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 14.0

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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-14.0/ for charts showing only the characters added in Unicode 14.0.
See https://www.unicode.org/Public/14.0.0/charts/ for a complete archived file of character code charts for Unicode 14.0.

Disclaimer
These charts are provided as the online reference to the character contents of the Unicode Standard, Version 14.0 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 14.0, online at https://www.unicode.org/versions/Unicode14.0.0/, 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 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
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See https://www.unicode.org/pending/pending.html and https://www.unicode.org/alloc/Pipeline.html.

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# Spacing Modifier Letters

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Latin superscript modifier letters

See also superscript Latin letters in the Phonetic Extensions block starting at 1D00.

→ 2071 i superscript latin small letter i
→ 207F n superscript latin small letter n

02B0  h MODIFIER LETTER SMALL H
  • aspiration
  ≈ 〈super〉0068 h

02B1  fi MODIFIER LETTER SMALL H WITH HOOK
  • breathy voiced, murmured
  → 0266 fi latin small letter h with hook
  → 0324 ꞿ combining diaeresis below
  ≈ 〈super〉0266 fi

02B2  j MODIFIER LETTER SMALL J
  • palatalization
  → 0321 ꞿ combining palatalized hook below
  ≈ 〈super〉006A j

02B3  r MODIFIER LETTER SMALL R
  ≈ 〈super〉0072 r

02B4  ́ MODIFIER LETTER SMALL TURNED R
  → 0279 ́ latin small letter turned r
  ≈ 〈super〉0279 ́

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

02B6  ʷ MODIFIER LETTER SMALL CAPITAL INVERTED R
  • preceding four used for r-coloring or r-offglides
  → 0281 ʷ latin letter small capital inverted r
  ≈ 〈super〉0281 ʷ

02B7  w MODIFIER LETTER SMALL W
  • labialization
  → 032B ꞽ combining inverted double arch below
  ≈ 〈super〉0077 w

02B8  ʲ MODIFIER LETTER SMALL Y
  • palatalization
  • common Americanist usage for 02B2 ʲ
  ≈ 〈super〉0079 ʲ

Miscellaneous phonetic modifiers

02B9  ’à MODIFIER LETTER PRIME
  • stress, emphasis
  • transliteration of mjagkij znak (Cyrillic soft sign: palatalization)
  • transliteration of Hebrew gershel
  → 0027 ’ apostrophe
  → 0084 Ꭓ acute accent
  → 02CA Ʝ modifier letter acute accent
  → 0301 Ꭓ combining acute accent
  → 0374 Ꭓ greek numeral sign
  → 05F3 Ꭓ hebrew punctuation gersh
  → 2032 ’ prime

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

02BB  ʼ MODIFIER LETTER TURNED COMMA
  • typographical alternate for 02BD ΄ or 02BF ʹ
  • used in some Polynesian orthographies for glottal stop
  • Hawaiian: ‘okina
  • Tongan: fakau’a
  → 0312 ꞹ combining turned comma above
  → 07F9 Ꭓ nko low tone apostrophe
  → 2018 Ꭓ left single quotation mark

02BC  ʾ 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 Ꭓ apostrophe
  → 0313 Ꭓ combining comma above
  → 0315 Ꭓ combining comma above right
  → 055A Ꭓ armenian apostrophe
  → 07F4 Ꭓ nko high tone apostrophe
  → 1FBF Ꭓ greek psili
  → 2019 Ꭓ right single quotation mark

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

02BE  /authentication modifier letter right half ring
  • transliteration of Arabic hamza (glottal stop)
  • transliteration of Hebrew alef
  → 055A Ꭓ armenian apostrophe
  → 056D Ꭓ hebrew letter alef
  → 0621 Ꭓ arabic letter hamza

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

02C0  ʰ MODIFIER LETTER GLOTTAL STOP
  • ejective or glottalized
  • typographical alternate for 02BC ʼ or 02BE ʾ
  → 0294 Ꭓ latin letter glottal stop
  → 0309 Ꭓ combining hook above

02C1  ʰ MODIFIER LETTER REVERSED GLOTTAL STOP
  • typographical alternate for 02BF ˮ
  → 0295 Ꭓ latin letter pharyngeal voiced fricative

02C2  ˂ MODIFIER LETTER LEFT ARROWHEAD
  • fronted articulation

02C3  ˃ MODIFIER LETTER RIGHT ARROWHEAD
  • backed articulation

02C4  ꞿ MODIFIER LETTER UP ARROWHEAD
  • raised articulation
  → 005E ꞝ circumflex accent
  → 2303 ꞽ up arrowhead

02C5  ꞿ MODIFIER LETTER DOWN ARROWHEAD
  • lowered articulation
Spacing Modifier Letters

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

02C7  ` CARON
= hacek
• falling-rising tone
• Mandarin Chinese third tone
  → 030C ` combining caron

02C8  ` MODIFIER LETTER VERTICAL LINE
• primary stress, downstep
• precedes letter or syllable modified
  → 0027 ` apostrophe
  → 03D0 ` combining vertical line above

02C9  ` MODIFIER LETTER MACRON
• high level tone
• precedes or follows letter or syllable modified
• Mandarin Chinese first tone
  → 00A0 ` macron
  → 0304 ` combining macron

02CA  ` MODIFIER LETTER ACUTE ACCENT
• high-rising tone (IPA), high tone, primary stress
• Mandarin Chinese second tone
  → 00B4 ` acute accent
  → 02B9 ` modifier letter prime
  → 0301 ` combining acute accent
  → 0374 ` greek numeral sign
  → 055B ` armenian emphasis mark

02CB  ` MODIFIER LETTER GRAVE ACCENT
• high-falling tone (IPA), low tone, secondary or tertiary stress
• Mandarin Chinese fourth tone
  → 0060 ` grave accent
  → 0300 ` combining grave accent
  → 055D ` armenian comma

02CC  ` MODIFIER LETTER LOW VERTICAL LINE
• secondary stress
• precedes letter or syllable modified
  → 0329 ` combining vertical line below

02CD  ` MODIFIER LETTER LOW MACRON
• low level tone
  → 005F ` low line
  → 0331 ` combining macron below

02CE  ` MODIFIER LETTER LOW GRAVE ACCENT
• low-falling tone

02CF  ` MODIFIER LETTER LOW ACUTE ACCENT
• low-rising tone
  → 0375 ` greek lower numeral sign

02D0  ` MODIFIER LETTER TRIANGULAR COLON
• length mark
  → 003A ` colon

02D1  ` MODIFIER LETTER HALF TRIANGULAR COLON
• half-length mark
  → 0087 ` middle dot

02D2  ` MODIFIER LETTER CENTRED RIGHT HALF RING
• more rounded articulation

02D3  ` MODIFIER LETTER CENTRED LEFT HALF RING
• less rounded articulation

02D4  ` MODIFIER LETTER UP TACK
• vowel raising or closing
  → 031D ` combining up tack below
  → 0323 ` combining dot below

02D5  ` MODIFIER LETTER DOWN TACK
• vowel lowering or opening
  → 031C ` combining left half ring below
  → 031E ` combining down tack below

02D6  ` MODIFIER LETTER PLUS SIGN
• advanced or fronted articulation
  → 031F ` combining plus sign below

02D7  ` MODIFIER LETTER MINUS SIGN
• retracted or backed articulation
  → 0320 ` combining minus sign below
  → 2212 ` minus sign

Spacing clones of diacritics

02D8  ` BREVE
  → 0306 ` combining breve
  ≈ 0020 ` 0306

02D9  ` DOT ABOVE
• Mandarin Chinese fifth tone (light or neutral)
  → 0307 ` combining dot above
  ≈ 0020 ` 0307

02DA  ` RING ABOVE
  → 0080 ` degree sign
  → 030A ` combining ring above
  ≈ 0020 ` 030A

02DB  ` OGONEK
  → 0328 ` combining ogonek
  ≈ 0020 ` 0328

02DC  ` SMALL TILDE
  → 007E ` tilde
  → 0303 ` combining tilde
  → 223C ` tilde operator
  ≈ 0020 ` 0303

02DD  ` DOUBLE ACUTE ACCENT
  → 030B ` combining double acute accent
  ≈ 0020 ` 030B

Additions based on 1989 IPA

02DE  ` MODIFIER LETTER RHOTIC HOOK
• rhotacization in vowel
  • often ligated: 02DA ` = 0259 ` + 02DE ` ; 025D ` = 025C ` + 02DE ` ;

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  ` MODIFIER LETTER SMALL L
  ≈ <super> ` 006C

02E2  ` MODIFIER LETTER SMALL S
  ≈ <super> ` 0073

02E3  ` MODIFIER LETTER SMALL X
  ≈ <super> ` 0078

02E4  ` MODIFIER LETTER SMALL REVERSED GLOTTAL STOP
  ≈ <super> ` 0295

Tone letters

02E5  ` MODIFIER LETTER EXTRA-HIGH TONE BAR

02E6  ` MODIFIER LETTER HIGH TONE BAR

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<td>MODIFIER LETTER MID TONE BAR</td>
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<td>02E9</td>
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### 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

### 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 ̥ 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