

## **Khmer**

### **Range: 1780–17FF**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 3.0*.

### **Disclaimer**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

For a complete understanding of the use of the characters contained in this excerpt file, please consult the appropriate sections of *The Unicode Standard, Version 3.0* (ISBN 0-201-61633-5), as well as the Unicode Technical Reports and the Unicode Character Database, which are available online.

See <http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html> and <http://www.unicode.org/unicode/reports>

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

### **Fonts**

The fonts used in these charts were provided to the Unicode Consortium by a number of different font designers

See <http://www.unicode.org/unicode/uni2book/u2fonts.html> for a list.

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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/unicode/alloc/Pipeline.html>.

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	178	179	17A	17B	17C	17D	17E	17F
0	ក 1780	ថ 1790	ហ 17A0	ញ 17B0	ៀ 17C0	្ក 17D0	័ 17E0	
1	ខ 1781	ទ 1791	ឡ 17A1	ឌ 17B1	េ 17C1	្ខ 17D1	៑ 17E1	
2	គ 1782	ធ 1792	អ 17A2	ច 17B2	ៃ 17C2	្គ 17D2	័ 17E2	
3	ឃ 1783	ន 1793	អ 17A3	ឌ 17B3	ៃ 17C3	្ឃ 17D3	៑ 17E3	
4	ង 1784	ប 1794	អា 17A4	៉ 17B4	ៅ 17C4	្ង 17D4	៑ 17E4	
5	ច 1785	ផ 1795	ត 17A5	ា 17B5	ៅ 17C5	្ច 17D5	៑ 17E5	
6	ឆ 1786	ព 1796	ឡ 17A6	ា 17B6	ំ 17C6	្ឆ 17D6	៑ 17E6	
7	ជ 1787	ភ 1797	ខ 17A7	ិ 17B7	ំ 17C7	្ជ 17D7	៑ 17E7	
8	ឈ 1788	ម 1798	ឌ 17A8	ិ 17B8	ំ 17C8	្ឈ 17D8	៑ 17E8	
9	ញ 1789	យ 1799	ឌ 17A9	ិ 17B9	ំ 17C9	្ញ 17D9	៑ 17E9	
A	ដ 178A	រ 179A	ឌ 17AA	ិ 17BA	ំ 17CA	្ដ 17DA		
B	ប្រ 178B	ល 179B	ប្រ 17AB	ិ 17BB	ំ 17CB	្ឋ 17DB		
C	ខ 178C	រ 179C	ប្រ 17AC	ិ 17BC	ំ 17CC	្ឌ 17DC		
D	ផ 178D	គ 179D	ព្រ 17AD	ិ 17BD	ំ 17CD			
E	ណ 178E	ថ 179E	ព្រ 17AE	ិ 17BE	ំ 17CE			
F	ត 178F	ស 179F	ង 17AF	ៀ 17BF	្ឍ 17CF			

**Consonants**

1780	ក	KHMER LETTER KA
1781	ខ	KHMER LETTER KHA
1782	គ	KHMER LETTER KO
1783	ឃ	KHMER LETTER KHO
1784	ង	KHMER LETTER NGO
1785	ច	KHMER LETTER CA
1786	ឆ	KHMER LETTER CHA
1787	ជ	KHMER LETTER CO
1788	ឈ	KHMER LETTER CHO
1789	ញ	KHMER LETTER NYO
178A	ដ	KHMER LETTER DA
178B	ត	KHMER LETTER TTHA
178C	ឌ	KHMER LETTER DO
178D	ឍ	KHMER LETTER TTHO
178E	ណ	KHMER LETTER NNO
178F	ត	KHMER LETTER TA
1790	ថ	KHMER LETTER THA
1791	ទ	KHMER LETTER TO
1792	ធ	KHMER LETTER THO
1793	ណ	KHMER LETTER NO
1794	ប	KHMER LETTER BA
1795	ផ	KHMER LETTER PHA
1796	ព	KHMER LETTER PO
1797	ភ	KHMER LETTER PHO
1798	ម	KHMER LETTER MO
1799	យ	KHMER LETTER YO
179A	រ	KHMER LETTER RO
179B	ល	KHMER LETTER LO
179C	វ	KHMER LETTER VO
179D	ឝ	KHMER LETTER SHA
		• used only for Pali/Sanskrit transliteration
179E	ឞ	KHMER LETTER SSO
		• used only for Pali/Sanskrit transliteration
179F	ស	KHMER LETTER SA
17A0	ហ	KHMER LETTER HA
17A1	ឡ	KHMER LETTER LA
17A2	ឺ	KHMER LETTER QA
		• glottal stop

**Independent vowels**

17A3	ឺ	KHMER INDEPENDENT VOWEL QAQ
		• used only for Pali/Sanskrit transliteration
17A4	ឺ	KHMER INDEPENDENT VOWEL QAA
		• used only for Pali/Sanskrit transliteration
17A5	ឺ	KHMER INDEPENDENT VOWEL QI
17A6	ឺ	KHMER INDEPENDENT VOWEL QII
17A7	ឺ	KHMER INDEPENDENT VOWEL QU
17A8	ឺ	KHMER INDEPENDENT VOWEL QUK
		• obsolete
17A9	ឺ	KHMER INDEPENDENT VOWEL QUU
17AA	ឺ	KHMER INDEPENDENT VOWEL QUUV
17AB	ឺ	KHMER INDEPENDENT VOWEL RY
17AC	ឺ	KHMER INDEPENDENT VOWEL RYY
17AD	ឺ	KHMER INDEPENDENT VOWEL LY

17AE	ឺ	KHMER INDEPENDENT VOWEL LYY
17AF	ឺ	KHMER INDEPENDENT VOWEL QE
17B0	ឺ	KHMER INDEPENDENT VOWEL QAI
17B1	ឺ	KHMER INDEPENDENT VOWEL QOO
		TYPE ONE
17B2	ឺ	KHMER INDEPENDENT VOWEL QOO
		TYPE TWO
17B3	ឺ	KHMER INDEPENDENT VOWEL QAU

**Inherent vowels**

*These are for phonetic transcription to distinguish Indic language inherent vowels from Khmer inherent vowels.*

17B4	ឺ	KHMER VOWEL INHERENT AQ
17B5	ឺ	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
17BE	ឺ	KHMER VOWEL SIGN OE
17BF	ឺ	KHMER VOWEL SIGN YA
17C0	ឺ	KHMER VOWEL SIGN IE
17C1	ឺ	KHMER VOWEL SIGN E
17C2	ឺ	KHMER VOWEL SIGN AE
17C3	ឺ	KHMER VOWEL SIGN AI
17C4	ឺ	KHMER VOWEL SIGN OO
17C5	ឺ	KHMER VOWEL SIGN AU

**Various signs**

17C6	ឺ	KHMER SIGN NIKAHIT
		= anusvara
		• final nasalization
		→ 0E4D ឺ thai character nikhahit
		→ 1036 ឺ myanmar sign anusvara
17C7	ឺ	KHMER SIGN REAHMUK
		= visarga
		→ 1038 ឺ myanmar sign visarga
17C8	ឺ	KHMER SIGN YUUKALEAPINTU
		• inserts a short inherent vowel with abrupt glottal stop

**Consonant shifters**

*These signs shift the base consonant between registers.*

17C9	ឺ	KHMER SIGN MUUSIKATOAN
		• change second register to first
17CA	ឺ	KHMER SIGN TRIISAP
		• change first register to second

**Various signs**

17CB	ឺ	KHMER SIGN BANTOC
		• shortens preceding vowel

17CC	្ក	KHMER SIGN ROBAT	17E4	៤	KHMER DIGIT FOUR
		• corresponds to initial r in Indian loan words, but treated as a diacritic	17E5	៥	KHMER DIGIT FIVE
17CD	្ខ	KHMER SIGN TOANDAKHIAT	17E6	៦	KHMER DIGIT SIX
		• marks character not to be pronounced	17E7	៧	KHMER DIGIT SEVEN
17CE	្គ	KHMER SIGN KAKABAT	17E8	៨	KHMER DIGIT EIGHT
		• sign used with some exclamations	17E9	៩	KHMER DIGIT NINE
17CF	្ឃ	KHMER SIGN AHSDA			
		• conjoined sign used in spelling of two single-consonant words			
17D0	្ង	KHMER SIGN SAMYOK SANNYA			
		• used with 17A4 ្ក to indicate shortened inherent vowel			
17D1	្ច	KHMER SIGN VIRIAM			
		• mostly obsolete			
		• indicates the base character is part of the previous word			
17D2	្ឆ	KHMER SIGN COENG			
		• functions as virama			
		• shape shown is arbitrary and not rendered			
17D3	្ជ	KHMER SIGN BATHAMASAT			
		• very rare sign used in historic lunar dates			
17D4	្ឈ	KHMER SIGN KHAN			
		• functions as full stop, ellipsis, abbreviation			
		→ 0E2F ្ឈ thai character paiyannoi			
		→ 0E5A ្ឈ thai character angkhankhu			
		→ 104A ្ឈ myanmar sign little section			
17D5	្ញ	KHMER SIGN BARIYOOSAN			
		• end of section			
		→ 104B ្ញ myanmar sign section			
17D6	្ដ	KHMER SIGN CAMNUC PII KUUH			
		• functions as colon or semicolon			
		→ 00F7 ្ដ division sign			
		→ 0F14 ្ដ tibetan mark gter tsheg			
17D7	្ឋ	KHMER SIGN LEK TOO			
		• repetition sign			
17D8	្ឌ	KHMER SIGN BEYYAL			
		• et cetera			
17D9	្ឍ	KHMER SIGN PHNAEK MUAN			
		• a list bullet			
		→ 0E4F ្ឍ thai character fongman			
17DA	្ណ	KHMER SIGN KOOMUUT			
		• indicates end of book or treatise			
		→ 0E5B ្ណ thai character khomut			

### Currency symbol

17DB ៛ KHMER CURRENCY SYMBOL RIEL

### Sign

17DC ្ត KHMER SIGN AVAKRAHASANYA

- rare, shows a deleted Sanskrit vowel, like an apostrophe

### Digits

17E0 ០ KHMER DIGIT ZERO  
 17E1 ១ KHMER DIGIT ONE  
 17E2 ២ KHMER DIGIT TWO  
 17E3 ៣ KHMER DIGIT THREE