sub>F</sub> 240C	F <sub>S</sub> 241C		
D	C <sub>R</sub> 240D	G <sub>S</sub> 241D		
E	S <sub>O</sub> 240E	R <sub>S</sub> 241E		
F	S <sub>I</sub> 240F	U <sub>S</sub> 241F		

The diagonal lettering glyphs are only exemplary; alternate representations may be, and often are used in the visible display of control codes.

### Graphic pictures for control codes

2400	<sup>N</sup> <sub>L</sub>	SYMBOL FOR NULL
2401	<sup>S</sup> <sub>O</sub> <sub>H</sub>	SYMBOL FOR START OF HEADING
2402	<sup>S</sup> <sub>T</sub> <sub>X</sub>	SYMBOL FOR START OF TEXT
2403	<sup>E</sup> <sub>T</sub> <sub>X</sub>	SYMBOL FOR END OF TEXT
2404	<sup>E</sup> <sub>O</sub> <sub>T</sub>	SYMBOL FOR END OF TRANSMISSION
2405	<sup>E</sup> <sub>N</sub> <sub>Q</sub>	SYMBOL FOR ENQUIRY
2406	<sup>A</sup> <sub>C</sub> <sub>K</sub>	SYMBOL FOR ACKNOWLEDGE
2407	<sup>B</sup> <sub>E</sub> <sub>L</sub>	SYMBOL FOR BELL
2408	<sup>B</sup> <sub>S</sub>	SYMBOL FOR BACKSPACE
2409	<sup>H</sup> <sub>T</sub>	SYMBOL FOR HORIZONTAL TABULATION
240A	<sup>L</sup> <sub>F</sub>	SYMBOL FOR LINE FEED
240B	<sup>V</sup> <sub>T</sub>	SYMBOL FOR VERTICAL TABULATION
240C	<sup>F</sup> <sub>F</sub>	SYMBOL FOR FORM FEED
240D	<sup>C</sup> <sub>R</sub>	SYMBOL FOR CARRIAGE RETURN
240E	<sup>S</sup> <sub>O</sub>	SYMBOL FOR SHIFT OUT
240F	<sup>S</sup> <sub>I</sub>	SYMBOL FOR SHIFT IN
2410	<sup>D</sup> <sub>L</sub> <sub>E</sub>	SYMBOL FOR DATA LINK ESCAPE
2411	<sup>D</sup> <sub>C</sub> <sub>1</sub>	SYMBOL FOR DEVICE CONTROL ONE
2412	<sup>D</sup> <sub>C</sub> <sub>2</sub>	SYMBOL FOR DEVICE CONTROL TWO
2413	<sup>D</sup> <sub>C</sub> <sub>3</sub>	SYMBOL FOR DEVICE CONTROL THREE
2414	<sup>D</sup> <sub>C</sub> <sub>4</sub>	SYMBOL FOR DEVICE CONTROL FOUR
2415	<sup>N</sup> <sub>A</sub> <sub>K</sub>	SYMBOL FOR NEGATIVE ACKNOWLEDGE
2416	<sup>S</sup> <sub>N</sub>	SYMBOL FOR SYNCHRONOUS IDLE
2417	<sup>E</sup> <sub>T</sub> <sub>B</sub>	SYMBOL FOR END OF TRANSMISSION BLOCK
2418	<sup>C</sup> <sub>A</sub> <sub>N</sub>	SYMBOL FOR CANCEL
2419	<sup>E</sup> <sub>M</sub>	SYMBOL FOR END OF MEDIUM
241A	<sup>S</sup> <sub>B</sub>	SYMBOL FOR SUBSTITUTE
241B	<sup>E</sup> <sub>S</sub> <sub>C</sub>	SYMBOL FOR ESCAPE
241C	<sup>F</sup> <sub>S</sub>	SYMBOL FOR FILE SEPARATOR
241D	<sup>G</sup> <sub>S</sub>	SYMBOL FOR GROUP SEPARATOR
241E	<sup>R</sup> <sub>S</sub>	SYMBOL FOR RECORD SEPARATOR
241F	<sup>U</sup> <sub>S</sub>	SYMBOL FOR UNIT SEPARATOR
2420	<sup>S</sup> <sub>P</sub>	SYMBOL FOR SPACE
2421	<sup>D</sup> <sub>E</sub> <sub>L</sub>	SYMBOL FOR DELETE

### Specific symbols for space

2422	<b>b</b>	BLANK SYMBOL <ul style="list-style-type: none"> <li>• graphic for space</li> <li>→ 0180 <b>b</b> latin small letter b with stroke</li> </ul>
2423	<b>┌</b>	OPEN BOX <ul style="list-style-type: none"> <li>• graphic for space</li> <li>→ 2334 <b>┌</b> counterbore</li> </ul>

### Graphic picture for control code

2424	<sup>N</sup> <sub>L</sub>	SYMBOL FOR NEWLINE
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### Keyboard symbol

2425	<b>⧏</b>	SYMBOL FOR DELETE FORM TWO <ul style="list-style-type: none"> <li>• from ISO 9995-7</li> <li>• keyboard symbol for undoable delete</li> </ul>
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















### Specific symbol for control code

2426	<b>؟</b>	SYMBOL FOR SUBSTITUTE FORM TWO <ul style="list-style-type: none"> <li>• from ISO 2047</li> <li>→ 061F <b>؟</b> arabic question mark</li> </ul>
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### Specific symbols for delete

















2427	<b>⧏</b>	SYMBOL FOR DELETE SQUARE CHECKER BOARD FORM <ul style="list-style-type: none"> <li>• symbol for delete in the Apple II character set</li> <li>• fills the bounding box of 002B <b>+</b></li> </ul>
2428	<b>⧏</b>	SYMBOL FOR DELETE RECTANGULAR CHECKER BOARD FORM <ul style="list-style-type: none"> <li>• symbol for delete in the TRS-80 character set</li> <li>• fills the bounding box of 0048 <b>H</b></li> </ul>
2429	<b>⧏</b>	SYMBOL FOR DELETE MEDIUM SHADE FORM <ul style="list-style-type: none"> <li>• symbol for delete in the Amstrad CPC character set, which also encodes 2592 <b>■</b> separately</li> <li>• fills the character cell</li> <li>→ 2592 <b>■</b> medium shade</li> </ul>



















































	2FF
0	 2FF0
1	 2FF1
2	 2FF2
3	 2FF3
4	 2FF4
5	 2FF5
6	 2FF6
7	 2FF7
8	 2FF8
9	 2FF9
A	 2FFA
B	 2FFB
C	 2FFC
D	 2FFD
E	 2FFE
F	 2FFF

**Ideographic description characters**

*These are visibly displayed graphic characters, not invisible composition controls.*

2FF0		IDEOGRAPHIC DESCRIPTION CHARACTER LEFT TO RIGHT
2FF1		IDEOGRAPHIC DESCRIPTION CHARACTER ABOVE TO BELOW
2FF2		IDEOGRAPHIC DESCRIPTION CHARACTER LEFT TO MIDDLE AND RIGHT
2FF3		IDEOGRAPHIC DESCRIPTION CHARACTER ABOVE TO MIDDLE AND BELOW
2FF4		IDEOGRAPHIC DESCRIPTION CHARACTER FULL SURROUND
2FF5		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM ABOVE
2FF6		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM BELOW
2FF7		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LEFT
2FF8		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM UPPER LEFT
2FF9		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM UPPER RIGHT
2FFA		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER LEFT
2FFB		IDEOGRAPHIC DESCRIPTION CHARACTER OVERLAID
2FFC		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT
2FFD		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT
2FFE		IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL REFLECTION
2FFF		IDEOGRAPHIC DESCRIPTION CHARACTER ROTATION

	31C	31D	31E
0	 31C0	 31D0	 31E0
1	 31C1	 31D1	 31E1
2	 31C2	 31D2	 31E2
3	 31C3	 31D3	 31E3
4	 31C4	 31D4	
5	 31C5	 31D5	
6	 31C6	 31D6	
7	 31C7	 31D7	
8	 31C8	 31D8	
9	 31C9	 31D9	
A	 31CA	 31DA	
B	 31CB	 31DB	
C	 31CC	 31DC	
D	 31CD	 31DD	
E	 31CE	 31DE	
F	 31CF	 31DF	 31EF

## CJK strokes

31C0	一	CJK STROKE T	• 2nd stroke of 51B0 冰
31C1	丩	CJK STROKE WG	• 2nd stroke of 72D0 狐
31C2	乚	CJK STROKE XG	• 5th stroke of 6211 我
31C3	㇇	CJK STROKE BXG	• occurs only in Kaiti typefaces • equivalent to SWG stroke in Songti typefaces • 2nd stroke of 5FC3 心
31C4	乚	CJK STROKE SW	• 3rd stroke of 4EA1 亡 • 4th stroke of 56DB 四
31C5	乚	CJK STROKE HZZ	• 1st stroke of 534D 卍
31C6	丩	CJK STROKE HZG	• 1st stroke of 7FBD 羽 • 1st stroke of 4E5F 也
31C7	フ	CJK STROKE HP	• 1st stroke of 53C8 又 • 4th stroke of 4ECA 今
31C8	乚	CJK STROKE HZWG	• 1st stroke of 98DE 飞 • 2nd stroke of 4E5D 九
31C9	㇇	CJK STROKE SZWG	• 3rd stroke of 5F13 弓 • 2nd stroke of 9A6C 马
31CA	乚	CJK STROKE HZT	• 2nd stroke of 8BA1 计 • 2nd stroke of 9CE9 鳩
31CB	㇇	CJK STROKE HZZP	• 1st stroke of 53CA 及
31CC	㇇	CJK STROKE HPWG	• 1st stroke of 961D 卩 • 6th stroke of 90AE 邨
31CD	乚	CJK STROKE HZW	• 5th stroke of 6295 投
31CE	㇇	CJK STROKE HZZZ	• 1st stroke of 51F8 凸
31CF	㇇	CJK STROKE N	• 3rd stroke of 5927 大
31D0	一	CJK STROKE H	• 1st stroke of 5927 大 • 1st stroke of 4E03 七
31D1	丨	CJK STROKE S	• 4th stroke of 4E2D 中
31D2	ノ	CJK STROKE P	• 1st stroke of 4E4F 乏
31D3	丩	CJK STROKE SP	• 1st stroke of 6708 月
31D4	㇇	CJK STROKE D	• 3rd stroke of 4E38 丸
31D5	丩	CJK STROKE HZ	• 2nd stroke of 56DB 四
31D6	㇇	CJK STROKE HG	• 1st stroke of 758B 疋 • 1st stroke of 5B50 子
31D7	乚	CJK STROKE SZ	• 2nd stroke of 5C71 山 • 2nd stroke of 4E1C 东
31D8	丨	CJK STROKE SWZ	• 6th stroke of 8085 肅
31D9	丨	CJK STROKE ST	• 3rd stroke of 6C11 民
31DA	丩	CJK STROKE SG	• 1st stroke of 6C34 水
31DB	㇇	CJK STROKE PD	• 1st stroke of 5DE1 巡 • 1st stroke of 5973 女
31DC	㇇	CJK STROKE PZ	• 3rd stroke of 516C 公 • 4th stroke of 5F18 弘
31DD	㇇	CJK STROKE TN	• 8th stroke of 5EFB 廻
31DE	㇇	CJK STROKE SZZ	• 1st stroke of 5350 卩 • 4th stroke of 4E9E 亞
31DF	乚	CJK STROKE SWG	• 7th stroke of 4E71 乱 • 3rd stroke of 5DF1 己
31E0	乙	CJK STROKE HXWG	• 1st stroke of 4E59 乙
31E1	㇇	CJK STROKE HZZZG	• 1st stroke of 4E43 乃
31E2	ノ	CJK STROKE PG	• 1st stroke of 4E44 ㄨ
31E3	○	CJK STROKE Q	• 6th stroke of 3514 𠂔

## Ideographic description character

*This is a visibly displayed graphic character, not an invisible composition control. It is used with other characters from the Ideographic Description Characters block.*

31EF	㇇	IDEOGRAPHIC DESCRIPTION CHARACTER SUBTRACTION	• used to describe a character with a stroke removed
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	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0	Ɔ A720	F A730	K A740	P A750	W A760	9 A770	Ƨ A780	N A790	Ɔ A7A0	X A7B0	Ɔ A7C0	Ɔ A7D0		
1	F A721	s A731	k A741	p A751	w A761	ɹ A771	l A781	n A791	g A7A1	L A7B1	o A7C1	Ɔ A7D1		
2	Ɔ A722	AA A732	K A742	P A752	Ɔ A762	l A772	Ƨ A782	Ɔ A792	K A7A2	J A7B2	W A7C2			C A7F2
3	Ɔ A723	aa A733	k A743	p A753	Ɔ A763	m A773	Ƨ A783	e A793	k A7A3	X A7B3	w A7C3	Ɔ A7D3		F A7F3
4	Ɔ A724	AO A734	K A744	Ɔ A754	Ɔ A764	Ƨ A774	Ƨ A784	Ɔ A794	N A7A4	Ɔ A7B4	Ɔ A7C4			Q A7F4
5	Ɔ A725	ao A735	k A745	Ɔ A755	Ɔ A765	Ƨ A775	Ƨ A785	h A795	n A7A5	Ɔ A7B5	Ɔ A7C5	Ɔ A7D5		H A7F5
6	H A726	AU A736	L A746	Q A756	P A766	R A776	T A786	B A796	R A7A6	W A7B6	Z A7C6	Ɔ A7D6		H A7F6
7	h A727	au A737	l A747	q A757	p A767	t A777	t A787	b A797	f A7A7	w A7B7	D A7C7	Ɔ A7D7		I A7F7
8	Ɔ A728	AV A738	L A748	Q A758	V A768	Ɔ A778	^ A788	F A798	S A7A8	U A7B8	d A7C8	Ɔ A7D8		H A7F8
9	tz A729	av A739	l A749	q A759	v A769	Ɔ A779	:	f A799	s A7A9	u A7B9	S A7C9	Ɔ A7D9		œ A7F9
A	Ɔ A72A	AV A73A	Ɔ A74A	Ɔ A75A	Ɔ A76A	Ɔ A77A	=	Ɔ A79A	H A7AA	À A7BA	s A7CA			Ш A7FA
B	Ɔ A72B	av A73B	Ɔ A74B	Ɔ A75B	Ɔ A76B	Ƨ A77B	l A78B	a A79B	Ɔ A7AB	à A7BB	Ɔ A7CB			Ɔ A7FB
C	4 A72C	AV A73C	Ɔ A74C	Ɔ A75C	Ƨ A76C	Ƨ A77C	l A78C	Ɔ A79C	Ɔ A7AC	Ɔ A7BC	Ɔ A7CC			Ɔ A7FC
D	4 A72D	av A73D	Ɔ A74D	Ɔ A75D	Ƨ A76D	Ɔ A77D	Ɔ A78D	Ɔ A79D	Ɔ A7AD	Ɔ A7BD	Ɔ A7CD			W A7FD
E	4 A72E	Ɔ A73E	∞ A74E	Ɔ A75E	9 A76E	Ɔ A77E	Ƨ A78E	Ɔ A79E	Ɔ A7AE	Ɔ A7BE				I A7FE
F	4 A72F	Ɔ A73F	∞ A74F	Ɔ A75F	9 A76F	Ɔ A77F	• A78F	Ɔ A79F	Q A7AF	Ɔ A7BF				W A7FF

**Additions for UPA**

- A720 <sup>™</sup> MODIFIER LETTER STRESS AND HIGH TONE  
 A721 <sup>ℓ</sup> MODIFIER LETTER STRESS AND LOW TONE

**Egyptological additions**

- A722 ʒ LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF  
 A723 ʒ LATIN SMALL LETTER EGYPTOLOGICAL ALEF  
 → 05D0 א hebrew letter alef  
 → 0623 إ arabic letter alef with hamza above  
 A724 ċ LATIN CAPITAL LETTER EGYPTOLOGICAL AIN  
 A725 ċ LATIN SMALL LETTER EGYPTOLOGICAL AIN  
 → 02BF ʿ modifier letter left half ring  
 → 05E2 א hebrew letter ayin  
 → 0639 ع arabic letter ain  
 → 1D25 א latin letter ain  
 → 1D5C \* modifier letter small ain  
 → A7BD ì latin small letter glottal i

**Mayanist additions**

*These are used for Mayan orthographies of the colonial period.*

- A726 H̄ LATIN CAPITAL LETTER HENG  
 → 04C7 H̄ cyrillic capital letter en with hook  
 → 2C67 H̄ latin capital letter h with descender  
 A727 h̄ LATIN SMALL LETTER HENG  
 • uvular fricative, see 0281 ɮ  
 • also used in Bantu linguistics for the voiced alveolar lateral fricative, see 026E ħ  
 → 0267 h̄ latin small letter heng with hook  
 → A795 h̄ latin small letter h with palatal hook  
 → AB5C Ḃ modifier letter small heng  
 A728 Ḃ LATIN CAPITAL LETTER TZ  
 A729 Ḃ LATIN SMALL LETTER TZ  
 = tezh digraph  
 • palatoalveolar affricate [ts]  
 → 02A6 ts latin small letter ts digraph  
 → 02A7 Ḃ latin small letter tesh digraph  
 A72A ɛ̣ LATIN CAPITAL LETTER TRESILLO  
 A72B ɛ̣ LATIN SMALL LETTER TRESILLO  
 • uvular ejective stop [q']  
 → 218B ɛ̣ turned digit three  
 A72C 4 LATIN CAPITAL LETTER CUATRILLO  
 A72D 4 LATIN SMALL LETTER CUATRILLO  
 • velar ejective stop [k']  
 → 0034 4 digit four  
 A72E 4 LATIN CAPITAL LETTER CUATRILLO WITH COMMA  
 A72F 4 LATIN SMALL LETTER CUATRILLO WITH COMMA  
 • alveolar ejective affricate [ts']

**Medievalist additions**

- A730 F LATIN LETTER SMALL CAPITAL F  
 A731 s LATIN LETTER SMALL CAPITAL S  
 A732 AA LATIN CAPITAL LETTER AA  
 → 10780 \* modifier letter small capital aa  
 A733 aa LATIN SMALL LETTER AA  
 A734 AO LATIN CAPITAL LETTER AO  
 A735 ao LATIN SMALL LETTER AO  
 A736 AU LATIN CAPITAL LETTER AU  
 A737 au LATIN SMALL LETTER AU  
 A738 AV LATIN CAPITAL LETTER AV  
 A739 av LATIN SMALL LETTER AV

- A73A AV LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR  
 A73B av LATIN SMALL LETTER AV WITH HORIZONTAL BAR  
 A73C AY LATIN CAPITAL LETTER AY  
 A73D ay LATIN SMALL LETTER AY  
 A73E Ɔ LATIN CAPITAL LETTER REVERSED C WITH DOT  
 → 03FF Ɔ greek capital reversed dotted lunate sigma symbol  
 A73F ɔ LATIN SMALL LETTER REVERSED C WITH DOT  
 → 037D ɔ greek small reversed dotted lunate sigma symbol  
 A740 K̄ LATIN CAPITAL LETTER K WITH STROKE  
 A741 k̄ LATIN SMALL LETTER K WITH STROKE  
 A742 K̄ LATIN CAPITAL LETTER K WITH DIAGONAL STROKE  
 A743 k̄ LATIN SMALL LETTER K WITH DIAGONAL STROKE  
 A744 K̄ LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE  
 A745 k̄ LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE  
 A746 L̄ LATIN CAPITAL LETTER BROKEN L  
 A747 l̄ LATIN SMALL LETTER BROKEN L  
 A748 L̄ LATIN CAPITAL LETTER L WITH HIGH STROKE  
 → 023D L̄ latin capital letter l with bar  
 A749 l̄ LATIN SMALL LETTER L WITH HIGH STROKE  
 → 019A l̄ latin small letter l with bar  
 A74A Ō LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY  
 → 019F Ō latin capital letter o with middle tilde  
 A74B ō LATIN SMALL LETTER O WITH LONG STROKE OVERLAY  
 → 00F8 ø latin small letter o with stroke  
 → 0275 ø latin small letter barred o  
 A74C Ō LATIN CAPITAL LETTER O WITH LOOP  
 A74D ō LATIN SMALL LETTER O WITH LOOP  
 A74E OO LATIN CAPITAL LETTER OO  
 A74F oo LATIN SMALL LETTER OO  
 → A699 oo cyrillic small letter double o  
 A750 P̄ LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER  
 → 20BD P̄ ruble sign  
 A751 p̄ LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER  
 → 03FC p̄ greek rho with stroke symbol  
 → 1D71 p̄ latin small letter p with middle tilde  
 A752 P̄ LATIN CAPITAL LETTER P WITH FLOURISH  
 A753 p̄ LATIN SMALL LETTER P WITH FLOURISH  
 A754 P̄ LATIN CAPITAL LETTER P WITH SQUIRREL TAIL  
 A755 p̄ LATIN SMALL LETTER P WITH SQUIRREL TAIL  
 A756 Q̄ LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER  
 A757 q̄ LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER  
 A758 Q̄ LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE  
 A759 q̄ LATIN SMALL LETTER Q WITH DIAGONAL STROKE  
 A75A R̄ LATIN CAPITAL LETTER R ROTUNDA  
 A75B r̄ LATIN SMALL LETTER R ROTUNDA  
 A75C R̄ LATIN CAPITAL LETTER RUM ROTUNDA  
 A75D r̄ LATIN SMALL LETTER RUM ROTUNDA

A75E	Ƶ	LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
A75F	ƶ	LATIN SMALL LETTER V WITH DIAGONAL STROKE
A760	Ʒ	LATIN CAPITAL LETTER VY
A761	Ƹ	LATIN SMALL LETTER VY
A762	ƹ	LATIN CAPITAL LETTER VISIGOTHIC Z
A763	ƺ	LATIN SMALL LETTER VISIGOTHIC Z → 00E7 Ʒ latin small letter c with cedilla
A764	ƻ	LATIN CAPITAL LETTER THORN WITH STROKE
A765	Ƽ	LATIN SMALL LETTER THORN WITH STROKE • Old English, Old Norse • representative glyph is preferred in Old English text • Old Norse fonts show a more horizontal stroke
A766	ƾ	LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
A767	ƿ	LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
A768	ƿ̇	LATIN CAPITAL LETTER VEND
A769	ƿ̈	LATIN SMALL LETTER VEND
A76A	ƿ̄	LATIN CAPITAL LETTER ET → A7AB ƿ̄ latin capital letter reversed open e
A76B	ƿ̆	LATIN SMALL LETTER ET → 021D ƿ̆ latin small letter yogh
A76C	ƿ̇	LATIN CAPITAL LETTER IS
A76D	ƿ̈	LATIN SMALL LETTER IS
A76E	9	LATIN CAPITAL LETTER CON → 0039 9 digit nine
A76F	9̇	LATIN SMALL LETTER CON
A770	9̈	MODIFIER LETTER US → 2079 <sup>9</sup> superscript nine ≈ <sup> A76F 9̈
A771	ɀ	LATIN SMALL LETTER DUM
A772	Ɂ	LATIN SMALL LETTER LUM
A773	ɂ	LATIN SMALL LETTER MUM
A774	Ƀ	LATIN SMALL LETTER NUM
A775	Ʉ	LATIN SMALL LETTER RUM
A776	Ʌ	LATIN LETTER SMALL CAPITAL RUM
A777	Ɇ	LATIN SMALL LETTER TUM
A778	ɇ	LATIN SMALL LETTER UM

#### Insular and Celticist letters

*These letters are meant for transcriptions of medieval manuscripts, or for modern phonetic notations, for cases where the letters contrast with their Carolingian forms. For representing whole texts in an Insular style, one should use the regular Latin letters and display them with an Insular typeface.*

A779	Ɔ	LATIN CAPITAL LETTER INSULAR D
A77A	ɔ	LATIN SMALL LETTER INSULAR D • dental fricative [ð] → 00F0 ɔ̇ latin small letter eth → 1E9F ɔ̈ latin small letter delta
A77B	Ɔ̇	LATIN CAPITAL LETTER INSULAR F
A77C	ɔ̇	LATIN SMALL LETTER INSULAR F
A77D	Ɔ̈	LATIN CAPITAL LETTER INSULAR G • lowercase is 1D79 Ɔ̈ → A7D0 Ɔ̈ latin capital letter closed insular g
A77E	Ɔ̇	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	ɔ̇	LATIN SMALL LETTER TURNED INSULAR G • velar nasal [ŋ] → 1D77 ɔ̇ latin small letter turned g

A780	Ƨ	LATIN CAPITAL LETTER TURNED L
A781	Ɂ	LATIN SMALL LETTER TURNED L • voiceless alveolar lateral fricative [ɬ]
A782	Ƨ̇	LATIN CAPITAL LETTER INSULAR R
A783	Ɂ̇	LATIN SMALL LETTER INSULAR R → 027C Ɂ̇ latin small letter r with long leg
A784	Ƨ̈	LATIN CAPITAL LETTER INSULAR S
A785	Ɂ̈	LATIN SMALL LETTER INSULAR S → 017F Ɂ̈ latin small letter long s
A786	Ƨ̇	LATIN CAPITAL LETTER INSULAR T
A787	Ɂ̇	LATIN SMALL LETTER INSULAR T • voiceless dental fricative [θ]

#### Modifier letters

A788	ˆ	MODIFIER LETTER LOW CIRCUMFLEX ACCENT • used as a tone letter for Lahu and Akha → 02C6 ˆ modifier letter circumflex accent → 02F0 ˆ modifier letter low up arrowhead → 2038 ˆ caret
A789	:	MODIFIER LETTER COLON • used as a tone letter in some orthographies • Budu (Congo), Sabaot (Kenya), Grebo (Liberia), and several Papua New Guinea languages → 003A : colon → 02D0 : modifier letter triangular colon → 02F8 : modifier letter raised colon → A4FD : lisu letter tone mya jeu
A78A	=	MODIFIER LETTER SHORT EQUALS SIGN • used as a tone letter for Budu → 003D = equals sign → 02ED = modifier letter unaspirated → 2E40 = double hyphen → FE66 = small equals sign

#### Orthographic letters for glottals

A78B	ʼ	LATIN CAPITAL LETTER SALTILLO • Me'phaa (Mexico)
A78C	ʻ	LATIN SMALL LETTER SALTILLO • saltillos are used as a casing pair for glottal stop in some orthographies • the lowercase is widely used in many languages in Mexico and other regions, including Izere in Nigeria → 0027 ʼ apostrophe → 0242 ʻ latin small letter glottal stop → 0294 ʼ latin letter glottal stop → 02BC ʻ modifier letter apostrophe → 02C0 ʼ modifier letter glottal stop

#### Additional letter

A78D	Ƨ̇	LATIN CAPITAL LETTER TURNED H • used in the Dan/Gio orthography in Liberia • also historically used in Latin-based orthographies for Abaza and Abkhaz • lowercase is 0265 Ƨ̇ → 0427 Ƨ̇ cyrillic capital letter che
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#### Phonetic symbol

A78E	ɀ̣	LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT • voiceless lateral retroflex fricative • used to transcribe Toda → 026C ɀ̣ latin small letter l with belt
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**Transliteration letter for sinology**

- A78F • LATIN LETTER SINOLOGICAL DOT  
 • used in transliteration of Phags-Pa and in phonetic transcription of Tangut  
 → 00B7 • middle dot  
 → 2022 • bullet

**Additional letters**

- A790 N̄ LATIN CAPITAL LETTER N WITH DESCENDER  
 A791 n̄ LATIN SMALL LETTER N WITH DESCENDER  
 • velar nasal [ŋ]  
 • Yañalif  
 → 014B ŋ latin small letter eng  
 → 019E ñ latin small letter n with long right leg  
 → 04A3 Ѣ cyrillic small letter en with descender  
 A792 Ć LATIN CAPITAL LETTER C WITH BAR  
 = Cambrian symbol  
 → 20AC € euro sign  
 A793 ċ LATIN SMALL LETTER C WITH BAR  
 • voiceless postalveolar affricate [tʃ]  
 • Nanai, ...  
 → 0454 ċ cyrillic small letter ukrainian ie

**Additions for Lithuanian dialectology**

- A794 ċ LATIN SMALL LETTER C WITH PALATAL HOOK  
 • uppercase is A7C4 Ć  
 A795 ħ LATIN SMALL LETTER H WITH PALATAL HOOK  
 → A727 ħ latin small letter heng

**Letters for Middle Vietnamese**

- A796 Ḅ LATIN CAPITAL LETTER B WITH FLOURISH  
 A797 ḅ LATIN SMALL LETTER B WITH FLOURISH

**Archaic letters for Ewe**

- A798 F̣ LATIN CAPITAL LETTER F WITH STROKE  
 → 0191 F̣ latin capital letter f with hook  
 → 20A3 F̣ french franc sign  
 A799 f̣ LATIN SMALL LETTER F WITH STROKE  
 • old Ewe orthography  
 • also used in the Anthropos phonetic alphabet

**Archaic letters for Volapük**

- A79A Ạ LATIN CAPITAL LETTER VOLAPUK AE  
 A79B ạ LATIN SMALL LETTER VOLAPUK AE  
 A79C Ọ LATIN CAPITAL LETTER VOLAPUK OE  
 A79D ọ LATIN SMALL LETTER VOLAPUK OE  
 A79E Ụ LATIN CAPITAL LETTER VOLAPUK UE  
 A79F ụ LATIN SMALL LETTER VOLAPUK UE

**Letters for pre-1921 Latvian orthography**

- A7A0 G̣ LATIN CAPITAL LETTER G WITH OBLIQUE STROKE  
 A7A1 g̣ LATIN SMALL LETTER G WITH OBLIQUE STROKE  
 A7A2 Ḳ LATIN CAPITAL LETTER K WITH OBLIQUE STROKE  
 A7A3 ḳ LATIN SMALL LETTER K WITH OBLIQUE STROKE  
 A7A4 Ṇ LATIN CAPITAL LETTER N WITH OBLIQUE STROKE  
 A7A5 ṇ LATIN SMALL LETTER N WITH OBLIQUE STROKE  
 A7A6 Ṛ LATIN CAPITAL LETTER R WITH OBLIQUE STROKE  
 A7A7 ṛ LATIN SMALL LETTER R WITH OBLIQUE STROKE  
 A7A8 Ṣ LATIN CAPITAL LETTER S WITH OBLIQUE STROKE

- A7A9 ṣ LATIN SMALL LETTER S WITH OBLIQUE STROKE  
 • also used in pre-1950 Lower Sorbian orthography  
 → 1E9C ſ latin small letter long s with diagonal stroke  
 → A7CA ṣ latin small letter s with short stroke overlay

**Additional letters**

- A7AA Ḥ LATIN CAPITAL LETTER H WITH HOOK  
 • lowercase is 0266 ħ  
 • used in Chad  
 A7AB Ɔ LATIN CAPITAL LETTER REVERSED OPEN E  
 • lowercase is 025C ɔ  
 → 01B7 Ɔ latin capital letter ezh  
 → 021C Ɔ latin capital letter yogh  
 → 0417 Ɔ cyrillic capital letter ze  
 A7AC Ɔ LATIN CAPITAL LETTER SCRIPT G  
 • lowercase is 0261 Ɔ  
 A7AD Ł LATIN CAPITAL LETTER L WITH BELT  
 • lowercase is 026C ł  
 → 023D Ł latin capital letter l with bar  
 → 1DF04 ł latin letter small capital l with belt

**Letter for West African languages**

- A7AE Ị LATIN CAPITAL LETTER SMALL CAPITAL I  
 • lowercase is 026A ị  
 • also used in Unifon  
 → 0049 Ị latin capital letter i  
 → 026A Ị latin letter small capital i

**Letter for Japanese phonemic transcription**

- A7AF Q̣ LATIN LETTER SMALL CAPITAL Q  
 • used to represent gemination  
 → A7F4 Q̣ modifier letter capital q

**Letters for Americanist orthographies**

- A7B0 Ḳ LATIN CAPITAL LETTER TURNED K  
 • lowercase is 029E ḳ  
 A7B1 Ṭ LATIN CAPITAL LETTER TURNED T  
 • lowercase is 0287 ṭ  
 • also used in Unifon

**Letter for African languages**

- A7B2 J̣ LATIN CAPITAL LETTER J WITH CROSSED-TAIL  
 • lowercase is 029D j̣

**Letter for German dialectology**

- A7B3 X̣ LATIN CAPITAL LETTER CHI  
 • lowercase is AB53 x̣  
 → 03A7 X̣ greek capital letter chi

**Letters for African languages**

- A7B4 Ḅ LATIN CAPITAL LETTER BETA  
 A7B5 β̣ LATIN SMALL LETTER BETA  
 → 00DF β̣ latin small letter sharp s  
 → 03B2 β̣ greek small letter beta  
 A7B6 Ω̣ LATIN CAPITAL LETTER OMEGA  
 A7B7 ω̣ LATIN SMALL LETTER OMEGA  
 → 0277 ω̣ latin small letter closed omega  
 → 03C9 ω̣ greek small letter omega  
 → 0461 ω̣ cyrillic small letter omega  
 → A64D ω̣ cyrillic small letter broad omega

**Letters for Mazahua (México)**

- A7B8 Ụ LATIN CAPITAL LETTER U WITH STROKE  
 A7B9 ụ LATIN SMALL LETTER U WITH STROKE

**Letters for Ugaritic and Egyptological transliteration**

*These letters are always shown in italic style in actual use for transliteration.*

A7BA	𐤀	LATIN CAPITAL LETTER GLOTTAL A
A7BB	𐤁	LATIN SMALL LETTER GLOTTAL A
A7BC	𐤂	LATIN CAPITAL LETTER GLOTTAL I
A7BD	𐤃	LATIN SMALL LETTER GLOTTAL I = egyptological yod → A723 𐤃 latin small letter egyptological alef → A725 𐤃 latin small letter egyptological ain
A7BE	𐤄	LATIN CAPITAL LETTER GLOTTAL U
A7BF	𐤅	LATIN SMALL LETTER GLOTTAL U

**Additional medieval letters**

A7C0	Ų	LATIN CAPITAL LETTER OLD POLISH O
A7C1	ų	LATIN SMALL LETTER OLD POLISH O • used in Old Polish as a nasal vowel → 00F8 ø latin small letter o with stroke
A7C2	Ƶ	LATIN CAPITAL LETTER ANGLICANA W
A7C3	ƶ	LATIN SMALL LETTER ANGLICANA W • used in medieval English and Cornish

**Letters used in early Pinyin romanization**

A7C4	Ĉ	LATIN CAPITAL LETTER C WITH PALATAL HOOK • lowercase is A794 ĉ
A7C5	Š	LATIN CAPITAL LETTER S WITH HOOK • lowercase is 0282 š
A7C6	Ț	LATIN CAPITAL LETTER Z WITH PALATAL HOOK • lowercase is 1D8E ț

**Additional letters for Gaulish**

A7C7	Ð	LATIN CAPITAL LETTER D WITH SHORT STROKE OVERLAY → 00D0 Ð latin capital letter eth → 0110 Ð latin capital letter d with stroke
A7C8	đ	LATIN SMALL LETTER D WITH SHORT STROKE OVERLAY = tau gallicum • indicates a dental affricate → 0111 đ latin small letter d with stroke
A7C9	Ꞥ	LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY
A7CA	ꞥ	LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY • attested in handwritten documents used in pairs as an alternate tau gallicum

**Additional letter for Eastern Dan (Africa)**

A7CB	Ƴ	LATIN CAPITAL LETTER RAMS HORN • lowercase is 0264 ƴ → 0194 Ƴ latin capital letter gamma
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**Letters used for Luiseño and Cupeño**

A7CC	Ꞩ	LATIN CAPITAL LETTER S WITH DIAGONAL STROKE
A7CD	ꞩ	LATIN SMALL LETTER S WITH DIAGONAL STROKE

**Letters used in the Middle English Ormulum**

A7D0	ꝰ	LATIN CAPITAL LETTER CLOSED INSULAR G
A7D1	ꝱ	LATIN SMALL LETTER CLOSED INSULAR G → 1D79 ꝱ latin small letter insular g
A7D2	ꝲ	<reserved>
A7D3	þ	LATIN SMALL LETTER DOUBLE THORN → 00FE þ latin small letter thorn
A7D4	ꝴ	<reserved>

A7D5	ƿ	LATIN SMALL LETTER DOUBLE WYNN → 01BF ƿ latin letter wygn
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**Letters used in medieval palaeography**

A7D6	ꝶ	LATIN CAPITAL LETTER MIDDLE SCOTS S
A7D7	ꝷ	LATIN SMALL LETTER MIDDLE SCOTS S • used in Middle Scots for s, ss, ser, sir, is, sis, etc. → 00DF ꝷ latin small letter sharp s
A7D8	ꝸ	LATIN CAPITAL LETTER SIGMOID S
A7D9	Ꝺ	LATIN SMALL LETTER SIGMOID S • used in Middle Cornish, Middle English, and Middle Scots

**Modifier letters for Chatino (México)**

A7F2	ꝺ	MODIFIER LETTER CAPITAL C ≈ <super> 0043 ꝺ
A7F3	Ꝼ	MODIFIER LETTER CAPITAL F ≈ <super> 0046 Ꝼ

**Modifier letter for Japanese phonemic transcription**

A7F4	ꝼ	MODIFIER LETTER CAPITAL Q → A7AF ꝼ latin letter small capital q ≈ <super> 0051 ꝼ
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**Ancient Gaulish and Celtic epigraphic letters**

A7F5	Ᵹ	LATIN CAPITAL LETTER REVERSED HALF H = H dimidié • appears in inscriptions from the Roman provinces of Gaul → 2C75 Ᵹ latin capital letter half h
A7F6	Ꝿ	LATIN SMALL LETTER REVERSED HALF H • the lowercase is not attested in inscriptions but is used by scholars when transcribing
A7F7	ꝿ	LATIN EPIGRAPHIC LETTER SIDeways I • Celtic inscriptions

**Additions for Extended IPA**

A7F8	ꝿ	MODIFIER LETTER CAPITAL H WITH STROKE ≈ <super> 0126 ꝿ A typographical distinction between a capital form and a small capital form is not distinctive for this character in IPA usage. • faucalized → 029C ꝿ latin letter small capital h
A7F9	œ	MODIFIER LETTER SMALL LIGATURE OE • labialized: open-rounded ≈ <super> 0153 œ

**Addition for UPA**

A7FA	ꝿ	LATIN LETTER SMALL CAPITAL TURNED M • voiceless closed central vowel → 026F ꝿ latin small letter turned m → 0448 ꝿ cyrillic small letter sha
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**Ancient Roman epigraphic letters**

A7FB	ꝿ	LATIN EPIGRAPHIC LETTER REVERSED F = filia (daughter), femina (woman, female)
A7FC	ꝿ	LATIN EPIGRAPHIC LETTER REVERSED P = puella (girl)
A7FD	ꝿ	LATIN EPIGRAPHIC LETTER INVERTED M = mulier, matrona (married woman) → 019C ꝿ latin capital letter turned m
A7FE	ꝿ	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	ꝿ	LATIN EPIGRAPHIC LETTER ARCHAIC M • logograph for the praenomen "Manius"



	105C	105D	105E	105F
0	ᵛ 105C0	€ 105D0	λ 105E0	8 105F0
1	ᵛ 105C1	ᵋ 105D1	λ 105E1	X 105F1
2	ᵐ 105C2	ᵛ 105D2	ᵛ 105E2	ᵛ 105F2
3	ᵇ 105C3	ᵇ 105D3	ᵇ 105E3	ᵇ 105F3
4	ᵛ 105C4	ᵇ 105D4	ᵇ 105E4	
5	ᵛ 105C5	ᵇ 105D5	ᵇ 105E5	
6	ᵛ 105C6	ᵇ 105D6	ᵇ 105E6	
7	ᵛ 105C7	ᵇ 105D7	ᵇ 105E7	
8	ᵛ 105C8	ᵇ 105D8	ᵇ 105E8	
9	ᵛ 105C9	ᵇ 105D9	ᵇ 105E9	
A	ᵛ 105CA	ᵇ 105DA	ᵇ 105EA	
B	ᵛ 105CB	ᵇ 105DB	ᵇ 105EB	
C	ᵛ 105CC	ᵇ 105DC	ᵇ 105EC	
D	ᵛ 105CD	ᵇ 105DD	ᵇ 105ED	
E	ᵛ 105CE	ᵇ 105DE	ᵇ 105EE	
F	ᵛ 105CF	ᵇ 105DF	ᵇ 105EF	

















































































**Albanian letters**

105C0	ⵏ	TODHRI LETTER A
105C1	ⵐ	TODHRI LETTER AS
105C2	ⵑ	TODHRI LETTER BA
105C3	ⵒ	TODHRI LETTER MBA
105C4	ⵓ	TODHRI LETTER CA
105C5	ⵔ	TODHRI LETTER CHA
105C6	ⵕ	TODHRI LETTER DA
105C7	ⵖ	TODHRI LETTER NDA
105C8	ⵗ	TODHRI LETTER DHA
105C9	ⵘ	TODHRI LETTER EI ≡ 105D2 ⵙ 0307 ⵚ
105CA	ⵙ	TODHRI LETTER E
105CB	ⵚ	TODHRI LETTER FA
105CC	ⵛ	TODHRI LETTER GA
105CD	ⵜ	TODHRI LETTER NGA
105CE	ⵝ	TODHRI LETTER GJA
105CF	ⵞ	TODHRI LETTER NGJA
105D0	ⵟ	TODHRI LETTER HA
105D1	ⵠ	TODHRI LETTER HJA
105D2	ⵙ	TODHRI LETTER I
105D3	ⵡ	TODHRI LETTER JA
105D4	ⵢ	TODHRI LETTER KA
105D5	ⵣ	TODHRI LETTER LA
105D6	ⵤ	TODHRI LETTER LLA
105D7	ⵥ	TODHRI LETTER MA
105D8	ⵦ	TODHRI LETTER NA
105D9	ⵧ	TODHRI LETTER NJAN
105DA	⵨	TODHRI LETTER O
105DB	⵩	TODHRI LETTER PA
105DC	⵪	TODHRI LETTER QA
105DD	⵫	TODHRI LETTER RA
105DE	⵬	TODHRI LETTER RRA
105DF	⵭	TODHRI LETTER SA
105E0	⵮	TODHRI LETTER SHA
105E1	ⵯ	TODHRI LETTER SHTA • in origin a ligature of sha and ta
105E2	⵰	TODHRI LETTER TA
105E3	⵱	TODHRI LETTER THA
105E4	⵲	TODHRI LETTER U ≡ 105DA ⵨ 0307 ⵚ
105E5	⵳	TODHRI LETTER VA
105E6	⵴	TODHRI LETTER XA
105E7	⵵	TODHRI LETTER NXA
105E8	⵶	TODHRI LETTER XHA
105E9	⵷	TODHRI LETTER NXHA
105EA	⵸	TODHRI LETTER Y
105EB	⵹	TODHRI LETTER JY
105EC	⵺	TODHRI LETTER ZA
105ED	⵻	TODHRI LETTER ZHA

**Greek letters**

105EE	ϳ	TODHRI LETTER GHA → 03B3 γ greek small letter gamma
105EF	ϴ	TODHRI LETTER STA → 03DB Ϛ greek small letter stigma
105F0	ϵ	TODHRI LETTER SKAN → 03BE ξ greek small letter xi
105F1	϶	TODHRI LETTER KHA → 03C7 χ greek small letter chi
105F2	Ϸ	TODHRI LETTER PSA → 03C8 ψ greek small letter psi

105F3 ϳ TODHRI LETTER OO  
→ 03C9 ω greek small letter omega

	10D4	10D5	10D6	10D7	10D8
0	 10D40	 10D50	 10D60	 10D70	 10D80
1	 10D41	 10D51	 10D61	 10D71	 10D81
2	 10D42	 10D52	 10D62	 10D72	 10D82
3	 10D43	 10D53	 10D63	 10D73	 10D83
4	 10D44	 10D54	 10D64	 10D74	 10D84
5	 10D45	 10D55	 10D65	 10D75	 10D85
6	 10D46	 10D56		 10D76	
7	 10D47	 10D57		 10D77	
8	 10D48	 10D58		 10D78	
9	 10D49	 10D59	 10D69	 10D79	
A	 10D4A	 10D5A	 10D6A	 10D7A	
B	 10D4B	 10D5B	 10D6B	 10D7B	
C	 10D4C	 10D5C	 10D6C	 10D7C	
D	 10D4D	 10D5D	 10D6D	 10D7D	
E	 10D4E	 10D5E	 10D6E	 10D7E	 10D8E
F	 10D4F	 10D5F	 10D6F	 10D7F	 10D8F

**Digits**

10D40	○	GARAY DIGIT ZERO
10D41	⌈	GARAY DIGIT ONE
10D42	ℓ	GARAY DIGIT TWO
10D43	ℓ	GARAY DIGIT THREE
10D44	ℓ	GARAY DIGIT FOUR
10D45	ϕ	GARAY DIGIT FIVE
10D46	ϕ	GARAY DIGIT SIX
10D47	ϕ	GARAY DIGIT SEVEN
10D48	ϕ	GARAY DIGIT EIGHT
10D49	p	GARAY DIGIT NINE

**Vowel signs**

10D4A	/	GARAY VOWEL SIGN A
10D4B	\	GARAY VOWEL SIGN I
10D4C	,	GARAY VOWEL SIGN O
10D4D	ˆ	GARAY VOWEL SIGN EE
10D4E	_	GARAY VOWEL LENGTH MARK
10D4F	ˆ	GARAY SUKUN

**Capital consonant letters**

10D50	ⓐ	GARAY CAPITAL LETTER A
10D51	ⓑ	GARAY CAPITAL LETTER CA
10D52	ⓐ	GARAY CAPITAL LETTER MA
10D53	ⓐ	GARAY CAPITAL LETTER KA
10D54	ⓐ	GARAY CAPITAL LETTER BA
10D55	ⓐ	GARAY CAPITAL LETTER JA
10D56	ⓐ	GARAY CAPITAL LETTER SA
10D57	ⓐ	GARAY CAPITAL LETTER WA
10D58	ⓐ	GARAY CAPITAL LETTER LA
10D59	ⓐ	GARAY CAPITAL LETTER GA
10D5A	ⓐ	GARAY CAPITAL LETTER DA
10D5B	ⓐ	GARAY CAPITAL LETTER XA
10D5C	ⓐ	GARAY CAPITAL LETTER YA
10D5D	ⓐ	GARAY CAPITAL LETTER TA
10D5E	ⓐ	GARAY CAPITAL LETTER RA
10D5F	ⓐ	GARAY CAPITAL LETTER NYA
10D60	ⓐ	GARAY CAPITAL LETTER FA
10D61	ⓐ	GARAY CAPITAL LETTER NA
10D62	ⓐ	GARAY CAPITAL LETTER PA
10D63	ⓐ	GARAY CAPITAL LETTER HA

**Obsolete capital letter shapes**

10D64	ⓐ	GARAY CAPITAL LETTER OLD KA
10D65	ⓐ	GARAY CAPITAL LETTER OLD NA

**Garay diacritical marks**

10D69	◌̇	GARAY VOWEL SIGN E
10D6A	◌̈	GARAY CONSONANT GEMINATION MARK
10D6B	◌̇	GARAY COMBINING DOT ABOVE
10D6C	◌̈	GARAY COMBINING DOUBLE DOT ABOVE
10D6D	◌̃	GARAY CONSONANT NASALIZATION MARK
10D6E	ˆ	GARAY HYPHEN
10D6F	×	GARAY REDUPLICATION MARK

**Small consonant letters**

10D70	ⓐ	GARAY SMALL LETTER A
10D71	ⓑ	GARAY SMALL LETTER CA
10D72	ⓐ	GARAY SMALL LETTER MA
10D73	ⓐ	GARAY SMALL LETTER KA
10D74	ⓐ	GARAY SMALL LETTER BA
10D75	ⓐ	GARAY SMALL LETTER JA
10D76	ⓐ	GARAY SMALL LETTER SA
10D77	ⓐ	GARAY SMALL LETTER WA

10D78	ⓐ	GARAY SMALL LETTER LA
10D79	ⓐ	GARAY SMALL LETTER GA
10D7A	ⓐ	GARAY SMALL LETTER DA
10D7B	ⓐ	GARAY SMALL LETTER XA
10D7C	ⓐ	GARAY SMALL LETTER YA
10D7D	ⓐ	GARAY SMALL LETTER TA
10D7E	ⓐ	GARAY SMALL LETTER RA
10D7F	ⓐ	GARAY SMALL LETTER NYA
10D80	ⓐ	GARAY SMALL LETTER FA
10D81	ⓐ	GARAY SMALL LETTER NA
10D82	ⓐ	GARAY SMALL LETTER PA
10D83	ⓐ	GARAY SMALL LETTER HA

**Obsolete small letter shapes**

10D84	ⓐ	GARAY SMALL LETTER OLD KA
10D85	ⓐ	GARAY SMALL LETTER OLD NA

**Mathematical notation**

10D8E	+	GARAY PLUS SIGN
10D8F	-	GARAY MINUS SIGN

	10EC	10ED	10EE	10EF
0				
1				
2	د 10EC2			
3	ط 10EC3			
4	ك 10EC4			
5				
6				
7				
8				
9				
A				
B				
C				◌◌◌ 10EFC
D				◌◌◌ 10EFD
E				◌◌◌ 10EFE
F				◌◌◌ 10EFF

**Additions for Pegon orthographies**

- 10EC2 د ARABIC LETTER DAL WITH TWO DOTS VERTICALLY BELOW  
→ 08AE د arabic letter dal with three dots below
- 10EC3 ط ARABIC LETTER TAH WITH TWO DOTS VERTICALLY BELOW  
→ 088C ط arabic letter tah with three dots below
- 10EC4 ك ARABIC LETTER KAF WITH TWO DOTS VERTICALLY BELOW  
→ 088D ك arabic letter keheh with two dots vertically below

**Quranic mark used in Libya**

- 10EFC ◌◌◌ ARABIC COMBINING ALEF OVERLAY
  - a vowel sign equivalent to 0670 ◌◌◌, only used to annotate lam
  - 0670 ◌◌◌ arabic letter superscript alef

**Quranic marks used in Turkey**

- 10EFD ◌◌◌ ARABIC SMALL LOW WORD SAKTA  
→ 08DD ◌◌◌ arabic small high word sakta
- 10EFE ◌◌◌ ARABIC SMALL LOW WORD QASR
- 10EFF ◌◌◌ ARABIC SMALL LOW WORD MADDA

	1138	1139	113A	113B	113C	113D	113E	113F
0	ಅ 11380	ಋ 11390	ಢ 113A0	ಛ 113B0	ಠ 113C0	ಱ 113D0		
1	ಊ 11381	ಋ 11391	ಠ 113A1	ಱ 113B1		ಱ 113D1	ಱ 113E1	
2	ಋ 11382	ಠ 11392	ಱ 113A2	ಱ 113B2	ಱ 113C2	ಱ 113D2	ಱ 113E2	
3	ಱ 11383	ಱ 11393	ಱ 113A3	ಱ 113B3		ಱ 113D3		
4	ಱ 11384	ಱ 11394	ಱ 113A4	ಱ 113B4		ಱ 113D4		
5	ಱ 11385	ಱ 11395	ಱ 113A5	ಱ 113B5	ಱ 113C5	ಱ 113D5		
6	ಱ 11386	ಱ 11396	ಱ 113A6					
7	ಱ 11387	ಱ 11397	ಱ 113A7	ಱ 113B7	ಱ 113C7	ಱ 113D7		
8	ಱ 11388	ಱ 11398	ಱ 113A8	ಱ 113B8	ಱ 113C8	ಱ 113D8		
9	ಱ 11389	ಱ 11399	ಱ 113A9	ಱ 113B9	ಱ 113C9			
A		ಱ 1139A	ಱ 113AA	ಱ 113BA	ಱ 113CA			
B	ಱ 1138B	ಱ 1139B	ಱ 113AB	ಱ 113BB				
C		ಱ 1139C	ಱ 113AC	ಱ 113BC	ಱ 113CC			
D		ಱ 1139D	ಱ 113AD	ಱ 113BD	ಱ 113CD			
E	ಱ 1138E	ಱ 1139E	ಱ 113AE	ಱ 113BE	ಱ 113CE			
F		ಱ 1139F	ಱ 113AF	ಱ 113BF	ಱ 113CF			

**Independent vowels**

11380	ᳵ᳚	TULU-TIGALARI LETTER A
11381	ᳵ᳛	TULU-TIGALARI LETTER AA
11382	ᳵ᳜	TULU-TIGALARI LETTER I
11383	ᳵ᳝	TULU-TIGALARI LETTER II ≡ 11382 ᳵ᳜ 113C9 ᳵ᳞
11384	ᳵ᳞	TULU-TIGALARI LETTER U
11385	ᳵ᳟	TULU-TIGALARI LETTER UU ≡ 11384 ᳵ᳞ 113BB ᳵ᳠
11386	ᳵ᳠	TULU-TIGALARI LETTER VOCALIC R
11387	ᳵ᳡	TULU-TIGALARI LETTER VOCALIC RR
11388	ᳵ᳢	TULU-TIGALARI LETTER VOCALIC L
11389	ᳵ᳣	TULU-TIGALARI LETTER VOCALIC LL
1138A	ᳵ᳤	<reserved>
1138B	ᳵ᳥	TULU-TIGALARI LETTER EE
1138C	ᳵ᳦	<reserved>
1138D	ᳵ᳧	<reserved>
1138E	ᳵ᳨	TULU-TIGALARI LETTER AI ≡ 1138B ᳵ᳥ 113C2 ᳵ᳞
1138F	ᳵᳩ	<reserved>
11390	ᳵᳪ	TULU-TIGALARI LETTER OO
11391	ᳵᳫ	TULU-TIGALARI LETTER AU ≡ 11390 ᳵᳪ 113C9 ᳵ᳞

**Consonants**

11392	ᳶ᳚	TULU-TIGALARI LETTER KA
11393	ᳶ᳛	TULU-TIGALARI LETTER KHA
11394	ᳶ᳜	TULU-TIGALARI LETTER GA
11395	ᳶ᳝	TULU-TIGALARI LETTER GHA
11396	ᳶ᳞	TULU-TIGALARI LETTER NGA
11397	ᳶ᳟	TULU-TIGALARI LETTER CA
11398	ᳶ᳠	TULU-TIGALARI LETTER CHA
11399	ᳶ᳡	TULU-TIGALARI LETTER JA
1139A	ᳶ᳢	TULU-TIGALARI LETTER JHA
1139B	ᳶ᳣	TULU-TIGALARI LETTER NYA
1139C	ᳶ᳤	TULU-TIGALARI LETTER TTA
1139D	ᳶ᳥	TULU-TIGALARI LETTER TTHA
1139E	ᳶ᳦	TULU-TIGALARI LETTER DDA
1139F	ᳶ᳧	TULU-TIGALARI LETTER DDHA
113A0	ᳶ᳨	TULU-TIGALARI LETTER NNA
113A1	ᳶᳩ	TULU-TIGALARI LETTER TA
113A2	ᳶᳪ	TULU-TIGALARI LETTER THA
113A3	ᳶᳫ	TULU-TIGALARI LETTER DA
113A4	ᳶᳬ	TULU-TIGALARI LETTER DHA
113A5	ᳶ᳭	TULU-TIGALARI LETTER NA
113A6	ᳶᳮ	TULU-TIGALARI LETTER PA
113A7	ᳶᳯ	TULU-TIGALARI LETTER PHA
113A8	ᳶᳰ	TULU-TIGALARI LETTER BA
113A9	ᳶᳱ	TULU-TIGALARI LETTER BHA
113AA	ᳶᳲ	TULU-TIGALARI LETTER MA
113AB	ᳶᳳ	TULU-TIGALARI LETTER YA
113AC	ᳶ᳴	TULU-TIGALARI LETTER RA
113AD	ᳶᳵ	TULU-TIGALARI LETTER LA
113AE	ᳶᳶ	TULU-TIGALARI LETTER VA
113AF	ᳶ᳷	TULU-TIGALARI LETTER SHA
113B0	ᳶ᳸	TULU-TIGALARI LETTER SSA
113B1	ᳶ᳹	TULU-TIGALARI LETTER SA
113B2	ᳶᳺ	TULU-TIGALARI LETTER HA
113B3	ᳶ᳻	TULU-TIGALARI LETTER LLA
113B4	ᳶ᳼	TULU-TIGALARI LETTER RRA
113B5	ᳶ᳽	TULU-TIGALARI LETTER LLLA

**Sign**

113B7	ᳶ᳾	TULU-TIGALARI SIGN AVAGRAHA
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**Dependent vowel signs**

113B8	ᳶ᳿	TULU-TIGALARI VOWEL SIGN AA
113B9	ᳶ᳠	TULU-TIGALARI VOWEL SIGN I
113BA	ᳶ᳡	TULU-TIGALARI VOWEL SIGN II
113BB	ᳶ᳢	TULU-TIGALARI VOWEL SIGN U
113BC	ᳶ᳣	TULU-TIGALARI VOWEL SIGN UU
113BD	ᳶ᳤	TULU-TIGALARI VOWEL SIGN VOCALIC R
113BE	ᳶ᳥	TULU-TIGALARI VOWEL SIGN VOCALIC RR
113BF	ᳶ᳦	TULU-TIGALARI VOWEL SIGN VOCALIC L
113C0	ᳶ᳧	TULU-TIGALARI VOWEL SIGN VOCALIC LL
113C1	ᳶ᳨	<reserved>
113C2	ᳶᳩ	TULU-TIGALARI VOWEL SIGN EE ≡ 113C2 ᳶᳩ 113C2 ᳶᳩ
113C3	ᳶᳪ	<reserved>
113C4	ᳶᳫ	<reserved>
113C5	ᳶᳬ	TULU-TIGALARI VOWEL SIGN AI ≡ 113C2 ᳶᳩ 113C2 ᳶᳩ
113C6	ᳶ᳭	<reserved>
113C7	ᳶᳮ	TULU-TIGALARI VOWEL SIGN OO ≡ 113C2 ᳶᳩ 113B8 ᳶ᳿
113C8	ᳶᳯ	TULU-TIGALARI VOWEL SIGN AU ≡ 113C2 ᳶᳩ 113C9 ᳶ᳞

**Various signs**

113C9	ᳶᳰ	TULU-TIGALARI AU LENGTH MARK
113CA	ᳶᳱ	TULU-TIGALARI SIGN CANDRA ANUNASIKA
113CB	ᳶᳲ	<reserved>
113CC	ᳶᳳ	TULU-TIGALARI SIGN ANUSVARA
113CD	ᳶ᳴	TULU-TIGALARI SIGN VISARGA
113CE	ᳶᳵ	TULU-TIGALARI SIGN VIRAMA
113CF	ᳶᳶ	TULU-TIGALARI SIGN LOOPED VIRAMA
113D0	ᳶ᳷	TULU-TIGALARI CONJOINER • creates conjuncts
113D1	ᳶ᳸	TULU-TIGALARI REPHA
113D2	ᳶ᳹	TULU-TIGALARI GEMINATION MARK
113D3	ᳶᳺ	TULU-TIGALARI SIGN PLUTA

**Punctuation**

113D4	ᳶ᳻	TULU-TIGALARI DANDA
113D5	ᳶ᳼	TULU-TIGALARI DOUBLE DANDA
113D6	ᳶ᳽	<reserved>
113D7	ᳶ᳾	TULU-TIGALARI SIGN OM PUSHPIKA
113D8	ᳶ᳿	TULU-TIGALARI SIGN SHRII PUSHPIKA

**Vedic tones**

113E1	ᳶ᳠	TULU-TIGALARI VEDIC TONE SVARITA
113E2	ᳶ᳡	TULU-TIGALARI VEDIC TONE ANUDATTA

	116D	116E	116F
0	၀ 116D0	၁ 116E0	
1	၂ 116D1	၃ 116E1	
2	၄ 116D2	၅ 116E2	
3	၆ 116D3	၇ 116E3	
4	၈ 116D4		
5	၉ 116D5		
6	၁၀ 116D6		
7	၁၁ 116D7		
8	၁၂ 116D8		
9	၁၃ 116D9		
A	၁၄ 116DA		
B	၁၅ 116DB		
C	၁၆ 116DC		
D	၁၇ 116DD		
E	၁၈ 116DE		
F	၁၉ 116DF		

**Pa'o digits**

116D0	၀	MYANMAR PAO DIGIT ZERO
116D1	၂	MYANMAR PAO DIGIT ONE
116D2	၄	MYANMAR PAO DIGIT TWO
116D3	၆	MYANMAR PAO DIGIT THREE
116D4	၈	MYANMAR PAO DIGIT FOUR
116D5	၉	MYANMAR PAO DIGIT FIVE
116D6	၁၀	MYANMAR PAO DIGIT SIX
116D7	၁၁	MYANMAR PAO DIGIT SEVEN
116D8	၁၂	MYANMAR PAO DIGIT EIGHT
116D9	၁၃	MYANMAR PAO DIGIT NINE

**Eastern Pwo Karen digits**

116DA	၀	MYANMAR EASTERN PWO KAREN DIGIT ZERO
116DB	၁	MYANMAR EASTERN PWO KAREN DIGIT ONE
116DC	၂	MYANMAR EASTERN PWO KAREN DIGIT TWO
116DD	၃	MYANMAR EASTERN PWO KAREN DIGIT THREE
116DE	၄	MYANMAR EASTERN PWO KAREN DIGIT FOUR
116DF	၅	MYANMAR EASTERN PWO KAREN DIGIT FIVE
116E0	၆	MYANMAR EASTERN PWO KAREN DIGIT SIX
116E1	၇	MYANMAR EASTERN PWO KAREN DIGIT SEVEN
116E2	၈	MYANMAR EASTERN PWO KAREN DIGIT EIGHT
116E3	၉	MYANMAR EASTERN PWO KAREN DIGIT NINE



	11BC	11BD	11BE	11BF
0	𑌀 11BC0	𑌁 11BD0	𑌂 11BE0	𑌃 11BF0
1	𑌄 11BC1	𑌅 11BD1	𑌆 11BE1	𑌇 11BF1
2	𑌈 11BC2	𑌉 11BD2		𑌊 11BF2
3	𑌋 11BC3	𑌌 11BD3		𑌍 11BF3
4	𑌎 11BC4	𑌏 11BD4		𑌐 11BF4
5	𑌑 11BC5	𑌒 11BD5		𑌓 11BF5
6	𑌔 11BC6	𑌕 11BD6		𑌖 11BF6
7	𑌘 11BC7	𑌙 11BD7		𑌚 11BF7
8	𑌛 11BC8	𑌜 11BD8		𑌞 11BF8
9	𑌟 11BC9	𑌠 11BD9		𑌡 11BF9
A	𑌣 11BCA	𑌤 11BDA		
B	𑌧 11BCB	𑌨 11BDB		
C	𑌬 11BCC	𑌭 11BDC		
D	𑌱 11BCD	𑌲 11BDD		
E	𑌶 11BCE	𑌷 11BDE		
F	𑌺 11BCF	𑌻 11BDF		

The script is known indigenously as 'Koinch brese'

**Letters**







11BC0	𑌀	SUNUWAR LETTER DEVI
11BC1	𑌄	SUNUWAR LETTER TASLA
11BC2	𑌈	SUNUWAR LETTER EKO
11BC3	𑌋	SUNUWAR LETTER IMAR
11BC4	𑌎	SUNUWAR LETTER REU
11BC5	𑌑	SUNUWAR LETTER UTTHI
11BC6	𑌔	SUNUWAR LETTER KIK
11BC7	𑌘	SUNUWAR LETTER MA
11BC8	𑌛	SUNUWAR LETTER APPHO
11BC9	𑌟	SUNUWAR LETTER PIP
11BCA	𑌣	SUNUWAR LETTER GIL
11BCB	𑌧	SUNUWAR LETTER HAMSO
11BCC	𑌬	SUNUWAR LETTER CARMi
11BCD	𑌱	SUNUWAR LETTER NAH
11BCE	𑌶	SUNUWAR LETTER BUR
11BCF	𑌺	SUNUWAR LETTER JYAH
11BD0	𑌁	SUNUWAR LETTER LOACHA
11BD1	𑌅	SUNUWAR LETTER OTTHI
11BD2	𑌉	SUNUWAR LETTER SHYELE
11BD3	𑌌	SUNUWAR LETTER VARCA
11BD4	𑌏	SUNUWAR LETTER YAT
11BD5	𑌒	SUNUWAR LETTER AVA
11BD6	𑌕	SUNUWAR LETTER AAL
11BD7	𑌙	SUNUWAR LETTER DONGA
11BD8	𑌜	SUNUWAR LETTER THARI
11BD9	𑌠	SUNUWAR LETTER PHAR
11BDA	𑌤	SUNUWAR LETTER NGAR
11BDB	𑌨	SUNUWAR LETTER KHA
11BDC	𑌭	SUNUWAR LETTER SHYER
11BDD	𑌲	SUNUWAR LETTER CHELAP
11BDE	𑌷	SUNUWAR LETTER TENTU
11BDF	𑌻	SUNUWAR LETTER THELE
11BE0	𑌂	SUNUWAR LETTER KLOKO

**Auspicious sign**

11BE1	𑌆	SUNUWAR SIGN PVO
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**Digits**

11BF0	𑌃	SUNUWAR DIGIT ZERO
11BF1	𑌇	SUNUWAR DIGIT ONE
11BF2	𑌊	SUNUWAR DIGIT TWO
11BF3	𑌍	SUNUWAR DIGIT THREE
11BF4	𑌐	SUNUWAR DIGIT FOUR
11BF5	𑌓	SUNUWAR DIGIT FIVE
11BF6	𑌖	SUNUWAR DIGIT SIX
11BF7	𑌚	SUNUWAR DIGIT SEVEN
11BF8	𑌞	SUNUWAR DIGIT EIGHT
11BF9	𑌡	SUNUWAR DIGIT NINE

	11F0	11F1	11F2	11F3	11F4	11F5
0	◌̇ 11F00	ꨀ 11F10	ꨁ 11F20	ꨂ 11F30	◌̈ 11F40	◌̉ 11F50
1	◌̈̇ 11F01		ꨃ 11F21	ꨄ 11F31	ꨅ 11F41	ꨆ 11F51
2	ꨇ 11F02	ꨈ 11F12	ꨉ 11F22	ꨊ 11F32	ꨋ 11F42	ꨌ 11F52
3	◌̈̇̇ 11F03	ꨍ 11F13	ꨎ 11F23	ꨏ 11F33	ꨐ 11F43	ꨑ 11F53
4	ꨒ 11F04	ꨓ 11F14	ꨔ 11F24	ꨕ 11F34	ꨖ 11F44	ꨗ 11F54
5	ꨘ 11F05	ꨙ 11F15	ꨚ 11F25	ꨛ 11F35	ꨜ 11F45	ꨝ 11F55
6	ꨞ 11F06	ꨟ 11F16	ꨠ 11F26	◌̈̇̇̇ 11F36	ꨡ 11F46	ꨢ 11F56
7	ꨣ 11F07	ꨤ 11F17	ꨥ 11F27	◌̈̇̇̇̇ 11F37	ꨧ 11F47	ꨨ 11F57
8	ꨪ 11F08	ꨫ 11F18	ꨬ 11F28	ꨭ 11F38	ꨮ 11F48	ꨯ 11F58
9	ꨰ 11F09	ꨱ 11F19	ꨲ 11F29	ꨳ 11F39	ꨴ 11F49	ꨵ 11F59
A	ꨶ 11F0A	꨷ 11F1A	꨸ 11F2A	꨹ 11F3A	꨺ 11F4A	◌̈̇̇̇̇̇ 11F5A
B	꨻ 11F0B	꨼ 11F1B	꨽ 11F2B		꨾ 11F4B	
C	꨿ 11F0C	ꩀ 11F1C	ꩁ 11F2C		ꩂ 11F4C	
D	ꩃ 11F0D	ꩄ 11F1D	ꩅ 11F2D		ꩆ 11F4D	
E	ꩇ 11F0E	ꩈ 11F1E	ꩉ 11F2E	ꩊ 11F3E	ꩋ 11F4E	
F	ꩌ 11F0F	ꩍ 11F1F	꩎ 11F2F	꩏ 11F3F	꩐ 11F4F	



	1610	1611	1612	1613
0	ᱠ 16100	ᱡ 16110	ᱢ 16120	ᱣ 16130
1	ᱤ 16101	ᱥ 16111	ᱦ 16121	ᱧ 16131
2	ᱨ 16102	ᱩ 16112	ᱪ 16122	ᱫ 16132
3	ᱬ 16103	ᱭ 16113	ᱮ 16123	ᱯ 16133
4	ᱰ 16104	ᱱ 16114	ᱲ 16124	ᱳ 16134
5	ᱵ 16105	ᱶ 16115	ᱷ 16125	ᱸ 16135
6	ᱹ 16106	ᱺ 16116	ᱻ 16126	ᱼ 16136
7	ᱽ 16107	᱾ 16117	᱿ 16127	᱀ 16137
8	᱁ 16108	᱂ 16118	᱃ 16128	᱄ 16138
9	᱆ 16109	᱇ 16119	᱈ 16129	᱉ 16139
A	᱊ 1610A	᱋ 1611A	᱌ 1612A	
B	ᱎ 1610B	ᱏ 1611B	᱐ 1612B	
C	᱒ 1610C	᱓ 1611C	᱔ 1612C	
D	᱖ 1610D	᱗ 1611D	᱘ 1612D	
E	ᱚ 1610E	ᱛ 1611E	ᱜ 1612E	
F	ᱞ 1610F	ᱟ 1611F	ᱠ 1612F	

**Independent Vowel**

16100 ཨ GURUNG KHEMA LETTER A  
• also used as a vowel carrier

**Consonants**

16101 ཀ GURUNG KHEMA LETTER KA  
16102 ཁ GURUNG KHEMA LETTER KHA  
16103 ག GURUNG KHEMA LETTER GA  
16104 གྷ GURUNG KHEMA LETTER GHA  
16105 ཎ GURUNG KHEMA LETTER NGA  
16106 ཅ GURUNG KHEMA LETTER CA  
16107 ཆ GURUNG KHEMA LETTER CHA  
16108 ཉ GURUNG KHEMA LETTER JA  
16109 ཊ GURUNG KHEMA LETTER JHA  
1610A ཏ GURUNG KHEMA LETTER HA  
1610B ཐ GURUNG KHEMA LETTER TTA  
1610C ད GURUNG KHEMA LETTER TTHA  
1610D དྷ GURUNG KHEMA LETTER DDA  
1610E ན GURUNG KHEMA LETTER DDHA  
1610F བ GURUNG KHEMA LETTER VA  
16110 མ GURUNG KHEMA LETTER TA  
16111 ཙ GURUNG KHEMA LETTER THA  
16112 ཛ GURUNG KHEMA LETTER DA  
16113 ཝ GURUNG KHEMA LETTER DHA  
16114 ཡ GURUNG KHEMA LETTER NA  
16115 ར GURUNG KHEMA LETTER PA  
16116 ལ GURUNG KHEMA LETTER PHA  
16117 ས GURUNG KHEMA LETTER BA  
16118 སྐ GURUNG KHEMA LETTER BHA  
16119 སྑ GURUNG KHEMA LETTER MA  
1611A སྒ GURUNG KHEMA LETTER YA  
1611B སྒྷ GURUNG KHEMA LETTER RA  
1611C སྔ GURUNG KHEMA LETTER LA  
1611D སྕ GURUNG KHEMA LETTER SA

**Dependent Vowel Signs**

1611E འ GURUNG KHEMA VOWEL SIGN AA  
1611F ཡྱ GURUNG KHEMA VOWEL SIGN I  
16120 ཡྲ GURUNG KHEMA VOWEL SIGN II  
16121 ཡླ GURUNG KHEMA VOWEL SIGN U  
≡ 1611E འ 1611E འ  
16122 ཡྴ GURUNG KHEMA VOWEL SIGN UU  
≡ 1611E འ 16129 ཡྵ  
16123 ཡྶ GURUNG KHEMA VOWEL SIGN E  
≡ 1611E འ 1611F ཡྱ  
16124 ཡྷ GURUNG KHEMA VOWEL SIGN EE  
≡ 16129 ཡྲ 1611F ཡྱ  
16125 ཡྸ GURUNG KHEMA VOWEL SIGN AI  
≡ 1611E འ 16120 ཡྲ  
16126 ཡྐྵ GURUNG KHEMA VOWEL SIGN O  
≡ 16121 ཡླ 1611F ཡྱ  
16127 ཡྺ GURUNG KHEMA VOWEL SIGN OO  
≡ 16122 ཡྴ 1611F ཡྱ  
16128 ཡྻ GURUNG KHEMA VOWEL SIGN AU  
≡ 16121 ཡླ 16120 ཡྲ  
16129 ཡྼ GURUNG KHEMA VOWEL LENGTH MARK

**Various Signs**

1612A ཡ྽ GURUNG KHEMA CONSONANT SIGN MEDIAL YA  
1612B ཡ྿ GURUNG KHEMA CONSONANT SIGN MEDIAL VA  
1612C ཡྺྱ GURUNG KHEMA CONSONANT SIGN MEDIAL HA

1612D ཡྻྱ GURUNG KHEMA SIGN ANUSVARA  
→ 030C ཡྻྱ combining caron

1612E ཡྻྱྱ GURUNG KHEMA CONSONANT SIGN MEDIAL RA  
→ 032D ཡྻྱྱ combining circumflex accent below

1612F ཡྻྱྱྱ GURUNG KHEMA SIGN THOLHOMA  
• vowel killer, always rendered visibly

**Digits**

16130 ཡྻྱྱྱྱ GURUNG KHEMA DIGIT ZERO  
16131 ཡྻྱྱྱྱྱ GURUNG KHEMA DIGIT ONE  
16132 ཡྻྱྱྱྱྱྱ GURUNG KHEMA DIGIT TWO  
16133 ཡྻྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT THREE  
16134 ཡྻྱྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT FOUR  
16135 ཡྻྱྱྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT FIVE  
16136 ཡྻྱྱྱྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT SIX  
16137 ཡྻྱྱྱྱྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT SEVEN  
16138 ཡྻྱྱྱྱྱྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT EIGHT  
16139 ཡྻྱྱྱྱྱྱྱྱྱྱྱྱྱ GURUNG KHEMA DIGIT NINE

	16D4	16D5	16D6	16D7
0	◦ 16D40	उ 16D50	र 16D60	० 16D70
1	◌ 16D41	ङ 16D51	ॡ 16D61	॑ 16D71
2	◌ 16D42	ॠ 16D52	ॢ 16D62	॒ 16D72
3	ॣ 16D43	। 16D53	॥ 16D63	ॖ 16D73
4	१ 16D44	ॡ 16D54	ॣ 16D64	। 16D74
5	॥ 16D45	० 16D55	ॡ 16D65	ॣ 16D75
6	ॡ 16D46	ॣ 16D56	ॡ 16D66	ॣ 16D76
7	ॣ 16D47	ॣ 16D57	ॣ 16D67	ॣ 16D77
8	ॣ 16D48	ॣ 16D58	ॣ 16D68	ॣ 16D78
9	ॣ 16D49	ॣ 16D59	ॣ 16D69	ॣ 16D79
A	ॣ 16D4A	ॣ 16D5A	ॣ 16D6A	
B	ॣ 16D4B	ॣ 16D5B	ॣ 16D6B	
C	ॣ 16D4C	ॣ 16D5C	ॣ 16D6C	
D	ॣ 16D4D	ॣ 16D5D	ॣ 16D6D	
E	ॣ 16D4E	ॣ 16D5E	ॣ 16D6E	
F	ॣ 16D4F	ॣ 16D5F	ॣ 16D6F	

**Various signs**

16D40	◦	KIRAT RAI SIGN ANUSVARA
		→ 02DA ◦ ring above
16D41	◌̣	KIRAT RAI SIGN TONPI
16D42	◌̤	KIRAT RAI SIGN VISARGA
		→ A789 : modifier letter colon

**Letters**

16D43	ꣳ	KIRAT RAI LETTER A
		• also used as a vowel carrier
16D44	ꣴ	KIRAT RAI LETTER KA
16D45	ꣵ	KIRAT RAI LETTER KHA
16D46	ꣶ	KIRAT RAI LETTER GA
16D47	ꣷ	KIRAT RAI LETTER GHA
16D48	꣸	KIRAT RAI LETTER NGA
16D49	꣹	KIRAT RAI LETTER CA
16D4A	꣺	KIRAT RAI LETTER CHA
16D4B	ꣻ	KIRAT RAI LETTER JA
16D4C	꣼	KIRAT RAI LETTER JHA
16D4D	ꣽ	KIRAT RAI LETTER NYA
16D4E	ꣾ	KIRAT RAI LETTER TTA
16D4F	ꣿ	KIRAT RAI LETTER TTHA
16D50	꤀	KIRAT RAI LETTER DDA
16D51	꤁	KIRAT RAI LETTER DDHA
16D52	꤂	KIRAT RAI LETTER TA
16D53	꤃	KIRAT RAI LETTER THA
16D54	꤄	KIRAT RAI LETTER DA
16D55	꤅	KIRAT RAI LETTER DHA
16D56	꤆	KIRAT RAI LETTER NA
16D57	꤇	KIRAT RAI LETTER PA
16D58	꤈	KIRAT RAI LETTER PHA
16D59	꤉	KIRAT RAI LETTER BA
16D5A	ꤊ	KIRAT RAI LETTER BHA
16D5B	ꤋ	KIRAT RAI LETTER MA
16D5C	ꤌ	KIRAT RAI LETTER YA
16D5D	ꤍ	KIRAT RAI LETTER RA
16D5E	ꤎ	KIRAT RAI LETTER LA
16D5F	ꤏ	KIRAT RAI LETTER VA
16D60	ꤐ	KIRAT RAI LETTER SA
16D61	ꤑ	KIRAT RAI LETTER SHA
16D62	ꤒ	KIRAT RAI LETTER HA

**Vowel signs**

16D63		KIRAT RAI VOWEL SIGN AA
		→ 007C   vertical line
		→ 0964   devanagari danda
16D64	∖	KIRAT RAI VOWEL SIGN I
16D65	∕	KIRAT RAI VOWEL SIGN U
16D66	∕̣	KIRAT RAI VOWEL SIGN UE
16D67	∕̤	KIRAT RAI VOWEL SIGN E
16D68	∕̥	KIRAT RAI VOWEL SIGN AI
		≡ 16D67 ∕̥ 16D67 ∕̥
16D69	∕̦	KIRAT RAI VOWEL SIGN O
		≡ 16D63   16D67 ∕̦
16D6A	∕̧	KIRAT RAI VOWEL SIGN AU
		≡ 16D69 ∕̧ 16D67 ∕̦

**Various signs**

16D6B	_	KIRAT RAI SIGN VIRAMA
		→ 02CD _ modifier letter low macron
16D6C	^	KIRAT RAI SIGN SAAT
		→ 02F0 ^ modifier letter low up arrowhead

16D6D	◌̣	KIRAT RAI SIGN YUPI
		• intended for Kirat Rai-specific abbreviations
		→ 02F3 ◌̣ modifier letter low ring
		→ 0970 ◌̣ devanagari abbreviation sign

**Punctuation**

16D6E	/	KIRAT RAI DANDA
		= danda
		→ 0964   devanagari danda
16D6F	//	KIRAT RAI DOUBLE DANDA
		= double danda
		→ 0965    devanagari double danda

**Digits**

16D70	0	KIRAT RAI DIGIT ZERO
16D71	१	KIRAT RAI DIGIT ONE
16D72	२	KIRAT RAI DIGIT TWO
16D73	३	KIRAT RAI DIGIT THREE
16D74	४	KIRAT RAI DIGIT FOUR
16D75	५	KIRAT RAI DIGIT FIVE
16D76	६	KIRAT RAI DIGIT SIX
16D77	७	KIRAT RAI DIGIT SEVEN
16D78	८	KIRAT RAI DIGIT EIGHT
16D79	९	KIRAT RAI DIGIT NINE

	1CC0	1CC1	1CC2	1CC3	1CC4	1CC5	1CC6	1CC7	1CC8	1CC9	1CCA	1CCB	1CCC	1CCD	1CCE
0	1CC00	1CC10	1CC20	1CC30	1CC40	1CC50	1CC60	1CC70	1CC80	1CC90	1CCA0	1CCB0	1CCC0	1CCD0	1CCE0
1	1CC01	1CC11	1CC21	1CC31	1CC41	1CC51	1CC61	1CC71	1CC81	1CC91	1CCA1	1CCB1	1CCC1	1CCD1	1CCE1
2	1CC02	1CC12	1CC22	1CC32	1CC42	1CC52	1CC62	1CC72	1CC82	1CC92	1CCA2	1CCB2	1CCC2	1CCD2	1CCE2
3	1CC03	1CC13	1CC23	1CC33	1CC43	1CC53	1CC63	1CC73	1CC83	1CC93	1CCA3	1CCB3	1CCC3	1CCD3	1CCE3
4	1CC04	1CC14	1CC24	1CC34	1CC44	1CC54	1CC64	1CC74	1CC84	1CC94	1CCA4	1CCB4	1CCC4	1CCD4	1CCE4
5	1CC05	1CC15	1CC25	1CC35	1CC45	1CC55	1CC65	1CC75	1CC85	1CC95	1CCA5	1CCB5	1CCC5	1CCD5	1CCE5
6	1CC06	1CC16	1CC26	1CC36	1CC46	1CC56	1CC66	1CC76	1CC86	1CC96	1CCA6	1CCB6	1CCC6	1CCD6	1CCE6
7	1CC07	1CC17	1CC27	1CC37	1CC47	1CC57	1CC67	1CC77	1CC87	1CC97	1CCA7	1CCB7	1CCC7	1CCD7	1CCE7
8	1CC08	1CC18	1CC28	1CC38	1CC48	1CC58	1CC68	1CC78	1CC88	1CC98	1CCA8	1CCB8	1CCC8	1CCD8	1CCE8
9	1CC09	1CC19	1CC29	1CC39	1CC49	1CC59	1CC69	1CC79	1CC89	1CC99	1CCA9	1CCB9	1CCC9	1CCD9	1CCE9
A	1CC0A	1CC1A	1CC2A	1CC3A	1CC4A	1CC5A	1CC6A	1CC7A	1CC8A	1CC9A	1CCA A	1CCB A	1CCC A	1CCD A	1CCE A
B	1CC0B	1CC1B	1CC2B	1CC3B	1CC4B	1CC5B	1CC6B	1CC7B	1CC8B	1CC9B	1CCA B	1CCB B	1CCC B	1CCD B	1CCE B
C	1CC0C	1CC1C	1CC2C	1CC3C	1CC4C	1CC5C	1CC6C	1CC7C	1CC8C	1CC9C	1CCA C	1CCB C	1CCC C	1CCD C	1CCE C
D	1CC0D	1CC1D	1CC2D	1CC3D	1CC4D	1CC5D	1CC6D	1CC7D	1CC8D	1CC9D	1CCA D	1CCB D	1CCC D	1CCD D	1CCE D
E	1CC0E	1CC1E	1CC2E	1CC3E	1CC4E	1CC5E	1CC6E	1CC7E	1CC8E	1CC9E	1CCA E	1CCB E	1CCC E	1CCD E	1CCE E
F	1CC0F	1CC1F	1CC2F	1CC3F	1CC4F	1CC5F	1CC6F	1CC7F	1CC8F	1CC9F	1CCA F	1CCB F	1CCC F	1CCD F	1CCE F



1CCF 1CD0 1CD1 1CD2 1CD3 1CD4 1CD5 1CD6 1CD7 1CD8 1CD9 1CDA 1CDB 1CDC 1CDD

0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

1CDE 1CDF 1CE0 1CE1 1CE2 1CE3 1CE4 1CE5 1CE6 1CE7 1CE8 1CE9 1CEA 1CEB

0	1CDE0	1CDF0	1CE00	1CE10	1CE20	1CE30	1CE40	1CE50	1CE60	1CE70	1CE80	1CE90	1CEA0	1CEB0
1	1CDE1	1CDF1	1CE01	1CE11	1CE21	1CE31	1CE41	1CE51	1CE61	1CE71	1CE81	1CE91	1CEA1	1CEB1
2	1CDE2	1CDF2	1CE02	1CE12	1CE22	1CE32	1CE42	1CE52	1CE62	1CE72	1CE82	1CE92	1CEA2	1CEB2
3	1CDE3	1CDF3	1CE03	1CE13	1CE23	1CE33	1CE43	1CE53	1CE63	1CE73	1CE83	1CE93	1CEA3	1CEB3
4	1CDE4	1CDF4	1CE04	1CE14	1CE24	1CE34	1CE44	1CE54	1CE64	1CE74	1CE84	1CE94	1CEA4	
5	1CDE5	1CDF5	1CE05	1CE15	1CE25	1CE35	1CE45	1CE55	1CE65	1CE75	1CE85	1CE95	1CEA5	
6	1CDE6	1CDF6	1CE06	1CE16	1CE26	1CE36	1CE46	1CE56	1CE66	1CE76	1CE86	1CE96	1CEA6	
7	1CDE7	1CDF7	1CE07	1CE17	1CE27	1CE37	1CE47	1CE57	1CE67	1CE77	1CE87	1CE97	1CEA7	
8	1CDE8	1CDF8	1CE08	1CE18	1CE28	1CE38	1CE48	1CE58	1CE68	1CE78	1CE88	1CE98	1CEA8	
9	1CDE9	1CDF9	1CE09	1CE19	1CE29	1CE39	1CE49	1CE59	1CE69	1CE79	1CE89	1CE99	1CEA9	
A	1CDEA	1CDFA	1CE0A	1CE1A	1CE2A	1CE3A	1CE4A	1CE5A	1CE6A	1CE7A	1CE8A	1CE9A	1CEAA	
B	1CDEB	1CDFB	1CE0B	1CE1B	1CE2B	1CE3B	1CE4B	1CE5B	1CE6B	1CE7B	1CE8B	1CE9B	1CEAB	
C	1CDEC	1CDFC	1CE0C	1CE1C	1CE2C	1CE3C	1CE4C	1CE5C	1CE6C	1CE7C	1CE8C	1CE9C	1CEAC	
D	1CDED	1CDFD	1CE0D	1CE1D	1CE2D	1CE3D	1CE4D	1CE5D	1CE6D	1CE7D	1CE8D	1CE9D	1CEAD	
E	1CDEE	1CDFE	1CE0E	1CE1E	1CE2E	1CE3E	1CE4E	1CE5E	1CE6E	1CE7E	1CE8E	1CE9E	1CEAE	
F	1CDEF	1CDFF	1CE0F	1CE1F	1CE2F	1CE3F	1CE4F	1CE5F	1CE6F	1CE7F	1CE8F	1CE9F	1CEAF	

**Game sprites**

1CC00		UP-POINTING GO-KART
1CC01		RIGHT-POINTING GO-KART
1CC02		LEFT-POINTING STICK FIGURE → 1FBC5  stick figure
1CC03		RIGHT-POINTING STICK FIGURE
1CC04		DOWN-POINTING STICK FIGURE

**Ruler segments**

1CC05		LOWER HORIZONTAL RULER SEGMENT
1CC06		RIGHT VERTICAL RULER SEGMENT
1CC07		LOWER RIGHT RULER SEGMENT

**Schematic symbols**

*Designed to be used with light box drawing characters.*

1CC08		ANTENNA
1CC09		HORIZONTAL RESISTOR SEGMENT
1CC0A		VERTICAL RESISTOR SEGMENT
1CC0B		LEFT THIRD INDUCTOR
1CC0C		MIDDLE THIRD INDUCTOR
1CC0D		RIGHT THIRD INDUCTOR
1CC0E		LEFT-POINTING DIODE
1CC0F		RIGHT-POINTING DIODE
1CC10		NPN TRANSISTOR
1CC11		PNP TRANSISTOR
1CC12		RECEPTACLE
1CC13		HORIZONTAL CAPACITOR
1CC14		VERTICAL CAPACITOR
1CC15		LOGIC GATE OR
1CC16		LOGIC GATE AND
1CC17		LOGIC GATE INVERTED INPUTS
1CC18		LOGIC GATE INVERTED OUTPUT
1CC19		LOGIC GATE BUFFER
1CC1A		LOGIC GATE BUFFER WITH INVERTED INPUT

**Box drawing characters**

1CC1B		BOX DRAWINGS LIGHT HORIZONTAL AND UPPER RIGHT
1CC1C		BOX DRAWINGS LIGHT HORIZONTAL AND LOWER RIGHT
1CC1D		BOX DRAWINGS LIGHT TOP AND UPPER LEFT
1CC1E		BOX DRAWINGS LIGHT BOTTOM AND LOWER LEFT
1CC1F		BOX DRAWINGS DOUBLE DIAGONAL UPPER RIGHT TO LOWER LEFT
1CC20		BOX DRAWINGS DOUBLE DIAGONAL UPPER LEFT TO LOWER RIGHT

**Separated mosaic terminal graphic characters**

*The term "quadrant" refers to block mosaics divided into four parts.*

1CC21		SEPARATED BLOCK QUADRANT-1 → 2598  quadrant upper left
1CC22		SEPARATED BLOCK QUADRANT-2 → 259D  quadrant upper right
1CC23		SEPARATED BLOCK QUADRANT-12 → 2580  upper half block
1CC24		SEPARATED BLOCK QUADRANT-3 → 2596  quadrant lower left
1CC25		SEPARATED BLOCK QUADRANT-13 → 258C  left half block
1CC26		SEPARATED BLOCK QUADRANT-23 → 259E  quadrant upper right and lower left

1CC27		SEPARATED BLOCK QUADRANT-123 → 259B  quadrant upper left and upper right and lower left
1CC28		SEPARATED BLOCK QUADRANT-4 → 2597  quadrant lower right
1CC29		SEPARATED BLOCK QUADRANT-14 → 259A  quadrant upper left and lower right
1CC2A		SEPARATED BLOCK QUADRANT-24 → 2590  right half block
1CC2B		SEPARATED BLOCK QUADRANT-124 → 259C  quadrant upper left and upper right and lower right
1CC2C		SEPARATED BLOCK QUADRANT-34 → 2584  lower half block
1CC2D		SEPARATED BLOCK QUADRANT-134 → 2599  quadrant upper left and lower left and lower right
1CC2E		SEPARATED BLOCK QUADRANT-234 → 259F  quadrant upper right and lower left and lower right
1CC2F		SEPARATED BLOCK QUADRANT-1234 → 2588  full block

**Circle segments**















































1CC30		UPPER LEFT TWELFTH CIRCLE
1CC31		UPPER CENTRE LEFT TWELFTH CIRCLE
1CC32		UPPER CENTRE RIGHT TWELFTH CIRCLE
1CC33		UPPER RIGHT TWELFTH CIRCLE
1CC34		UPPER MIDDLE LEFT TWELFTH CIRCLE
1CC35		UPPER LEFT QUARTER CIRCLE
1CC36		UPPER RIGHT QUARTER CIRCLE
1CC37		UPPER MIDDLE RIGHT TWELFTH CIRCLE
1CC38		LOWER MIDDLE LEFT TWELFTH CIRCLE
1CC39		LOWER LEFT QUARTER CIRCLE
1CC3A		LOWER RIGHT QUARTER CIRCLE
1CC3B		LOWER MIDDLE RIGHT TWELFTH CIRCLE
1CC3C		LOWER LEFT TWELFTH CIRCLE
1CC3D		LOWER CENTRE LEFT TWELFTH CIRCLE
1CC3E		LOWER CENTRE RIGHT TWELFTH CIRCLE
1CC3F		LOWER RIGHT TWELFTH CIRCLE

**Fill characters**



1CC40		SPARSE HORIZONTAL FILL → 25A4  square with horizontal fill
1CC41		SPARSE VERTICAL FILL → 25A5  square with vertical fill
1CC42		ORTHOGONAL CROSSHATCH FILL → 25A6  square with orthogonal crosshatch fill
1CC43		DIAGONAL CROSSHATCH FILL → 25A9  square with diagonal crosshatch fill
1CC44		DENSE VERTICAL FILL
1CC45		DENSE HORIZONTAL FILL
1CC46		SPECKLE FILL FRAME-1
1CC47		SPECKLE FILL FRAME-2 • The term "frame" used here refers to frames of an animation

**Game sprites**





1CC48		LEFT-FACING BASSINET
1CC49		RIGHT-FACING BASSINET
1CC4A		FLYING SAUCER WITH BEAMS
























1CC4B	 FLYING SAUCER WITHOUT BEAMS • The Sharp MZ-700 character set includes three flying saucer symbols, mapped to 1CC4A  , 1CC4B  , and 1F6F8  . → 1F6F8  flying saucer
1CC4C	 ALIEN MONSTER OPEN JAWS
1CC4D	 ALIEN MONSTER CLOSED JAWS
1CC4E	 ALIEN SQUID OPEN TENTACLES
1CC4F	 ALIEN SQUID CLOSED TENTACLES
1CC50	 ALIEN CRAB STEPPING RIGHT
1CC51	 ALIEN CRAB STEPPING LEFT
1CC52	 ALIEN SPIDER CROUCHING
1CC53	 ALIEN SPIDER SPREAD
1CC54	 ALIEN MONSTER STEP-1
1CC55	 ALIEN MONSTER STEP-2
1CC56	 LEFT-POINTING ROCKET SHIP → 1F66C  leftwards rocket
1CC57	 UP-POINTING ROCKET SHIP → 1F66D  upwards rocket
1CC58	 RIGHT-POINTING ROCKET SHIP → 1F66E  rightwards rocket
1CC59	 DOWN-POINTING ROCKET SHIP → 1F66F  downwards rocket → 1F680  rocket
1CC5A	 TOP HALF LEFT-FACING ROBOT
1CC5B	 TOP HALF FORWARD-FACING ROBOT
1CC5C	 TOP HALF RIGHT-FACING ROBOT
1CC5D	 BOTTOM HALF LEFT-FACING ROBOT
1CC5E	 BOTTOM HALF FORWARD-FACING ROBOT
1CC5F	 BOTTOM HALF RIGHT-FACING ROBOT
1CC60	 LEFT-POINTING ATOMIC BOMB
1CC61	 UP-POINTING ATOMIC BOMB
1CC62	 RIGHT-POINTING ATOMIC BOMB
1CC63	 DOWN-POINTING ATOMIC BOMB
1CC64	 MUSHROOM CLOUD
1CC65	 LEFT-POINTING RIFLE → 1F946  rifle
1CC66	 UP-POINTING RIFLE
1CC67	 RIGHT-POINTING RIFLE
1CC68	 DOWN-POINTING RIFLE
1CC69	 EIGHT RAYS INWARD
1CC6A	 EIGHT RAYS OUTWARD
1CC6B	 BLACK LARGE CIRCLE MINUS LEFT QUARTER SECTION
1CC6C	 BLACK LARGE CIRCLE MINUS UPPER QUARTER SECTION
1CC6D	 BLACK LARGE CIRCLE MINUS RIGHT QUARTER SECTION
1CC6E	 BLACK LARGE CIRCLE MINUS LOWER QUARTER SECTION

**Emoticon**



















1CC6F	 BLACK NEUTRAL FACE → 1F610  neutral face
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**Game sprites**



1CC70	 LEFT-FACING SNAKE HEAD WITH OPEN MOUTH
1CC71	 UP-FACING SNAKE HEAD WITH OPEN MOUTH
1CC72	 RIGHT-FACING SNAKE HEAD WITH OPEN MOUTH
1CC73	 DOWN-FACING SNAKE HEAD WITH OPEN MOUTH

1CC74	 LEFT-FACING SNAKE HEAD WITH CLOSED MOUTH
1CC75	 UP-FACING SNAKE HEAD WITH CLOSED MOUTH
1CC76	 RIGHT-FACING SNAKE HEAD WITH CLOSED MOUTH
1CC77	 DOWN-FACING SNAKE HEAD WITH CLOSED MOUTH
1CC78	 LEFT-POINTING ENERGY WAVE
1CC79	 UP-POINTING ENERGY WAVE
1CC7A	 RIGHT-POINTING ENERGY WAVE
1CC7B	 DOWN-POINTING ENERGY WAVE
1CC7C	 SQUARE SPIRAL FROM TOP LEFT
1CC7D	 SQUARE SPIRAL FROM TOP RIGHT
1CC7E	 SQUARE SPIRAL FROM BOTTOM RIGHT
1CC7F	 SQUARE SPIRAL FROM BOTTOM LEFT
1CC80	 STRIPED LEFT-POINTING TRIANGLE → 25C0  black left-pointing triangle
1CC81	 STRIPED UP-POINTING TRIANGLE → 25B2  black up-pointing triangle
1CC82	 STRIPED RIGHT-POINTING TRIANGLE → 25B6  black right-pointing triangle
1CC83	 STRIPED DOWN-POINTING TRIANGLE → 25BC  black down-pointing triangle
1CC84	 VERTICAL LADDER → 1FA9C  ladder
1CC85	 HORIZONTAL LADDER











**Terminal graphic characters**

1CC86	 WHITE LOWER LEFT POINTER → 25BB  white right-pointing pointer → 25FA  lower left triangle
1CC87	 WHITE LOWER RIGHT POINTER → 25C5  white left-pointing pointer → 25FF  lower right triangle
1CC88	 TWO RINGS ALIGNED HORIZONTALLY
1CC89	 SQUARE FOUR CORNER SALTIRES
1CC8A	 SQUARE FOUR CORNER DIAGONALS
1CC8B	 SQUARE FOUR CORNER BLACK TRIANGLES
1CC8C	 SQUARE APERTURE
1CC8D	 INVERSE BLACK DIAMOND → 25C6  black diamond → 1FBBF  negative diagonal diamond
1CC8E	 LEFT AND UPPER ONE EIGHTH BLOCK CONTAINING BLACK SMALL SQUARE → 1FB7D  left and upper one eighth block
1CC8F	 INVERSE BLACK SMALL SQUARE → 25AA  black small square

**Lines with tick marks**

1CC90	 VERTICAL LINE WITH FOUR TICK MARKS
1CC91	 HORIZONTAL LINE WITH FOUR TICK MARKS

**Game sprites**

1CC92	 LEFT-FACING FISH → 1F41F  fish
1CC93	 RIGHT-FACING FISH
1CC94	 LEFT-FACING FISH WITH OPEN MOUTH
1CC95	 RIGHT-FACING FISH WITH OPEN MOUTH
1CC96	 FLAPPING BIRD → 1F426  bird
1CC97	 LEFT-POINTING RACING CAR
1CC98	 UP-POINTING RACING CAR
1CC99	 RIGHT-POINTING RACING CAR

1CC9A		DOWN-POINTING RACING CAR
1CC9B		HORIZONTAL RACING CAR
1CC9C		VERTICAL RACING CAR
1CC9D		VERTICAL GO-KART
1CC9E		LEFT-POINTING TANK
1CC9F		RIGHT-POINTING TANK
1CCA0		LEFT-POINTING ROCKET BOOSTER
1CCA1		RIGHT-POINTING ROCKET BOOSTER
1CCA2		LEFT-POINTING ROLLER COASTER CAR → 1F3A2  roller coaster
1CCA3		RIGHT-POINTING ROLLER COASTER CAR
1CCA4		LEFT HALF FLYING SAUCER → 1F6F8  flying saucer
1CCA5		RIGHT HALF FLYING SAUCER

**Faces**

1CCA6		UPPER LEFT QUADRANT FACE WITH OPEN EYES
1CCA7		UPPER RIGHT QUADRANT FACE WITH OPEN EYES
1CCA8		UPPER LEFT QUADRANT FACE WITH CLOSED EYES
1CCA9		UPPER RIGHT QUADRANT FACE WITH CLOSED EYES
1CCAA		LOWER LEFT QUADRANT SMILING FACE
1CCAB		LOWER RIGHT QUADRANT SMILING FACE
1CCAC		LOWER LEFT QUADRANT NEUTRAL FACE
1CCAD		LOWER RIGHT QUADRANT NEUTRAL FACE
1CCAE		LOWER LEFT QUADRANT FACE WITH OPEN MOUTH
1CCAF		LOWER RIGHT QUADRANT FACE WITH OPEN MOUTH
1CCB0		LOWER LEFT QUADRANT FROWNING FACE
1CCB1		LOWER RIGHT QUADRANT FROWNING FACE

**Icons**

1CCB2		UPPER LEFT QUADRANT TELEVISION → 1F4FA  television
1CCB3		UPPER RIGHT QUADRANT TELEVISION
1CCB4		LOWER LEFT QUADRANT TELEVISION
1CCB5		LOWER RIGHT QUADRANT TELEVISION
1CCB6		UPPER LEFT QUADRANT MICROCOMPUTER
1CCB7		UPPER RIGHT QUADRANT MICROCOMPUTER
1CCB8		LOWER LEFT QUADRANT MICROCOMPUTER
1CCB9		LOWER RIGHT QUADRANT MICROCOMPUTER

**Chess symbols**

May appear as white or black chess pieces.

1CCBA		UPPER LEFT QUADRANT CHESS KING → 2654  white chess king → 265A  black chess king
1CCBB		UPPER RIGHT QUADRANT CHESS KING
1CCBC		LOWER LEFT QUADRANT CHESS KING
1CCBD		LOWER RIGHT QUADRANT CHESS KING
1CCBE		UPPER LEFT QUADRANT CHESS QUEEN → 2655  white chess queen → 265B  black chess queen
1CCBF		UPPER RIGHT QUADRANT CHESS QUEEN
1CCC0		LOWER LEFT QUADRANT CHESS QUEEN
1CCC1		LOWER RIGHT QUADRANT CHESS QUEEN
1CCC2		UPPER LEFT QUADRANT CHESS ROOK → 2656  white chess rook → 265C  black chess rook
1CCC3		UPPER RIGHT QUADRANT CHESS ROOK

1CCC4		LOWER LEFT QUADRANT CHESS ROOK
1CCC5		LOWER RIGHT QUADRANT CHESS ROOK
1CCC6		UPPER LEFT QUADRANT CHESS BISHOP → 2657  white chess bishop → 265D  black chess bishop
1CCC7		UPPER RIGHT QUADRANT CHESS BISHOP
1CCC8		LOWER LEFT QUADRANT CHESS BISHOP
1CCC9		LOWER RIGHT QUADRANT CHESS BISHOP
1CCCA		UPPER LEFT QUADRANT CHESS KNIGHT → 2658  white chess knight → 265E  black chess knight
1CCCB		UPPER RIGHT QUADRANT CHESS KNIGHT
1CCCC		LOWER LEFT QUADRANT CHESS KNIGHT
1CCCD		LOWER RIGHT QUADRANT CHESS KNIGHT
1CCCE		UPPER LEFT QUADRANT CHESS PAWN → 2659  white chess pawn → 265F  black chess pawn
1CCCF		UPPER RIGHT QUADRANT CHESS PAWN
1CCD0		LOWER LEFT QUADRANT CHESS PAWN
1CCD1		LOWER RIGHT QUADRANT CHESS PAWN

**Icons**

1CCD2		UPPER LEFT QUADRANT STANDING KNIGHT
1CCD3		UPPER RIGHT QUADRANT STANDING KNIGHT
1CCD4		LOWER LEFT QUADRANT STANDING KNIGHT
1CCD5		LOWER RIGHT QUADRANT STANDING KNIGHT

**Outlined uppercase Latin alphabet**

1CCD6		OUTLINED LATIN CAPITAL LETTER A
1CCD7		OUTLINED LATIN CAPITAL LETTER B
1CCD8		OUTLINED LATIN CAPITAL LETTER C
1CCD9		OUTLINED LATIN CAPITAL LETTER D
1CCDA		OUTLINED LATIN CAPITAL LETTER E
1CCDB		OUTLINED LATIN CAPITAL LETTER F
1CCDC		OUTLINED LATIN CAPITAL LETTER G
1CCDD		OUTLINED LATIN CAPITAL LETTER H
1CCDE		OUTLINED LATIN CAPITAL LETTER I
1CCDF		OUTLINED LATIN CAPITAL LETTER J
1CCE0		OUTLINED LATIN CAPITAL LETTER K
1CCE1		OUTLINED LATIN CAPITAL LETTER L
1CCE2		OUTLINED LATIN CAPITAL LETTER M
1CCE3		OUTLINED LATIN CAPITAL LETTER N
1CCE4		OUTLINED LATIN CAPITAL LETTER O
1CCE5		OUTLINED LATIN CAPITAL LETTER P
1CCE6		OUTLINED LATIN CAPITAL LETTER Q
1CCE7		OUTLINED LATIN CAPITAL LETTER R
1CCE8		OUTLINED LATIN CAPITAL LETTER S
1CCE9		OUTLINED LATIN CAPITAL LETTER T
1CCEA		OUTLINED LATIN CAPITAL LETTER U
1CCEB		OUTLINED LATIN CAPITAL LETTER V
1CCEC		OUTLINED LATIN CAPITAL LETTER W
1CCED		OUTLINED LATIN CAPITAL LETTER X
1CCEE		OUTLINED LATIN CAPITAL LETTER Y
1CCEF		OUTLINED LATIN CAPITAL LETTER Z

**Outlined ASCII digits**

1CCF0		OUTLINED DIGIT ZERO
1CCF1		OUTLINED DIGIT ONE
1CCF2		OUTLINED DIGIT TWO
1CCF3		OUTLINED DIGIT THREE
1CCF4		OUTLINED DIGIT FOUR
1CCF5		OUTLINED DIGIT FIVE
1CCF6		OUTLINED DIGIT SIX

1CCF7 7 OUTLINED DIGIT SEVEN

1CCF8 8 OUTLINED DIGIT EIGHT

1CCF9 9 OUTLINED DIGIT NINE

**Block mosaic terminal graphic characters**

The term "octant" refers to block mosaics divided into eight parts.

1CD00 █ BLOCK OCTANT-3

1CD01 █ BLOCK OCTANT-23

1CD02 █ BLOCK OCTANT-123

1CD03 █ BLOCK OCTANT-4

1CD04 █ BLOCK OCTANT-14

1CD05 █ BLOCK OCTANT-124

1CD06 █ BLOCK OCTANT-34

1CD07 █ BLOCK OCTANT-134

1CD08 █ BLOCK OCTANT-234

1CD09 █ BLOCK OCTANT-5

1CD0A █ BLOCK OCTANT-15

1CD0B █ BLOCK OCTANT-25

1CD0C █ BLOCK OCTANT-125

1CD0D █ BLOCK OCTANT-135

1CD0E █ BLOCK OCTANT-235

1CD0F █ BLOCK OCTANT-1235

1CD10 █ BLOCK OCTANT-45

1CD11 █ BLOCK OCTANT-145

1CD12 █ BLOCK OCTANT-245

1CD13 █ BLOCK OCTANT-1245

1CD14 █ BLOCK OCTANT-345

1CD15 █ BLOCK OCTANT-1345

1CD16 █ BLOCK OCTANT-2345

1CD17 █ BLOCK OCTANT-12345

1CD18 █ BLOCK OCTANT-6

1CD19 █ BLOCK OCTANT-16

1CD1A █ BLOCK OCTANT-26

1CD1B █ BLOCK OCTANT-126

1CD1C █ BLOCK OCTANT-36

1CD1D █ BLOCK OCTANT-136

1CD1E █ BLOCK OCTANT-236

1CD1F █ BLOCK OCTANT-1236

1CD20 █ BLOCK OCTANT-146

1CD21 █ BLOCK OCTANT-246

1CD22 █ BLOCK OCTANT-1246

1CD23 █ BLOCK OCTANT-346

1CD24 █ BLOCK OCTANT-1346

1CD25 █ BLOCK OCTANT-2346

1CD26 █ BLOCK OCTANT-12346

1CD27 █ BLOCK OCTANT-56

1CD28 █ BLOCK OCTANT-156

1CD29 █ BLOCK OCTANT-256

1CD2A █ BLOCK OCTANT-1256

1CD2B █ BLOCK OCTANT-356

1CD2C █ BLOCK OCTANT-1356

1CD2D █ BLOCK OCTANT-2356

1CD2E █ BLOCK OCTANT-12356

1CD2F █ BLOCK OCTANT-456

1CD30 █ BLOCK OCTANT-1456

1CD31 █ BLOCK OCTANT-2456

1CD32 █ BLOCK OCTANT-12456

1CD33 █ BLOCK OCTANT-3456

1CD34 █ BLOCK OCTANT-13456

1CD35 █ BLOCK OCTANT-23456

1CD36 █ BLOCK OCTANT-17

1CD37 █ BLOCK OCTANT-27

1CD38 █ BLOCK OCTANT-127

1CD39 █ BLOCK OCTANT-37

1CD3A █ BLOCK OCTANT-137

1CD3B █ BLOCK OCTANT-237

1CD3C █ BLOCK OCTANT-1237

1CD3D █ BLOCK OCTANT-47

1CD3E █ BLOCK OCTANT-147

1CD3F █ BLOCK OCTANT-247

1CD40 █ BLOCK OCTANT-1247

1CD41 █ BLOCK OCTANT-347

1CD42 █ BLOCK OCTANT-1347

1CD43 █ BLOCK OCTANT-2347

1CD44 █ BLOCK OCTANT-12347

1CD45 █ BLOCK OCTANT-157

1CD46 █ BLOCK OCTANT-257

1CD47 █ BLOCK OCTANT-1257

1CD48 █ BLOCK OCTANT-357

1CD49 █ BLOCK OCTANT-2357

1CD4A █ BLOCK OCTANT-12357

1CD4B █ BLOCK OCTANT-457

1CD4C █ BLOCK OCTANT-1457

1CD4D █ BLOCK OCTANT-12457

1CD4E █ BLOCK OCTANT-3457

1CD4F █ BLOCK OCTANT-13457

1CD50 █ BLOCK OCTANT-23457

1CD51 █ BLOCK OCTANT-67

1CD52 █ BLOCK OCTANT-167

1CD53 █ BLOCK OCTANT-267

1CD54 █ BLOCK OCTANT-1267

1CD55 █ BLOCK OCTANT-367

1CD56 █ BLOCK OCTANT-1367

1CD57 █ BLOCK OCTANT-2367

1CD58 █ BLOCK OCTANT-12367

1CD59 █ BLOCK OCTANT-467

1CD5A █ BLOCK OCTANT-1467

1CD5B █ BLOCK OCTANT-2467

1CD5C █ BLOCK OCTANT-12467

1CD5D █ BLOCK OCTANT-3467

1CD5E █ BLOCK OCTANT-13467

1CD5F █ BLOCK OCTANT-23467

1CD60 █ BLOCK OCTANT-123467

1CD61 █ BLOCK OCTANT-567

1CD62 █ BLOCK OCTANT-1567

1CD63 █ BLOCK OCTANT-2567

1CD64 █ BLOCK OCTANT-12567

1CD65 █ BLOCK OCTANT-3567

1CD66 █ BLOCK OCTANT-13567

1CD67 █ BLOCK OCTANT-23567

1CD68 █ BLOCK OCTANT-123567

1CD69 █ BLOCK OCTANT-4567

1CD6A █ BLOCK OCTANT-14567

1CD6B █ BLOCK OCTANT-24567

1CD6C █ BLOCK OCTANT-124567

1CD6D █ BLOCK OCTANT-34567

1CD6E █ BLOCK OCTANT-134567

1CD6F █ BLOCK OCTANT-234567

1CD70 █ BLOCK OCTANT-1234567

1CD71 █ BLOCK OCTANT-18

1CD72 █ BLOCK OCTANT-28

1CD73 █ BLOCK OCTANT-128

1CD74 █ BLOCK OCTANT-38





1CDEC		TOP HALF LEFT-FACING RUNNER FRAME-1
1CDED		BOTTOM HALF LEFT-FACING RUNNER FRAME-1
1CDEE		TOP HALF LEFT-FACING RUNNER FRAME-2
1CDEF		BOTTOM HALF LEFT-FACING RUNNER FRAME-2
1CDF0		TOP HALF FORWARD-FACING RUNNER
1CDF1		BOTTOM HALF FORWARD-FACING RUNNER FRAME-1
1CDF2		BOTTOM HALF FORWARD-FACING RUNNER FRAME-2
1CDF3		BOTTOM HALF FORWARD-FACING RUNNER FRAME-3
1CDF4		BOTTOM HALF FORWARD-FACING RUNNER FRAME-4
1CDF5		MOON LANDER
1CDF6		TOP HALF FLAILING ROBOT FRAME-1 • bottom half is 1CDF4
1CDF7		TOP HALF FLAILING ROBOT FRAME-2
1CDF8		DOWN-POINTING AIRPLANE → 1F6E7  up-pointing airplane
1CDF9		LEFT-POINTING AIRPLANE → 2708  airplane
1CDFA		SMALL UP-POINTING AIRPLANE
1CDFB		UP-POINTING FROG • represents the frog in the Mattel Aquarius port of Frogger → 1F438  frog face
1CDFC		DOWN-POINTING FROG
1CDFD		EXPLOSION FRAME-1
1CDFE		EXPLOSION FRAME-2
1CDFF		EXPLOSION FRAME-3

**Terminal graphic characters**

1CE00		RIGHT HALF AND LEFT HALF WHITE CIRCLE
1CE01		LOWER HALF AND UPPER HALF WHITE CIRCLE
1CE02		EXPLOSION AT HORIZON
1CE03		UPPER HALF HEAVY WHITE SQUARE → 23B4  top square bracket
1CE04		LOWER HALF HEAVY WHITE SQUARE → 23B5  bottom square bracket
1CE05		HEAVY WHITE SQUARE CONTAINING BLACK VERY SMALL SQUARE → 2B1D • black very small square → 1F791  heavy white square → 1F794  white square containing black very small square
1CE06		WHITE VERTICAL RECTANGLE WITH HORIZONTAL BAR → 25AF  white vertical rectangle
1CE07		TOP RIGHT BLACK LEFT-POINTING SMALL TRIANGLE → 25C2  black left-pointing small triangle
1CE08		FUNNEL = filter
1CE09		BOX DRAWINGS DOUBLE DIAGONAL LOWER LEFT TO MIDDLE CENTRE TO LOWER RIGHT
1CE0A		BOX DRAWINGS DOUBLE DIAGONAL UPPER LEFT TO MIDDLE CENTRE TO UPPER RIGHT
1CE0B		LEFT HALF WHITE ELLIPSE → 2B2D  white horizontal ellipse
1CE0C		RIGHT HALF WHITE ELLIPSE

**Dashed lines**

1CE0D	--	LEFT HALF TRIPLE DASH HORIZONTAL → 2504  box drawings light triple dash horizontal
-------	----	---

1CE0E	-	RIGHT HALF TRIPLE DASH HORIZONTAL
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**Lines with tick marks**

1CE0F		HORIZONTAL LINE WITH TICK MARK
1CE10		LEFT HALF HORIZONTAL LINE WITH THREE TICK MARKS
1CE11		RIGHT HALF HORIZONTAL LINE WITH THREE TICK MARKS
1CE12		HORIZONTAL LINE WITH THREE TICK MARKS
1CE13		LOWER HALF VERTICAL LINE WITH THREE TICK MARKS
1CE14		UPPER HALF VERTICAL LINE WITH THREE TICK MARKS
1CE15		VERTICAL LINE WITH THREE TICK MARKS

**Box drawing characters**

1CE16		BOX DRAWINGS LIGHT VERTICAL AND TOP RIGHT
1CE17		BOX DRAWINGS LIGHT VERTICAL AND BOTTOM RIGHT
1CE18		BOX DRAWINGS LIGHT VERTICAL AND TOP LEFT
1CE19		BOX DRAWINGS LIGHT VERTICAL AND BOTTOM LEFT

**Large type pieces**

Used to generate large text headlines on HP terminals.

1CE1A		LARGE TYPE PIECE UPPER LEFT ARC
1CE1B		LARGE TYPE PIECE UPPER LEFT CORNER
1CE1C		LARGE TYPE PIECE UPPER TERMINAL
1CE1D		LARGE TYPE PIECE UPPER LEFT CROTCH
1CE1E		LARGE TYPE PIECE LEFT ARM
1CE1F		LARGE TYPE PIECE CROSSBAR
1CE20		LARGE TYPE PIECE CROSSBAR WITH LOWER STEM
1CE21		LARGE TYPE PIECE UPPER HALF VERTEX OF M
1CE22		LARGE TYPE PIECE DIAGONAL LOWER LEFT
1CE23		LARGE TYPE PIECE SHORT UPPER TERMINAL
1CE24		LARGE TYPE PIECE UPPER RIGHT ARC
1CE25		LARGE TYPE PIECE RIGHT ARM
1CE26		LARGE TYPE PIECE UPPER RIGHT CROTCH
1CE27		LARGE TYPE PIECE UPPER RIGHT CORNER
1CE28		LARGE TYPE PIECE STEM WITH RIGHT CROSSBAR
1CE29		LARGE TYPE PIECE STEM
1CE2A		LARGE TYPE PIECE DIAGONAL UPPER RIGHT AND LOWER RIGHT
1CE2B		LARGE TYPE PIECE DIAGONAL UPPER RIGHT
1CE2C		LARGE TYPE PIECE DIAGONAL LOWER RIGHT
1CE2D		LARGE TYPE PIECE SHORT LOWER TERMINAL
1CE2E		LARGE TYPE PIECE LOWER LEFT AND UPPER LEFT ARC
1CE2F		LARGE TYPE PIECE CENTRE OF K
1CE30		LARGE TYPE PIECE LOWER HALF VERTEX OF M
1CE31		LARGE TYPE PIECE UPPER HALF VERTEX OF W
1CE32		LARGE TYPE PIECE CENTRE OF X
1CE33		LARGE TYPE PIECE CENTRE OF Y
1CE34		LARGE TYPE PIECE CENTRE OF Z WITH CROSSBAR
1CE35		LARGE TYPE PIECE RAISED UPPER LEFT ARC
1CE36		LARGE TYPE PIECE STEM WITH LEFT CROSSBAR
1CE37		LARGE TYPE PIECE LOWER RIGHT AND UPPER RIGHT ARC
1CE38		LARGE TYPE PIECE DIAGONAL UPPER LEFT AND LOWER LEFT



1CE39		LARGE TYPE PIECE STEM WITH LEFT JOINT
1CE3A		LARGE TYPE PIECE STEM WITH CROSSBAR
1CE3B		LARGE TYPE PIECE DIAGONAL UPPER LEFT
1CE3C		LARGE TYPE PIECE LOWER TERMINAL
1CE3D		LARGE TYPE PIECE LOWER LEFT CORNER
1CE3E		LARGE TYPE PIECE LOWER LEFT ARC
1CE3F		LARGE TYPE PIECE LOWER LEFT CROTCH
1CE40		LARGE TYPE PIECE CROSSBAR WITH UPPER STEM
1CE41		LARGE TYPE PIECE VERTEX OF V
1CE42		LARGE TYPE PIECE LOWER HALF VERTEX OF W
1CE43		LARGE TYPE PIECE LOWER RIGHT ARC
1CE44		LARGE TYPE PIECE LOWER RIGHT CORNER
1CE45		LARGE TYPE PIECE LOWER RIGHT ARC WITH TAIL
1CE46		LARGE TYPE PIECE LOWER RIGHT CROTCH
1CE47		LARGE TYPE PIECE STEM-45
1CE48		LARGE TYPE PIECE STEM-2345
1CE49		LARGE TYPE PIECE STEM-4
1CE4A		LARGE TYPE PIECE STEM-34
1CE4B		LARGE TYPE PIECE STEM-234
1CE4C		LARGE TYPE PIECE STEM-1234
1CE4D		LARGE TYPE PIECE STEM-3
1CE4E		LARGE TYPE PIECE STEM-23
1CE4F		LARGE TYPE PIECE STEM-2
1CE50		LARGE TYPE PIECE STEM-12

#### Separated mosaic terminal graphic characters











The term "sextant" refers to block mosaics divided into six parts.

1CE51		SEPARATED BLOCK SEXTANT-1
1CE52		SEPARATED BLOCK SEXTANT-2
1CE53		SEPARATED BLOCK SEXTANT-12
1CE54		SEPARATED BLOCK SEXTANT-3
1CE55		SEPARATED BLOCK SEXTANT-13
1CE56		SEPARATED BLOCK SEXTANT-23
1CE57		SEPARATED BLOCK SEXTANT-123
1CE58		SEPARATED BLOCK SEXTANT-4
1CE59		SEPARATED BLOCK SEXTANT-14
1CE5A		SEPARATED BLOCK SEXTANT-24
1CE5B		SEPARATED BLOCK SEXTANT-124
1CE5C		SEPARATED BLOCK SEXTANT-34
1CE5D		SEPARATED BLOCK SEXTANT-134
1CE5E		SEPARATED BLOCK SEXTANT-234
1CE5F		SEPARATED BLOCK SEXTANT-1234
1CE60		SEPARATED BLOCK SEXTANT-5
1CE61		SEPARATED BLOCK SEXTANT-15
1CE62		SEPARATED BLOCK SEXTANT-25
1CE63		SEPARATED BLOCK SEXTANT-125
1CE64		SEPARATED BLOCK SEXTANT-35
1CE65		SEPARATED BLOCK SEXTANT-135
1CE66		SEPARATED BLOCK SEXTANT-235
1CE67		SEPARATED BLOCK SEXTANT-1235
1CE68		SEPARATED BLOCK SEXTANT-45
1CE69		SEPARATED BLOCK SEXTANT-145
1CE6A		SEPARATED BLOCK SEXTANT-245
1CE6B		SEPARATED BLOCK SEXTANT-1245
1CE6C		SEPARATED BLOCK SEXTANT-345
1CE6D		SEPARATED BLOCK SEXTANT-1345
1CE6E		SEPARATED BLOCK SEXTANT-2345
1CE6F		SEPARATED BLOCK SEXTANT-12345
1CE70		SEPARATED BLOCK SEXTANT-6











1CE71		SEPARATED BLOCK SEXTANT-16
1CE72		SEPARATED BLOCK SEXTANT-26
1CE73		SEPARATED BLOCK SEXTANT-126
1CE74		SEPARATED BLOCK SEXTANT-36
1CE75		SEPARATED BLOCK SEXTANT-136
1CE76		SEPARATED BLOCK SEXTANT-236
1CE77		SEPARATED BLOCK SEXTANT-1236
1CE78		SEPARATED BLOCK SEXTANT-46
1CE79		SEPARATED BLOCK SEXTANT-146
1CE7A		SEPARATED BLOCK SEXTANT-246
1CE7B		SEPARATED BLOCK SEXTANT-1246
1CE7C		SEPARATED BLOCK SEXTANT-346
1CE7D		SEPARATED BLOCK SEXTANT-1346
1CE7E		SEPARATED BLOCK SEXTANT-2346
1CE7F		SEPARATED BLOCK SEXTANT-12346
1CE80		SEPARATED BLOCK SEXTANT-56
1CE81		SEPARATED BLOCK SEXTANT-156
1CE82		SEPARATED BLOCK SEXTANT-256
1CE83		SEPARATED BLOCK SEXTANT-1256
1CE84		SEPARATED BLOCK SEXTANT-356
1CE85		SEPARATED BLOCK SEXTANT-1356
1CE86		SEPARATED BLOCK SEXTANT-2356
1CE87		SEPARATED BLOCK SEXTANT-12356
1CE88		SEPARATED BLOCK SEXTANT-456
1CE89		SEPARATED BLOCK SEXTANT-1456
1CE8A		SEPARATED BLOCK SEXTANT-2456
1CE8B		SEPARATED BLOCK SEXTANT-12456
1CE8C		SEPARATED BLOCK SEXTANT-3456
1CE8D		SEPARATED BLOCK SEXTANT-13456
1CE8E		SEPARATED BLOCK SEXTANT-23456
1CE8F		SEPARATED BLOCK SEXTANT-123456

#### Block elements

1CE90		UPPER LEFT ONE SIXTEENTH BLOCK
1CE91		UPPER CENTRE LEFT ONE SIXTEENTH BLOCK
1CE92		UPPER CENTRE RIGHT ONE SIXTEENTH BLOCK
1CE93		UPPER RIGHT ONE SIXTEENTH BLOCK
1CE94		UPPER MIDDLE LEFT ONE SIXTEENTH BLOCK
1CE95		UPPER MIDDLE CENTRE LEFT ONE SIXTEENTH BLOCK
1CE96		UPPER MIDDLE CENTRE RIGHT ONE SIXTEENTH BLOCK
1CE97		UPPER MIDDLE RIGHT ONE SIXTEENTH BLOCK
1CE98		LOWER MIDDLE LEFT ONE SIXTEENTH BLOCK
1CE99		LOWER MIDDLE CENTRE LEFT ONE SIXTEENTH BLOCK
1CE9A		LOWER MIDDLE CENTRE RIGHT ONE SIXTEENTH BLOCK
1CE9B		LOWER MIDDLE RIGHT ONE SIXTEENTH BLOCK
1CE9C		LOWER LEFT ONE SIXTEENTH BLOCK
1CE9D		LOWER CENTRE LEFT ONE SIXTEENTH BLOCK
1CE9E		LOWER CENTRE RIGHT ONE SIXTEENTH BLOCK
1CE9F		LOWER RIGHT ONE SIXTEENTH BLOCK
1CEA0		RIGHT HALF LOWER ONE QUARTER BLOCK
1CEA1		RIGHT THREE QUARTERS LOWER ONE QUARTER BLOCK
1CEA2		LEFT THREE QUARTERS LOWER ONE QUARTER BLOCK
1CEA3		LEFT HALF LOWER ONE QUARTER BLOCK
1CEA4		LOWER HALF LEFT ONE QUARTER BLOCK
1CEA5		LOWER THREE QUARTERS LEFT ONE QUARTER BLOCK

1CEA6		UPPER THREE QUARTERS LEFT ONE QUARTER BLOCK
1CEA7		UPPER HALF LEFT ONE QUARTER BLOCK
1CEA8		LEFT HALF UPPER ONE QUARTER BLOCK
1CEA9		LEFT THREE QUARTERS UPPER ONE QUARTER BLOCK
1CEAA		RIGHT THREE QUARTERS UPPER ONE QUARTER BLOCK
1CEAB		RIGHT HALF UPPER ONE QUARTER BLOCK
1CEAC		UPPER HALF RIGHT ONE QUARTER BLOCK
1CEAD		UPPER THREE QUARTERS RIGHT ONE QUARTER BLOCK
1CEAE		LOWER THREE QUARTERS RIGHT ONE QUARTER BLOCK
1CEAF		LOWER HALF RIGHT ONE QUARTER BLOCK

**Smalltalk**

1CEB0		HORIZONTAL ZIGZAG LINE → 299A  vertical zigzag line
1CEB1		KEYHOLE = peek → 1F5DD  old key
1CEB2		OLD PERSONAL COMPUTER WITH MONITOR IN PORTRAIT ORIENTATION → 1F5B3  old personal computer
1CEB3		BLACK RIGHT TRIANGLE CARET • zero-advance character pointing between two glyphs → 2038  caret → 2333  slope → 1CC86  white lower left pointer

	1E5D	1E5E	1E5F
0	ୱ 1E5D0	ଝ 1E5E0	ଢ଼ 1E5F0
1	ୱ 1E5D1	୞ 1E5E1	୞ 1E5F1
2	ୱ 1E5D2	ୱ 1E5E2	ୱ 1E5F2
3	ୱ 1E5D3	ୱ 1E5E3	ୱ 1E5F3
4	ୱ 1E5D4	ୱ 1E5E4	ୱ 1E5F4
5	ୱ 1E5D5	ୱ 1E5E5	ୱ 1E5F5
6	ୱ 1E5D6	ୱ 1E5E6	ୱ 1E5F6
7	ୱ 1E5D7	ୱ 1E5E7	ୱ 1E5F7
8	ୱ 1E5D8	ୱ 1E5E8	ୱ 1E5F8
9	ୱ 1E5D9	ୱ 1E5E9	ୱ 1E5F9
A	ୱ 1E5DA	ୱ 1E5EA	ୱ 1E5FA
B	ୱ 1E5DB	ୱ 1E5EB	
C	ୱ 1E5DC	ୱ 1E5EC	
D	ୱ 1E5DD	ୱ 1E5ED	
E	ୱ 1E5DE	ୱ 1E5EE	
F	ୱ 1E5DF	ୱ 1E5EF	ୱ 1E5FF

**Letters**

1E5D0	ୱ	OL ONAL LETTER O
1E5D1	ୱ	OL ONAL LETTER OM
1E5D2	ୱ	OL ONAL LETTER ONG
1E5D3	ୱ	OL ONAL LETTER ORR
1E5D4	ୱ	OL ONAL LETTER OO
1E5D5	ୱ	OL ONAL LETTER OY
1E5D6	ୱ	OL ONAL LETTER A
1E5D7	ୱ	OL ONAL LETTER AD
1E5D8	ୱ	OL ONAL LETTER AB
1E5D9	ୱ	OL ONAL LETTER AH
1E5DA	ୱ	OL ONAL LETTER AL
1E5DB	ୱ	OL ONAL LETTER AW
1E5DC	ୱ	OL ONAL LETTER I
1E5DD	ୱ	OL ONAL LETTER IT
1E5DE	ୱ	OL ONAL LETTER IP
1E5DF	ୱ	OL ONAL LETTER ITT
1E5E0	ୱ	OL ONAL LETTER ID
1E5E1	ୱ	OL ONAL LETTER IN
1E5E2	ୱ	OL ONAL LETTER U
1E5E3	ୱ	OL ONAL LETTER UK
1E5E4	ୱ	OL ONAL LETTER UDD
1E5E5	ୱ	OL ONAL LETTER UJ
1E5E6	ୱ	OL ONAL LETTER UNY
1E5E7	ୱ	OL ONAL LETTER UR
1E5E8	ୱ	OL ONAL LETTER E
1E5E9	ୱ	OL ONAL LETTER ES
1E5EA	ୱ	OL ONAL LETTER EH
1E5EB	ୱ	OL ONAL LETTER EC
1E5EC	ୱ	OL ONAL LETTER ENN
1E5ED	ୱ	OL ONAL LETTER EG

**Signs**

1E5EE	ୱ	OL ONAL SIGN MU
		• nasalization
		→ 0310 ୱ combining candrabindu
1E5EF	ୱ	OL ONAL SIGN IKIR
		• prolongation sign
		• a long phoneme sign, positioned only below 1E5D6 ୱ
1E5F0	ୱ	OL ONAL SIGN HODDONG
		• (glottalization)
		• visually similar to Oriya 0B03 ୱ, but distinct in function
		→ 0B03 ୱ oriya sign visarga

**Digits**

1E5F1	ୱ	OL ONAL DIGIT ZERO
1E5F2	ୱ	OL ONAL DIGIT ONE
1E5F3	ୱ	OL ONAL DIGIT TWO
1E5F4	ୱ	OL ONAL DIGIT THREE
1E5F5	ୱ	OL ONAL DIGIT FOUR
1E5F6	ୱ	OL ONAL DIGIT FIVE
1E5F7	ୱ	OL ONAL DIGIT SIX
1E5F8	ୱ	OL ONAL DIGIT SEVEN
1E5F9	ୱ	OL ONAL DIGIT EIGHT
1E5FA	ୱ	OL ONAL DIGIT NINE

**Abbreviation sign**

1E5FF	ୱ	OL ONAL ABBREVIATION SIGN
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	1F80	1F81	1F82	1F83	1F84	1F85	1F86	1F87	1F88	1F89	1F8A	1F8B	1F8C	1F8D	1F8E	1F8F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

**Arrows with triangle arrowheads**

1F800	←	LEFTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F801	↑	UPWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F802	→	RIGHTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F803	↓	DOWNWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F804	←	LEFTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F805	↑	UPWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F806	→	RIGHTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F807	↓	DOWNWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F808	←	LEFTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD
1F809	↑	UPWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD
1F80A	→	RIGHTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD
1F80B	↓	DOWNWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD

**Arrows with equilateral triangle arrowheads**

1F810	←	LEFTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F811	↑	UPWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F812	→	RIGHTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F813	↓	DOWNWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F814	←	LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F815	↑	UPWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F816	→	RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F817	↓	DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F818	←	HEAVY LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F819	↑	HEAVY UPWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F81A	→	HEAVY RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F81B	↓	HEAVY DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F81C	←	HEAVY LEFTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD
1F81D	↑	HEAVY UPWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD
1F81E	→	HEAVY RIGHTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD
1F81F	↓	HEAVY DOWNWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD

**Triangle headed arrows with different shaft weights**

1F820	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F821	↑	UPWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F822	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT

1F823	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F824	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F825	↑	UPWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F826	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F827	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F828	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F829	↑	UPWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F82A	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F82B	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F82C	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F82D	↑	UPWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F82E	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F82F	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F830	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F831	↑	UPWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F832	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F833	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT


**Finger-post arrows**

1F834	←	LEFTWARDS FINGER-POST ARROW
1F835	↑	UPWARDS FINGER-POST ARROW
1F836	→	RIGHTWARDS FINGER-POST ARROW
1F837	↓	DOWNWARDS FINGER-POST ARROW

**Squared arrows**

1F838	←	LEFTWARDS SQUARED ARROW
1F839	↑	UPWARDS SQUARED ARROW
1F83A	→	RIGHTWARDS SQUARED ARROW
1F83B	↓	DOWNWARDS SQUARED ARROW

**Compressed arrows**

1F83C	←	LEFTWARDS COMPRESSED ARROW
1F83D	↑	UPWARDS COMPRESSED ARROW
1F83E	→	RIGHTWARDS COMPRESSED ARROW
1F83F	↓	DOWNWARDS COMPRESSED ARROW
1F840	←	LEFTWARDS HEAVY COMPRESSED ARROW
1F841	↑	UPWARDS HEAVY COMPRESSED ARROW
1F842	→	RIGHTWARDS HEAVY COMPRESSED ARROW
		→ 27A7  squat black rightwards arrow
1F843	↓	DOWNWARDS HEAVY COMPRESSED ARROW

**Heavy arrows**

1F844	←	LEFTWARDS HEAVY ARROW
1F845	↑	UPWARDS HEAVY ARROW
1F846	→	RIGHTWARDS HEAVY ARROW
1F847	↓	DOWNWARDS HEAVY ARROW

**Sans-serif arrows**

1F850	←	LEFTWARDS SANS-SERIF ARROW
		→ 2190 ← leftwards arrow

- 1F851 ↑ UPWARDS SANS-SERIF ARROW  
→ 2191 ↑ upwards arrow
- 1F852 → RIGHTWARDS SANS-SERIF ARROW  
→ 2192 → rightwards arrow
- 1F853 ↓ DOWNWARDS SANS-SERIF ARROW  
→ 2193 ↓ downwards arrow
- 1F854 ↖ NORTH WEST SANS-SERIF ARROW  
→ 2196 ↖ north west arrow
- 1F855 ↗ NORTH EAST SANS-SERIF ARROW  
→ 2197 ↗ north east arrow
- 1F856 ↘ SOUTH EAST SANS-SERIF ARROW  
→ 2198 ↘ south east arrow
- 1F857 ↙ SOUTH WEST SANS-SERIF ARROW  
→ 2199 ↙ south west arrow
- 1F858 ↔ LEFT RIGHT SANS-SERIF ARROW  
→ 2194 ↔ left right arrow
- 1F859 ⇕ UP DOWN SANS-SERIF ARROW  
→ 2195 ⇕ up down arrow

**Wide-headed barb arrows**

- 1F860 ← WIDE-HEADED LEFTWARDS LIGHT BARB ARROW
- 1F861 ↑ WIDE-HEADED UPWARDS LIGHT BARB ARROW
- 1F862 → WIDE-HEADED RIGHTWARDS LIGHT BARB ARROW
- 1F863 ↓ WIDE-HEADED DOWNWARDS LIGHT BARB ARROW
- 1F864 ↖ WIDE-HEADED NORTH WEST LIGHT BARB ARROW
- 1F865 ↗ WIDE-HEADED NORTH EAST LIGHT BARB ARROW
- 1F866 ↘ WIDE-HEADED SOUTH EAST LIGHT BARB ARROW
- 1F867 ↙ WIDE-HEADED SOUTH WEST LIGHT BARB ARROW
- 1F868 ← WIDE-HEADED LEFTWARDS BARB ARROW
- 1F869 ↑ WIDE-HEADED UPWARDS BARB ARROW
- 1F86A → WIDE-HEADED RIGHTWARDS BARB ARROW
- 1F86B ↓ WIDE-HEADED DOWNWARDS BARB ARROW
- 1F86C ↖ WIDE-HEADED NORTH WEST BARB ARROW
- 1F86D ↗ WIDE-HEADED NORTH EAST BARB ARROW
- 1F86E ↘ WIDE-HEADED SOUTH EAST BARB ARROW
- 1F86F ↙ WIDE-HEADED SOUTH WEST BARB ARROW
- 1F870 ← WIDE-HEADED LEFTWARDS MEDIUM BARB ARROW
- 1F871 ↑ WIDE-HEADED UPWARDS MEDIUM BARB ARROW
- 1F872 → WIDE-HEADED RIGHTWARDS MEDIUM BARB ARROW  
→ 2794 → heavy wide-headed rightwards arrow
- 1F873 ↓ WIDE-HEADED DOWNWARDS MEDIUM BARB ARROW
- 1F874 ↖ WIDE-HEADED NORTH WEST MEDIUM BARB ARROW
- 1F875 ↗ WIDE-HEADED NORTH EAST MEDIUM BARB ARROW
- 1F876 ↘ WIDE-HEADED SOUTH EAST MEDIUM BARB ARROW
- 1F877 ↙ WIDE-HEADED SOUTH WEST MEDIUM BARB ARROW
- 1F878 ← WIDE-HEADED LEFTWARDS HEAVY BARB ARROW
- 1F879 ↑ WIDE-HEADED UPWARDS HEAVY BARB ARROW

- 1F87A → WIDE-HEADED RIGHTWARDS HEAVY BARB ARROW
- 1F87B ↓ WIDE-HEADED DOWNWARDS HEAVY BARB ARROW
- 1F87C ↖ WIDE-HEADED NORTH WEST HEAVY BARB ARROW
- 1F87D ↗ WIDE-HEADED NORTH EAST HEAVY BARB ARROW
- 1F87E ↘ WIDE-HEADED SOUTH EAST HEAVY BARB ARROW
- 1F87F ↙ WIDE-HEADED SOUTH WEST HEAVY BARB ARROW
- 1F880 ← WIDE-HEADED LEFTWARDS VERY HEAVY BARB ARROW
- 1F881 ↑ WIDE-HEADED UPWARDS VERY HEAVY BARB ARROW
- 1F882 → WIDE-HEADED RIGHTWARDS VERY HEAVY BARB ARROW
- 1F883 ↓ WIDE-HEADED DOWNWARDS VERY HEAVY BARB ARROW
- 1F884 ↖ WIDE-HEADED NORTH WEST VERY HEAVY BARB ARROW
- 1F885 ↗ WIDE-HEADED NORTH EAST VERY HEAVY BARB ARROW
- 1F886 ↘ WIDE-HEADED SOUTH EAST VERY HEAVY BARB ARROW
- 1F887 ↙ WIDE-HEADED SOUTH WEST VERY HEAVY BARB ARROW

**Arrowheads**

- 1F890 ◀ LEFTWARDS TRIANGLE ARROWHEAD
- 1F891 ▲ UPWARDS TRIANGLE ARROWHEAD
- 1F892 ▶ RIGHTWARDS TRIANGLE ARROWHEAD
- 1F893 ▼ DOWNWARDS TRIANGLE ARROWHEAD
- 1F894 ◀ LEFTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
- 1F895 ▲ UPWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
- 1F896 ▶ RIGHTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
- 1F897 ▼ DOWNWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD

**Notched arrows**

- 1F898 ← LEFTWARDS ARROW WITH NOTCHED TAIL
- 1F899 ↑ UPWARDS ARROW WITH NOTCHED TAIL
- 1F89A → RIGHTWARDS ARROW WITH NOTCHED TAIL  
→ 27AF ⇨ notched lower right-shadowed white rightwards arrow
- 1F89B ↓ DOWNWARDS ARROW WITH NOTCHED TAIL

**Heavy arrow shafts**

*The vertical alignment and thickness of this set are compatible with heavy shaft arrows.*

- 1F89C ▬ HEAVY ARROW SHAFT WIDTH ONE
- 1F89D ▬ HEAVY ARROW SHAFT WIDTH TWO THIRDS
- 1F89E ▬ HEAVY ARROW SHAFT WIDTH ONE HALF
- 1F89F ▬ HEAVY ARROW SHAFT WIDTH ONE THIRD

**Shaded white arrows**

- 1F8A0 ⇨ LEFTWARDS BOTTOM-SHADED WHITE ARROW
- 1F8A1 ⇨ RIGHTWARDS BOTTOM SHADED WHITE ARROW
- 1F8A2 ⇨ LEFTWARDS TOP SHADED WHITE ARROW
- 1F8A3 ⇨ RIGHTWARDS TOP SHADED WHITE ARROW
- 1F8A4 ⇨ LEFTWARDS LEFT-SHADED WHITE ARROW

- 1F8A5 ⇨ RIGHTWARDS RIGHT-SHADED WHITE ARROW  
→ 27A9 ⇨ right-shaded white rightwards arrow
- 1F8A6 ⇐ LEFTWARDS RIGHT-SHADED WHITE ARROW
- 1F8A7 ⇨ RIGHTWARDS LEFT-SHADED WHITE ARROW  
→ 27AA ⇐ left-shaded white rightwards arrow
- 1F8A8 ⇐ LEFTWARDS BACK-TILTED SHADOWED WHITE ARROW
- 1F8A9 ⇨ RIGHTWARDS BACK-TILTED SHADOWED WHITE ARROW  
→ 27AB ⇐ back-tilted shadowed white rightwards arrow
- 1F8AA ⇐ LEFTWARDS FRONT-TILTED SHADOWED WHITE ARROW
- 1F8AB ⇨ RIGHTWARDS FRONT-TILTED SHADOWED WHITE ARROW  
→ 27AC ⇐ front-tilted shadowed white rightwards arrow

**White arrow shafts**

*The vertical alignment and thickness of this set are compatible with white arrows.*

- 1F8AC ▫ WHITE ARROW SHAFT WIDTH ONE
- 1F8AD ▫ WHITE ARROW SHAFT WIDTH TWO THIRDS

**Arrows for legacy computing**

- 1F8B0 ↗ ARROW POINTING UPWARDS THEN NORTH WEST
- 1F8B1 ↘ ARROW POINTING RIGHTWARDS THEN CURVING SOUTH WEST

**Smalltalk**

- 1F8B2 ⇨ RIGHTWARDS ARROW WITH LOWER HOOK  
→ 21AA ⇨ rightwards arrow with hook

**Arrows for legacy computing**

- 1F8B3 ↓ DOWNWARDS BLACK ARROW TO BAR  
→ 2913 ↓ downwards arrow to bar  
→ 2B07 ↓ downwards black arrow  
→ 2B73 ↓ downwards triangle-headed arrow to bar
- 1F8B4 ⇐ NEGATIVE SQUARED LEFTWARDS ARROW  
→ 2190 ← leftwards arrow
- 1F8B5 ↑ NEGATIVE SQUARED UPWARDS ARROW  
→ 2191 ↑ upwards arrow
- 1F8B6 → NEGATIVE SQUARED RIGHTWARDS ARROW  
→ 2192 → rightwards arrow
- 1F8B7 ↓ NEGATIVE SQUARED DOWNWARDS ARROW  
→ 2193 ↓ downwards arrow

**Arrows with bar**

*These arrows complement the set in the range 21A4-21A7.*

- 1F8B8 ↖ NORTH WEST ARROW FROM BAR
- 1F8B9 ↗ NORTH EAST ARROW FROM BAR
- 1F8BA ↘ SOUTH EAST ARROW FROM BAR
- 1F8BB ↙ SOUTH WEST ARROW FROM BAR

	1FB0	1FB1	1FB2	1FB3	1FB4	1FB5	1FB6	1FB7	1FB8	1FB9	1FBA	1FBB	1FBC	1FBD	1FBE	1FBF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																



**Block mosaic terminal graphic characters**

The term "sextant" refers to block mosaics divided into six parts.

1FB00		BLOCK SEXTANT-1
1FB01		BLOCK SEXTANT-2
1FB02		BLOCK SEXTANT-12
		• upper one third block
1FB03		BLOCK SEXTANT-3
1FB04		BLOCK SEXTANT-13
1FB05		BLOCK SEXTANT-23
1FB06		BLOCK SEXTANT-123
1FB07		BLOCK SEXTANT-4
1FB08		BLOCK SEXTANT-14
1FB09		BLOCK SEXTANT-24
1FB0A		BLOCK SEXTANT-124
1FB0B		BLOCK SEXTANT-34
		• middle one third block
1FB0C		BLOCK SEXTANT-134
1FB0D		BLOCK SEXTANT-234
1FB0E		BLOCK SEXTANT-1234
		• upper two thirds block
1FB0F		BLOCK SEXTANT-5
1FB10		BLOCK SEXTANT-15
1FB11		BLOCK SEXTANT-25
1FB12		BLOCK SEXTANT-125
1FB13		BLOCK SEXTANT-35
1FB14		BLOCK SEXTANT-235
1FB15		BLOCK SEXTANT-1235
1FB16		BLOCK SEXTANT-45
1FB17		BLOCK SEXTANT-145
1FB18		BLOCK SEXTANT-245
1FB19		BLOCK SEXTANT-1245
1FB1A		BLOCK SEXTANT-345
1FB1B		BLOCK SEXTANT-1345
1FB1C		BLOCK SEXTANT-2345
1FB1D		BLOCK SEXTANT-12345
1FB1E		BLOCK SEXTANT-6
1FB1F		BLOCK SEXTANT-16
1FB20		BLOCK SEXTANT-26
1FB21		BLOCK SEXTANT-126
1FB22		BLOCK SEXTANT-36
1FB23		BLOCK SEXTANT-136
1FB24		BLOCK SEXTANT-236
1FB25		BLOCK SEXTANT-1236
1FB26		BLOCK SEXTANT-46
1FB27		BLOCK SEXTANT-146
1FB28		BLOCK SEXTANT-246
1FB29		BLOCK SEXTANT-1246
1FB2A		BLOCK SEXTANT-346
1FB2B		BLOCK SEXTANT-1346
1FB2C		BLOCK SEXTANT-2346
1FB2D		BLOCK SEXTANT-12346
		• lower one third block
1FB2E		BLOCK SEXTANT-156
1FB2F		BLOCK SEXTANT-256
1FB30		BLOCK SEXTANT-1256
		• upper and lower one third block
1FB31		BLOCK SEXTANT-356
1FB32		BLOCK SEXTANT-1356
1FB33		BLOCK SEXTANT-2356
1FB34		BLOCK SEXTANT-12356

1FB35		BLOCK SEXTANT-456
1FB36		BLOCK SEXTANT-1456
1FB37		BLOCK SEXTANT-2456
1FB38		BLOCK SEXTANT-12456
1FB39		BLOCK SEXTANT-3456
		• lower two thirds block
1FB3A		BLOCK SEXTANT-13456
1FB3B		BLOCK SEXTANT-23456

**Smooth mosaic terminal graphic characters**

1FB3C		LOWER LEFT BLOCK DIAGONAL LOWER MIDDLE LEFT TO LOWER CENTRE
1FB3D		LOWER LEFT BLOCK DIAGONAL LOWER MIDDLE LEFT TO LOWER RIGHT
1FB3E		LOWER LEFT BLOCK DIAGONAL UPPER MIDDLE LEFT TO LOWER CENTRE
1FB3F		LOWER LEFT BLOCK DIAGONAL UPPER MIDDLE LEFT TO LOWER RIGHT
1FB40		LOWER LEFT BLOCK DIAGONAL UPPER LEFT TO LOWER CENTRE
1FB41		LOWER RIGHT BLOCK DIAGONAL UPPER MIDDLE LEFT TO UPPER CENTRE
1FB42		LOWER RIGHT BLOCK DIAGONAL UPPER MIDDLE LEFT TO UPPER RIGHT
1FB43		LOWER RIGHT BLOCK DIAGONAL LOWER MIDDLE LEFT TO UPPER CENTRE
1FB44		LOWER RIGHT BLOCK DIAGONAL LOWER MIDDLE LEFT TO UPPER RIGHT
1FB45		LOWER RIGHT BLOCK DIAGONAL LOWER LEFT TO UPPER CENTRE
1FB46		LOWER RIGHT BLOCK DIAGONAL LOWER MIDDLE LEFT TO UPPER MIDDLE RIGHT
1FB47		LOWER RIGHT BLOCK DIAGONAL LOWER CENTRE TO LOWER MIDDLE RIGHT
1FB48		LOWER RIGHT BLOCK DIAGONAL LOWER LEFT TO LOWER MIDDLE RIGHT
1FB49		LOWER RIGHT BLOCK DIAGONAL LOWER CENTRE TO UPPER MIDDLE RIGHT
1FB4A		LOWER RIGHT BLOCK DIAGONAL LOWER LEFT TO UPPER MIDDLE RIGHT
1FB4B		LOWER RIGHT BLOCK DIAGONAL LOWER CENTRE TO UPPER RIGHT
1FB4C		LOWER LEFT BLOCK DIAGONAL UPPER CENTRE TO UPPER MIDDLE RIGHT
1FB4D		LOWER LEFT BLOCK DIAGONAL UPPER LEFT TO UPPER MIDDLE RIGHT
1FB4E		LOWER LEFT BLOCK DIAGONAL UPPER CENTRE TO LOWER MIDDLE RIGHT
1FB4F		LOWER LEFT BLOCK DIAGONAL UPPER LEFT TO LOWER MIDDLE RIGHT
1FB50		LOWER LEFT BLOCK DIAGONAL UPPER CENTRE TO LOWER RIGHT
1FB51		LOWER LEFT BLOCK DIAGONAL UPPER MIDDLE LEFT TO LOWER MIDDLE RIGHT
1FB52		UPPER RIGHT BLOCK DIAGONAL LOWER MIDDLE LEFT TO LOWER CENTRE
1FB53		UPPER RIGHT BLOCK DIAGONAL LOWER MIDDLE LEFT TO LOWER RIGHT
1FB54		UPPER RIGHT BLOCK DIAGONAL UPPER MIDDLE LEFT TO LOWER CENTRE
1FB55		UPPER RIGHT BLOCK DIAGONAL UPPER MIDDLE LEFT TO LOWER RIGHT
1FB56		UPPER RIGHT BLOCK DIAGONAL UPPER LEFT TO LOWER CENTRE
1FB57		UPPER LEFT BLOCK DIAGONAL UPPER MIDDLE LEFT TO UPPER CENTRE

1FB58		UPPER LEFT BLOCK DIAGONAL UPPER MIDDLE LEFT TO UPPER RIGHT
1FB59		UPPER LEFT BLOCK DIAGONAL LOWER MIDDLE LEFT TO UPPER CENTRE
1FB5A		UPPER LEFT BLOCK DIAGONAL LOWER MIDDLE LEFT TO UPPER RIGHT
1FB5B		UPPER LEFT BLOCK DIAGONAL LOWER LEFT TO UPPER CENTRE
1FB5C		UPPER LEFT BLOCK DIAGONAL LOWER MIDDLE LEFT TO UPPER MIDDLE RIGHT
1FB5D		UPPER LEFT BLOCK DIAGONAL LOWER CENTRE TO LOWER MIDDLE RIGHT
1FB5E		UPPER LEFT BLOCK DIAGONAL LOWER LEFT TO LOWER MIDDLE RIGHT
1FB5F		UPPER LEFT BLOCK DIAGONAL LOWER CENTRE TO UPPER MIDDLE RIGHT
1FB60		UPPER LEFT BLOCK DIAGONAL LOWER LEFT TO UPPER MIDDLE RIGHT
1FB61		UPPER LEFT BLOCK DIAGONAL LOWER CENTRE TO UPPER RIGHT
1FB62		UPPER RIGHT BLOCK DIAGONAL UPPER CENTRE TO UPPER MIDDLE RIGHT
1FB63		UPPER RIGHT BLOCK DIAGONAL UPPER LEFT TO UPPER MIDDLE RIGHT
1FB64		UPPER RIGHT BLOCK DIAGONAL UPPER CENTRE TO LOWER MIDDLE RIGHT
1FB65		UPPER RIGHT BLOCK DIAGONAL UPPER LEFT TO LOWER MIDDLE RIGHT
1FB66		UPPER RIGHT BLOCK DIAGONAL UPPER CENTRE TO LOWER RIGHT
1FB67		UPPER RIGHT BLOCK DIAGONAL UPPER MIDDLE LEFT TO LOWER MIDDLE RIGHT
1FB68		UPPER AND RIGHT AND LOWER TRIANGULAR THREE QUARTERS BLOCK
1FB69		LEFT AND LOWER AND RIGHT TRIANGULAR THREE QUARTERS BLOCK
1FB6A		UPPER AND LEFT AND LOWER TRIANGULAR THREE QUARTERS BLOCK
1FB6B		LEFT AND UPPER AND RIGHT TRIANGULAR THREE QUARTERS BLOCK
1FB6C		LEFT TRIANGULAR ONE QUARTER BLOCK
1FB6D		UPPER TRIANGULAR ONE QUARTER BLOCK
1FB6E		RIGHT TRIANGULAR ONE QUARTER BLOCK
1FB6F		LOWER TRIANGULAR ONE QUARTER BLOCK

**Block elements**

1FB70		VERTICAL ONE EIGHTH BLOCK-2 → 258F
1FB71		VERTICAL ONE EIGHTH BLOCK-3
1FB72		VERTICAL ONE EIGHTH BLOCK-4
1FB73		VERTICAL ONE EIGHTH BLOCK-5
1FB74		VERTICAL ONE EIGHTH BLOCK-6
1FB75		VERTICAL ONE EIGHTH BLOCK-7 → 2595
1FB76		HORIZONTAL ONE EIGHTH BLOCK-2 → 2594
1FB77		HORIZONTAL ONE EIGHTH BLOCK-3
1FB78		HORIZONTAL ONE EIGHTH BLOCK-4
1FB79		HORIZONTAL ONE EIGHTH BLOCK-5
1FB7A		HORIZONTAL ONE EIGHTH BLOCK-6
1FB7B		HORIZONTAL ONE EIGHTH BLOCK-7 → 2581
1FB7C		LEFT AND LOWER ONE EIGHTH BLOCK
1FB7D		LEFT AND UPPER ONE EIGHTH BLOCK
1FB7E		RIGHT AND UPPER ONE EIGHTH BLOCK

1FB7F		RIGHT AND LOWER ONE EIGHTH BLOCK
1FB80		UPPER AND LOWER ONE EIGHTH BLOCK
1FB81		HORIZONTAL ONE EIGHTH BLOCK-1358
1FB82		UPPER ONE QUARTER BLOCK → 2582
1FB83		UPPER THREE EIGHTHS BLOCK → 2583
1FB84		UPPER FIVE EIGHTHS BLOCK → 2585
1FB85		UPPER THREE QUARTERS BLOCK → 2586
1FB86		UPPER SEVEN EIGHTHS BLOCK → 2587
1FB87		RIGHT ONE QUARTER BLOCK → 258E
1FB88		RIGHT THREE EIGHTHS BLOCK → 258D
1FB89		RIGHT FIVE EIGHTHS BLOCK → 258B
1FB8A		RIGHT THREE QUARTERS BLOCK → 258A
1FB8B		RIGHT SEVEN EIGHTHS BLOCK → 2589

**Rectangular shade characters**

1FB8C		LEFT HALF MEDIUM SHADE
1FB8D		RIGHT HALF MEDIUM SHADE
1FB8E		UPPER HALF MEDIUM SHADE
1FB8F		LOWER HALF MEDIUM SHADE
1FB90		INVERSE MEDIUM SHADE → 2592
1FB91		UPPER HALF BLOCK AND LOWER HALF INVERSE MEDIUM SHADE
1FB92		UPPER HALF INVERSE MEDIUM SHADE AND LOWER HALF BLOCK
1FB93		<reserved>
1FB94		LEFT HALF INVERSE MEDIUM SHADE AND RIGHT HALF BLOCK

**Fill characters**



1FB95		CHECKER BOARD FILL → 259A
		→ 1F67F
1FB96		INVERSE CHECKER BOARD FILL → 259E
		→ 1F67E
1FB97		HEAVY HORIZONTAL FILL • upper middle and lower one quarter block → 3013
1FB98		UPPER LEFT TO LOWER RIGHT FILL → 25A7
1FB99		UPPER RIGHT TO LOWER LEFT FILL → 25A8

**Smooth mosaic terminal graphic characters**

















1FB9A		UPPER AND LOWER TRIANGULAR HALF BLOCK → 29D7
1FB9B		LEFT AND RIGHT TRIANGULAR HALF BLOCK → 29D3

**Triangular shade characters**

1FB9C		UPPER LEFT TRIANGULAR MEDIUM SHADE → 25E4
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- 1FB9D  UPPER RIGHT TRIANGULAR MEDIUM SHADE  
→ 25E5  black upper right triangle
- 1FB9E  LOWER RIGHT TRIANGULAR MEDIUM SHADE  
→ 25E2  black lower right triangle
- 1FB9F  LOWER LEFT TRIANGULAR MEDIUM SHADE  
→ 25E3  black lower left triangle

**Character cell diagonals**

- 1FBA0  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE LEFT
- 1FBA1  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE RIGHT
- 1FBA2  BOX DRAWINGS LIGHT DIAGONAL MIDDLE LEFT TO LOWER CENTRE
- 1FBA3  BOX DRAWINGS LIGHT DIAGONAL MIDDLE RIGHT TO LOWER CENTRE
- 1FBA4  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE LEFT TO LOWER CENTRE
- 1FBA5  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE RIGHT TO LOWER CENTRE
- 1FBA6  BOX DRAWINGS LIGHT DIAGONAL MIDDLE LEFT TO LOWER CENTRE TO MIDDLE RIGHT
- 1FBA7  BOX DRAWINGS LIGHT DIAGONAL MIDDLE LEFT TO UPPER CENTRE TO MIDDLE RIGHT
- 1FBA8  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE LEFT AND MIDDLE RIGHT TO LOWER CENTRE
- 1FBA9  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE RIGHT AND MIDDLE LEFT TO LOWER CENTRE
- 1FBAA  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE RIGHT TO LOWER CENTRE TO MIDDLE LEFT
- 1FBAB  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO MIDDLE LEFT TO LOWER CENTRE TO MIDDLE RIGHT
- 1FBAC  BOX DRAWINGS LIGHT DIAGONAL MIDDLE LEFT TO UPPER CENTRE TO MIDDLE RIGHT TO LOWER CENTRE
- 1FBAD  BOX DRAWINGS LIGHT DIAGONAL MIDDLE RIGHT TO UPPER CENTRE TO MIDDLE LEFT TO LOWER CENTRE
- 1FBAE  BOX DRAWINGS LIGHT DIAGONAL DIAMOND  
→ 25C7  white diamond








**Light solid line with stroke**

- 1FBAF  BOX DRAWINGS LIGHT HORIZONTAL WITH VERTICAL STROKE  
→ 2500  box drawings light horizontal














**Terminal graphic characters**

- 1FBB0  ARROWHEAD-SHAPED POINTER  
→ 27A4  black rightwards arrowhead
- 1FBB1  INVERSE CHECK MARK  
→ 2713  check mark
- 1FBB2  LEFT HALF RUNNING MAN  
• paired with 1FBB3  , faces to the right  
• the Apple II documentation refers to these characters as "Running Man"  
→ 1F3C3  runner
- 1FBB3  RIGHT HALF RUNNING MAN

**Arrows**







- 1FBB4  INVERSE DOWNWARDS ARROW WITH TIP LEFTWARDS  
→ 21B2  downwards arrow with tip leftwards  
→ 21B5  downwards arrow with corner leftwards
- 1FBB5  LEFTWARDS ARROW AND UPPER AND LOWER ONE EIGHTH BLOCK
- 1FBB6  RIGHTWARDS ARROW AND UPPER AND LOWER ONE EIGHTH BLOCK
- 1FBB7  DOWNWARDS ARROW AND RIGHT ONE EIGHTH BLOCK
- 1FBB8  UPWARDS ARROW AND RIGHT ONE EIGHTH BLOCK

**Terminal graphic characters**



















- 1FBB9  LEFT HALF FOLDER  
• paired with 1FBBA   
→ 1F4C1  file folder  
→ 1F5C0  folder
- 1FBBA  RIGHT HALF FOLDER
- 1FBBB  VOIDED GREEK CROSS  
→ 0023  number sign  
→ 256C  box drawings double vertical and horizontal  
→ 2719  outlined greek cross  
→ 271A  heavy greek cross  
→ 1F7A3  medium greek cross
- 1FBBC  RIGHT OPEN SQUARED DOT  
→ 22A1  squared dot operator








**Negative terminal graphic characters**







*The glyphs for these "negative" characters do not necessarily extend to the edges of the character cell.*

- 1FBBD  NEGATIVE DIAGONAL CROSS  
• diagonals extend past the corners of the box, unlike in 274E   
→ 2573  box drawings light diagonal cross  
→ 274E  negative squared cross mark
- 1FBBE  NEGATIVE DIAGONAL MIDDLE RIGHT TO LOWER CENTRE
- 1FBBF  NEGATIVE DIAGONAL DIAMOND



**Terminal graphic characters**

- 1FBC0  WHITE HEAVY SALTIRE WITH ROUNDED CORNERS  
→ 274C  cross mark  
→ 1F5D9  cancellation x  
→ 1F7AC  heavy saltire
- 1FBC1  LEFT THIRD WHITE RIGHT POINTING INDEX  
• glyph part, combined with 1FBC2  and 1FBC3   
→ 261E  white right pointing index
- 1FBC2  MIDDLE THIRD WHITE RIGHT POINTING INDEX
- 1FBC3  RIGHT THIRD WHITE RIGHT POINTING INDEX
- 1FBC4  NEGATIVE SQUARED QUESTION MARK  
• glyph does not necessarily extend to the edges of the character cell  
→ 003F  question mark  
→ 2BD1  uncertainty sign  
→ FFFD  replacement character
- 1FBC5  STICK FIGURE  
→ 1F6B9  mens symbol
- 1FBC6  STICK FIGURE WITH ARMS RAISED
- 1FBC7  STICK FIGURE LEANING LEFT















- 1FBC8  STICK FIGURE LEANING RIGHT  
 1FBC9  STICK FIGURE WITH DRESS  
 → 1F6BA  womens symbol  
 1FBCA  WHITE UP-POINTING CHEVRON  
 → 21E7  upwards white arrow  
 → 2302  house  
 → 1F835  upwards finger-post arrow

- 1FBCB  WHITE CROSS MARK  
 → 274C  cross mark  
 1FBCC  RAISED SMALL LEFT SQUARE BRACKET  
 1FBCE  BLACK SMALL UP-POINTING CHEVRON  
 → 1F835  upwards finger-post arrow  
 → 1FBCA  white up-pointing chevron













**Block elements**



- 1FBCE  LEFT TWO THIRDS BLOCK  
 1FBCE  LEFT ONE THIRD BLOCK



**Character cell diagonals**



- 1FBD0  BOX DRAWINGS LIGHT DIAGONAL MIDDLE RIGHT TO LOWER LEFT  
 1FBD1  BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO MIDDLE LEFT  
 1FBD2  BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO MIDDLE RIGHT  
 1FBD3  BOX DRAWINGS LIGHT DIAGONAL MIDDLE LEFT TO LOWER RIGHT  
 1FBD4  BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER CENTRE  
 1FBD5  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO LOWER RIGHT  
 1FBD6  BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER CENTRE  
 1FBD7  BOX DRAWINGS LIGHT DIAGONAL UPPER CENTRE TO LOWER LEFT  
 1FBD8  BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO MIDDLE CENTRE TO UPPER RIGHT  
 1FBD9  BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO MIDDLE CENTRE TO LOWER RIGHT  
 1FBDA  BOX DRAWINGS LIGHT DIAGONAL LOWER LEFT TO MIDDLE CENTRE TO LOWER RIGHT  
 1FBDB  BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO MIDDLE CENTRE TO LOWER LEFT  
 1FBDC  BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER CENTRE TO UPPER RIGHT  
 1FBDD  BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO MIDDLE LEFT TO LOWER RIGHT  
 1FBDE  BOX DRAWINGS LIGHT DIAGONAL LOWER LEFT TO UPPER CENTRE TO LOWER RIGHT  
 1FBDF  BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO MIDDLE RIGHT TO LOWER LEFT



**Geometric shapes**


- 1FBE0  TOP JUSTIFIED LOWER HALF WHITE CIRCLE  
 → 25E1  lower half circle  
 1FBE1  RIGHT JUSTIFIED LEFT HALF WHITE CIRCLE  
 → 1F907  left half circle  
 1FBE2  BOTTOM JUSTIFIED UPPER HALF WHITE CIRCLE  
 → 2312  arc  
 → 25E0  upper half circle  
 1FBE3  LEFT JUSTIFIED RIGHT HALF WHITE CIRCLE  
 1FBE4  UPPER CENTRE ONE QUARTER BLOCK  
 1FBE5  LOWER CENTRE ONE QUARTER BLOCK  
 1FBE6  MIDDLE LEFT ONE QUARTER BLOCK  
 1FBE7  MIDDLE RIGHT ONE QUARTER BLOCK


- 1FBE8  TOP JUSTIFIED LOWER HALF BLACK CIRCLE  
 → 2BCB  bottom half black circle


- 1FBE9  RIGHT JUSTIFIED LEFT HALF BLACK CIRCLE  
 → 25D6  left half black circle


- 1FBEA  BOTTOM JUSTIFIED UPPER HALF BLACK CIRCLE  
 → 2BCA  top half black circle

- 1FBEB  LEFT JUSTIFIED RIGHT HALF BLACK CIRCLE  
 → 25D7  right half black circle

- 1FBEC  TOP RIGHT JUSTIFIED LOWER LEFT QUARTER BLACK CIRCLE

- 1FBED  BOTTOM LEFT JUSTIFIED UPPER RIGHT QUARTER BLACK CIRCLE

- 1FBEE  BOTTOM RIGHT JUSTIFIED UPPER LEFT QUARTER BLACK CIRCLE

- 1FBEF  TOP LEFT JUSTIFIED LOWER RIGHT QUARTER BLACK CIRCLE

**Segmented digits**

- 1FBF0  SEGMENTED DIGIT ZERO  
 ≈ <font> 0030 0 digit zero

- 1FBF1  SEGMENTED DIGIT ONE  
 ≈ <font> 0031 1 digit one


- 1FBF2  SEGMENTED DIGIT TWO  
 ≈ <font> 0032 2 digit two

- 1FBF3  SEGMENTED DIGIT THREE  
 ≈ <font> 0033 3 digit three

- 1FBF4  SEGMENTED DIGIT FOUR  
 ≈ <font> 0034 4 digit four

- 1FBF5  SEGMENTED DIGIT FIVE  
 ≈ <font> 0035 5 digit five

- 1FBF6  SEGMENTED DIGIT SIX  
 ≈ <font> 0036 6 digit six

- 1FBF7  SEGMENTED DIGIT SEVEN  
 ≈ <font> 0037 7 digit seven

- 1FBF8  SEGMENTED DIGIT EIGHT  
 ≈ <font> 0038 8 digit eight

- 1FBF9  SEGMENTED DIGIT NINE  
 ≈ <font> 0039 9 digit nine

2EBF0 人 9.2 𠂇 GIDC23-001	2EC04 几 16.11 𠂈 GIDC23-021	2EC18 土 32.6 空 GIDC23-041	2EC2C 土 32.12 壘 GIDC23-061
2EBF1 人 9.3 𠂉 GIDC23-002	2EC05 刀 18.6 削 GIDC23-022	2EC19 土 32.6 垆 GIDC23-042	2EC2D 土 32.12 壩 GIDC23-062
2EBF2 人 9.3 𠂊 GIDC23-003	2EC06 力 19.6 勅 GIDC23-023	2EC1A 土 32.6 塲 GIDC23-043	2EC2E 土 32.13 壩 GIDC23-063
2EBF3 人 9.3 𠂋 GIDC23-004	2EC07 力 19.8 虡 GIDC23-024	2EC1B 土 32.6 塲 GIDC23-044	2EC2F 土 32.13 壩 GIDC23-064
2EBF4 人 9.4 𠂌 GIDC23-005	2EC08 厂 27.6 𠂍 GIDC23-025	2EC1C 土 32.7 塲 GIDC23-045	2EC30 土 32.14 壩 GIDC23-065
2EBF5 人 9.4 𠂍 GIDC23-006	2EC09 厂 27.13 𠂎 GIDC23-026	2EC1D 土 32.7 塲 GIDC23-046	2EC31 土 33.3 𠂏 GIDC23-066
2EBF6 人 9.5 𠂎 GIDC23-007	2EC0A 又 29.4 𠂐 GIDC23-027	2EC1E 土 32.8 塲 GIDC23-047	2EC32 土 33.6 𠂑 GIDC23-067
2EBF7 人 9.5 𠂏 GIDC23-008	2EC0B 口 30.4 𠂒 GIDC23-028	2EC1F 土 32.8 塲 GIDC23-048	2EC33 土 33.6 𠂓 GIDC23-068
2EBF8 人 9.8 𠂐 GIDC23-009	2EC0C 口 30.8 𠂓 GIDC23-029	2EC20 土 32.9 塲 GIDC23-049	2EC34 女 34.14 𠂔 GIDC23-069
2EBF9 人 9.8 𠂑 GIDC23-010	2EC0D 口 30.9 𠂔 GIDC23-030	2EC21 土 32.9 塲 GIDC23-050	2EC35 大 37.4 𠂕 GIDC23-070
2EBFA 人 9.8 𠂒 GIDC23-011	2EC0E 口 30.18 𠂕 GIDC23-031	2EC22 土 32.9 塲 GIDC23-051	2EC36 大 37.6 𠂖 GIDC23-071
2EBFB 人 9.9 𠂓 GIDC23-012	2EC0F 口 31.6 𠂗 GIDC23-032	2EC23 土 32.9 塲 GIDC23-052	2EC37 大 37.8 𠂘 GIDC23-072
2EBFC 人 9.9 𠂔 GIDC23-013	2EC10 土 32.3 𠂙 GIDC23-033	2EC24 土 32.10 塲 GIDC23-053	2EC38 大 37.8 𠂚 GIDC23-073
2EBFD 人 9.12 𠂕 GIDC23-014	2EC11 土 32.3 𠂛 GIDC23-034	2EC25 土 32.10 塲 GIDC23-054	2EC39 女 38.2 𠂜 GIDC23-074
2EBFE 人 11.6 𠂖 GIDC23-015	2EC12 土 32.4 𠂝 GIDC23-035	2EC26 土 32.11 塲 GIDC23-055	2EC3A 女 38.3 𠂞 GIDC23-075
2EBFF 彳 15.3 𠂗 GIDC23-016	2EC13 土 32.4 𠂟 GIDC23-036	2EC27 土 32.11 塲 GIDC23-056	2EC3B 女 38.4 𠂠 GIDC23-076
2EC00 彳 15.11 𠂘 GIDC23-017	2EC14 土 32.5 𠂡 GIDC23-037	2EC28 土 32.11 塲 GIDC23-057	2EC3C 女 38.4 𠂢 GIDC23-077
2EC01 彳 15.12 𠂙 GIDC23-018	2EC15 土 32.6 𠂣 GIDC23-038	2EC29 土 32.11 塲 GIDC23-058	2EC3D 女 38.4 𠂤 GIDC23-078
2EC02 几 16.5 𠂚 GIDC23-019	2EC16 土 32.6 𠂥 GIDC23-039	2EC2A 土 32.11 塲 GIDC23-059	2EC3E 女 38.5 𠂦 GIDC23-079
2EC03 几 16.7 𠂛 GIDC23-020	2EC17 土 32.6 𠂧 GIDC23-040	2EC2B 土 32.12 塲 GIDC23-060	2EC3F 女 38.5 𠂨 GIDC23-080

2EC40 女 38.6 姨 GIDC23-081	2EC54 女 38.11 媿 GIDC23-101	2EC68 山 46.7 崑 GIDC23-121	2EC7C 心 61.4 悞 GIDC23-141
2EC41 女 38.6 姸 GIDC23-082	2EC55 女 38.11 媯 GIDC23-102	2EC69 山 46.7 嶶 GIDC23-122	2EC7D 心 61.4 悞 GIDC23-142
2EC42 女 38.6 媮 GIDC23-083	2EC56 女 38.11 媮 GIDC23-103	2EC6A 山 46.8 嶷 GIDC23-123	2EC7E 心 61.4 悞 GIDC23-143
2EC43 女 38.6 媮 GIDC23-084	2EC57 女 38.12 媮 GIDC23-104	2EC6B 山 46.8 嶸 GIDC23-124	2EC7F 心 61.5 悞 GIDC23-144
2EC44 女 38.7 媮 GIDC23-085	2EC58 女 38.16 媮 GIDC23-105	2EC6C 山 46.8 嶸 GIDC23-125	2EC80 心 61.6 悞 GIDC23-145
2EC45 女 38.7 媮 GIDC23-086	2EC59 女 38.16 媮 GIDC23-106	2EC6D 山 46.13 嶸 GIDC23-126	2EC81 心 61.6 悞 GIDC23-146
2EC46 女 38.7 媮 GIDC23-087	2EC5A 女 38.21 媮 GIDC23-107	2EC6E 山 46.13 嶸 GIDC23-127	2EC82 心 61.7 悞 GIDC23-147
2EC47 女 38.8 媮 GIDC23-088	2EC5B 子 39.10 媮 GIDC23-108	2EC6F 巾 50.4 帑 GIDC23-128	2EC83 心 61.8 悞 GIDC23-148
2EC48 女 38.8 媮 GIDC23-089	2EC5C 宀 40.3 媮 GIDC23-109	2EC70 广 53.5 床 GIDC23-129	2EC84 心 61.9 悞 GIDC23-149
2EC49 女 38.8 媮 GIDC23-090	2EC5D 宀 40.4 媮 GIDC23-110	2EC71 弓 57.4 驹 GIDC23-130	2EC85 心 61.9 悞 GIDC23-150
2EC4A 女 38.8 媮 GIDC23-091	2EC5E 宀 40.9 媮 GIDC23-111	2EC72 弓 57.6 驹 GIDC23-131	2EC86 心 61.10 悞 GIDC23-151
2EC4B 女 38.8 媮 GIDC23-092	2EC5F 宀 40.15 媮 GIDC23-112	2EC73 弓 57.6 驹 GIDC23-132	2EC87 心 61.10 悞 GIDC23-152
2EC4C 女 38.8 媮 GIDC23-093	2EC60 小 42.3 孛 GIDC23-113	2EC74 弓 57.6 驹 GIDC23-133	2EC88 戈 62.9 戡 GIDC23-153
2EC4D 女 38.9 媮 GIDC23-094	2EC61 小 42.5 岩 GIDC23-114	2EC75 弓 57.7 驹 GIDC23-134	2EC89 戈 62.9 戡 GIDC23-154
2EC4E 女 38.9 媮 GIDC23-095	2EC62 山 46.4 峇 GIDC23-115	2EC76 彡 59.5 彤 GIDC23-135	2EC8A 戈 62.10 戡 GIDC23-155
2EC4F 女 38.9 媮 GIDC23-096	2EC63 山 46.4 峇 GIDC23-116	2EC77 彡 60.5 彤 GIDC23-136	2EC8B 手 64.3 扞 GIDC23-156
2EC50 女 38.10 媮 GIDC23-097	2EC64 山 46.5 峇 GIDC23-117	2EC78 彡 60.8 彤 GIDC23-137	2EC8C 手 64.4 扞 GIDC23-157
2EC51 女 38.10 媮 GIDC23-098	2EC65 山 46.5 峇 GIDC23-118	2EC79 彡 60.9 彤 GIDC23-138	2EC8D 手 64.7 扞 GIDC23-158
2EC52 女 38.11 媮 GIDC23-099	2EC66 山 46.6 峇 GIDC23-119	2EC7A 彡 60.12 彤 GIDC23-139	2EC8E 手 64.10 扞 GIDC23-159
2EC53 女 38.11 媮 GIDC23-100	2EC67 山 46.6 峇 GIDC23-120	2EC7B 心 61.3 悞 GIDC23-140	2EC8F 手 64.11 扞 GIDC23-160

2EC90 支 66.5 𠂇 GIDC23-161	2ECA4 日 72.11 𠂈 GIDC23-181	2ECB8 木 75.15 𠂉 GIDC23-201	2ECCC 水 85.11 𠂊 GIDC23-221
2EC91 支 66.6 𠂋 GIDC23-162	2ECA5 日 72.12 𠂌 GIDC23-182	2ECB9 木 75.17 𠂍 GIDC23-202	2ECCD 水 85.12 𠂎 GIDC23-222
2EC92 支 66.7 𠂏 GIDC23-163	2ECA6 月 74.5 𠂐 GIDC23-183	2ECBA 欠 76.11 𠂑 GIDC23-203	2ECCE 水 85.12 𠂒 GIDC23-223
2EC93 文 67.5 𠂓 GIDC23-164	2ECA7 月 74.6 𠂔 GIDC23-184	2ECBB 止 77.11 𠂕 GIDC23-204	2ECCF 水 85.13 𠂖 GIDC23-224
2EC94 文 67.8 𠂗 GIDC23-165	2ECA8 月 74.6 𠂘 GIDC23-185	2ECBC 爻 79.4 𠂙 GIDC23-205	2ECD0 水 85.13 𠂚 GIDC23-225
2EC95 方 70.8 𠂛 GIDC23-166	2ECA9 木 75.4 𠂜 GIDC23-186	2ECBD 毛 82.6 𠂝 GIDC23-206	2ECD1 水 85.14 𠂞 GIDC23-226
2EC96 方 70.8 𠂟 GIDC23-167	2ECAA 木 75.4 𠂠 GIDC23-187	2ECBE 毛 82.7 𠂡 GIDC23-207	2ECD2 水 85.15 𠂢 GIDC23-227
2EC97 日 72.3 𠂣 GIDC23-168	2ECAB 木 75.4 𠂤 GIDC23-188	2ECBF 水 85.3 𠂥 GIDC23-208	2ECD3 火 86.3 𠂦 GIDC23-228
2EC98 日 72.3 𠂧 GIDC23-169	2ECAC 木 75.5 𠂨 GIDC23-189	2ECC0 水 85.4 𠂩 GIDC23-209	2ECD4 火 86.3 𠂪 GIDC23-229
2EC99 日 72.4 𠂬 GIDC23-170	2ECAD 木 75.6 𠂭 GIDC23-190	2ECC1 水 85.6 𠂮 GIDC23-210	2ECD5 火 86.3 𠂯 GIDC23-230
2EC9A 日 72.4 𠂱 GIDC23-171	2ECAE 木 75.6 𠂲 GIDC23-191	2ECC2 水 85.6 𠂳 GIDC23-211	2ECD6 火 86.4 𠂴 GIDC23-231
2EC9B 日 72.5 𠂷 GIDC23-172	2ECAF 木 75.6 𠂸 GIDC23-192	2ECC3 水 85.7 𠂹 GIDC23-212	2ECD7 火 86.4 𠂺 GIDC23-232
2EC9C 日 72.6 𠂻 GIDC23-173	2ECB0 木 75.7 𠂼 GIDC23-193	2ECC4 水 85.8 𠂽 GIDC23-213	2ECD8 火 86.4 𠂾 GIDC23-233
2EC9D 日 72.6 𠂿 GIDC23-174	2ECB1 木 75.8 𠂿 GIDC23-194	2ECC5 水 85.8 𠂿 GIDC23-214	2ECD9 火 86.4 𠂿 GIDC23-234
2EC9E 日 72.6 𠃃 GIDC23-175	2ECB2 木 75.8 𠃀 GIDC23-195	2ECC6 水 85.8 𠃁 GIDC23-215	2ECDA 火 86.4 𠃂 GIDC23-235
2EC9F 日 72.8 𠃅 GIDC23-176	2ECB3 木 75.9 𠃃 GIDC23-196	2ECC7 水 85.9 𠃄 GIDC23-216	2ECDB 火 86.4 𠃅 GIDC23-236
2ECA0 日 72.9 𠃇 GIDC23-177	2ECB4 木 75.9 𠃇 GIDC23-197	2ECC8 水 85.9 𠃈 GIDC23-217	2ECDC 火 86.5 𠃉 GIDC23-237
2ECA1 日 72.10 𠃊 GIDC23-178	2ECB5 木 75.9 𠃊 GIDC23-198	2ECC9 水 85.9 𠃊 GIDC23-218	2ECDD 火 86.6 𠃋 GIDC23-238
2ECA2 日 72.10 𠃍 GIDC23-179	2ECB6 木 75.12 𠃍 GIDC23-199	2ECCA 水 85.9 𠃌 GIDC23-219	2ECDE 火 86.6 𠃎 GIDC23-239
2ECA3 日 72.10 𠃏 GIDC23-180	2ECB7 木 75.12 𠃏 GIDC23-200	2ECCB 水 85.11 𠃐 GIDC23-220	2ECDF 火 86.6 𠃑 GIDC23-240

2ECE0 火 86.6 煨 GIDC23-241	2ECF4 犬 94.6 狺 GIDC23-261	2ED08 玉 96.6 瑛 GIDC23-281	2ED1C 玉 96.9 瓊 GIDC23-301
2ECE1 火 86.7 煨 GIDC23-242	2ECF5 犬 94.7 狺 GIDC23-262	2ED09 玉 96.6 瑛 GIDC23-282	2ED1D 玉 96.9 瓊 GIDC23-302
2ECE2 火 86.7 勉 GIDC23-243	2ECF6 犬 94.12 焚 GIDC23-263	2ED0A 玉 96.6 琿 GIDC23-283	2ED1E 玉 96.9 瑒 GIDC23-303
2ECE3 火 86.8 煨 GIDC23-244	2ECF7 玉 96.3 玠 GIDC23-264	2ED0B 玉 96.6 琿 GIDC23-284	2ED1F 玉 96.9 琿 GIDC23-304
2ECE4 火 86.8 煨 GIDC23-245	2ECF8 玉 96.3 玠 GIDC23-265	2ED0C 玉 96.6 琿 GIDC23-285	2ED20 玉 96.10 琿 GIDC23-305
2ECE5 火 86.8 煨 GIDC23-246	2ECF9 玉 96.3 玠 GIDC23-266	2ED0D 玉 96.6 琿 GIDC23-286	2ED21 玉 96.10 琿 GIDC23-306
2ECE6 火 86.8 煨 GIDC23-247	2ECFA 玉 96.3 地 GIDC23-267	2ED0E 玉 96.6 琿 GIDC23-287	2ED22 玉 96.10 琿 GIDC23-307
2ECE7 火 86.9 煨 GIDC23-248	2ECFB 玉 96.4 坤 GIDC23-268	2ED0F 玉 96.7 琿 GIDC23-288	2ED23 玉 96.11 琿 GIDC23-308
2ECE8 火 86.9 煨 GIDC23-249	2ECFC 玉 96.4 琿 GIDC23-269	2ED10 玉 96.7 琿 GIDC23-289	2ED24 玉 96.11 琿 GIDC23-309
2ECE9 火 86.9 煨 GIDC23-250	2ECFD 玉 96.4 玠 GIDC23-270	2ED11 玉 96.7 琿 GIDC23-290	2ED25 玉 96.11 琿 GIDC23-310
2ECEA 火 86.9 煨 GIDC23-251	2ECFE 玉 96.4 玠 GIDC23-271	2ED12 玉 96.7 琿 GIDC23-291	2ED26 玉 96.12 琿 GIDC23-311
2ECEB 火 86.10 煨 GIDC23-252	2ECFF 玉 96.4 玠 GIDC23-272	2ED13 玉 96.7 琿 GIDC23-292	2ED27 玉 96.12 琿 GIDC23-312
2ECEC 火 86.10 煨 GIDC23-253	2ED00 玉 96.5 玠 GIDC23-273	2ED14 玉 96.7 琿 GIDC23-293	2ED28 玉 96.12 琿 GIDC23-313
2ECED 火 86.11 煨 GIDC23-254	2ED01 玉 96.5 玠 GIDC23-274	2ED15 玉 96.7 琿 GIDC23-294	2ED29 玉 96.12 琿 GIDC23-314
2ECEE 火 86.11 煨 GIDC23-255	2ED02 玉 96.5 玠 GIDC23-275	2ED16 玉 96.8 琿 GIDC23-295	2ED2A 玉 96.12 琿 GIDC23-315
2ECFF 火 86.13 煨 GIDC23-256	2ED03 玉 96.5 玠 GIDC23-276	2ED17 玉 96.8 琿 GIDC23-296	2ED2B 玉 96.12 琿 GIDC23-316
2ECF0 火 86.13 煨 GIDC23-257	2ED04 玉 96.5 玠 GIDC23-277	2ED18 玉 96.8 琿 GIDC23-297	2ED2C 玉 96.13 琿 GIDC23-317
2ECF1 牛 93.3 犛 GIDC23-258	2ED05 玉 96.5 玠 GIDC23-278	2ED19 玉 96.8 琿 GIDC23-298	2ED2D 玉 96.14 琿 GIDC23-318
2ECF2 牛 93.4 犛 GIDC23-259	2ED06 玉 96.6 玠 GIDC23-279	2ED1A 玉 96.8 琿 GIDC23-299	2ED2E 玉 96.14 琿 GIDC23-319
2ECF3 牛 93.8 犛 GIDC23-260	2ED07 玉 96.6 玠 GIDC23-280	2ED1B 玉 96.8 琿 GIDC23-300	2ED2F 玉 96.15 琿 GIDC23-320



2ED30 玉 96.15 瓊 GIDC23-321	2ED44 石 112.6 砧 GIDC23-341	2ED58 示 113.6 裨 GIDC23-361	2ED6C 竹 118.6 筩 GIDC23-381
2ED31 玉 96.16 璿 GIDC23-322	2ED45 石 112.6 堇 GIDC23-342	2ED59 示 113.9 禡 GIDC23-362	2ED6D 竹 118.7 策 GIDC23-382
2ED32 玉 96.16 璣 GIDC23-323	2ED46 石 112.6 礪 GIDC23-343	2ED5A 示 113.9 禳 GIDC23-363	2ED6E 竹 118.7 筭 GIDC23-383
2ED33 瓜 97.5 瓠 GIDC23-324	2ED47 石 112.6 磊 GIDC23-344	2ED5B 示 113.13 禴 GIDC23-364	2ED6F 竹 118.7 筥 GIDC23-384
2ED34 瓦 98.9 甌 GIDC23-325	2ED48 石 112.6 礪 GIDC23-345	2ED5C 禾 115.4 稈 GIDC23-365	2ED70 竹 118.8 箴 GIDC23-385
2ED35 田 102.1 田 GIDC23-326	2ED49 石 112.6 砭 GIDC23-346	2ED5D 禾 115.6 稊 GIDC23-366	2ED71 竹 118.8 箶 GIDC23-386
2ED36 田 102.2 叭 GIDC23-327	2ED4A 石 112.6 碧 GIDC23-347	2ED5E 禾 115.7 稊 GIDC23-367	2ED72 竹 118.8 筥 GIDC23-387
2ED37 田 102.5 昧 GIDC23-328	2ED4B 石 112.7 礭 GIDC23-348	2ED5F 禾 115.8 稊 GIDC23-368	2ED73 竹 118.9 箶 GIDC23-388
2ED38 田 102.5 鳴 GIDC23-329	2ED4C 石 112.8 礭 GIDC23-349	2ED60 禾 115.9 稊 GIDC23-369	2ED74 竹 118.12 箶 GIDC23-389
2ED39 田 102.6 晬 GIDC23-330	2ED4D 石 112.8 礭 GIDC23-350	2ED61 立 117.4 竝 GIDC23-370	2ED75 竹 118.18 籥 GIDC23-390
2ED3A 田 102.7 晬 GIDC23-331	2ED4E 石 112.8 礭 GIDC23-351	2ED62 立 117.5 竝 GIDC23-371	2ED76 米 119.3 粩 GIDC23-391
2ED3B 田 102.12 暉 GIDC23-332	2ED4F 石 112.9 礭 GIDC23-352	2ED63 立 117.7 竝 GIDC23-372	2ED77 米 119.8 粩 GIDC23-392
2ED3C 目 109.3 眈 GIDC23-333	2ED50 石 112.9 礭 GIDC23-353	2ED64 立 117.8 竝 GIDC23-373	2ED78 米 119.11 粩 GIDC23-393
2ED3D 目 109.4 眈 GIDC23-334	2ED51 石 112.9 礭 GIDC23-354	2ED65 立 117.11 竝 GIDC23-374	2ED79 米 119.11 粩 GIDC23-394
2ED3E 目 109.8 眈 GIDC23-335	2ED52 石 112.9 礭 GIDC23-355	2ED66 立 117.11 竝 GIDC23-375	2ED7A 糸 120.10 絜 GIDC23-395
2ED3F 目 109.8 眈 GIDC23-336	2ED53 石 112.12 礭 GIDC23-356	2ED67 竹 118.2 筩 GIDC23-376	2ED7B 糸 120.3 絜 GIDC23-396
2ED40 石 112.4 砒 GIDC23-337	2ED54 示 113.4 禘 GIDC23-357	2ED68 竹 118.4 筩 GIDC23-377	2ED7C 糸 120.5 絜 GIDC23-397
2ED41 石 112.4 砒 GIDC23-338	2ED55 示 113.4 禘 GIDC23-358	2ED69 竹 118.4 筩 GIDC23-378	2ED7D 糸 120.5 絜 GIDC23-398
2ED42 石 112.4 研 GIDC23-339	2ED56 示 113.5 禘 GIDC23-359	2ED6A 竹 118.5 筩 GIDC23-379	2ED7E 糸 120.7 絜 GIDC23-399
2ED43 石 112.4 砒 GIDC23-340	2ED57 示 113.6 禘 GIDC23-360	2ED6B 竹 118.5 筩 GIDC23-380	2ED7F 糸 120.10 絜 GIDC23-400

2ED80 纟 120.10 绶 GIDC23-401	2ED94 艸 140.7 苓 GIDC23-421	2EDA8 艸 140.14 蒹 GIDC23-441	2EDBC 讠 149.12 潘 GIDC23-461
2ED81 羽 124.2 翹 GIDC23-402	2ED95 艸 140.7 蒨 GIDC23-422	2EDA9 艸 140.14 蕪 GIDC23-442	2EDBD 豆 151.2 勁 GIDC23-462
2ED82 羽 124.5 翬 GIDC23-403	2ED96 艸 140.7 蒮 GIDC23-423	2EDAA 艸 140.15 瑾 GIDC23-443	2EDBE 貝 154.1 則 GIDC23-463
2ED83 羽 124.5 翽 GIDC23-404	2ED97 艸 140.8 菽 GIDC23-424	2EDAB 艸 140.17 藎 GIDC23-444	2EDBF 貝 154.5 貯 GIDC23-464
2ED84 羽 124.6 獨 GIDC23-405	2ED98 艸 140.8 藎 GIDC23-425	2EDAC 虫 142.3 𧈧 GIDC23-445	2EDC0 貝 154.7 頌 GIDC23-465
2ED85 羽 124.6 翹 GIDC23-406	2ED99 艸 140.8 菌 GIDC23-426	2EDAD 虫 142.5 𧈨 GIDC23-446	2EDC1 貝 154.7 𧈩 GIDC23-466
2ED86 羽 124.12 翾 GIDC23-407	2ED9A 艸 140.9 蔞 GIDC23-427	2EDAE 虫 142.5 𧈪 GIDC23-447	2EDC2 貝 154.10 韻 GIDC23-467
2ED87 耳 128.4 聃 GIDC23-408	2ED9B 艸 140.9 蕪 GIDC23-428	2EDAF 虫 142.7 𧈬 GIDC23-448	2EDC3 足 157.6 跲 GIDC23-468
2ED88 耳 128.5 聃 GIDC23-409	2ED9C 艸 140.9 葯 GIDC23-429	2EDB0 衣 145.4 裔 GIDC23-449	2EDC4 足 157.7 躄 GIDC23-469
2ED89 耳 128.6 曉 GIDC23-410	2ED9D 艸 140.9 蒞 GIDC23-430	2EDB1 衣 145.5 衽 GIDC23-450	2EDC5 身 158.4 躬 GIDC23-470
2ED8A 肉 130.4 肺 GIDC23-411	2ED9E 艸 140.10 蔞 GIDC23-431	2EDB2 衣 145.7 衾 GIDC23-451	2EDC6 身 158.5 躄 GIDC23-471
2ED8B 肉 130.9 腩 GIDC23-412	2ED9F 艸 140.11 蔞 GIDC23-432	2EDB3 衣 145.9 衿 GIDC23-452	2EDC7 身 158.5 躄 GIDC23-472
2ED8C 舟 137.4 舩 GIDC23-413	2EDA0 艸 140.11 蔞 GIDC23-433	2EDB4 衣 145.17 襪 GIDC23-453	2EDC8 车 159.2 軌 GIDC23-473
2ED8D 舟 137.12 舩 GIDC23-414	2EDA1 艸 140.11 蔞 GIDC23-434	2EDB5 見 147.6 覓 GIDC23-454	2EDC9 车 159.4 軌 GIDC23-474
2ED8E 艸 140.2 芑 GIDC23-415	2EDA2 艸 140.11 蔞 GIDC23-435	2EDB6 言 149.9 譔 GIDC23-455	2EDCA 车 159.4 軌 GIDC23-475
2ED8F 艸 140.3 芎 GIDC23-416	2EDA3 艸 140.11 蔞 GIDC23-436	2EDB7 讠 149.5 讠 GIDC23-456	2EDCB 车 159.5 軌 GIDC23-476
2ED90 艸 140.3 艾 GIDC23-417	2EDA4 艸 140.11 蔞 GIDC23-437	2EDB8 讠 149.5 讠 GIDC23-457	2EDCC 车 159.6 軌 GIDC23-477
2ED91 艸 140.3 芑 GIDC23-418	2EDA5 艸 140.12 蔞 GIDC23-438	2EDB9 讠 149.5 讠 GIDC23-458	2EDCD 车 159.8 軌 GIDC23-478
2ED92 艸 140.5 苳 GIDC23-419	2EDA6 艸 140.12 蔞 GIDC23-439	2EDBA 讠 149.8 讠 GIDC23-459	2EDCE 车 159.9 軌 GIDC23-479
2ED93 艸 140.7 茛 GIDC23-420	2EDA7 艸 140.13 蔞 GIDC23-440	2EDBB 讠 149.8 讠 GIDC23-460	2EDCF 车 159.10 軌 GIDC23-480

2EDD0 辵 162.5 逌 GIDC23-481	2EDE4 金 167.11 鏹 GIDC23-501	2EDF8 钅 167.6 钶 GIDC23-521	2EE0C 钅 167.10 鎧 GIDC23-541
2EDD1 辵 162.5 逌 GIDC23-482	2EDE5 金 167.12 鏹 GIDC23-502	2EDF9 钅 167.6 铈 GIDC23-522	2EE0D 钅 167.10 鎧 GIDC23-542
2EDD2 辵 162.7 逌 GIDC23-483	2EDE6 钅 167.3 钶 GIDC23-503	2EDFA 钅 167.7 铈 GIDC23-523	2EE0E 钅 167.11 鎧 GIDC23-543
2EDD3 辵 162.8 逌 GIDC23-484	2EDE7 钅 167.3 钶 GIDC23-504	2EDFB 钅 167.7 铈 GIDC23-524	2EE0F 钅 167.11 鎧 GIDC23-544
2EDD4 辵 162.8 逌 GIDC23-485	2EDE8 钅 167.4 钶 GIDC23-505	2EDFC 钅 167.7 铈 GIDC23-525	2EE10 钅 167.11 鎧 GIDC23-545
2EDD5 辵 162.9 逌 GIDC23-486	2EDE9 钅 167.4 钶 GIDC23-506	2EDFD 钅 167.7 铈 GIDC23-526	2EE11 钅 167.11 鎧 GIDC23-546
2EDD6 辵 162.10 逌 GIDC23-487	2EDEA 钅 167.4 钶 GIDC23-507	2EDFE 钅 167.7 铈 GIDC23-527	2EE12 钅 167.11 鎧 GIDC23-547
2EDD7 辵 162.10 逌 GIDC23-488	2EDEB 钅 167.4 钶 GIDC23-508	2EDFF 钅 167.7 铈 GIDC23-528	2EE13 钅 167.12 鎧 GIDC23-548
2EDD8 辵 162.11 逌 GIDC23-489	2EDEC 钅 167.4 钶 GIDC23-509	2EE00 钅 167.7 铈 GIDC23-529	2EE14 钅 167.15 鎧 GIDC23-549
2EDD9 邑 163.4 邲 GIDC23-490	2EDED 钅 167.4 钶 GIDC23-510	2EE01 钅 167.8 铈 GIDC23-530	2EE15 门 169.6 閤 GIDC23-550
2EDDA 邑 163.4 邲 GIDC23-491	2EDEE 钅 167.4 钶 GIDC23-511	2EE02 钅 167.8 铈 GIDC23-531	2EE16 门 169.6 閤 GIDC23-551
2EDDB 邑 163.7 邲 GIDC23-492	2EDEF 钅 167.5 钶 GIDC23-512	2EE03 钅 167.8 铈 GIDC23-532	2EE17 门 169.8 閤 GIDC23-552
2EDDC 邑 163.8 邲 GIDC23-493	2EDF0 钅 167.5 钶 GIDC23-513	2EE04 钅 167.8 铈 GIDC23-533	2EE18 门 169.10 閤 GIDC23-553
2EDDD 邑 163.9 邲 GIDC23-494	2EDF1 钅 167.5 钶 GIDC23-514	2EE05 钅 167.9 铈 GIDC23-534	2EE19 阜 170.8 隋 GIDC23-554
2EDDE 邑 163.9 邲 GIDC23-495	2EDF2 钅 167.5 钶 GIDC23-515	2EE06 钅 167.9 铈 GIDC23-535	2EE1A 阜 170.9 隋 GIDC23-555
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2EDE0 金 167.5 鏹 GIDC23-497	2EDF4 钅 167.5 钶 GIDC23-517	2EE08 钅 167.9 铈 GIDC23-537	2EE1C 雨 173.3 霰 GIDC23-557
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2EDE2 金 167.8 鏹 GIDC23-499	2EDF6 钅 167.6 钶 GIDC23-519	2EE0A 钅 167.10 铈 GIDC23-539	2EE1E 青 174.6 靛 GIDC23-559
2EDE3 金 167.8 鏹 GIDC23-500	2EDF7 钅 167.6 钶 GIDC23-520	2EE0B 钅 167.10 铈 GIDC23-540	2EE1F 革 177.4 鞞 GIDC23-560

2EE20 韦 178.6 𨮒 GIDC23-561	2EE34 马 187.4 𨮒 GIDC23-581	2EE48 鸟 196.15 𨮒 GIDC23-601
2EE21 韦 178.9 𨮒 GIDC23-562	2EE35 马 187.5 𨮒 GIDC23-582	2EE49 鸟 196.16 𨮒 GIDC23-602
2EE22 音 180.3 𨮒 GIDC23-563	2EE36 马 187.6 𨮒 GIDC23-583	2EE4A 龙 212.10 𨮒 GIDC23-603
2EE23 音 180.4 𨮒 GIDC23-564	2EE37 马 187.7 𨮒 GIDC23-584	
2EE24 音 180.4 𨮒 GIDC23-565	2EE38 马 187.7 𨮒 GIDC23-585	
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2EE2A 页 181.9 𨮒 GIDC23-571	2EE3E 马 187.11 𨮒 GIDC23-591	
2EE2B 风 182.12 𨮒 GIDC23-572	2EE3F 马 187.12 𨮒 GIDC23-592	
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2EE2E 食 184.10 𨮒 GIDC23-575	2EE42 鱼 195.4 𨮒 GIDC23-595	
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2EE30 香 186.10 𨮒 GIDC23-577	2EE44 鸟 196.5 𨮒 GIDC23-597	
2EE31 馬 187.4 𨮒 GIDC23-578	2EE45 鸟 196.8 𨮒 GIDC23-598	
2EE32 马 187.3 𨮒 GIDC23-579	2EE46 鸟 196.11 𨮒 GIDC23-599	
2EE33 马 187.4 𨮒 GIDC23-580	2EE47 鸟 196.11 𨮒 GIDC23-600	