## **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, last updated for

The Unicode Standard, Version 4.0.

This file may be updated as necessary to reflect errata without notice. For an up-to-date list of errata, see <a href="http://www.unicode.org/errata/">http://www.unicode.org/errata/</a>

## 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/reports/

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

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See http://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.

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	030F	031F	032F	033F	034F	035F	036F

ACCENT   - Greek varia   - 0000   grave accent   - 0020   modifier letter grave accent   - 0020   modifier letter grave accent   - 0020   modifier letter grave accent   - 0027   apostrophe   - 0027   apostrophe   - 0028   modifier letter prine   - 0026   modifier letter accent   - 0089   greek tonos   - 0027   modifier letter circumflex accent   - 0084   greek tonos   - 0026   modifier letter circumflex accent   - 0084   greek tonos   - 0026   modifier letter circumflex accent   - 0084   greek tonos   - 0026   modifier letter circumflex accent   - 0086   modifier letter macron   - 0020   modifier letter macron   - 0020   modifier letter macron   - 0046   modifier letter macron   - 0047   macron   - 0048   modifier letter macron   - 0048   modifier letter macron   - 0048   modifier letter macron   - 00208   modifier letter macron   - 00208   modifier letter macron   - 00208   modifier letter macron   - 0086   modifier letter mac	Ordinary diacritics			<b>ő</b>	COMBINING DOUBLE ACUTE
- Greek varia - 0000° grave accent - 0208° modifier letter grave accent - 0208° modifier letter grave accent - 0208° modifier letter grave accent - 0207′ apostrophe - 0084′ acute accent - 0084° acute accent - 0088 modifier letter prime - 0208 for circumflex accent - 0208 for modifier letter circumflex accent - 0200 for modifier letter incumflex accent - 0200 for modifier letter macron - 0200 for modifier letter macron - 0209 for modifier letter macron - 0200 for modifier letter modifier letter modifier letter for modifier letter modifier letter for modifier letter modi		_			ACCENT
- 0080 ° grave accent - 0228 ° modifier letter grave accent - 0228 ° modifier letter grave accent - 0208 ° modifier letter prine - 0228 ° modifier letter prine - 0220 ° modifier letter accent - 0384 ° greek tonos - 0384 ° greek tonos - 0384 ° greek tonos - 0385 ° COMBINING CIRCUMFLEX ACCENT - hat - 0384 ° greek tonos - 0385 ° COMBINING SIRCUMFLEX ACCENT - hat - 0384 ° greek tonos - 0385 ° COMBINING TILDE - 1PA: nasalization - Vietnamese tone mark - 0206 ° modifier letter circumflex accent - 0385 ° COMBINING MACRON - long - 0408F ° macron - 0209 ° distinguish from the following - 0408F ° macron - 0208 ° modifier letter macron - 0209 ° dot above - edrivative (Newtonian notation) - 1PA (withdrawn in 1976): palatalization - 0209 ° dot above - 0208 ° modifier letter apostophe - 0308 ° COMBINING DIAEREISS - double dot above, unlaut - 0508 ° COMBINING COMMA ABOVE - hoi - kerns left or right of circumflex over vowels - Vietnamese tone mark - 0200 ° modifier letter gout at sop - 0485 ° combining cyrillic absi preumata - 0556 ° armenian apostrophe - 0486 ° combining cyrillic absi preumata - 0556 ° armenian modifier letter left half ring - 0485 ° combining cyrillic psili pneumata - 0556 ° armenian modifier letter left half ring - 0485 ° combining cyrillic psili pneumata - 0556 ° armenian modifier letter apostrophe - 0486 ° combining COMMA ABOVE - 0508 ° combining cyrillic absi pneumata - 0509 ° combining COMMA ABOVE - 0508 ° combining cyrillic absi pneumata - 0509 ° combining COMMA ABOVE - 0508 ° co					
- 02CB modifier letter grave accent stress mark					
Ostonia Combining Cardinal Series mark   Greek oxia, tonos   -0027 ' apostrophe   -0028 ' acute accent   -0028 ' modifier letter prime   -0026 ' modifier letter acute accent   -0038 ' greek tonos   -0026 ' modifier letter crumflex accent   -0038 ' greek tonos   -0026 ' modifier letter crumflex accent   -0026 ' modifier letter accent   -0026 ' modifier letter macron   -0026 ' modifier letter accent   -0036 ' modifier letter accent   -0036 ' modifier letter macron   -0026 ' modifier letter accent   -0036 ' modifier letter macron   -0026 ' modifier letter accent   -0036 ' modifier letter					
- stress mark - Greek oxia, tonos - 0027° apostrophe - 00289 ′ modifier letter prime - 02CA ′ modifier letter acute accent - 02CB9 ′ modifier letter circumflex accent - 02C6° modifier letter accent - 02C6° modifier letter circumflex accent - 02C6° modifier letter macron - 02C0° small tide - 02C0° small tide - 02C0° modifier letter macron - 02C9° modifier letter macron - 02C9° modifier letter macron - 02C9° modifier letter macron - 02C0° modifier letter macron - 02C0° modifier letter macron - 02C6° modifier letter macron - 02C8° modifier letter comma - 02C9° modifier letter macron - 02C9° modifier letter macron - 02C9° modifier letter macron - 02C8° modifier letter accent - 02C9° modifier letter macron - 02C8° modifier letter accent - 02C8° modifier letter acc	0301 ദ	<u> </u>			
Greek oxia, tonos - 0027 ' apostrophe - 0028 ' acute accent - 0289 ' modifier letter prime - 026A ' modifier letter acute accent - 0384 ' greek tonos  302	0001		030C	Ŏ	
- 0002					
- 0084 'acute accent - 0289 'modifier letter prime - 02CA 'modifier letter acute accent - 0384 'greek tonos					
- 0.289 ' modifier letter prime - 0.284 ' greek tonos  0302			030D	Ò	
- 02CA modifier letter acute accent - 0384 * greek tonos					
- 0.334 ' greek tonos  COMBINING CIRCUMFLEX ACCENT - hat - 0.05E ^ circumflex accent - 0.026 ^ modifier letter circumflex accent - 0.026 ^ modifier letter circumflex accent - 0.026 ^ modifier letter circumflex accent - 0.02D ^ small tide - 0.02D ^ small tide - 0.02D ^ small tide - 0.031					
COMBINING CIRCUMFLEX ACCENT			000		
- hat - 005E ^ circumflex accent - 02C6 ^ modifier letter circumflex accent - Vietnamese tone mark - 00Te - tilde - 00Te - tilde - 00De - small tilde  3310	0302 ô	<u>e</u>	030E	0	
- 005E ^ circumflex accent - 002C6 ^ modifier letter circumflex accent - 007E - cilde - 1PA: nasalization - 107E - cilde - 002D - small tilde - 02DC - small tilde - 02DF - macron - 02CG - modifier letter macron - 02CG - modifier letter turned comma - 02BB ' modifier letter turned comma - 02BC ' modifier letter aportophe - 03BG ' combining cyrillic psili pneumata - 03BA ' diaeresis - 00BB ' degree sign - 00AB ' modifier letter reversed comma - 0485 combining cyrillic dasia pneumata - 03BO ' combining GOMMA ABOVE RIGHT - 02BC ' modifier letter lett reversed comma - 0485 combining cyrillic dasia pneumata - 02BC ' modifier letter letter letthalf ring - 02BC ' modifier letter reversed comma - 0485 combining cyrillic dasia pneumata - 02BC ' modifier letter reversed comma - 0485 combining COMMA ABOVE - 02BC ' modifier letter letter politalization - 02BC ' modifier letter reversed comma - 0485 combining COMMA ABOVE - 02BC ' modifier letter letter apolitalization - 02BC ' modifier letter reversed comma - 02BC ' modifier let					
COMBINING TILDE   PA: nasalization   Victnamese tone mark   O310   Victnamese tone mark   O310   Victnamese tone mark   O310   O310   COMBINING ANDRABINDU   O901 devanagari sign candrabindu   O304   O305   O306   O306   O307   O307   O308		→ 005E ^ circumflex accent			
South   Part		→ 02C6 ^ modifier letter circumflex accent	OOUE	*	
+ IPA: nasalization + Vietnamese tone mark + 007E ~ tilde - 02DC ~ small tilde  0304	0303 ്	COMBINING TILDE	USUF	0	
- Vietnamese tone mark - 007E ~ titlde - 02DC ~ small titlde  0304		• IPA: nasalization			
- 0.07E ~ tilde - 0.07E ~ tilde - 0.02DC ~ small tilde			0310	Š	
COMBINING MACRON   0311   5   COMBINING INVERTED BREVE			0010	_	
COMBINING MACRON   long			0311	ಗಿ	6 6
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- 0.04F - macron - 0.029 modifier letter macron - 0.029 modifier letter macron - 0.029 modifier letter macron - 0.048 modifier letter turned comma - 0.048 modifier letter apostrophe - 0.055 modifier letter apostrophe - 0.056 modifier letter apostrophe - 0.056 modifier letter reversed comma - 0.050 modifier letter reversed comma - 0.050 modifier letter reversed comma - 0.059 modifier letter reversed comma - 0.059 modifier letter left half ring - 0.0485 modifier letter left half ring - 0.050 modifier letter apostrophe - 0.0559 modifier letter apostrophe - 0.05			0012	_	
- → 02C9 ¬ modifier letter macron COMBINING OVERLINE = overscore, vinculum • connects on left and right - → 00AF ¬ macron  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 derivative - → 00A8 ¬ diaeresis  0309 ○ COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark - → 02C0 ¬ modifier letter pottal stop  0300		• distinguish from the following			= cedilla above
COMBINING OVERLINE   O313   O315   O316   O318					• Latvian (but not used in decomposition)
Solution	0205 -				→ 02BB ' modifier letter turned comma
• connects on left and right → 00AF ⁻ macron  COMBINING BREVE = short = Greek vrachy → 02D8 ⁻ breve  COMBINING DOT ABOVE = derivative (Newtonian notation) → 1PA (withdrawn in 1976): palatalization → 02D9 ˙ dot above  COMBINING DIAERESIS = double dot above, umlaut = Greek dialytika = double derivative → 00A8 ⁻ diaeresis  COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02DA ˚ ring above  • connects on left and right → 4 Merricanist: ejective or glottalization → 02BC ˙ modifier letter apostrophe  COMBINING REVERSED COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ˙ modifier letter reversed comma → 0485 ⁻ combining cyrillic psili pneumata → 055A ʾ armenian apostrophe  GOMBINING REVERSED COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ˙ modifier letter reversed comma → 0485 ⁻ combining cyrillic psili pneumata → 055A ʾ armenian apostrophe  GOMBINING COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ˙ modifier letter reversed comma → 0485 ⁻ combining cyrillic psili pneumata → 055A ʾ armenian apostrophe  GOMBINING COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ˙ modifier letter reversed comma → 0485 ⁻ combining cyrillic psili pneumata → 055A ʾ armenian apostrophe  GOMBINING COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ˙ modifier letter reversed comma → 0485 ⁻ combining cyrillic psili pneumata → 055A ʾ armenian apostrophe  GOMBINING COMBINING COMMA ABOVE  = Greek dasia, rough breathing mark → 02BD ˙ modifier letter reversed comma → 0485 ⁻ combining cyrillic dasia pneumata → 0559 ˙ armenian modifier letter left half ring  COMBINING COMMA ABOVE RIGHT → 02BC ˙ modifier letter apostrophe  COMBINING RIGHT TACK BELOW  COMBINING LEFT TACK BELOW  • Vietnamese  COMBINING LEFT HALF RING BELOW • IPA: vowel raising or closing	0300		0313	ै	COMBINING COMMA ABOVE
O306 S COMBINING BREVE = short O307 O COMBINING DOT ABOVE = derivative (Newtonian notation) • IPA (withdrawn in 1976): palatalization → 02D9 ' dot above  O308 O COMBINING DIAERESIS = double dot above, umlaut = Greek dialytika = double derivative → 0088 ' diaeresis  O309 O COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels  • Vietnamese tone mark → 02CO ' modifier letter glottal stop  O300 O COMBINING RING ABOVE → 10080 ° degree sign → 02DA ° ring above  O310 O COMBINING RING ABOVE  O310 O COMBINING RING ABOVE → 10080 ° degree sign → 02DA ° ring above  O310 O COMBINING LEFT HALF RING BELOW • Vietnamese • Vietnamese • COMBINING LEFT HALF RING BELOW • Vietnamese • Vietnamese • Vietnamese • Vietnamese • COMBINING LEFT HALF RING BELOW • Vietnamese • Vietnamese • COMBINING LEFT HALF RING BELOW • Vietnamese					
O306 Solution of the tell apposition process of the tell apposition of the tell apposition process of the tell apposition of telling prints and the tell apposition of the tell apposition of telling prints and the tell apposition of the tell apposition apposition and the tell apposition appositi					
= short = Greek vrachy - 02D8	0306 ಕ				
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  0300 ° COMBINING RING ABOVE  - 00B0 ° degree sign → 02DA ° ring above  0310 ° COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above  0310 ° COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above  0310 ° COMBINING REVERSED COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ° modifier letter reversed comma → 0485 ° combining cyrillic dasia pneumata → 0559 ° armenian modifier letter left half ring COMBINING COMMA ABOVE RIGHT → 02BC ° modifier letter apostrophe  COMBINING GRAVE ACCENT BELOW 0317 ° COMBINING ACUTE ACCENT BELOW 0318 ° COMBINING ACUTE ACCENT BELOW 0319 ° COMBINING LEFT TACK BELOW 0319 ° COMBINING RIGHT TACK BELOW 0310 ° COMBINING LEFT ANGLE ABOVE • IPA: unreleased stop  COMBINING HORN • Vietnamese  COMBINING LEFT HALF RING BELOW • IPA: open variety of vowel  → 02D5 · modifier letter down tack  1 PA: vowel raising or closing	0000 -				
O308 breve  O307 COMBINING DOT ABOVE = derivative (Newtonian notation) IPA (withdrawn in 1976): palatalization → 02D9 dot above  COMBINING DIAERESIS = double dot above, umlaut = Greek dialytika = double derivative → 00A8 " diaeresis  O308 COMBINING HOOK ABOVE = hoi  • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02D9 " modifier letter reversed comma → 0485 combining cyrillic dasia pneumata → 0559 ' armenian modifier letter left half ring COMBINING COMMA ABOVE RIGHT → 02BC ' modifier letter apostrophe COMBINING GRAVE ACCENT BELOW O316 COMBINING GRAVE ACCENT BELOW O317 COMBINING ACUTE ACCENT BELOW O318 COMBINING ACUTE ACCENT BELOW O319 COMBINING RIGHT TACK BELOW O319 COMBINING RIGHT TACK BELOW O310 COMBINING RIGHT TACK BELOW O311 COMBINING LEFT ANGLE ABOVE • IPA: unreleased stop  COMBINING HORN • Vietnamese • IPA: unreleased stop  COMBINING LEFT HALF RING BELOW • IPA: open variety of vowel • 02D5 * modifier letter down tack  COMBINING UP TACK BELOW • IPA: vowel raising or closing			0044	,	
O307			0314	0	
O308 ° COMBINING DIAERESIS = double dot above, umlaut = Greek dialytika = double derivative - 00A8 ° diaeresis	0307 ்	COMBINING DOT ABOVE			
• IPA (withdrawn in 1976): palatalization  → 02D9 ' dot above  COMBINING DIAERESIS  = double dot above, umlaut  = Greek dialytika  = double derivative  → 00A8 " diaeresis  COMBINING HOOK ABOVE  = hoi  • kerns left or right of circumflex over vowels  • Vietnamese tone mark  → 02C0 ' modifier letter glottal stop  030A   COMBINING RING ABOVE  • Vietnamese tone mark  → 02C0 ' modifier letter glottal stop  030B   COMBINING RING ABOVE  → 00B0 ° degree sign  → 02DA ° ring above  • Vietnamese  031D   COMBINING COMMA ABOVE RIGHT  → 02BC ' modifier letter apostrophe  COMBINING GRAVE ACCENT BELOW  031B   COMBINING LEFT TACK BELOW  • Vietnamese  • Vietnamese  COMBINING LEFT ANGLE ABOVE  • Vietnamese  • Vietnamese  • Vietnamese  • Vietnamese  • Vietnamese  • COMBINING LEFT HALF RING BELOW  • IPA: open variety of vowel  → 02D5 • modifier letter down tack  • IPA: vowel raising or closing		= derivative (Newtonian notation)			→ 02BD ' modifier letter reversed comma
0308		<ul> <li>IPA (withdrawn in 1976): palatalization</li> </ul>			
O308 ° COMBINING DIAERESIS		→ 02D9 · dot above			
= double dot above, umlaut = Greek dialytika = double derivative → 00A8 " diaeresis  0309	0308 ៉	COMBINING DIAERESIS			
= Greek dialytika = double derivative → 00A8 " diaeresis  0309			0315	ं	COMBINING COMMA ABOVE RIGHT
O309 do COMBINING HOOK ABOVE  = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02C0 of modifier letter glottal stop  O308 do COMBINING RING ABOVE → 00B0 of degree sign → 02DA of ring above  - double derivative → 0316 combining GRAVE ACCENT BELOW  O317 of COMBINING ACUTE ACCENT BELOW  O318 of COMBINING LEFT TACK BELOW  O319 of COMBINING RIGHT TACK BELOW  O310 of COMBINING RIGHT TACK BELOW  O311 of COMBINING HORN • Vietnamese  O310 of COMBINING HORN • Vietnamese  O310 of COMBINING LEFT HALF RING BELOW • IPA: open variety of vowel • IPA: open variety of vowel • O2D5 of modifier letter down tack  O310 of COMBINING UP TACK BELOW • IPA: vowel raising or closing					
0309 diaeresis  0309 diaeresis  COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02C0 modifier letter glottal stop  030A diaeresis  0317 COMBINING ACUTE ACCENT BELOW  0318 COMBINING RIGHT 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			0316	0	
O309 COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02C0 ' modifier letter glottal stop  O30A COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above  O318 COMBINING LEFT TACK BELOW  O319 COMBINING LEFT ANGLE ABOVE • IPA: unreleased stop  O31B COMBINING HORN • Vietnamese  O31C COMBINING LEFT HALF RING BELOW • IPA: open variety of vowel → 02D5 · modifier letter down tack  O31D COMBINING UP TACK BELOW • IPA: vowel raising or closing	0000		0317	•	
• kerns left or right of circumflex over vowels • Vietnamese tone mark → 02C0 ° modifier letter glottal stop  030A ° COMBINING RIGHT TACK BELOW • IPA: unreleased stop  031B ° COMBINING HORN • Vietnamese  031B ° COMBINING LEFT ANGLE ABOVE • IPA: unreleased stop  031C ° 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	0309 ć				
• Kerns left of right of circumfiex over vowels • Vietnamese tone mark → 02C0 ° modifier letter glottal stop  030A ° COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above  031B ° COMBINING HORN • Vietnamese  031C ° COMBINING HORN • Vietnamese  031C ° 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			0319	7	COMBINING RIGHT TACK BELOW
• Vietnamese tone mark  → 02C0 ° modifier letter glottal stop  030A ° COMBINING RING ABOVE  → 00B0 ° degree sign  → 02DA ° ring above  - 02DA ° ring above  - 031D ° COMBINING LEFT HALF RING BELOW  • IPA: unreleased stop  COMBINING HORN  • Vietnamese  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			031A		
→ 02C0 ° modifier letter glottal stop  030A ° COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above  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					
030A			031B	ಿ	COMBINING HORN
→ 00B0 ° degree sign → 02DA ° ring above  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	030A ೆ	· ·			• Vietnamese
<ul> <li>→ 02DA ° ring above</li> <li>• IPA: open variety of vowel</li> <li>→ 02D5 - modifier letter down tack</li> <li>031D ○ COMBINING UP TACK BELOW</li> <li>• IPA: vowel raising or closing</li> </ul>	<del>-</del>		031C	ę	COMBINING LEFT HALF RING BELOW
→ 02D5 - modifier letter down tack 031D ○ COMBINING UP TACK BELOW • IPA: vowel raising or closing					
• IPA: vowel raising or closing		-			
			031D	우	
→ 02D4 - modifier letter up tack					
					→ UZD4 - modifier letter up tack

031E	្	COMBINING DOWN TACK BELOW • IPA: vowel lowering or opening	032E	ô	COMBINING BREVE BELOW • Hittite transcription
031F	<b></b>	→ 02D5 - modifier letter down tack COMBINING PLUS SIGN BELOW	032F	્ર	COMBINING INVERTED BREVE BELOW
0320	0	<ul> <li>• IPA: advanced or fronted articulation</li> <li>→ 02D6 + modifier letter plus sign</li> <li>COMBINING MINUS SIGN BELOW</li> </ul>			<ul> <li>Americanist: fronted articulation (variant of 032D           )</li> <li>Indo-Europeanist: semivowel</li> </ul>
0020	¥	<ul><li> IPA: retracted or backed articulation</li><li> glyph may have small end-serifs</li></ul>	0330	្ថ	COMBINING TILDE BELOW • IPA: creaky voice
0321	9	→ 02D7 - modifier letter minus sign COMBINING PALATALIZED HOOK BELOW	0331	0	COMBINING MACRON BELOW  → 005F _ low line  → 02CD _ modifier letter low macron
		• IPA: palatalization  → 02B2 <sup>j</sup> modifier letter small j	0332	<u>o</u>	COMBINING LOW LINE = underline, underscore
0322	૧	COMBINING RETROFLEX HOOK BELOW			• connects on left and right  → 005F _ low line
0323	·	• IPA: retroflexion  COMBINING DOT BELOW  = nang	0333	≗	COMBINING DOUBLE LOW LINE = double underline, double underscore • connects on left and right
		<ul> <li>IPA: closer variety of vowel</li> <li>Americanist and Indo-Europeanist:</li> </ul>			→ 0347 © combining equals sign below → 2017 © double low line
		retraction or retroflexion • Semiticist: velarization or	Ove	rst	ruck diacritics
		pharyngealization	0334	Θ	COMBINING TILDE OVERLAY
		Vietnamese tone mark			• IPA: velarization or pharyngealization
0324	0	→ 02D4 - modifier letter up tack COMBINING DIAERESIS BELOW	0335	$\Theta$	COMBINING SHORT STROKE
0024	:	• IPA: breathy-voice or murmur	0336	<del>+</del>	OVERLAY COMBINING LONG STROKE
0225		→ 02B1 ft modifier letter small h with hook	0007		OVERLAY
0325	ৢ	COMBINING RING BELOW  • IPA: voiceless  • Madwress	0337	0	COMBINING SHORT SOLIDUS OVERLAY
0326	Q.	Madurese     COMBINING COMMA BELOW	0338	₫	= short slash overlay COMBINING LONG SOLIDUS
0020	,	• Romanian, Latvian, Livonian	0000	*	OVERLAY
0327	ु	COMBINING CEDILLA			= long slash overlay
		• French, Turkish, Azerbaijani  → 00B8 cedilla	Add	itic	ons
0328	ृ	COMBINING OGONEK = nasal hook	0339	़	COMBINING RIGHT HALF RING BELOW
		Americanist: nasalization     Polish, Lithuanian	033A	្ន	COMBINING INVERTED BRIDGE BELOW
		→ 02DB ogonek	033B	ှု	COMBINING SQUARE BELOW
0329	o o	COMBINING VERTICAL LINE BELOW	033C	õ	COMBINING SEAGULL BELOW
		• IPA: syllabic	033D	Č	COMBINING X ABOVE
		• Yoruba  → 02CC modifier letter low vertical line	033E	់	COMBINING VERTICAL TILDE • Cyrillic palatalization
032A	្ព	COMBINING BRIDGE BELOW		_	→ 0484 6 combining cyrillic palatalization
0000		• IPA: dental	033F	ੌ	COMBINING DOUBLE OVERLINE
032B	្ជ	COMBINING INVERTED DOUBLE ARCH BELOW	Viet	naı	mese tone marks (deprecated)
		• IPA: labialization	0340	े	COMBINING GRAVE TONE MARK
		→ 02B7 w modifier letter small w			• kerns left or right of circumflex over
032C	ô	COMBINING CARON BELOW • IPA: voiced			vowels = 0300 \( \cdot \) combining grave accent
032D	्रं	COMBINING CIRCUMFLEX ACCENT	0341	ć	COMBINING ACUTE TONE MARK  • kerns right of circumflex over vowels
		• Americanist: fronted articulation			= 0301 ≤ combining acute accent

## **Additions for Greek**

- 0342 ° COMBINING GREEK PERISPOMENI
- 0343 ° COMBINING GREEK KORONIS = 0313 ° combining comma above
- - use of this character is discouraged  $\equiv 0308 \ \ddot{\circ} \ 0301 \ \acute{\circ}$
- 0345 O 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 Č COMBINING HOMOTHETIC ABOVE
  - IPA: nasal escape
- - IPA: velopharyngeal friction
- 034D 2 COMBINING LEFT RIGHT ARROW BELOW
  - · IPA: labial spreading
- 034E o 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 & COMBINING RIGHT ARROWHEAD ABOVE
- 0351 6 COMBINING LEFT HALF RING ABOVE
- 0352 ° COMBINING FERMATA
- 0353 COMBINING X BELOW

- 0354 O COMBINING LEFT ARROWHEAD BELOW
- 0355 9 COMBINING RIGHT ARROWHEAD BELOW
- 0356 COMBINING RIGHT ARROWHEAD AND UP ARROWHEAD BELOW
- 0357 & COMBINING RIGHT HALF RING ABOVE

## **Double diacritics**

- 035D ~ COMBINING DOUBLE BREVE
- 035E © COMBINING DOUBLE MACRON
- 035F o COMBINING DOUBLE MACRON BELOW
- 0360 ~ COMBINING DOUBLE TILDE
- 0361 © COMBINING DOUBLE INVERTED BREVE
  - = ligature tie
- 0362 OMBINING 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.

- COMBINING LATIN SMALL LETTER A 0363 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 ŏ COMBINING LATIN SMALL LETTER V 036F ŏ COMBINING LATIN SMALL LETTER X