

## **Bopomofo Extended**

**Range: 31A0–31BF**

### **The Unicode Standard, Version 12.0**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 12.0*

Characters in this chart that are new for The Unicode Standard, Version 12.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard.  
*See <http://www.unicode.org/errata/> for an up-to-date list of errata.*

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.  
See <http://www.unicode.org/charts/PDF/Unicode-12.0/> for charts showing only the characters added in Unicode 12.0.  
See <http://www.unicode.org/Public/12.0.0/charts/> for a complete archived file of character code charts for Unicode 12.0.

### **Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 12.0 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 12.0, online at <http://www.unicode.org/versions/Unicode12.0.0/>, 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.

*See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>*

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

### **Fonts**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

*See <http://www.unicode.org/charts/fonts.html> for a list.*

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

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	31A	31B
0	ㄅ 31A0	ㄇ 31B0
1	ㄆ 31A1	ㄏ 31B1
2	ㄎ 31A2	ㄨ 31B2
3	ㄌ 31A3	ㄛ 31B3
4	ㄗ 31A4	ㄜ 31B4
5	ㄘ 31A5	ㄝ 31B5
6	ㄙ 31A6	ㄞ 31B6
7	ㄨㄛ 31A7	ㄨㄜ 31B7
8	ㄨㄎ 31A8	ㄨㄌ 31B8
9	ㄨㄎ 31A9	ㄨㄌ 31B9
A	ㄨㄆ 31AA	ㄨㄗ 31BA
B	ㄨㄎ 31AB	
C	ㄨㄌ 31AC	
D	ㄨㄌ 31AD	
E	ㄨㄌ 31AE	
F	ㄨㄌ 31AF	

See also the Bopomofo block.

#### Extended Bopomofo for Minnan and Hakka

31A0	ㄅ	BOPOMOFO LETTER BU
31A1	ㄆ	BOPOMOFO LETTER ZI
31A2	ㄎ	BOPOMOFO LETTER JI
31A3	ㄌ	BOPOMOFO LETTER GU
31A4	ㄗ	BOPOMOFO LETTER EE
31A5	ㄘ	BOPOMOFO LETTER ENN
31A6	ㄙ	BOPOMOFO LETTER OO
31A7	ㄨㄛ	BOPOMOFO LETTER ONN
31A8	ㄨㄎ	BOPOMOFO LETTER IR
31A9	ㄨㄎ	BOPOMOFO LETTER ANN
31AA	ㄨㄆ	BOPOMOFO LETTER INN
31AB	ㄨㄎ	BOPOMOFO LETTER UNN
31AC	ㄨㄌ	BOPOMOFO LETTER IM
31AD	ㄨㄌ	BOPOMOFO LETTER NGG
31AE	ㄨㄌ	BOPOMOFO LETTER AINN
31AF	ㄨㄌ	BOPOMOFO LETTER AUNN
31B0	ㄇ	BOPOMOFO LETTER AM
31B1	ㄏ	BOPOMOFO LETTER OM
31B2	ㄨ	BOPOMOFO LETTER ONG
31B3	ㄛ	BOPOMOFO LETTER INNN
31B4	ㄜ	BOPOMOFO FINAL LETTER P
31B5	ㄝ	BOPOMOFO FINAL LETTER T
31B6	ㄞ	BOPOMOFO FINAL LETTER K
31B7	ㄟ	BOPOMOFO FINAL LETTER H

#### Extended Bopomofo for Hmu and Ge

31B8	ㄨㄌ	BOPOMOFO LETTER GH
31B9	ㄨㄌ	BOPOMOFO LETTER LH
31BA	ㄨㄌ	BOPOMOFO LETTER ZY