**Khmer**

**Range: 1780–17FF**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 13.0*

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See [http://www.unicode.org/charts/](http://www.unicode.org/charts/) for access to a complete list of the latest character code charts.
See [http://www.unicode.org/Public/13.0.0/charts/](http://www.unicode.org/Public/13.0.0/charts/) for a complete archived file of character code charts for Unicode 13.0.

**Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 13.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of *The Unicode Standard, Version 13.0*, online at [http://www.unicode.org/versions/Unicode13.0.0/](http://www.unicode.org/versions/Unicode13.0.0/), as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.


A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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See [http://www.unicode.org/pending/pending.html](http://www.unicode.org/pending/pending.html) and [http://www.unicode.org/alloc/Pipeline.html](http://www.unicode.org/alloc/Pipeline.html).

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Consonants
17B0 ខ KHMER LETTER KA
17B1 ខ KHMER LETTER KHA
17B2 ខ KHMER LETTER KO
17B3 ខ KHMER LETTER KHO
17B4 ខ KHMER LETTER NGO
17B5 ខ KHMER LETTER CA
17B6 ខ KHMER LETTER CHA
17B7 ខ KHMER LETTER CO
17B8 ខ KHMER LETTER CHO
17B9 ខ KHMER LETTER NYO
17B8 ខ KHMER LETTER DA
17B8 ខ KHMER LETTER TTHA
17B6 ខ KHMER LETTER DO
17B8 ខ KHMER LETTER TTHO
17B6 ខ KHMER LETTER TTHO
17B9 ខ KHMER LETTER NNO

   • as this character belongs to the first register, its correct transliteration is nna, not nno
17B8 ខ KHMER LETTER TA
17B0 ខ KHMER LETTER THA
17B1 ខ KHMER LETTER TO
17B2 ខ KHMER LETTER THO
17B3 ខ KHMER LETTER NO
17B4 ខ KHMER LETTER BA
17B5 ខ KHMER LETTER PHA
17B6 ខ KHMER LETTER PHO
17B7 ខ KHMER LETTER MO
17B8 ខ KHMER LETTER YO
17B9 ខ KHMER LETTER RO
17B9 ខ KHMER LETTER LO
17B6 ខ KHMER LETTER THO
17B6 ខ KHMER LETTER TA
17B6 ខ KHMER LETTER THA
17B6 ខ KHMER LETTER PHA
17B6 ខ KHMER LETTER PHO
17B6 ខ KHMER LETTER MO
17B6 ខ KHMER LETTER YO
17B6 ខ KHMER LETTER RO
17B6 ខ KHMER LETTER LO
17B6 ខ KHMER LETTER VO
17B9 ខ KHMER LETTER SHAI

   • used only for Pali/Sanskrit transliteration
17B6 ខ KHMER LETTER SSO

   • used only for Pali/Sanskrit transliteration
   • as this character belongs to the first register, its correct transliteration is ssa, not sso
17B6 ខ KHMER LETTER SA
17A0 ប KHMER LETTER HA
17A1 ត KHMER LETTER LA
17A2 ត KHMER LETTER QA

   • glottal stop
Deprecated independent vowels for transliteration
These cloned independent vowels were originally intended only for Pali/Sanskrit transliteration.
17A3 ស KHMER INDEPENDENT VOWEL QAQ

   • use of this character is strongly discouraged; 17A2 サー should be used instead
17A4 ស KHMER INDEPENDENT VOWEL QAA

   • use of this character is strongly discouraged; the sequence 17A2 サー 17B6 サー should be used instead instead

Independent vowels
17A5 ស KHMER INDEPENDENT VOWEL QI
17A6 ង KHMER INDEPENDENT VOWEL QII
17A7 ង KHMER INDEPENDENT VOWEL QU
17A8 ង KHMER INDEPENDENT VOWEL QUK

   • obsolete ligature for the sequence 17A7 サー 17B0 サー
   • use of the sequence is now preferred
17A9 ង KHMER INDEPENDENT VOWEL QUU
17AA ង KHMER INDEPENDENT VOWEL QUUV
17AB ង KHMER INDEPENDENT VOWEL RY
17AC ង KHMER INDEPENDENT VOWEL RYY
17AD ង KHMER INDEPENDENT VOWEL LY
17AE ង KHMER INDEPENDENT VOWEL LYY
17AF ង KHMER INDEPENDENT VOWEL QE
17B0 ង KHMER INDEPENDENT VOWEL QAI
17B1 ង KHMER INDEPENDENT VOWEL QOO TYPE ONE
17B2 ង KHMER INDEPENDENT VOWEL QOO TYPE TWO

   • this is a variant for 17B1 サー, used in only two words
   • 17B1 サー is the normal variant of this vowel
17B3 ង KHMER INDEPENDENT VOWEL QAU

Inherent vowels
These are invisible combining marks for phonetic transcription to distinguish Indic language inherent vowels from Khmer inherent vowels. These characters are included solely for compatibility with particular applications; their use in other contexts is discouraged.
17B4 ㄨ KHMER VOWEL INHERENT AQ
17B5 ㄨ KHMER VOWEL INHERENT AA

Dependent vowel signs
17B6  KHMER VOWEL SIGN AA
17B7  KHMER VOWEL SIGN I
17B8  KHMER VOWEL SIGN II
17B9  KHMER VOWEL SIGN Y
17BA  KHMER VOWEL SIGN YY
17BB  KHMER VOWEL SIGN U
17BC  KHMER VOWEL SIGN UU
17BD  KHMER VOWEL SIGN UA

Two-part dependent vowel signs
These two-part dependent vowel signs have glyph pieces which stand on both sides of the consonant. These vowel signs follow the consonant in logical order, and should be handled as a unit for processing.
17B6  KHMER VOWEL SIGN AA
17B7  KHMER VOWEL SIGN I
17B8  KHMER VOWEL SIGN II
17B9  KHMER VOWEL SIGN Y
17BA  KHMER VOWEL SIGN YY
17BB  KHMER VOWEL SIGN U
17BC  KHMER VOWEL SIGN UU
17BD  KHMER VOWEL SIGN UA

Dependent vowel signs
17C1  KHMER VOWEL SIGN E
17C2  KHMER VOWEL SIGN AE
17C3  KHMER VOWEL SIGN AI

Two-part dependent vowel signs
These two-part dependent vowel signs have glyph pieces which stand on both sides of the consonant. These vowel signs follow the consonant in logical order, and should be handled as a unit for processing.
17C4  KHMER VOWEL SIGN OO
17C5  KHMER VOWEL SIGN AU

Various signs
17C6  KHMER SIGN NIKAHIT

   = srak am
   = anusvara
   • final nasalization
   • this character is usually regarded as a vowel sign am, along with om and aam
   → 0E4D  KHMER character nikhahit
   → 0E4D KHMER character nikhahit
   → 1036 MYAN sign anusvara

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Consonant shifters
These signs shift the base consonant between registers.

17C9  KHMER SIGN MUUSIKATOAN
• changes the second register to the first
• the preferred transliteration is muusikatoan

17CA  KHMER SIGN TRIISAP
• changes the first register to the second
• the preferred transliteration is triisap

Various signs

17CB  KHMER SIGN BANTOC
• shortens the vowel sound in the previous orthographic syllable
• the preferred transliteration is bantak

17CC  KHMER SIGN ROBAT
• a diacritic historically corresponding to the repha form of ra in Devanagari

17CD  KHMER SIGN TOANDAKHIAT
• indicates that the base character is not pronounced
→ 0E4C  thai character thanthakhat

17CE  KHMER SIGN KAKABAT
• sign used with some exclamations

17CF  KHMER SIGN AHSDA
• denotes stressed intonation in some single-consonant words

17D0  KHMER SIGN SAMYOK SANNYA
• denotes deviation from the general rules of pronunciation, mostly used in loan words from Pali/Sanskrit, French, and so on

17D1  KHMER SIGN VIRIAM
• mostly obsolete, a “killer”
• indicates that the base character is the final consonant of a word without its inherent vowel sound

17D2  KHMER SIGN COENG
• functions to indicate that the following Khmer letter is to be rendered subscripted
• shape shown is arbitrary and is not visibly rendered

Lunar date sign

17D3  KHMER SIGN BATHAMASAT
• originally intended as part of lunar date symbols
• use of this character is discouraged in favor of the complete set of lunar date symbols
→ 19E0  khmer symbol pathamasat

Various signs

17D4  KHMER SIGN KHAN
• functions as a full stop, period
→ 0E2F  thai character paiyannoi
→ 104A  myanmar sign little section

17D5  KHMER SIGN BARIYOOSAN
• indicates the end of a section or a text
→ 0E5A  thai character angkhankhu
→ 104B  myanmar sign section

17D6  KHMER SIGN CAMNUC PII KUUH
• functions as colon
• the preferred transliteration is camnoc pii kuuh
→ 0F72  division sign
→ 0F14  tibetan mark gter tsheg

17D7  KHMER SIGN LEK TOO
• repetition sign
→ 0E46  thai character maiyamok

17D8  KHMER SIGN BEYYAL
• et cetera
• use of this character is discouraged; other abbreviations for et cetera also exist
• preferred spelling: 17D4  17B0  17D4

17D9  KHMER SIGN PHNAEK MUAN
• indicates the beginning of a book or a treatise
• the preferred transliteration is phnek moan
→ 0E4F  thai character fongman

17DA  KHMER SIGN KOOMUUT
• indicates the end of a book or treatise
• this forms a pair with 17D9
• the preferred transliteration is koomoot
→ 0E5B  thai character khomut

Currency symbol

17DB  KHMER CURRENCY SYMBOL RIEL

Various signs

17DC  KHMER SIGN AVAKRAHASANYA
• rare, shows an omitted Sanskrit vowel, like an apostrophe
• the preferred transliteration is avakraha sannya
→ 093D  devanagari sign avagraha

17DD  KHMER SIGN ATTHACAN
• mostly obsolete
• indicates that the base character is the final consonant of a word with its inherent vowel sound
→ 17D1  khmer sign viriam

Digits

17E0  KHMER DIGIT ZERO
17E1  KHMER DIGIT ONE
17E2  KHMER DIGIT TWO
17E3  KHMER DIGIT THREE
17E4  KHMER DIGIT FOUR
17E5  KHMER DIGIT FIVE
17E6  KHMER DIGIT SIX
17E7  KHMER DIGIT SEVEN
17E8  KHMER DIGIT EIGHT
17E9  KHMER DIGIT NINE

Numeric symbols for divination lore
These characters have numeric values 0-9, respectively, but are not used for calculation.

17F0  KHMER SYMBOL LEK ATTAK SON
17F1  KHMER SYMBOL LEK ATTAK MUOY
17F2  KHMER SYMBOL LEK ATTAK PII
17F3  KHMER SYMBOL LEK ATTAK BEI
17F4  KHMER SYMBOL LEK ATTAK BUON
17F5  KHMER SYMBOL LEK ATTAK PRAM
17F6  KHMER SYMBOL LEK ATTAK PRAM-MUOY
17F7 ˜ KHMER SYMBOL LEK ATTAK PRAM-PII
17F8 ˘ KHMER SYMBOL LEK ATTAK PRAM-BEI
17F9 ˘ KHMER SYMBOL LEK ATTAK PRAM-BUON