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 11.0

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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-11.0/ for charts showing only the characters added in Unicode 11.0.
See http://www.unicode.org/Public/11.0.0/charts/ for a complete archived file of character code charts for Unicode 11.0.

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See http://www.unicode.org/ucd/ and http://www.unicode.org/reports/ for a thorough understanding of the information contained in these additional sources is required for a successful implementation.

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Latin superscript modifier letters

02B0  h  MODIFIER LETTER SMALL H
- aspiration
≈ <super> 0068 h

02B1  ũ  MODIFIER LETTER SMALL H WITH HOOK
- breathy voiced, murmured
→ 0266 ũ latin small letter h with hook
≈ <super> 0266 ũ

02B2  j  MODIFIER LETTER SMALL J
- palatalization
→ 0321 j combining palatalized hook below
≈ <super> 006A j

02B3  r  MODIFIER LETTER SMALL R
≈ <super> 0072 r

02B4  ţ  MODIFIER LETTER SMALL TURNED R
→ 0279 ţ latin small letter turned r
≈ <super> 0279 ţ

02B5  ŵ  MODIFIER LETTER SMALL TURNED R WITH HOOK
→ 027B ŵ latin small letter turned r with hook
≈ <super> 027B ŵ

02B6  ž  MODIFIER LETTER SMALL CAPITAL INVERTED R
- preceding four used for r-coloring or r-offglides
→ 0281 ž latin letter small capital inverted r
≈ <super> 0281 ž

02B7  Ŝ  MODIFIER LETTER SMALL W
- labialization
→ 032B Ŝ combining inverted double arch below
≈ <super> 0077 Ŝ

02B8  Ŷ  MODIFIER LETTER SMALL Y
- palatalization
- common Americanist usage for 02B2 Ŷ
≈ <super> 0079 Ŷ

Miscellaneous phonetic modifiers

02B9  Ŵ  MODIFIER LETTER PRIME
- primary stress, emphasis
- transliteration of mjagkij znak (Cyrillic soft sign: palatalization)
- transliteration of Hebrew geresh
→ 0027 Ŵ apostrophe
→ 0084 Ŵ acute accent
→ 02CA Ŵ modifier letter acute accent
→ 0301 Ŵ combining acute accent
→ 0374 Ŵ greek numeral sign
→ 05F3 Ŵ hebrew punctuation geresh
→ 2032 Ŵ prime

02BA  Ũ  MODIFIER LETTER DOUBLE PRIME
- exaggerated stress, contrastive stress
- transliteration of tverdyj znak (Cyrillic hard sign: no palatalization)
→ 0022 Ũ quotation mark
→ 0308 Ũ combining double acute accent
→ 2033 Ũ double prime

02BB  ʰ  MODIFIER LETTER TURNED COMMA
- typographical alternate for 02BD ʰ or 02BF ʰ
- used in some Polynesian orthographies for glottal stop
- Hawaiian: ‘okina
- Tongan: fakau’a
→ 0312 ʰ combining turned comma above
→ 07F5 ʰ nko low tone apostrophe
→ 2018 ʰ left single quotation mark

02BC  ‗  MODIFIER LETTER APOSTROPHE
- apostrophe
- glottal stop, glottalization, ejective
- many languages use this as a letter of their alphabets
- used as a tone marker in Bodo, Dogri, and Maithili
- 2019 ‗ is the preferred character for a punctuation apostrophe
→ 0027 ‗ apostrophe
→ 0313 ‗ combining comma above
→ 0315 ‗ combining comma above right
→ 055A ‗ armenian apostrophe
→ 07F4 ‗ nko high tone apostrophe
→ 1FBF ‗ greek psili
→ 2019 ‗ right single quotation mark

02BD  ℜ  MODIFIER LETTER REVERSED COMMA
- weak aspiration
→ 0314 ℜ combining reversed comma above
→ 0559 ℜ armenian modifier letter left half ring
→ 1FFE ℜ greek dasia
→ 2018 ℜ single high-reversed-9 quotation mark

02BE  №  MODIFIER LETTER RIGHT HALF RING
- transliteration of Arabic hamza (glottal stop)
- transliteration of Hebrew alef
→ 055A № armenian apostrophe
→ 05D0 № hebrew letter alef
→ 0621 № arabic letter hamza

02BF  ℃  MODIFIER LETTER LEFT HALF RING
- transliteration of Arabic ain (voiced pharyngeal fricative)
- transliteration of Hebrew ayin
→ 0559 ℃ armenian modifier letter left half ring
→ 05E2 ℃ hebrew letter ayin
→ 0639 ℃ arabic letter ain

02C0  ℓ  MODIFIER LETTER GLOTTAL STOP
- ejective or glottalized
- typographical alternate for 02BC Å or 02BE ℗
→ 0294 ℓ latin letter glottal stop
→ 0309 ℓ combining hook above

02C1  ℳ  MODIFIER LETTER REVERSED GLOTTAL STOP
- typographical alternate for 02BF ℳ
→ 0295 ℳ latin letter pharyngeal voiced fricative

02C2  ℤ  MODIFIER LETTER LEFT ARROWHEAD
- fronted articulation

02C3  ℰ  MODIFIER LETTER RIGHT ARROWHEAD
- backed articulation

02C4  ℱ  MODIFIER LETTER UP ARROWHEAD
- raised articulation
→ 005E ℱ circumflex accent
→ 2303 ℱ up arrowhead

02C5  K  MODIFIER LETTER DOWN ARROWHEAD
- lowered articulation
Spacing Modifier Letters

026C  ` 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

026D  ` MODIFIER LETTER MACRON
  • high level tone
  • precedes or follows letter or syllable modified
  • Mandarin Chinese first tone
  → 004F ` macron
  → 0304 ⌄ combining macron

026E  ` MODIFIER LETTER LOW VERTICAL LINE
  • secondary stress
  • precedes letter or syllable modified
  → 0329 ` combining vertical line below

026F  ` MODIFIER LETTER LOW GRAVE ACCENT
  • low-falling tone

026G  ` MODIFIER LETTER LOW ACUTE ACCENT
  • low-rising tone

026H  ` MODIFIER LETTER TRIANGULAR COLON
  • length mark
  → 005A : colon

026I  ` MODIFIER LETTER HALF TRIANGULAR COLON
  • half-length mark
  → 0087 · middle dot

026J  ` MODIFIER LETTER CENTRED RIGHT HALF RING
  • more rounded articulation

026K  ` MODIFIER LETTER CENTRED LEFT HALF RING
  • less rounded articulation

026L  ` MODIFIER LETTER UP TACK
  • vowel raising or closing
  → 031D ⌅ combining up tack below
  → 0323 ⌄ combining dot below

026M  ` MODIFIER LETTER DOWN TACK
  • vowel lowering or opening
  → 031C ⌅ combining left half ring below
  → 031E ⌄ combining down tack below

026N  ` MODIFIER LETTER PLUS SIGN
  • advanced or fronted articulation
  → 031F ⌅ combining plus sign below

026O  ` MODIFIER LETTER MINUS SIGN
  • retracted or backed articulation
  • glyph may have small end-sensfs
  → 0320 ⌄ combining minus sign below
  → 2212 = minus sign

Spacing clones of diacritics

026P  ` BREVE
  → 0306 ⌅ combining breve
  ≈ 0020 ` breve

026Q  ` DOT ABOVE
  • Mandarin Chinese fifth tone (light or neutral)
  → 0307 ⌄ combining dot above
  ≈ 0020 ` breve

026R  ` RING ABOVE
  → 0308 ⌄ degree sign
  → 030A ⌄ combining ring above
  ≈ 0020 ` breve

026S  ` OGONEK
  → 0328 ⌅ combining ogonek
  ≈ 0020 ` breve

026T  ` SMALL TILDE
  → 021E ~ tilde
  → 0303 ⌄ combining tilde
  → 223C ~ tilde operator
  ≈ 0020 ` breve

026U  ` DOUBLE ACUTE ACCENT
  → 0309 ⌅ combining double acute accent
  ≈ 0020 ` breve

Additions based on 1989 IPA

026V  ` MODIFIER LETTER RHOTIC HOOK
  • rhotization in vowel
  • often ligated: 025A ḷ = 0259 ḷ + 026V ;
  025D ḵ = 025C ḵ + 026V ;

026W  ` MODIFIER LETTER SMALL CROSS ACCENT
  • Swedish grave accent

026X  ` MODIFIER LETTER SMALL GAMMA
  • these modifier letters are occasionally used in transcription of affricates
  ≈ <super> 0263 ɣ

026Y  ` MODIFIER LETTER SMALL L
  ≈ <super> 006C ɬ

026Z  ` MODIFIER LETTER SMALL S
  ≈ <super> 0073 ɻ

0270  ` MODIFIER LETTER SMALL X
  ≈ <super> 0078 ɻ

0271  ` MODIFIER LETTER SMALL REVERSED GLOTTAL STOP
  ≈ <super> 0295 ɺ

Tone letters

02E5  ` MODIFIER LETTER EXTRA-HIGH TONE BAR

02E6  ` MODIFIER LETTER HIGH TONE BAR

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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 ⍑ MODIFIER LETTER VOICING
02ED ⍒ MODIFIER LETTER UNASPIRATED

Other modifier letter
02EE ⍓ MODIFIER LETTER DOUBLE APOSTROPHE
  • Nenets

UPA modifiers
02EF ⍔ MODIFIER LETTER LOW DOWN ARROWHEAD
02F0 ⍕ MODIFIER LETTER LOW UP ARROWHEAD
02F1 ⍖ MODIFIER LETTER LOW LEFT ARROWHEAD
02F2 ⍗ MODIFIER LETTER LOW RIGHT ARROWHEAD
02F3 ⍘ MODIFIER LETTER LOW RING
  → 0325 ꠔ 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 ⍞ MODIFIER LETTER BEGIN HIGH TONE
02FA ⍟ 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