

Spacing Modifier Letters

Range: 02B0–02FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 17.0*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard.

See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-17.0/> for charts showing only the characters added in Unicode 17.0. See <https://www.unicode.org/Public/17.0.0/charts/> for a complete archived file of character code charts for Unicode 17.0. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 17.0 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 17.0, online at <https://www.unicode.org/versions/Unicode17.0.0/>, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://www.unicode.org/ucd/> and <https://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.

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

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	02B	02C	02D	02E	02F
0	h 02B0	ʔ 02C0	◌ 02D0	Ÿ 02E0	^ 02F0
1	ĥ 02B1	ʕ 02C1	◌ 02D1	l 02E1	< 02F1
2	j 02B2	< 02C2	◌ 02D2	S 02E2	> 02F2
3	r 02B3	> 02C3	◌ 02D3	X 02E3	◌ 02F3
4	ɹ 02B4	^ 02C4	◌ 02D4	ʑ 02E4	◌ 02F4
5	ɻ 02B5	v 02C5	◌ 02D5	ɿ 02E5	◌ 02F5
6	ʀ 02B6	^ 02C6	+ 02D6	ɿ 02E6	◌ 02F6
7	W 02B7	v 02C7	- 02D7	ɿ 02E7	~ 02F7
8	y 02B8	◌ 02C8	◌ 02D8	ɿ 02E8	◌ 02F8
9	/ 02B9	- 02C9	◌ 02D9	ɿ 02E9	◌ 02F9
A	// 02BA	/ 02CA	◌ 02DA	ɿ 02EA	◌ 02FA
B	‘ 02BB	◌ 02CB	◌ 02DB	ɿ 02EB	◌ 02FB
C	’ 02BC	◌ 02CC	~ 02DC	◌ 02EC	◌ 02FC
D	◌ 02BD	- 02CD	// 02DD	= 02ED	◌ 02FD
E	◌ 02BE	◌ 02CE	~ 02DE	” 02EE	◌ 02FE
F	◌ 02BF	/ 02CF	× 02DF	◌ 02EF	← 02FF

02C6	^	MODIFIER LETTER CIRCUMFLEX ACCENT • rising-falling tone, falling tone, secondary stress, etc. → 005E ^ circumflex accent → 0302 ̂ combining circumflex accent → A788 ̘ modifier letter low circumflex accent	02D4	ˆ	MODIFIER LETTER UP TACK • vowel raising or closing → 031D ̣ combining up tack below → 0323 ̤ combining dot below
02C7	ˇ	CARON = hacek • falling-rising tone • Mandarin Chinese third tone → 030C ̇ combining caron	02D5	˘	MODIFIER LETTER DOWN TACK • vowel lowering or opening → 031C ̣ combining left half ring below → 031E ̤ combining down tack below
02C8	ˊ	MODIFIER LETTER VERTICAL LINE • primary stress, downstep • precedes letter or syllable modified → 0027 ˊ apostrophe → 030D ̆ combining vertical line above	02D6	+	MODIFIER LETTER PLUS SIGN • advanced or fronted articulation → 031F ̣ combining plus sign below
02C9	ˉ	MODIFIER LETTER MACRON • high level tone • precedes or follows letter or syllable modified • Mandarin Chinese first tone → 00AF ˉ macron → 0304 ̄ combining macron	02D7	-	MODIFIER LETTER MINUS SIGN • retracted or backed articulation • glyph may have small end-serifs → 0320 ̣ combining minus sign below → 2212 − minus sign
02CA	ˋ	MODIFIER LETTER ACUTE ACCENT • high-rising tone (IPA), high tone, primary stress • Mandarin Chinese second tone → 00B4 ˋ acute accent → 02B9 ˊ modifier letter prime → 0301 ̇ combining acute accent → 0374 ˊ greek numeral sign → 055B ˊ armenian emphasis mark	Spacing clones of diacritics		
02CB	ˋ	MODIFIER LETTER GRAVE ACCENT • high-falling tone (IPA), low tone, secondary or tertiary stress • Mandarin Chinese fourth tone → 0060 ˋ grave accent → 0300 ̀ combining grave accent → 055D ˋ armenian comma	02D8	˘	BREVE → 0306 ̆ combining breve ≈ 0020 [SP] 0306 ̆
02CC	ˋ	MODIFIER LETTER LOW VERTICAL LINE • secondary stress • precedes letter or syllable modified → 0329 ̣ combining vertical line below	02D9	˙	DOT ABOVE • Mandarin Chinese fifth tone (light or neutral) → 0307 ̇ combining dot above ≈ 0020 [SP] 0307 ̇
02CD	ˉ	MODIFIER LETTER LOW MACRON • low level tone • used as a modifier letter in the Lisu script → 005F ˉ low line → 0331 ̣ combining macron below	02DA	°	RING ABOVE → 00B0 ° degree sign → 030A ̆ combining ring above ≈ 0020 [SP] 030A ̆
02CE	ˋ	MODIFIER LETTER LOW GRAVE ACCENT • low-falling tone	02DB	˘	OGONEK → 0328 ̣ combining ogonek ≈ 0020 [SP] 0328 ̣
02CF	ˋ	MODIFIER LETTER LOW ACUTE ACCENT • low-rising tone → 0375 ˊ greek lower numeral sign	02DC	˜	SMALL TILDE → 007E ˜ tilde → 0303 ̆ combining tilde → 223C ˜ tilde operator ≈ 0020 [SP] 0303 ̆
02D0	:	MODIFIER LETTER TRIANGULAR COLON • length mark → 003A : colon	02DD	ˆ	DOUBLE ACUTE ACCENT → 030B ̆ combining double acute accent ≈ 0020 [SP] 030B ̆
02D1	˙	MODIFIER LETTER HALF TRIANGULAR COLON • half-length mark → 00B7 ˙ middle dot	Additions based on 1989 IPA		
02D2	˘	MODIFIER LETTER CENTRED RIGHT HALF RING • more rounded articulation	02DE	˘	MODIFIER LETTER RHOTIC HOOK • rhotacization in vowel • often ligated: 025A ̆ = 0259 ̆ + 02DE ˘; 025D ̆ = 025C ̆ + 02DE ˘
02D3	˘	MODIFIER LETTER CENTRED LEFT HALF RING • less rounded articulation	02DF	×	MODIFIER LETTER CROSS ACCENT • Swedish grave accent
			02E0	˘	MODIFIER LETTER SMALL GAMMA • these modifier letters are occasionally used in transcription of affricates ≈ <super> 0263 ˘
			02E1	l	MODIFIER LETTER SMALL L ≈ <super> 006C l
			02E2	s	MODIFIER LETTER SMALL S ≈ <super> 0073 s
			02E3	x	MODIFIER LETTER SMALL X ≈ <super> 0078 x
			02E4	ʁ	MODIFIER LETTER SMALL REVERSED GLOTTAL STOP ≈ <super> 0295 ʁ
			Tone letters		
			02E5	ᵿ	MODIFIER LETTER EXTRA-HIGH TONE BAR
			02E6	ᵿ	MODIFIER LETTER HIGH TONE BAR

02E7 † MODIFIER LETTER MID TONE BAR
 02E8 ‡ MODIFIER LETTER LOW TONE BAR
 02E9 † MODIFIER LETTER EXTRA-LOW TONE BAR

Extended Bopomofo tone marks

02EA † MODIFIER LETTER YIN DEPARTING TONE MARK
 02EB † MODIFIER LETTER YANG DEPARTING TONE MARK

IPA modifiers

02EC ˇ MODIFIER LETTER VOICING
 02ED ˉ MODIFIER LETTER UNASPIRATED
 → A78A = modifier letter short equals sign

Other modifier letter

02EE ” MODIFIER LETTER DOUBLE APOSTROPHE
 • Nenets

UPA modifiers

02EF ˇ MODIFIER LETTER LOW DOWN ARROWHEAD
 02F0 ˆ MODIFIER LETTER LOW UP ARROWHEAD
 02F1 < MODIFIER LETTER LOW LEFT ARROWHEAD
 02F2 > MODIFIER LETTER LOW RIGHT ARROWHEAD
 02F3 ˚ MODIFIER LETTER LOW RING
 → 0325 ˚ combining ring below
 02F4 ˘ MODIFIER LETTER MIDDLE GRAVE ACCENT
 02F5 ˙ MODIFIER LETTER MIDDLE DOUBLE GRAVE ACCENT
 02F6 ˚ MODIFIER LETTER MIDDLE DOUBLE ACUTE ACCENT
 02F7 ˜ MODIFIER LETTER LOW TILDE
 02F8 ˝ MODIFIER LETTER RAISED COLON
 02F9 ˆ MODIFIER LETTER BEGIN HIGH TONE
 02FA ˆ MODIFIER LETTER END HIGH TONE
 02FB ˘ MODIFIER LETTER BEGIN LOW TONE
 02FC ˘ MODIFIER LETTER END LOW TONE
 02FD ˘ MODIFIER LETTER SHELF
 02FE ˘ MODIFIER LETTER OPEN SHELF
 02FF ← MODIFIER LETTER LOW LEFT ARROW