

IPA Extensions

Range: 0250–02AF

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.

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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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	025	026	027	028	029	02A
0	ɐ 0250	ɟ 0260	ɥ 0270	ʀ 0280	ʐ 0290	ɸ 02A0
1	ɑ 0251	ɠ 0261	ɱ 0271	ʁ 0281	ʑ 0291	ʒ 02A1
2	ɒ 0252	ɢ 0262	ɳ 0272	ʂ 0282	ʓ 0292	ɣ 02A2
3	ɓ 0253	ɣ 0263	ɶ 0273	ʃ 0283	ʔ 0293	ɸ 02A3
4	ɔ 0254	ɥ 0264	ɴ 0274	ʄ 0284	ʕ 0294	ɸ 02A4
5	ɛ 0255	ɥ 0265	ɵ 0275	ɺ 0285	ɸ 0295	ɸ 02A5
6	ɸ 0256	ɦ 0266	ɷ 0276	ɸ 0286	ɸ 0296	ɸ 02A6
7	ɸ 0257	ɦ 0267	ω 0277	ɸ 0287	ɸ 0297	ɸ 02A7
8	ə 0258	ɨ 0268	ɸ 0278	ɸ 0288	ɸ 0298	ɸ 02A8
9	ə 0259	ɺ 0269	ɸ 0279	ɸ 0289	ɸ 0299	ɸ 02A9
A	ɸ 025A	ɸ 026A	ɸ 027A	ɸ 028A	ɸ 029A	ɸ 02AA
B	ɸ 025B	ɸ 026B	ɸ 027B	ɸ 028B	ɸ 029B	ɸ 02AB
C	ɸ 025C	ɸ 026C	ɸ 027C	ɸ 028C	ɸ 029C	ɸ 02AC
D	ɸ 025D	ɸ 026D	ɸ 027D	ɸ 028D	ɸ 029D	ɸ 02AD
E	ɸ 025E	ɸ 026E	ɸ 027E	ɸ 028E	ɸ 029E	
F	ɸ 025F	ɸ 026F	ɸ 027F	ɸ 028F	ɸ 029F	

IPA extensions

IPA includes basic Latin letters and a number of Latin letters from other blocks.

- 00E6 æ latin small letter ae
- 00E7 ç latin small letter c with cedilla
- 00F0 ð latin small letter eth
- 00F8 ø latin small letter o with stroke
- 0127 ħ latin small letter h with stroke
- 014B ŋ latin small letter eng
- 0153 œ latin small ligature oe
- 03B2 β greek small letter beta
- 03B8 θ greek small letter theta
- 03BB λ greek small letter lamda
- 03C7 χ greek small letter chi
- 0250 ɞ LATIN SMALL LETTER TURNED A
 - low central unrounded vowel
- 0251 α LATIN SMALL LETTER ALPHA
 - = LATIN SMALL LETTER SCRIPT A
 - low back unrounded vowel
 - 03B1 α greek small letter alpha
- 0252 ɒ LATIN SMALL LETTER TURNED ALPHA
 - low back rounded vowel
- 0253 ɓ LATIN SMALL LETTER B WITH HOOK
 - implosive bilabial stop
 - Pan-Nigerian alphabet
 - 0181 Ɓ latin capital letter b with hook
- 0254 ɔ LATIN SMALL LETTER OPEN O
 - typographically a turned c
 - lower-mid back rounded vowel
 - 0186 Ɔ latin capital letter open o
- 0255 ɕ LATIN SMALL LETTER C WITH CURL
 - voiceless alveolo-palatal laminal fricative
 - used in transcription of Mandarin Chinese
 - sound spelled with 015B ś in Polish
- 0256 ɔ̣ LATIN SMALL LETTER D WITH TAIL
 - = LATIN SMALL LETTER D RETROFLEX HOOK
 - voiced retroflex stop
 - 0189 Ɖ latin capital letter african d
- 0257 ɔ̣̥ LATIN SMALL LETTER D WITH HOOK
 - implosive dental or alveolar stop
 - Ewe, Pan-Nigerian alphabet
 - 018A Ɗ latin capital letter d with hook
- 0258 ɘ LATIN SMALL LETTER REVERSED E
 - upper-mid central unrounded vowel
- 0259 ə LATIN SMALL LETTER SCHWA
 - mid-central unrounded vowel
 - variant uppercase form 018E Ǝ is associated with 01DD ɚ
 - 018F Ɛ latin capital letter schwa
 - 01DD ɚ latin small letter turned e
 - 04D9 ӗ cyrillic small letter schwa
- 025A ɘ̣ LATIN SMALL LETTER SCHWA WITH HOOK
 - rhotacized schwa
- 025B ɛ LATIN SMALL LETTER OPEN E
 - = LATIN SMALL LETTER EPSILON
 - lower-mid front unrounded vowel
 - 0190 Ǝ latin capital letter open e
 - 03B5 ε greek small letter epsilon
- 025C ɜ LATIN SMALL LETTER REVERSED OPEN E
 - lower-mid central unrounded vowel
- 025D ɜ̣ LATIN SMALL LETTER REVERSED OPEN E WITH HOOK
 - rhotacized lower-mid central vowel
- 025E ɛ̣ LATIN SMALL LETTER CLOSED REVERSED OPEN E
 - = LATIN SMALL LETTER CLOSED REVERSED EPSILON
 - lower-mid central rounded vowel
- 025F ɟ LATIN SMALL LETTER DOTLESS J WITH STROKE
 - voiced palatal stop
 - typographically a turned f, but better thought of as a form of j
 - “gy” in Hungarian orthography
 - also archaic phonetic for palatoalveolar affricate 02A4 ɟʝ
- 0260 ɠ LATIN SMALL LETTER G WITH HOOK
 - implosive velar stop
 - 0193 Ɠ latin capital letter g with hook
- 0261 ɡ LATIN SMALL LETTER SCRIPT G
 - voiced velar stop
 - 0067 ɡ latin small letter g
- 0262 ɢ LATIN LETTER SMALL CAPITAL G
 - voiced uvular stop
- 0263 ɣ LATIN SMALL LETTER GAMMA
 - voiced velar fricative
 - 0194 Ɣ latin capital letter gamma
 - 03B3 γ greek small letter gamma
- 0264 ɤ LATIN SMALL LETTER RAMS HORN
 - = LATIN SMALL LETTER BABY GAMMA
 - upper-mid back unrounded vowel
- 0265 ɥ LATIN SMALL LETTER TURNED H
 - voiced rounded palatal approximant
- 0266 ɦ LATIN SMALL LETTER H WITH HOOK
 - breathy-voiced glottal fricative
 - 02B1 ɦ̣ modifier letter small h with hook
- 0267 ɦ̥ LATIN SMALL LETTER HENG WITH HOOK
 - voiceless coarticulated velar and palatoalveolar fricative
 - “tj” or “kj” or “sj” in some Swedish dialects
- 0268 ɨ LATIN SMALL LETTER I WITH STROKE
 - = barred i, i bar
 - high central unrounded vowel
 - ISO 6438 gives lowercase of 0197 Ǝ as 026A ɨ, not 0268 ɨ

0286	ɸ	LATIN SMALL LETTER ESH WITH CURL • palatalized voiceless postalveolar fricative • suggested spelling - 0283 ɸ 02B2 ɸ	0295	ɸ	LATIN LETTER PHARYNGEAL VOICED FRICATIVE = LATIN LETTER REVERSED GLOTTAL STOP • voiced pharyngeal fricative • ain → 01B9 ɸ latin small letter ezh reversed → 02C1 ɸ modifier letter reversed glottal stop
0287	ɸ	LATIN SMALL LETTER TURNED T • dental click (sound of “tsk tsk”) → 01C0 ɸ latin letter dental click	0296	ɸ	LATIN LETTER INVERTED GLOTTAL STOP • lateral click → 01C1 ɸ latin letter lateral click
0288	ɸ	LATIN SMALL LETTER T WITH RETROFLEX HOOK • voiceless retroflex stop → 01AE ɸ latin capital letter t with retroflex hook	0297	ɸ	LATIN LETTER STRETCHED C • palatal (or alveolar) click → 01C3 ɸ latin letter retroflex click → 2201 ɸ complement
0289	ɸ	LATIN SMALL LETTER U BAR • high central rounded vowel	0298	ɸ	LATIN LETTER BILABIAL CLICK = LATIN LETTER BULLSEYE → 2299 ɸ circled dot operator
028A	ɸ	LATIN SMALL LETTER UPSILON • semi-high back rounded vowel • preferred IPA alternate to 0277 ɸ → 01B1 ɸ latin capital letter upsilon → 03C5 ɸ greek small letter upsilon	0299	ɸ	LATIN LETTER SMALL CAPITAL B • bilabial trill
028B	ɸ	LATIN SMALL LETTER V WITH HOOK = LATIN SMALL LETTER SCRIPT V • voiced labiodental approximant → 01B2 ɸ latin capital letter v with hook → 03C5 ɸ greek small letter upsilon	029A	ɸ	LATIN SMALL LETTER CLOSED OPEN E = LATIN SMALL LETTER CLOSED EPSILON • lower-mid front rounded vowel • non-IPA alternate for the preferred 0153 œ
028C	ɸ	LATIN SMALL LETTER TURNED V = caret, wedge • lower-mid back unrounded vowel → 039B ɸ greek capital letter lamda → 2038 ɸ caret → 2227 ɸ logical and	029B	ɸ	LATIN LETTER SMALL CAPITAL G WITH HOOK • voiced uvular implosive
028D	ɸ	LATIN SMALL LETTER TURNED W • voiceless rounded labiovelar approximant	029C	ɸ	LATIN LETTER SMALL CAPITAL H • voiceless epiglottal fricative
028E	ɸ	LATIN SMALL LETTER TURNED Y • voiced lateral approximant	029D	ɸ	LATIN SMALL LETTER J WITH CROSSED-TAIL • voiced palatal fricative
028F	ɸ	LATIN LETTER SMALL CAPITAL Y • semi-high front rounded vowel	029E	ɸ	LATIN SMALL LETTER TURNED K • proposed for velar click • withdrawn by IPA in 1970
0290	ɸ	LATIN SMALL LETTER Z WITH RETROFLEX HOOK • voiced retroflex fricative	029F	ɸ	LATIN LETTER SMALL CAPITAL L • velar lateral approximant
0291	ɸ	LATIN SMALL LETTER Z WITH CURL • voiced alveolo-palatal laminal fricative • sound spelled with 017A ɸ in Polish	02A0	ɸ	LATIN SMALL LETTER Q WITH HOOK • voiceless uvular implosive
0292	ɸ	LATIN SMALL LETTER EZH = LATIN SMALL LETTER YOGH = dram • voiced postalveolar fricative • uppercase is 01B7 ɸ • Skolt Sámi → 021D ɸ latin small letter yogh → 04E1 ɸ cyrillic small letter abkhasian dze → 2125 ɸ ounce sign	02A1	ɸ	LATIN LETTER GLOTTAL STOP WITH STROKE • voiced epiglottal stop
0293	ɸ	LATIN SMALL LETTER EZH WITH CURL • palatalized voiced postalveolar fricative	02A2	ɸ	LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE • voiced epiglottal fricative
0294	ɸ	LATIN LETTER GLOTTAL STOP → 02C0 ɸ modifier letter glottal stop	02A3	ɸ	LATIN SMALL LETTER DZ DIGRAPH • voiced dental affricate
			02A4	ɸ	LATIN SMALL LETTER DEZH DIGRAPH • voiced postalveolar affricate
			02A5	ɸ	LATIN SMALL LETTER DZ DIGRAPH WITH CURL • voiced alveolo-palatal affricate

- 02A6 ts LATIN SMALL LETTER TS DIGRAPH
 • voiceless dental affricate
- 02A7 tf LATIN SMALL LETTER TESH
 DIGRAPH
 • voiceless postalveolar affricate
- 02A8 tc LATIN SMALL LETTER TC DIGRAPH
 WITH CURL
 • voiceless alveolo-palatal affricate

IPA characters for disordered speech

- 02A9 ftj LATIN SMALL LETTER FENG
 DIGRAPH
 • velopharyngeal fricative
- 02AA ls LATIN SMALL LETTER LS DIGRAPH
 • lateral alveolar fricative (lisp)
- 02AB lz LATIN SMALL LETTER LZ DIGRAPH
 • voiced lateral alveolar fricative
- 02AC w LATIN LETTER BILABIAL
 PERCUSSIVE
 • audible lip smack
- 02AD n LATIN LETTER BIDENTAL
 PERCUSSIVE
 • audible teeth gnashing