

Bopomofo

Range: 3100–312F

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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	310	311	312
0		ㄚ 3110	ㄜ 3120
1		ㄨ 3111	ㄨ 3121
2		ㄊ 3112	ㄊ 3122
3		ㄓ 3113	ㄓ 3123
4		ㄒ 3114	ㄒ 3124
5	ㄅ 3105	ㄆ 3115	ㄇ 3125
6	ㄉ 3106	ㄊ 3116	ㄋ 3126
7	ㄌ 3107	ㄌ 3117	ㄍ 3127
8	ㄐ 3108	ㄑ 3118	ㄒ 3128
9	ㄓ 3109	ㄔ 3119	ㄕ 3129
A	ㄖ 310A	ㄗ 311A	ㄘ 312A
B	ㄙ 310B	ㄚ 311B	ㄛ 312B
C	ㄜ 310C	ㄝ 311C	ㄞ 312C
D	ㄟ 310D	ㄠ 311D	ㄡ 312D
E	ㄢ 310E	ㄣ 311E	ㄤ 312E
F	ㄥ 310F	ㄦ 311F	ㄧ 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	ㄉ	BOPOMOFO LETTER P
3107	ㄌ	BOPOMOFO LETTER M
3108	ㄐ	BOPOMOFO LETTER F
3109	ㄓ	BOPOMOFO LETTER D
310A	ㄖ	BOPOMOFO LETTER T
310B	ㄙ	BOPOMOFO LETTER N
310C	ㄜ	BOPOMOFO LETTER L
310D	ㄟ	BOPOMOFO LETTER G
310E	ㄢ	BOPOMOFO LETTER K
310F	ㄥ	BOPOMOFO LETTER H
3110	ㄚ	BOPOMOFO LETTER J
3111	ㄨ	BOPOMOFO LETTER Q
3112	ㄊ	BOPOMOFO LETTER X
3113	ㄓ	BOPOMOFO LETTER ZH
3114	ㄒ	BOPOMOFO LETTER CH
3115	ㄖ	BOPOMOFO LETTER SH
3116	ㄙ	BOPOMOFO LETTER R
3117	ㄚ	BOPOMOFO LETTER Z
3118	ㄛ	BOPOMOFO LETTER C
3119	ㄜ	BOPOMOFO LETTER S
311A	ㄝ	BOPOMOFO LETTER A
311B	ㄞ	BOPOMOFO LETTER O
311C	ㄟ	BOPOMOFO LETTER E
311D	ㄠ	BOPOMOFO LETTER EH
311E	ㄡ	BOPOMOFO LETTER AI
311F	ㄢ	BOPOMOFO LETTER EI
3120	ㄜ	BOPOMOFO LETTER AU
3121	ㄝ	BOPOMOFO LETTER OU
3122	ㄞ	BOPOMOFO LETTER AN
3123	ㄟ	BOPOMOFO LETTER EN
3124	ㄠ	BOPOMOFO LETTER ANG
3125	ㄡ	BOPOMOFO LETTER ENG
3126	ㄢ	BOPOMOFO LETTER ER
3127	ㄣ	BOPOMOFO LETTER I
		• the vertical stroke form is considered a rendering variant
3128	ㄥ	BOPOMOFO LETTER U
3129	ㄦ	BOPOMOFO LETTER IU

Dialect (non-Mandarin) letters

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

Miscellaneous additions

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