

## **Bopomofo Extended**

**Range: 31A0–31BF**

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

This file may be changed at any time without notice to reflect errata or other updates 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-13.0/> for charts showing only the characters added in Unicode 13.0.  
See <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/>, 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.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

### **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	ㄆ 31B0
1	ㄇ 31A1	ㄏ 31B1
2	ㄏ 31A2	ㄨ 31B2
3	ㄨ 31A3	ㄩ 31B3
4	ㄜ 31A4	ㄛ 31B4
5	ㄝ 31A5	ㄘ 31B5
6	ㄞ 31A6	ㄙ 31B6
7	ㄟ 31A7	ㄚ 31B7
8	ㄠ 31A8	ㄛ 31B8
9	ㄡ 31A9	ㄜ 31B9
A	ㄢ 31AA	ㄤ 31BA
B	ㄣ 31AB	ㄥ 31BB
C	ㄤ 31AC	ㄨ 31BC
D	ㄨ 31AD	ㄩ 31BD
E	ㄩ 31AE	ㄜ 31BE
F	ㄜ 31AF	ㄛ 31BF

See also the Bopomofo block.

#### Extended Bopomofo for Minnan and Hakka

31A0	ㄅ	BOPOMOFO LETTER BU
31A1	ㄇ	BOPOMOFO LETTER ZI
31A2	ㄏ	BOPOMOFO LETTER JI
31A3	ㄨ	BOPOMOFO LETTER GU
31A4	ㄜ	BOPOMOFO LETTER EE
31A5	ㄝ	BOPOMOFO LETTER ENN
31A6	ㄞ	BOPOMOFO LETTER OO
31A7	ㄟ	BOPOMOFO LETTER ONN
31A8	ㄠ	BOPOMOFO LETTER IR
31A9	ㄡ	BOPOMOFO LETTER ANN
31AA	ㄢ	BOPOMOFO LETTER INN
31AB	ㄣ	BOPOMOFO LETTER UNN
31AC	ㄤ	BOPOMOFO LETTER IM
31AD	ㄨ	BOPOMOFO LETTER NGG
31AE	ㄩ	BOPOMOFO LETTER AINN
31AF	ㄜ	BOPOMOFO LETTER AUNN
31B0	ㄆ	BOPOMOFO LETTER AM
31B1	ㄏ	BOPOMOFO LETTER OM
31B2	ㄨ	BOPOMOFO LETTER ONG
31B3	ㄩ	BOPOMOFO LETTER INNN
31B4	ㄛ	BOPOMOFO FINAL LETTER P
31B5	ㄘ	BOPOMOFO FINAL LETTER T
31B6	ㄙ	BOPOMOFO FINAL LETTER K
		• use of 31BB ㄥ is preferred
31B7	ㄚ	BOPOMOFO FINAL LETTER H

#### Extended Bopomofo for Hmu and Ge

31B8	ㄛ	BOPOMOFO LETTER GH
31B9	ㄜ	BOPOMOFO LETTER LH
31BA	ㄤ	BOPOMOFO LETTER ZY

#### Extended Bopomofo for Minnan and Hakka

31BB	ㄥ	BOPOMOFO FINAL LETTER G
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#### Extended Bopomofo for Cantonese

31BC	ㄨ	BOPOMOFO LETTER GW
31BD	ㄩ	BOPOMOFO LETTER KW
31BE	ㄜ	BOPOMOFO LETTER OE
31BF	ㄛ	BOPOMOFO LETTER AH