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 11.0

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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-11.0/ for charts showing only the characters added in Unicode 11.0. See http://www.unicode.org/Public/11.0.0/charts/ for a complete archived file of character code charts for Unicode 11.0.

Disclaimer
These charts are provided as the online reference to the character contents of the Unicode Standard, Version 11.0 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 11.0, online at http://www.unicode.org/versions/Unicode11.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

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.

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IPA extensions

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

- 0066 ae Latin small letter ae
- 007C c Latin small letter c with cedilla
- 00F0 e Latin small letter eth
- 00F8 o Latin small letter o with stroke
- 0127 h Latin small letter h with stroke
- 0148 g Latin small letter eng
- 0153 e Latin small letter igama th
- 03B2 B Greek small letter beta
- 03B8 lambda Greek small letter lamda
- 03C7 xi Greek small letter chi

0250 LATIN SMALL LETTER TURNED A
  • low central unrounded vowel
  • uppercase is 2C6F A

0251 a LATIN SMALL LETTER ALPHA
  = Latin small letter script a (1.0)
  • low back unrounded vowel
  • uppercase is 2C60 a

0252 LATIN SMALL LETTER TURNED ALPHA
  • low back rounded vowel
  • uppercase is 2C70 D

0253 b LATIN SMALL LETTER B WITH HOOK
  • implosive bilabial stop
  • Pan-Nigerian alphabet
  • uppercase is 0181 B

0254 LATIN SMALL LETTER OPEN O
  • typographically a turned c
  • lower-mid back rounded vowel
  • in older Danish usage “ø” means “that is”
  • uppercase is 0186 O

0255 c LATIN SMALL LETTER C WITH CURL
  • voiceless alveolo-palatal approximant
  • in transcription of Mandarin Chinese
  • sound spelled with 015B e in Polish

0256 LATIN SMALL LETTER D WITH TAIL
  = d retroflex hook
  • voiced retroflex stop
  • uppercase is 018D D

0257 LATIN SMALL LETTER D WITH HOOK
  • implosive dental or alveolar stop
  • Ewe, Pan-Nigerian alphabet
  • uppercase is 018A D

0258 LATIN SMALL LETTER REVERSED E
  • upper-mid central unrounded vowel

0259 LATIN SMALL LETTER SCHWA
  • mid-central unrounded vowel
  • uppercase is 018F E
  • variant uppercase form 018E E is associated with 010D a

025A LATIN SMALL LETTER SCHWA WITH HOOK
  • rhotacized schwa
  • lowercase is 03B5 e Greek small letter epsilon

025B LATIN SMALL LETTER OPEN E
  = epsilon
  • lower-mid front unrounded vowel
  • uppercase is 0190 E

025C LATIN SMALL LETTER REVERSED OPEN E
  • lower-mid central unrounded vowel
  • uppercase is A7AB 3

025D LATIN SMALL LETTER REVERSED OPEN E WITH HOOK
  • rhotacized lower-mid central vowel

025E LATIN SMALL LETTER CLOSED REVERSED OPEN E
  = closed reversed epsilon
  • lower-mid central rounded vowel

025F LATIN SMALL LETTER DOTLESS J WITH STROKE
  • voiced palatal stop
  • typographically a turned f, but better thought of as a form of j

0260 LATIN SMALL LETTER G WITH HOOK
  • implosive velar stop
  • uppercase is 0193 G

0261 LATIN SMALL LETTER SCRIPT G
  • voiced velar stop
  • uppercase is A7AC G

0262 LATIN LETTER SMALL CAPITAL G
  • voiced uvular stop

0263 LATIN SMALL LETTER GAMMA
  • voiced velar fricative
  • uppercase is 0194 Y

0264 LATIN SMALL LETTER RAMS HORN
  • Latin small letter baby gamma (1.0)
  • upper-mid back unrounded vowel

0265 LATIN SMALL LETTER TURNED H
  • voiceless palatal stop
  • uppercase is A78D H

0266 LATIN SMALL LETTER H WITH HOOK
  • breathy-voiced glottal fricative
  • uppercase is A7AA H
  • uppercase in Nawdm is 0124 H
  • 0261 fi modifier letter small h with hook

0267 LATIN SMALL LETTER HENG WITH HOOK
  • voiceless coarticulated velar and palatoalveolar fricative
  • “sj” in some Swedish dialects

0268 LATIN SMALL LETTER I WITH STROKE
  = barred i, i bar
  • high central unrounded vowel
  • uppercase is 0197 I
  • ISO 6438 gives lowercase of 0197 as 026A I, not 0268

0269 LATIN SMALL LETTER IOTA
  • semi-high front unrounded vowel
  • obsoleted by IPA in 1989
  • preferred use is 026A I Latin small letter capital I
  • uppercase is 0196 I
  • 0389 iota Greek small letter iota

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IPA Extensions

LATIN SMALL LETTER UPSILON
- semi-high back rounded vowel
- preferred IPA alternate to 0277 ọ
- uppercase is 0245 Ω
  → 03C5 Ɂ greek small letter upsilon

LATIN SMALL LETTER V WITH HOOK = latin small letter script v (1.0)
- voiced labiodental approximant
- uppercase is 01B2 Ʌ
  → 03C5 Ɂ greek small letter upsilon

LATIN SMALL LETTER TURNED V = caret, wedge
- lower-mid back unrounded vowel
- uppercase is 0245 Ω
  → 03C8 A greek capital letter lambda
  → 2038 , caret
  → 2227 Λ logical and

LATIN SMALL LETTER TURNED W
- voiceless rounded labiovelar approximant

LATIN SMALL LETTER TURNED Y
- voiced lateral approximant

LATIN SMALL LETTER SMALL CAPITAL Y
- semi-high front rounded vowel

LATIN SMALL LETTER Z WITH RETROFLEX HOOK
- voiced retroflex fricative

LATIN SMALL LETTER Z WITH CURL
- voiced alveolo-palatal fricative
- mistakenly named yogh in Unicode 1.0
- uppercase is 01B7 Ʒ
- Skolt Sami
  → 021D Ʉ latin small letter yogh
  → 04E1 Ʉ cyrillic small letter abkhazian dze
  → 2125 Ɇ ounce sign
  → 1F772 Ʒ alchemical symbol for half dram

LATIN SMALL LETTER Z WITH CURL
- palatalized voiced postalveolar fricative

LATIN LETTER GLOTTAL STOP
- this is a caseless letter
- used in IPA, other phonetic notations, and those orthographies which use a caseless glottal stop
  → 0241 ? latin capital letter glottal stop
  → 02C1 ? modifier letter glottal stop

LATIN LETTER PHARYNGEAL VOICED FRICATIVE = reversed glottal stop
- voiced pharyngeal fricative
- ain
  → 01B9 ᙅ latin small letter ezh reversed
  → 02C1 ? modifier letter reversed glottal stop

LATIN LETTER INVERTED GLOTTAL STOP
- lateral click
  → 01C1 I latin letter lateral click

LATIN LETTER STRETCHED C
- palatal (or alveolar) click
  → 01C3 ! latin letter retroflex click
  → 2201 Ĺ complement

LATIN LETTER BILABIAL CLICK = bullseye
  → 2299 ʘ circled dot operator

IPA characters for disordered speech

LATIN SMALL LETTER FENG DIGRAPH
- velopharyngeal fricative

LATIN SMALL LETTER LS DIGRAPH
- lateral alveolar fricative (lisp)

LATIN SMALL LETTER LZ DIGRAPH
- voiced lateral alveolar fricative

LATIN LETTER BILABIAL PERCUSSIVE
- audible lip smack

Additions for Sinology

LATIN SMALL LETTER TURNED H WITH FISHHOOK

LATIN SMALL LETTER TURNED H WITH FISHHOOK AND TAIL