

## **Combining Diacritical Marks**

### **Range: 0300–036F**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 3.0*.

### **Disclaimer**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

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 the Unicode Technical Reports and the Unicode Character Database, which are available online.

*See <ftp://ftp.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**

The fonts used in these charts were provided to the Unicode Consortium by a number of different font designers

*See <http://www.unicode.org/unicode/uni2book/u2fonts.html> for a list.*

### **Terms of Use**

These charts are provided as a convenient online reference to the character contents of the *Unicode Standard, Version 3.0*. Proper Unicode support requires considerably more than just providing glyphs for characters, and requires consulting the *Unicode Standard* and the *Unicode Technical Reports*.

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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	◌̥	◌̦	◌̤	◌̑	◌̙		
1	◌̊	◌̈	◌̞	◌̌	◌̔		
2	◌̒	◌̋	◌̑	◌̑	◌̝		
3	◌̎	◌̌	◌̎	◌̍	◌̌		
4	◌̍	◌̌	◌̎	◌̎	◌̉		
5	—	,	◌̂	◌̍	◌̊		
6	◌̏	◌̇	◌̈	—	ශ		
7	•	,	◌̏	◌̏	==		
8	ö	,	◌̌	⊘	○○		
9	ø	,	◌̌	○	○-		
A	o	ශ	ළ	ළ	ෝ		
B	׮	׻	׻	׻	׻		
C	ױ	׻	׻	׻	װ		
D	׿	׻	׷	׷	׷		
E	׻	׻	׻	׻	׻		
F	׮	׻	׷	=	=		

**Ordinary diacritics**

0300	ጀ COMBINING GRAVE ACCENT = Greek varia → 0060 ` grave accent → 02CB ` modifier letter grave accent
0301	ጀ 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	ጀ COMBINING CIRCUMFLEX ACCENT = hat → 005E ^ circumflex accent → 02C6 ^ modifier letter circumflex accent
0303	ጀ COMBINING TILDE • IPA: nasalization • Vietnamese tone mark → 007E ~ tilde → 02DC ~ small tilde
0304	ጀ COMBINING MACRON = long • distinguish from the following → 00AF - macron → 02C9 - modifier letter macron
0305	ጀ COMBINING OVERLINE = overscore, vinculum • connects on left and right → 00AF - macron
0306	ጀ COMBINING BREVE = short = Greek vrachy → 02D8 ^ breve
0307	ጀ COMBINING DOT ABOVE = derivative (Newtonian notation) • IPA (withdrawn in 1976): palatalization → 02D9 · dot above
0308	ጀ COMBINING DIAERESIS = double dot above, umlaut = Greek dialytika = double derivative → 00A8 .. diaeresis
0309	ጀ COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02C0 ? modifier letter glottal stop
030A	ጀ COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above

030B	ጀ COMBINING DOUBLE ACUTE ACCENT • Hungarian, Chuvash → 0022 " quotation mark → 02BA " modifier letter double prime → 02DD " double acute accent
030C	ጀ COMBINING CARON = hacek, V above → 02C7 ˇ caron
030D	ጀ COMBINING VERTICAL LINE ABOVE • Marshallese → 02C8 ' modifier letter vertical line
030E	ጀ COMBINING DOUBLE VERTICAL LINE ABOVE • Marshallese → 0022 " quotation mark
030F	ጀ COMBINING DOUBLE GRAVE ACCENT • Serbian and Croatian poetics
0310	ጀ COMBINING CANDRABINDU → 0901 ḥ devanagari sign candrabindu
0311	ጀ COMBINING INVERTED BREVE
0312	ጀ COMBINING TURNED COMMA ABOVE = cedilla above • Latvian (but not used in decomposition) → 02BB ‘ modifier letter turned comma
0313	ጀ COMBINING COMMA ABOVE = Greek psili, smooth breathing mark • Americanist: ejective or glottalization → 02BC ' modifier letter apostrophe → 0486 ḥ combining cyrillic psili pneumata → 055A ' armenian apostrophe
0314	ጀ COMBINING REVERSED COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ' modifier letter reversed comma → 0485 ḥ combining cyrillic dasia pneumata → 0559 ‘ armenian modifier letter left half ring
0315	ጀ COMBINING COMMA ABOVE RIGHT → 02BC ' modifier letter apostrophe
0316	ጀ COMBINING GRAVE ACCENT BELOW
0317	ጀ COMBINING ACUTE ACCENT BELOW
0318	ጀ COMBINING LEFT TACK BELOW
0319	ጀ COMBINING RIGHT TACK BELOW
031A	ጀ COMBINING LEFT ANGLE ABOVE • IPA: unreleased stop
031B	ጀ COMBINING HORN • Vietnamese
031C	ጀ COMBINING LEFT HALF RING BELOW • IPA: open variety of vowel → 02D5 - modifier letter down tack
031D	ጀ 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	032F	⌚ COMBINING INVERTED BREVE BELOW • Americanist: fronted articulation (variant of 032D ⚩) • Indo-Europeanist: semivowel
031F	⌚ COMBINING PLUS SIGN BELOW • IPA: advanced or fronted articulation → 02D6 ⚩ modifier letter plus sign	0330	⌚ COMBINING TILDE BELOW • IPA: creaky voice
0320	⌚ COMBINING MINUS SIGN BELOW • IPA: retracted or backed articulation • glyph may have small end-serifs → 02D7 ⚩ modifier letter minus sign	0331	⌚ COMBINING MACRON BELOW → 005F _ low line → 02CD _ modifier letter low macron
0321	⌚ COMBINING PALATALIZED HOOK BELOW • IPA: palatalization → 02B2 ⚩ modifier letter small j	0332	⌚ COMBINING LOW LINE = underline, underscore • connects on left and right → 005F _ low line
0322	⌚ COMBINING RETROFLEX HOOK BELOW • IPA: retroflexion	0333	⌚ COMBINING DOUBLE LOW LINE = double underline, double underscore • connects on left and right → 0347 ⚩ combining equals sign below → 2017 _ double low line
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	0334	⌚ COMBINING TILDE OVERLAY • IPA: velarization or pharyngealization
0325	⌚ COMBINING RING BELOW • IPA: voiceless • Madurese	0335	⌚ COMBINING SHORT STROKE OVERLAY
0326	⌚ COMBINING COMMA BELOW • Romanian, Latvian, Livonian	0336	⌚ COMBINING LONG STROKE OVERLAY
0327	⌚ COMBINING CEDILLA • French, Turkish, Azerbaijani → 00B8 ⚩ cedilla	0337	⌚ COMBINING SHORT SOLIDUS OVERLAY = short slash overlay
0328	⌚ COMBINING OGONEK = nasal hook • Americanist: nasalization • Polish, Lithuanian → 02DB ⚩ ogonek	0338	⌚ COMBINING LONG SOLIDUS OVERLAY = long slash overlay
0329	⌚ COMBINING VERTICAL LINE BELOW • IPA: syllabic • Yoruba → 02CC , modifier letter low vertical line		
032A	⌚ COMBINING BRIDGE BELOW • IPA: dental	0339	⌚ COMBINING RIGHT HALF RING BELOW
032B	⌚ COMBINING INVERTED DOUBLE ARCH BELOW • IPA: labialization → 02B7 ⚩ modifier letter small w	033A	⌚ COMBINING INVERTED BRIDGE BELOW
032C	⌚ COMBINING CARON BELOW • IPA: voiced • Hittite transcription	033B	⌚ COMBINING SQUARE BELOW
032D	⌚ COMBINING CIRCUMFLEX ACCENT BELOW • Americanist: fronted articulation	033C	⌚ COMBINING SEAGULL BELOW
032E	⌚ COMBINING BREVE BELOW	033D	⌚ COMBINING X ABOVE
		033E	⌚ COMBINING VERTICAL TILDE • Cyrillic palatalization → 0484 ⚩ combining cyrillic palatalization
		033F	⌚ COMBINING DOUBLE OVERLINE

**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
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- 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
- 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

### Double diacritics

- 0360 ₈ COMBINING DOUBLE TILDE
- 0361 ₈ COMBINING DOUBLE INVERTED BREVE
- 0362 ₈ COMBINING DOUBLE RIGHTWARDS ARROW BELOW  
   • IPA: sliding articulation