

Combining Diacritical Marks

Range: 0300–036F

The Unicode Standard, Version 4.0

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 4.0*.

Characters in this chart that are new for The Unicode Standard, Version 4.0 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/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 4.0 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 excerpt file, please consult the appropriate sections of The Unicode Standard, Version 4.0 (ISBN 0-321-18578-1), as well as Unicode Standard Annexes #9, #11, #14, #15, #24 and #29, the other Unicode Technical Reports and the Unicode Character Database, which are available on-line.

See <http://www.unicode.org/Public/UNIDATA/UCD.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/charts/fonts.html> for a list.

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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	0350	0360
1	0301	0311	0321	0331	0341	0351	0361
2	0302	0312	0322	0332	0342	0352	0362
3	0303	0313	0323	0333	0343	0353	a 0363
4	0304	0314	0324	0334	0344	0354	e 0364
5	0305	0315	0325	0335	0345	0355	i 0365
6	0306	0316	0326	0336	0346	0356	o 0366
7	0307	0317	0327	0337	0347	0357	u 0367
8	0308	0318	0328	0338	0348	0358	c 0368
9	0309	0319	0329	0339	0349	0359	d 0369
A	030A	031A	032A	033A	034A	035A	h 036A
B	030B	031B	032B	033B	034B	035B	m 036B
C	030C	031C	032C	033C	034C	035C	r 036C
D	030D	031D	032D	033D	034D	035D	t 036D
E	030E	031E	032E	033E	034E	035E	v 036E
F	030F	031F	032F	033F	034F	035F	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 ˆ 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 ˆ 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 ˆ modifier letter down tack
- 031D ◌̝ COMBINING UP TACK BELOW
• IPA: vowel raising or closing
→ 02D4 ˆ 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 Ɀ COMBINING GREEK PERISPOMENI
 0343 Ɀ COMBINING GREEK KORONIS
 ≡ 0313 Ɀ combining comma above
 0344 Ɀ COMBINING GREEK DIALYTIKA
 TONOS
 • use of this character is discouraged
 ≡ 0308 Ɀ 0301 Ɀ
 0345 Ɀ COMBINING GREEK
 YPOGEGRAMMENI
 = GREEK NON-SPACING IOTA BELOW
 = iota subscript
 • note special casing issues
 → 037A Ɀ greek ypogegrammeni
 → 0399 I greek capital letter iota


Additions for IPA

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

IPA diacritics for disordered speech

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

Grapheme joiner

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

**Additions for the Uralic Phonetic
Alphabet**

- 0350 Ɀ COMBINING RIGHT ARROWHEAD
 ABOVE
 0351 Ɀ COMBINING LEFT HALF RING ABOVE
 0352 Ɀ COMBINING FERMATA
 0353 Ɀ COMBINING X BELOW

- 0354 Ɀ COMBINING LEFT ARROWHEAD
 BELOW
 0355 Ɀ COMBINING RIGHT ARROWHEAD
 BELOW
 0356 Ɀ COMBINING RIGHT ARROWHEAD
 AND UP ARROWHEAD BELOW
 0357 Ɀ COMBINING RIGHT HALF RING
 ABOVE

Double diacritics

- 035D Ɀ COMBINING DOUBLE BREVE
 035E Ɀ COMBINING DOUBLE MACRON
 035F Ɀ COMBINING DOUBLE MACRON
 BELOW
 0360 Ɀ COMBINING DOUBLE TILDE
 0361 Ɀ COMBINING DOUBLE INVERTED
 BREVE
 = ligature tie
 0362 Ɀ 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 Ɀ COMBINING LATIN SMALL LETTER A
 0364 Ɀ COMBINING LATIN SMALL LETTER E
 0365 Ɀ COMBINING LATIN SMALL LETTER I
 0366 Ɀ COMBINING LATIN SMALL LETTER O
 0367 Ɀ COMBINING LATIN SMALL LETTER U
 0368 Ɀ COMBINING LATIN SMALL LETTER C
 0369 Ɀ COMBINING LATIN SMALL LETTER D
 036A Ɀ COMBINING LATIN SMALL LETTER H
 036B Ɀ COMBINING LATIN SMALL LETTER M
 036C Ɀ COMBINING LATIN SMALL LETTER R
 036D Ɀ COMBINING LATIN SMALL LETTER T
 036E Ɀ COMBINING LATIN SMALL LETTER V
 036F Ɀ COMBINING LATIN SMALL LETTER X