

## **Bopomofo**

**Range: 3100–312F**

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.

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

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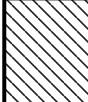


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*See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.*

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	310	311	312
0		ㄅ 3110	ㄆ 3120
1		ㄇ 3111	ㄏ 3121
2		ㄏ 3112	ㄏ 3122
3		ㄏ 3113	ㄏ 3123
4		ㄏ 3114	ㄏ 3124
5	ㄅ 3105	ㄆ 3115	ㄆ 3125
6	ㄆ 3106	ㄆ 3116	ㄆ 3126
7	ㄆ 3107	ㄆ 3117	ㄆ 3127
8	ㄆ 3108	ㄆ 3118	ㄆ 3128
9	ㄆ 3109	ㄆ 3119	ㄆ 3129
A	ㄆ 310A	ㄆ 311A	ㄆ 312A
B	ㄆ 310B	ㄆ 311B	ㄆ 312B
C	ㄆ 310C	ㄆ 311C	ㄆ 312C
D	ㄆ 310D	ㄆ 311D	ㄆ 312D
E	ㄆ 310E	ㄆ 311E	ㄆ 312E
F	ㄆ 310F	ㄆ 311F	ㄆ 312F

See also the Bopomofo Extended block. This script is also known as Zhuyin Fuhao.

#### Based on GB 2312

3105	ㄅ	BOPOMOFO LETTER B
3106	ㄆ	BOPOMOFO LETTER P
3107	ㄇ	BOPOMOFO LETTER M
3108	ㄏ	BOPOMOFO LETTER F
3109	ㄏ	BOPOMOFO LETTER D
310A	ㄏ	BOPOMOFO LETTER T
310B	ㄏ	BOPOMOFO LETTER N
310C	ㄏ	BOPOMOFO LETTER L
310D	ㄏ	BOPOMOFO LETTER G
310E	ㄏ	BOPOMOFO LETTER K
310F	ㄏ	BOPOMOFO LETTER H
3110	ㄅ	BOPOMOFO LETTER J
3111	ㄇ	BOPOMOFO LETTER Q
3112	ㄏ	BOPOMOFO LETTER X
3113	ㄏ	BOPOMOFO LETTER ZH
3114	ㄏ	BOPOMOFO LETTER CH
3115	ㄆ	BOPOMOFO LETTER SH
3116	ㄆ	BOPOMOFO LETTER R
3117	ㄆ	BOPOMOFO LETTER Z
3118	ㄆ	BOPOMOFO LETTER C
3119	ㄆ	BOPOMOFO LETTER S
311A	ㄆ	BOPOMOFO LETTER A
311B	ㄆ	BOPOMOFO LETTER O
311C	ㄆ	BOPOMOFO LETTER E
311D	ㄆ	BOPOMOFO LETTER EH
311E	ㄆ	BOPOMOFO LETTER AI
311F	ㄆ	BOPOMOFO LETTER EI
3120	ㄆ	BOPOMOFO LETTER AU
3121	ㄆ	BOPOMOFO LETTER OU
3122	ㄆ	BOPOMOFO LETTER AN
3123	ㄆ	BOPOMOFO LETTER EN
3124	ㄆ	BOPOMOFO LETTER ANG
3125	ㄆ	BOPOMOFO LETTER ENG
3126	ㄆ	BOPOMOFO LETTER ER
3127	ㄆ	BOPOMOFO LETTER I

- the vertical stroke form is considered a rendering variant

3128	ㄆ	BOPOMOFO LETTER U
3129	ㄆ	BOPOMOFO LETTER IU

#### Dialect (non-Mandarin) letters

312A	ㄆ	BOPOMOFO LETTER V
312B	ㄆ	BOPOMOFO LETTER NG
312C	ㄆ	BOPOMOFO LETTER GN

#### Miscellaneous additions

312D	ㄆ	BOPOMOFO LETTER IH
		• for analytic representation of apical vowel
312E	ㄆ	BOPOMOFO LETTER O WITH DOT ABOVE
		• early form of letter e
312F	ㄆ	BOPOMOFO LETTER NN
		• syllabic nasal