

Combining Diacritical Marks

Range: 0300–036F

The Unicode Standard, Version 3.2

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 3.2*.

Characters in this chart that are new for The Unicode Standard, Version 3.2 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/charts> for access to a complete list of the latest character charts.

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 3.2 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 excerpt file, please consult the appropriate sections of The Unicode Standard, Version 3.0 (ISBN 0-201-61633-5), as well as Unicode Standard Annexes #28 and #27, the other Unicode Technical Reports and the Unicode Character Database, which are available on-line.

See <http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html> and <http://www.unicode.org/unicode/reports>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Fonts

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See <http://www.unicode.org/unicode/uni2book/u2fonts.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/unicode/alloc/Pipeline.html>.

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	030	031	032	033	034	035	036
0	 0300	 0310	 0320	 0330	 0340		 0360
1	 0301	 0311	 0321	 0331	 0341		 0361
2	 0302	 0312	 0322	 0332	 0342		 0362
3	 0303	 0313	 0323	 0333	 0343		a  0363
4	 0304	 0314	 0324	 0334	 0344		e  0364
5	 0305	 0315	 0325	 0335	 0345		i  0365
6	 0306	 0316	 0326	 0336	 0346		o  0366
7	 0307	 0317	 0327	 0337	 0347		u  0367
8	 0308	 0318	 0328	 0338	 0348		c  0368
9	 0309	 0319	 0329	 0339	 0349		d  0369
A	 030A	 031A	 032A	 033A	 034A		h  036A
B	 030B	 031B	 032B	 033B	 034B		m  036B
C	 030C	 031C	 032C	 033C	 034C		r  036C
D	 030D	 031D	 032D	 033D	 034D		t  036D
E	 030E	 031E	 032E	 033E	 034E		v  036E
F	 030F	 031F	 032F	 033F	 034F		x  036F

Ordinary diacritics

- 0300 ◌̀ COMBINING GRAVE ACCENT
= Greek varia
→ 0060 ` grave accent
→ 02CB ` modifier letter grave accent
- 0301 ◌́ COMBINING ACUTE ACCENT
= stress mark
= Greek oxia, tonos
→ 0027 ' apostrophe
→ 00B4 ´ acute accent
→ 02B9 ´ modifier letter prime
→ 02CA ´ modifier letter acute accent
→ 0384 ´ greek tonos
- 0302 ◌̂ COMBINING CIRCUMFLEX ACCENT
= hat
→ 005E ^ circumflex accent
→ 02C6 ^ modifier letter circumflex accent
- 0303 ◌̃ COMBINING TILDE
• IPA: nasalization
• Vietnamese tone mark
→ 007E ~ tilde
→ 02DC ~ small tilde
- 0304 ◌̄ COMBINING MACRON
= long
• distinguish from the following
→ 00AF ¯ macron
→ 02C9 ¯ modifier letter macron
- 0305 ◌̅ COMBINING OVERLINE
= overscore, vinculum
• connects on left and right
→ 00AF ¯ macron
- 0306 ◌̆ COMBINING BREVE
= short
= Greek vrachy
→ 02D8 ˘ breve
- 0307 ◌̇ COMBINING DOT ABOVE
= derivative (Newtonian notation)
• IPA (withdrawn in 1976): palatalization
→ 02D9 ˙ dot above
- 0308 ◌̈ COMBINING DIAERESIS
= double dot above, umlaut
= Greek dialytika
= double derivative
→ 00A8 ¨ diaeresis
- 0309 ◌̉ COMBINING HOOK ABOVE
= hoi
• kerns left or right of circumflex over vowels
• Vietnamese tone mark
→ 02C0 ̉ modifier letter glottal stop
- 030A ◌̊ COMBINING RING ABOVE
→ 00B0 ° degree sign
→ 02DA ° ring above
- 030B ◌̋ COMBINING DOUBLE ACUTE ACCENT
• Hungarian, Chuvash
→ 0022 " quotation mark
→ 02BA " modifier letter double prime
→ 02DD ˝ double acute accent
- 030C ◌̌ COMBINING CARON
= hacek, V above
→ 02C7 ˇ caron
- 030D ◌̍ COMBINING VERTICAL LINE ABOVE
• this is not the Greek tonos
• Marshallese
→ 02C8 ˆ modifier letter vertical line
- 030E ◌̎ COMBINING DOUBLE VERTICAL LINE ABOVE
• Marshallese
→ 0022 " quotation mark
- 030F ◌̏ COMBINING DOUBLE GRAVE ACCENT
• Serbian and Croatian poetics
- 0310 ◌̐ COMBINING CANDRABINDU
→ 0901 ̐ devanagari sign candrabindu
- 0311 ◌̑ COMBINING INVERTED BREVE
- 0312 ◌̒ COMBINING TURNED COMMA ABOVE
= cedilla above
• Latvian (but not used in decomposition)
→ 02BB ˆ modifier letter turned comma
- 0313 ◌̓ COMBINING COMMA ABOVE
= Greek psili, smooth breathing mark
• Americanist: ejective or glottalization
→ 02BC ˆ modifier letter apostrophe
→ 0486 ̓ combining cyrillic psili pneumata
→ 055A ˆ armenian apostrophe
- 0314 ◌̔ COMBINING REVERSED COMMA ABOVE
= Greek dasia, rough breathing mark
→ 02BD ˆ modifier letter reversed comma
→ 0485 ̔ combining cyrillic dasia pneumata
→ 0559 ˆ armenian modifier letter left half ring
- 0315 ◌̕ COMBINING COMMA ABOVE RIGHT
→ 02BC ˆ modifier letter apostrophe
- 0316 ◌̖ COMBINING GRAVE ACCENT BELOW
- 0317 ◌̗ COMBINING ACUTE ACCENT BELOW
- 0318 ◌̘ COMBINING LEFT TACK BELOW
- 0319 ◌̙ COMBINING RIGHT TACK BELOW
- 031A ◌̚ COMBINING LEFT ANGLE ABOVE
• IPA: unreleased stop
- 031B ◌̛ COMBINING HORN
• Vietnamese
- 031C ◌̜ COMBINING LEFT HALF RING BELOW
• IPA: open variety of vowel
→ 02D5 ˜ modifier letter down tack
- 031D ◌̝ COMBINING UP TACK BELOW
• IPA: vowel raising or closing
→ 02D4 ˘ modifier letter up tack

- 031E ◌̣ COMBINING DOWN TACK BELOW
• IPA: vowel lowering or opening
→ 02D5 ◌̣ modifier letter down tack
- 031F ◌̤ COMBINING PLUS SIGN BELOW
• IPA: advanced or fronted articulation
→ 02D6 ◌̤ modifier letter plus sign
- 0320 ◌̥ COMBINING MINUS SIGN BELOW
• IPA: retracted or backed articulation
• glyph may have small end-serifs
→ 02D7 ◌̥ modifier letter minus sign
- 0321 ◌̦ COMBINING PALATALIZED HOOK BELOW
• IPA: palatalization
→ 02B2 ◌̦ modifier letter small j
- 0322 ◌̧ COMBINING RETROFLEX HOOK BELOW
• IPA: retroflexion
- 0323 ◌̨ COMBINING DOT BELOW
= nang
• IPA: closer variety of vowel
• Americanist and Indo-Europeanist: retraction or retroflexion
• Semiticist: velarization or pharyngealization
• Vietnamese tone mark
→ 02D4 ◌̨ modifier letter up tack
- 0324 ◌̩ COMBINING DIAERESIS BELOW
• IPA: breathy-voice or murmur
→ 02B1 ◌̩ modifier letter small h with hook
- 0325 ◌̪ COMBINING RING BELOW
• IPA: voiceless
• Madurese
- 0326 ◌̫ COMBINING COMMA BELOW
• Romanian, Latvian, Livonian
- 0327 ◌̬ COMBINING CEDILLA
• French, Turkish, Azerbaijani
→ 00B8 ◌̬ cedilla
- 0328 ◌̭ COMBINING OGONEK
= nasal hook
• Americanist: nasalization
• Polish, Lithuanian
→ 02DB ◌̭ ogonek
- 0329 ◌̮ COMBINING VERTICAL LINE BELOW
• IPA: syllabic
• Yoruba
→ 02CC ◌̮ modifier letter low vertical line
- 032A ◌̯ COMBINING BRIDGE BELOW
• IPA: dental
- 032B ◌̰ COMBINING INVERTED DOUBLE ARCH BELOW
• IPA: labialization
→ 02B7 ◌̰ modifier letter small w
- 032C ◌̱ COMBINING CARON BELOW
• IPA: voiced
- 032D ◌̲ COMBINING CIRCUMFLEX ACCENT BELOW
• Americanist: fronted articulation

- 032E ◌̳ COMBINING BREVE BELOW
• Hittite transcription
- 032F ◌̴ COMBINING INVERTED BREVE BELOW
• Americanist: fronted articulation (variant of 032D ◌̣)
• Indo-Europeanist: semivowel
- 0330 ◌̵ COMBINING TILDE BELOW
• IPA: creaky voice
- 0331 ◌̶ COMBINING MACRON BELOW
→ 005F ◌̶ low line
→ 02CD ◌̶ modifier letter low macron
- 0332 ◌̷ COMBINING LOW LINE
= underline, underscore
• connects on left and right
→ 005F ◌̷ low line
- 0333 ◌̸ COMBINING DOUBLE LOW LINE
= double underline, double underscore
• connects on left and right
→ 0347 ◌̸ combining equals sign below
→ 2017 ◌̸ double low line

Overstruck diacritics

- 0334 ◌̹ COMBINING TILDE OVERLAY
• IPA: velarization or pharyngealization
- 0335 ◌̺ COMBINING SHORT STROKE OVERLAY
- 0336 ◌̻ COMBINING LONG STROKE OVERLAY
- 0337 ◌̼ COMBINING SHORT SOLIDUS OVERLAY
= short slash overlay
- 0338 ◌̽ COMBINING LONG SOLIDUS OVERLAY
= long slash overlay

Additions

- 0339 ◌̾ COMBINING RIGHT HALF RING BELOW
- 033A ◌̿ COMBINING INVERTED BRIDGE BELOW
- 033B ◌̺ COMBINING SQUARE BELOW
- 033C ◌̻ COMBINING SEAGULL BELOW
- 033D ◌̼ COMBINING X ABOVE
- 033E ◌̽ COMBINING VERTICAL TILDE
• Cyrillic palatalization
→ 0484 ◌̽ combining cyrillic palatalization
- 033F ◌̾ COMBINING DOUBLE OVERLINE

Vietnamese tone marks (deprecated)

- 0340 ◌̿ COMBINING GRAVE TONE MARK
• kerns left or right of circumflex over vowels
≡ 0300 ◌̿ combining grave accent
- 0341 ◌̺ COMBINING ACUTE TONE MARK
• kerns right of circumflex over vowels
≡ 0301 ◌̺ combining acute accent

Additions for Greek

- 0342 ◌̑ COMBINING GREEK PERISPOMENI
- 0343 ◌̒ COMBINING GREEK KORONIS
≡ 0313 ◌̓ combining comma above
- 0344 ◌̔ COMBINING GREEK DIALYTIKA TONOS
• use of this character is discouraged
≡ 0308 ◌̈ ◌̉ 0301 ◌̊
- 0345 ◌̕ COMBINING GREEK YPOGEGRAMMENI
= GREEK NON-SPACING IOTA BELOW
= iota subscript
• note special casing issues
→ 037A ◌̖ greek ypogegrammeni
→ 0399 I greek capital letter iota

Additions for IPA

- 0346 ◌̗ COMBINING BRIDGE ABOVE
• IPA: dentolabial
→ 20E9 ◌̘ combining wide bridge above
- 0347 ◌̙ COMBINING EQUALS SIGN BELOW
• IPA: alveolar
- 0348 ◌̚ COMBINING DOUBLE VERTICAL LINE BELOW
• IPA: strong articulation
- 0349 ◌̛ COMBINING LEFT ANGLE BELOW
• IPA: weak articulation
- 034A ◌̜ COMBINING NOT TILDE ABOVE
• IPA: denasal

IPA diacritics for disordered speech

- 034B ◌̝ COMBINING HOMOTHETIC ABOVE
• IPA: nasal escape
- 034C ◌̞ COMBINING ALMOST EQUAL TO ABOVE
• IPA: velopharyngeal friction
- 034D ◌̟ COMBINING LEFT RIGHT ARROW BELOW
• IPA: labial spreading
- 034E ◌̠ COMBINING UPWARDS ARROW BELOW
• IPA: whistled articulation

Grapheme joiner

- 034F ◌͜ COMBINING GRAPHEME JOINER
• has no visible glyph
• indicates that adjoining characters are to be treated as a graphemic unit

Double diacritics

- 0360 ◌̂ COMBINING DOUBLE TILDE
- 0361 ◌̃ COMBINING DOUBLE INVERTED BREVE
- 0362 ◌̄ COMBINING DOUBLE RIGHTWARDS ARROW BELOW
• IPA: sliding articulation

Medieval superscript letter diacritics

These are letter diacritics written directly above other letters. They appear primarily in medieval Germanic manuscripts, but saw some usage as late as the 19th century in some languages.

- 0363 ◌̆ COMBINING LATIN SMALL LETTER A
- 0364 ◌̇ COMBINING LATIN SMALL LETTER E
- 0365 ◌̈ COMBINING LATIN SMALL LETTER I
- 0366 ◌̉ COMBINING LATIN SMALL LETTER O
- 0367 ◌̊ COMBINING LATIN SMALL LETTER U
- 0368 ◌̋ COMBINING LATIN SMALL LETTER C
- 0369 ◌̌ COMBINING LATIN SMALL LETTER D
- 036A ◌̍ COMBINING LATIN SMALL LETTER H
- 036B ◌̎ COMBINING LATIN SMALL LETTER M
- 036C ◌̏ COMBINING LATIN SMALL LETTER R
- 036D ◌̐ COMBINING LATIN SMALL LETTER T
- 036E ◌̑ COMBINING LATIN SMALL LETTER V
- 036F ◌̒ COMBINING LATIN SMALL LETTER X