Phonetic Extensions
Range: 1D00–1D7F

The Unicode Standard, Version 15.1
This file contains a excerpt from the character code tables and list of character names for
The Unicode Standard, Version 15.1

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

See https://www.unicode.org/charts/ for access to a complete list of the latest character code charts.
See https://www.unicode.org/charts/PDF/Unicode-15.1/ for charts showing only the characters added in Unicode 15.1.
See https://www.unicode.org/Public/15.1.0/charts/ for a complete archived file of character code charts for Unicode 15.1.
See https://www.unicode.org/charts/About.html#Conventions for conventions used in these code charts, and other
general information.

Disclaimer
These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 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 15.1, online at https://www.unicode.org/versions/Unicode15.1.0/, 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 https://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.

Copying characters from the character code tables or list of character names is not recommended, because for
production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be
copied.

Fonts
The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be
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See https://www.unicode.org/charts/fonts.html for a list.

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characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

See https://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.
See https://www.unicode.org/charts/About.html for more information concerning the conventions and symbols used in
these code charts.

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## Phonetic Extensions

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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 an LATIN LETTER SMALL CAPITAL A
1D01 æ LATIN LETTER SMALL CAPITAL AE
1D02 æ LATIN SMALL LETTER TURNED AE
• glyph can also have sideways orientation
1D03 b LATIN LETTER SMALL CAPITAL BARRED B
→ 024B B latin capital letter b with stroke
1D04 c LATIN LETTER SMALL CAPITAL C
1D05 d LATIN LETTER SMALL CAPITAL D
1D06 e LATIN LETTER SMALL CAPITAL ETH
1D07 ë LATIN LETTER SMALL CAPITAL E
1D08 ë LATIN SMALL LETTER TURNED OPEN E
→ 025C E latin small letter reversed open e
→ 1D4C ë modifier letter small turned open e
1D09 I LATIN SMALL LETTER TURNED I
1D0A j LATIN LETTER SMALL CAPITAL J
1D0B k LATIN LETTER SMALL CAPITAL K
→ 0138 k cyrillic small letter ka
→ 043A k cyrillic small letter ka
1D0C l LATIN SMALL LETTER L WITH STROKE
1D0D M LATIN LETTER SMALL M
1D0E ñ LATIN LETTER SMALL CAPITAL N
→ 043B ñ cyrillic small letter en
→ 1D3B ñ modifier letter small reversed open e
1D0F O LATIN LETTER SMALL CAPITAL O
1D10 ɔ LATIN LETTER SMALL CAPITAL OPEN O
→ 0254 o latin small letter open o
→ 2184 o latin small letter reversed c
1D11 œ LATIN SMALL LETTER SIDEWAYS O
1D12 œ LATIN SMALL LETTER SIDEWAYS O
1D13 œ LATIN SMALL LETTER SIDEWAYS O WITH STROKE
1D14 œ LATIN SMALL LETTER TURNED OE
• glyph can also have sideways orientation
1D15 ō LATIN LETTER SMALL CAPITAL OU
1D16 ō LATIN SMALL LETTER TOP HALF O
1D17 ō LATIN SMALL LETTER BOTTOM HALF O
1D18 ō LATIN LETTER SMALL CAPITAL P
→ 042C ō latin letter small capital p
• represents a semi-voiced (p)
→ 1D29 ō greek letter small capital rho
1D19 ō LATIN LETTER SMALL CAPITAL REVERSED R
1D1A ŏ LATIN LETTER SMALL CAPITAL TURNED R
1D1B Ô LATIN LETTER SMALL CAPITAL T
→ 0442 Ô cyrillic small letter te
1D1C Ü LATIN LETTER SMALL CAPITAL U
1D1D Ü LATIN SMALL LETTER SIDEWAYS U
1D1E Ü LATIN SMALL LETTER SIDEWAYS DIACRIZED U
• glyph can also have turned orientation
1D1F Ù LATIN SMALL LETTER SIDEWAYS TURNED M
1D20 Ú LATIN LETTER SMALL CAPITAL V
1D21 ň LATIN LETTER SMALL CAPITAL W
1D22 ŋ LATIN LETTER SMALL CAPITAL Z
1D23 ŋ LATIN LETTER SMALL CAPITAL EZH
→ 04E1 ŋ cyrillic small letter abkhazian dze

**Greek letters**

An additional Greek small capital letter is at AB65.

1D26 Γ GREEK LETTER SMALL CAPITAL GAMMA
1D27 Δ GREEK LETTER SMALL CAPITAL LAMDA
1D28 Π GREEK LETTER SMALL CAPITAL PI
1D29 Ρ GREEK LETTER SMALL CAPITAL RHO
• represents a voiceless uvular trill
→ 1D18 Ρ latin letter small capital p
1D2A Ψ GREEK SMALL CAPITAL PSI

**Cyrillic letter**

1D2B ъ CYRILLIC LETTER SMALL CAPITAL EL
• in italic style, the glyph is obliqued, not italicized
→ 0438 ъ cyrillic small letter el

**Latin superscript modifier letters**

See also superscript Latin letters in the Spacing Modifier Letters block starting at 0280.

1D2C A MODIFIER LETTER CAPITAL A
→ <super> 0041 A
1D2D Æ MODIFIER LETTER CAPITAL AE
→ <super> 0066 Æ
1D2E B MODIFIER LETTER CAPITAL B
→ <super> 0042 B
1D2F B MODIFIER LETTER CAPITAL BARRED B
1D30 D MODIFIER LETTER CAPITAL D
→ <super> 0044 D
1D31 E MODIFIER LETTER CAPITAL E
→ <super> 0045 E
1D32 Ë MODIFIER LETTER CAPITAL REVERSED E
→ <super> 018E Ë
1D33 G MODIFIER LETTER CAPITAL G
→ <super> 0047 G
1D34 H MODIFIER LETTER CAPITAL H
→ <super> 0048 H
A typographical distinction between a capital form and a small capital form is not distinctive for this character in IPA usage.
• voiceless epiglottalized release (extended IPA)
→ 029C H latin letter small capital h
→ 1D78 H modifier letter cyrillic en
1D35 I MODIFIER LETTER CAPITAL I
→ <super> 0049 I
1D36 J MODIFIER LETTER CAPITAL J
→ <super> 004A J
1D37 K MODIFIER LETTER CAPITAL K
→ <super> 004B K
1D38 L MODIFIER LETTER CAPITAL L
→ <super> 004C L
1D39 M MODIFIER LETTER CAPITAL M
→ <super> 004D M
1D3A N MODIFIER LETTER CAPITAL N
→ <super> 004E N
1D3B Ñ MODIFIER LETTER CAPITAL REVERSED N
1D3C O MODIFIER LETTER CAPITAL O
→ <super> 004F O
1D3D B MODIFIER LETTER CAPITAL OU
→ <super> 0222 B
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MODIFIER LETTER CYRILLIC EN
• sometimes substituted for 1D34 H in extended IPA
  → 1D34 H modifier letter capital h
≈ <super> 043D H

Other phonetic symbols
LATIN SMALL LETTER INSULAR G
• older Irish phonetic notation
  • uppercase is A77D Ᵹ
  → 0067 g latin small letter g
  → 021D ꝼ latin small letter yogh
  → 0261 Ꝡ latin small letter script g
  → 0263 Ꝣ latin small letter gamma
  → A7D1 ꝰ latin small letter closed insular g

LATIN SMALL LETTER TH WITH STRIKETHROUGH
• American dictionary usage
  → 03B8 θ greek small letter theta

LATIN SMALL CAPITAL LETTER I WITH STROKE
• used with different meanings by Americanists and Oxford dictionaries
  → 0197 Ɨ latin capital letter i with stroke

LATIN SMALL LETTER IOTA WITH STROKE
• used by Russianists

LATIN SMALL LETTER P WITH STROKE
• used by Americanists
  • uppercase is 2C63 Ɦ

LATIN SMALL LETTER UPSILON WITH STROKE
• used by Americanists and Oxford dictionaries