

Phonetic Extensions

Range: 1D00–1D7F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.0*.

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.
See <http://www.unicode.org/charts/PDF/Unicode-5.0/> for charts showing only the characters added in Unicode 5.0.
See <http://www.unicode.org/Public/5.0.0/charts/> for a complete archived file of character code charts for Unicode 5.0.

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 5.0 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 5.0* (ISBN 0-321-48091-0), online at <http://www.unicode.org/versions/Unicode5.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, and #34, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available on-line.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/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/alloc/Pipeline.html>.

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	1D0	1D1	1D2	1D3	1D4	1D5	1D6	1D7
0	À 1D00	Á 1D10	Â 1D20	Ä 1D30	Å 1D40	ä 1D50	å 1D60	æ 1D70
1	Æ 1D01	Œ 1D11	Ƶ 1D21	Ǝ 1D31	Ɔ 1D41	ƞ 1D51	χ 1D61	Ʒ 1D71
2	æ 1D02	œ 1D12	ƶ 1D22	ɛ̃ 1D32	ɔ̃ 1D42	õ 1D52	ï 1D62	ƒ 1D72
3	Ɓ 1D03	Ɔ 1D13	Ʒ 1D23	Ǝ 1D33	ɑ̃ 1D43	ɔ̃ 1D53	ɾ 1D63	ƒ 1D73
4	Ƈ 1D04	æ̃ 1D14	ƶ̃ 1D24	Ǝ̃ 1D34	ɛ̃̄ 1D44	ɔ̃̄ 1D54	ũ 1D64	Ɔ̃ 1D74
5	Ɖ 1D05	ɣ̃ 1D15	ƶ̃̄ 1D25	Ǝ̃̄ 1D35	ɑ̃̄ 1D45	ɔ̃̄ 1D55	ṽ 1D65	Ƨ̃ 1D75
6	Ɗ 1D06	ɔ̃̄ 1D16	Ɔ̃̄ 1D26	Ǝ̃̄̄ 1D36	æ̃̄ 1D46	Ʒ̃̄ 1D56	β̃ 1D66	Ʒ̃̄ 1D76
7	Ǝ̃̄̄ 1D07	ɔ̃̄̄ 1D17	Λ̃̄̄ 1D27	Ǝ̃̄̄̄ 1D37	Ɔ̃̄̄̄ 1D47	Ƨ̃̄̄̄ 1D57	γ̃̄̄̄ 1D67	Ɔ̃̄̄̄ 1D77
8	Ɔ̃̄̄̄ 1D08	Ʒ̃̄̄̄ 1D18	Π̃̄̄̄ 1D28	Ǝ̃̄̄̄̄ 1D38	Ɔ̃̄̄̄̄ 1D48	ũ̄̄̄̄ 1D58	ɔ̃̄̄̄̄ 1D68	Ǝ̃̄̄̄̄ 1D78
9	Ǝ̃̄̄̄̄ 1D09	Ɔ̃̄̄̄̄ 1D19	Ʒ̃̄̄̄̄ 1D29	Ǝ̃̄̄̄̄̄ 1D39	Ɔ̃̄̄̄̄̄ 1D49	Ƨ̃̄̄̄̄̄ 1D59	φ̃̄̄̄̄̄ 1D69	Ɔ̃̄̄̄̄̄ 1D79
A	Ɔ̃̄̄̄̄̄ 1D0A	Ɔ̃̄̄̄̄̄ 1D1A	Ɔ̃̄̄̄̄̄ 1D2A	Ǝ̃̄̄̄̄̄ 1D3A	Ɔ̃̄̄̄̄̄ 1D4A	Ɔ̃̄̄̄̄̄ 1D5A	χ̃̄̄̄̄̄ 1D6A	th̃̄̄̄̄̄ 1D7A
B	Ɔ̃̄̄̄̄̄̄ 1D0B	Ɔ̃̄̄̄̄̄̄ 1D1B	Ɔ̃̄̄̄̄̄̄ 1D2B	Ǝ̃̄̄̄̄̄̄ 1D3B	Ɔ̃̄̄̄̄̄̄ 1D4B	Ɔ̃̄̄̄̄̄̄ 1D5B	Ɔ̃̄̄̄̄̄̄ 1D6B	Ɔ̃̄̄̄̄̄̄ 1D7B
C	Ɔ̃̄̄̄̄̄̄̄ 1D0C	Ɔ̃̄̄̄̄̄̄̄ 1D1C	Ɔ̃̄̄̄̄̄̄̄ 1D2C	Ǝ̃̄̄̄̄̄̄̄ 1D3C	Ɔ̃̄̄̄̄̄̄̄ 1D4C	Ɔ̃̄̄̄̄̄̄̄ 1D5C	Ɔ̃̄̄̄̄̄̄̄ 1D6C	Ɔ̃̄̄̄̄̄̄̄ 1D7C
D	Ɔ̃̄̄̄̄̄̄̄̄ 1D0D	Ɔ̃̄̄̄̄̄̄̄̄ 1D1D	Ɔ̃̄̄̄̄̄̄̄̄ 1D2D	Ǝ̃̄̄̄̄̄̄̄̄ 1D3D	Ɔ̃̄̄̄̄̄̄̄̄ 1D4D	Ɔ̃̄̄̄̄̄̄̄̄ 1D5D	Ɔ̃̄̄̄̄̄̄̄̄ 1D6D	Ɔ̃̄̄̄̄̄̄̄̄ 1D7D
E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D0E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D1E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D2E	Ǝ̃̄̄̄̄̄̄̄̄̄ 1D3E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D4E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D5E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D6E	Ɔ̃̄̄̄̄̄̄̄̄̄ 1D7E
F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D0F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D1F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D2F	Ǝ̃̄̄̄̄̄̄̄̄̄̄ 1D3F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D4F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D5F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D6F	Ɔ̃̄̄̄̄̄̄̄̄̄̄ 1D7F

These are non-IPA phonetic extensions, mostly for the Uralic Phonetic Alphabet (UPA).

The small capitals, superscript, and subscript forms are for phonetic representations where style variations are semantically important.

For general text, use regular Latin, Greek or Cyrillic letters with markup instead.

Latin letters

1D00	A	LATIN LETTER SMALL CAPITAL A
1D01	Æ	LATIN LETTER SMALL CAPITAL Æ
1D02	æ	LATIN SMALL LETTER TURNED Æ • glyph can also have sideways orientation
1D03	B	LATIN LETTER SMALL CAPITAL BARRED B
1D04	C	LATIN LETTER SMALL CAPITAL C
1D05	D	LATIN LETTER SMALL CAPITAL D
1D06	Ð	LATIN LETTER SMALL CAPITAL ETH
1D07	E	LATIN LETTER SMALL CAPITAL E
1D08	Ɔ	LATIN SMALL LETTER TURNED OPEN E
1D09	ı	LATIN SMALL LETTER TURNED I
1D0A	J	LATIN LETTER SMALL CAPITAL J
1D0B	K	LATIN LETTER SMALL CAPITAL K
1D0C	Ł	LATIN LETTER SMALL CAPITAL L WITH STROKE
1D0D	M	LATIN LETTER SMALL CAPITAL M
1D0E	∇	LATIN LETTER SMALL CAPITAL REVERSED N
1D0F	O	LATIN LETTER SMALL CAPITAL O
1D10	Ɔ	LATIN LETTER SMALL CAPITAL OPEN O
1D11	o	LATIN SMALL LETTER SIDEWAYS O
1D12	o	LATIN SMALL LETTER SIDEWAYS OPEN O
1D13	o	LATIN SMALL LETTER SIDEWAYS O WITH STROKE
1D14	œ	LATIN SMALL LETTER TURNED OE • glyph can also have sideways orientation
1D15	ø	LATIN LETTER SMALL CAPITAL OU
1D16	◌̈	LATIN SMALL LETTER TOP HALF O
1D17	◌̉	LATIN SMALL LETTER BOTTOM HALF O
1D18	P	LATIN LETTER SMALL CAPITAL P • represents a semi-voiced [p]
1D19	ɹ	LATIN LETTER SMALL CAPITAL REVERSED R
1D1A	ɹ	LATIN LETTER SMALL CAPITAL TURNED R
1D1B	T	LATIN LETTER SMALL CAPITAL T
1D1C	U	LATIN LETTER SMALL CAPITAL U
1D1D	u	LATIN SMALL LETTER SIDEWAYS U
1D1E	ü	LATIN SMALL LETTER SIDEWAYS DIAERESIZED U • glyph can also have turned orientation
1D1F	Ʊ	LATIN SMALL LETTER SIDEWAYS TURNED M
1D20	V	LATIN LETTER SMALL CAPITAL V
1D21	W	LATIN LETTER SMALL CAPITAL W
1D22	Z	LATIN LETTER SMALL CAPITAL Z
1D23	Ʒ	LATIN LETTER SMALL CAPITAL EZH
1D24	ʀ	LATIN LETTER VOICED LARYNGEAL SPIRANT
1D25	ʁ	LATIN LETTER AIN

Greek letters

1D26	Γ	GREEK LETTER SMALL CAPITAL GAMMA
1D27	Λ	GREEK LETTER SMALL CAPITAL LAMDA
1D28	Π	GREEK LETTER SMALL CAPITAL PI
1D29	Ρ	GREEK LETTER SMALL CAPITAL RHO • represents a voiceless uvular trill
1D2A	Ψ	GREEK LETTER SMALL CAPITAL PSI

Cyrillic letter

1D2B	Ӏ	CYRILLIC LETTER SMALL CAPITAL EL • in italic style, the glyph is obliqued, not italicized → 043B Ӏ cyrillic small letter el
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Latin superscript modifier letters

1D2C	ˆ	MODIFIER LETTER CAPITAL A ≈ <super> 0041 A
1D2D	ˆ	MODIFIER LETTER CAPITAL Æ ≈ <super> 00C6 Æ
1D2E	ˆ	MODIFIER LETTER CAPITAL B ≈ <super> 0042 B
1D2F	ˆ	MODIFIER LETTER CAPITAL BARRED B
1D30	ˆ	MODIFIER LETTER CAPITAL D ≈ <super> 0044 D
1D31	ˆ	MODIFIER LETTER CAPITAL E ≈ <super> 0045 E
1D32	ˆ	MODIFIER LETTER CAPITAL REVERSED E ≈ <super> 018E Ǝ
1D33	ˆ	MODIFIER LETTER CAPITAL G ≈ <super> 0047 G
1D34	ˆ	MODIFIER LETTER CAPITAL H ≈ <super> 0048 H
1D35	ˆ	MODIFIER LETTER CAPITAL I ≈ <super> 0049 I
1D36	ˆ	MODIFIER LETTER CAPITAL J ≈ <super> 004A J
1D37	ˆ	MODIFIER LETTER CAPITAL K ≈ <super> 004B K
1D38	ˆ	MODIFIER LETTER CAPITAL L ≈ <super> 004C L
1D39	ˆ	MODIFIER LETTER CAPITAL M ≈ <super> 004D M
1D3A	ˆ	MODIFIER LETTER CAPITAL N ≈ <super> 004E N
1D3B	ˆ	MODIFIER LETTER CAPITAL REVERSED N
1D3C	ˆ	MODIFIER LETTER CAPITAL O ≈ <super> 004F O
1D3D	ˆ	MODIFIER LETTER CAPITAL OU ≈ <super> 0222 8
1D3E	ˆ	MODIFIER LETTER CAPITAL P ≈ <super> 0050 P
1D3F	ˆ	MODIFIER LETTER CAPITAL R ≈ <super> 0052 R
1D40	ˆ	MODIFIER LETTER CAPITAL T ≈ <super> 0054 T
1D41	ˆ	MODIFIER LETTER CAPITAL U ≈ <super> 0055 U
1D42	ˆ	MODIFIER LETTER CAPITAL W ≈ <super> 0057 W
1D43	ˆ	MODIFIER LETTER SMALL A ≈ <super> 0061 a
1D44	ˆ	MODIFIER LETTER SMALL TURNED A ≈ <super> 0250 ɸ
1D45	ˆ	MODIFIER LETTER SMALL ALPHA ≈ <super> 0251 α
1D46	ˆ	MODIFIER LETTER SMALL TURNED Æ ≈ <super> 1D02 æ
1D47	ˆ	MODIFIER LETTER SMALL B ≈ <super> 0062 b
1D48	ˆ	MODIFIER LETTER SMALL D ≈ <super> 0064 d
1D49	ˆ	MODIFIER LETTER SMALL E ≈ <super> 0065 e

1D4A	◌ ^ə	MODIFIER LETTER SMALL SCHWA ≈ <super> 0259 ə
1D4B	◌ ^e	MODIFIER LETTER SMALL OPEN E ≈ <super> 025B ε
1D4C	◌ ^ɜ	MODIFIER LETTER SMALL TURNED OPEN E • more appropriate equivalence would be to 1D08 ɜ ≈ <super> 025C ɜ
1D4D	◌ ^g	MODIFIER LETTER SMALL G ≈ <super> 0067 g
1D4E	◌ ^ɨ	MODIFIER LETTER SMALL TURNED I
1D4F	◌ ^k	MODIFIER LETTER SMALL K ≈ <super> 006B k
1D50	◌ ^m	MODIFIER LETTER SMALL M ≈ <super> 006D m
1D51	◌ ^ŋ	MODIFIER LETTER SMALL ENG ≈ <super> 014B ŋ
1D52	◌ ^o	MODIFIER LETTER SMALL O ≈ <super> 006F o
1D53	◌ ^ɔ	MODIFIER LETTER SMALL OPEN O ≈ <super> 0254 ɔ
1D54	◌ ^{◌̊}	MODIFIER LETTER SMALL TOP HALF O ≈ <super> 1D16 ◌̊
1D55	◌ ^{◌̋}	MODIFIER LETTER SMALL BOTTOM HALF O ≈ <super> 1D17 ◌̋
1D56	◌ ^p	MODIFIER LETTER SMALL P ≈ <super> 0070 p
1D57	◌ ^t	MODIFIER LETTER SMALL T ≈ <super> 0074 t
1D58	◌ ^u	MODIFIER LETTER SMALL U ≈ <super> 0075 u
1D59	◌ ^ɥ	MODIFIER LETTER SMALL SIDEWAYS U ≈ <super> 1D1D ɥ
1D5A	◌ ^{ɥ̊}	MODIFIER LETTER SMALL TURNED M ≈ <super> 026F ɥ̊
1D5B	◌ ^v	MODIFIER LETTER SMALL V ≈ <super> 0076 v
1D5C	◌ ^ɶ	MODIFIER LETTER SMALL AIN ≈ <super> 1D25 ɶ

Greek superscript modifier letters

1D5D	◌ ^β	MODIFIER LETTER SMALL BETA ≈ <super> 03B2 β
1D5E	◌ ^γ	MODIFIER LETTER SMALL GREEK GAMMA ≈ <super> 03B3 γ
1D5F	◌ ^δ	MODIFIER LETTER SMALL DELTA ≈ <super> 03B4 δ
1D60	◌ ^φ	MODIFIER LETTER SMALL GREEK PHI ≈ <super> 03C6 φ
1D61	◌ ^χ	MODIFIER LETTER SMALL CHI ≈ <super> 03C7 χ

Latin subscript modifier letters

1D62	◌ _i	LATIN SUBSCRIPT SMALL LETTER I ≈ <sub> 0069 i
1D63	◌ _r	LATIN SUBSCRIPT SMALL LETTER R ≈ <sub> 0072 r
1D64	◌ _u	LATIN SUBSCRIPT SMALL LETTER U ≈ <sub> 0075 u
1D65	◌ _v	LATIN SUBSCRIPT SMALL LETTER V ≈ <sub> 0076 v

Greek subscript modifier letters

1D66	◌ _β	GREEK SUBSCRIPT SMALL LETTER BETA ≈ <sub> 03B2 β
1D67	◌ _γ	GREEK SUBSCRIPT SMALL LETTER GAMMA ≈ <sub> 03B3 γ
1D68	◌ _ρ	GREEK SUBSCRIPT SMALL LETTER RHO ≈ <sub> 03C1 ρ
1D69	◌ _φ	GREEK SUBSCRIPT SMALL LETTER PHI ≈ <sub> 03C6 φ
1D6A	◌ _χ	GREEK SUBSCRIPT SMALL LETTER CHI ≈ <sub> 03C7 χ

Latin letter

1D6B	◌ ^œ	LATIN SMALL LETTER UE
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Latin letters with middle tilde

An additional letter with middle tilde is found in another block.

		→ 026B ł latin small letter l with middle tilde
1D6C	◌̃	LATIN SMALL LETTER B WITH MIDDLE TILDE
1D6D	◌̄	LATIN SMALL LETTER D WITH MIDDLE TILDE
1D6E	◌̅	LATIN SMALL LETTER F WITH MIDDLE TILDE
1D6F	◌̆	LATIN SMALL LETTER M WITH MIDDLE TILDE
1D70	◌̇	LATIN SMALL LETTER N WITH MIDDLE TILDE
1D71	◌̈	LATIN SMALL LETTER P WITH MIDDLE TILDE
1D72	◌̉	LATIN SMALL LETTER R WITH MIDDLE TILDE
1D73	◌̊	LATIN SMALL LETTER R WITH FISHHOOK AND MIDDLE TILDE
1D74	◌̋	LATIN SMALL LETTER S WITH MIDDLE TILDE
1D75	◌̌	LATIN SMALL LETTER T WITH MIDDLE TILDE
1D76	◌̍	LATIN SMALL LETTER Z WITH MIDDLE TILDE

Caucasian linguistics

1D77	◌̎	LATIN SMALL LETTER TURNED G • Georgian transcription → 10F9 Ⴀ georgian letter turned gan
1D78	◌̏	MODIFIER LETTER CYRILLIC EN ≈ <super> 043D H

Other phonetic symbols

1D79	◌̐	LATIN SMALL LETTER INSULAR G • older Irish phonetic notation → 0067 g latin small letter g → 021D ȝ latin small letter yogh → 0261 g latin small letter script g → 0263 γ latin small letter gamma
1D7A	◌̑	LATIN SMALL LETTER TH WITH STRIKETHROUGH • American dictionary usage → 03B8 θ greek small letter theta
1D7B	◌̒	LATIN SMALL CAPITAL LETTER I WITH STROKE • used with different meanings by Americanists and Oxford dictionaries
1D7C	◌̓	LATIN SMALL LETTER IOTA WITH STROKE • used by Russianists
1D7D	◌̔	LATIN SMALL LETTER P WITH STROKE • used by Americanists • uppercase is 2C63 P̄
1D7E	◌̕	LATIN SMALL CAPITAL LETTER U WITH STROKE • used by Americanists
1D7F	◌̖	LATIN SMALL LETTER UPSILON WITH STROKE • used by Americanists and Oxford dictionaries