

## Phonetic Extensions Supplement

**Range: 1D80–1DBF**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 6.1*

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-6.1/> for charts showing only the characters added in Unicode 6.1. See <http://www.unicode.org/Public/6.1.0/charts/> for a complete archived file of character code charts for Unicode 6.1.

### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 6.1 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 6.1*, online at <http://www.unicode.org/versions/Unicode6.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, 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.

### 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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	1D8	1D9	1DA	1DB
0	<b>ḃ</b> 1D80	<b>Ḅ</b> 1D90	<b>ḅ</b> 1DA0	<b>Ḇ</b> 1DB0
1	<b>ḇ</b> 1D81	<b>Ḉ</b> 1D91	<b>ḉ</b> 1DA1	<b>Ḋ</b> 1DB1
2	<b>ḋ</b> 1D82	<b>Ḍ</b> 1D92	<b>ḅ</b> 1DA2	<b>Ḇ</b> 1DB2
3	<b>ḡ</b> 1D83	<b>Ḣ</b> 1D93	<b>ḣ</b> 1DA3	<b>Ḥ</b> 1DB3
4	<b>ḱ</b> 1D84	<b>Ḳ</b> 1D94	<b>ḳ</b> 1DA4	<b>Ḵ</b> 1DB4
5	<b>ḷ</b> 1D85	<b>Ḹ</b> 1D95	<b>ḹ</b> 1DA5	<b>Ḻ</b> 1DB5
6	<b>ḿ</b> 1D86	<b>Ṁ</b> 1D96	<b>ṁ</b> 1DA6	<b>Ṃ</b> 1DB6
7	<b>ṅ</b> 1D87	<b>Ṇ</b> 1D97	<b>ṇ</b> 1DA7	<b>Ṉ</b> 1DB7
8	<b>Ṗ</b> 1D88	<b>Ṓ</b> 1D98	<b>ṓ</b> 1DA8	<b>Ṕ</b> 1DB8
9	<b>ṛ</b> 1D89	<b>Ṝ</b> 1D99	<b>ṝ</b> 1DA9	<b>Ṟ</b> 1DB9
A	<b>Ṣ</b> 1D8A	<b>Ṥ</b> 1D9A	<b>ṥ</b> 1DAA	<b>Ṧ</b> 1DBA
B	<b>Ṫ</b> 1D8B	<b>Ṭ</b> 1D9B	<b>ṭ</b> 1DAB	<b>Ṹ</b> 1DBB
C	<b>ṽ</b> 1D8C	<b>Ṽ</b> 1D9C	<b>ṿ</b> 1DAC	<b>Ṙ</b> 1DBC
D	<b>ṡ</b> 1D8D	<b>Ṣ</b> 1D9D	<b>ṣ</b> 1DAD	<b>Ṥ</b> 1DBD
E	<b>ṣ</b> 1D8E	<b>Ṫ</b> 1D9E	<b>ṥ</b> 1DAE	<b>Ṧ</b> 1DBE
F	<b>Ṱ</b> 1D8F	<b>Ṷ</b> 1D9F	<b>ṷ</b> 1DAF	<b>Ṹ</b> 1DBF

**Latin letters with palatal hook**

*An additional letter with palatal hook is found in another block.*

	→ 01AB	t̃	latin small letter t with palatal hook
1D80	b̃		LATIN SMALL LETTER B WITH PALATAL HOOK
1D81	d̃		LATIN SMALL LETTER D WITH PALATAL HOOK
1D82	f̃		LATIN SMALL LETTER F WITH PALATAL HOOK
1D83	g̃		LATIN SMALL LETTER G WITH PALATAL HOOK
1D84	k̃		LATIN SMALL LETTER K WITH PALATAL HOOK
1D85	l̃		LATIN SMALL LETTER L WITH PALATAL HOOK
1D86	m̃		LATIN SMALL LETTER M WITH PALATAL HOOK
1D87	ñ		LATIN SMALL LETTER N WITH PALATAL HOOK
1D88	p̃		LATIN SMALL LETTER P WITH PALATAL HOOK
1D89	r̃		LATIN SMALL LETTER R WITH PALATAL HOOK
1D8A	s̃		LATIN SMALL LETTER S WITH PALATAL HOOK
1D8B	ʃ̃		LATIN SMALL LETTER ESH WITH PALATAL HOOK
1D8C	ṽ		LATIN SMALL LETTER V WITH PALATAL HOOK
1D8D	x̃		LATIN SMALL LETTER X WITH PALATAL HOOK
1D8E	z̃		LATIN SMALL LETTER Z WITH PALATAL HOOK

**Latin letters with retroflex hook**

*IPA recommends transcribing vowels with r-coloring (rhoticity) with the rhotic hook instead.*

→ 02DE ˘ modifier letter rhotic hook

*Additional letters with retroflex hook are found in other blocks.*

	→ 01AE	T̃	latin capital letter t with retroflex hook
	→ 0256	ḍ	latin small letter d with tail
	→ 026D	ḷ	latin small letter l with retroflex hook
	→ 0273	ṇ	latin small letter n with retroflex hook
	→ 027B	ṛ	latin small letter turned r with hook
	→ 027D	ṛ	latin small letter r with tail
	→ 0282	ṣ	latin small letter s with hook
	→ 0285	ʃ̣	latin small letter squat reversed esh
	→ 0288	ṭ	latin small letter t with retroflex hook
	→ 0290	ẓ	latin small letter z with retroflex hook
	→ 02AF	ʰ	latin small letter turned h with fishhook and tail
1D8F	ɑ̣		LATIN SMALL LETTER A WITH RETROFLEX HOOK
1D90	α̣		LATIN SMALL LETTER ALPHA WITH RETROFLEX HOOK
1D91	ɖ̣		LATIN SMALL LETTER D WITH HOOK AND TAIL
1D92	ɛ̣		LATIN SMALL LETTER E WITH RETROFLEX HOOK
1D93	ɛ̣		LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK
1D94	ɜ̣		LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK
	→ 025D	ɜ̣	latin small letter reversed open e with hook
1D95	ə̣		LATIN SMALL LETTER SCHWA WITH RETROFLEX HOOK
	→ 025A	ə̣	latin small letter schwa with hook
1D96	ɪ̣		LATIN SMALL LETTER I WITH RETROFLEX HOOK
1D97	ɔ̣		LATIN SMALL LETTER OPEN O WITH RETROFLEX HOOK
1D98	ʃ̣		LATIN SMALL LETTER ESH WITH RETROFLEX HOOK
1D99	ụ		LATIN SMALL LETTER U WITH RETROFLEX HOOK

1D9A ɜ̣ LATIN SMALL LETTER EZH WITH RETROFLEX HOOK

**Modifier letters**

*Other modifier letters can be found in the Spacing Modifier Letters, Phonetic Extensions, as well as Superscripts and Subscripts blocks.*

1D9B	ᵀ		MODIFIER LETTER SMALL TURNED ALPHA
	≈ <sup>	0252	ᵀ
1D9C	ᶀ		MODIFIER LETTER SMALL C
	≈ <sup>	0063	ᶀ
1D9D	ᶁ		MODIFIER LETTER SMALL C WITH CURL
	≈ <sup>	0255	ᶁ
1D9E	ᶂ		MODIFIER LETTER SMALL ETH
	≈ <sup>	00F0	ᶂ
1D9F	ᶃ		MODIFIER LETTER SMALL REVERSED OPEN E
	≈ <sup>	025C	ᶃ
1DA0	ᶄ		MODIFIER LETTER SMALL F
	≈ <sup>	0066	ᶄ
1DA1	ᶅ		MODIFIER LETTER SMALL DOTLESS J WITH STROKE
	≈ <sup>	025F	ᶅ
1DA2	ᶆ		MODIFIER LETTER SMALL SCRIPT G
	≈ <sup>	0261	ᶆ
1DA3	ᶇ		MODIFIER LETTER SMALL TURNED H
	≈ <sup>	0265	ᶇ
1DA4	ᶈ		MODIFIER LETTER SMALL I WITH STROKE
	≈ <sup>	0268	ᶈ
1DA5	ᶉ		MODIFIER LETTER SMALL IOTA
	≈ <sup>	0269	ᶉ
1DA6	ᶊ		MODIFIER LETTER SMALL CAPITAL I
	•		not for use in UPA
	→ 1D35	ᶊ	modifier letter capital i
	≈ <sup>	026A	ᶊ
1DA7	ᶋ		MODIFIER LETTER SMALL CAPITAL I WITH STROKE
	≈ <sup>	1D7B	ᶋ
1DA8	ᶌ		MODIFIER LETTER SMALL J WITH CROSSED-TAIL
	≈ <sup>	029D	ᶌ
1DA9	ᶍ		MODIFIER LETTER SMALL L WITH RETROFLEX HOOK
	≈ <sup>	026D	ᶍ
1DAA	ᶎ		MODIFIER LETTER SMALL L WITH PALATAL HOOK
	≈ <sup>	1D85	ᶎ
1DAB	ᶏ		MODIFIER LETTER SMALL CAPITAL L
	•		not for use in UPA
	→ 1D38	ᶏ	modifier letter capital l
	≈ <sup>	029F	ᶏ
1DAC	ᶐ		MODIFIER LETTER SMALL M WITH HOOK
	≈ <sup>	0271	ᶐ
1DAD	ᶑ		MODIFIER LETTER SMALL TURNED M WITH LONG LEG
	≈ <sup>	0270	ᶑ
1DAE	ᶒ		MODIFIER LETTER SMALL N WITH LEFT HOOK
	≈ <sup>	0272	ᶒ
1DAF	ᶓ		MODIFIER LETTER SMALL N WITH RETROFLEX HOOK
	≈ <sup>	0273	ᶓ
1DB0	ᶔ		MODIFIER LETTER SMALL CAPITAL N
	•		not for use in UPA
	→ 1D3A	ᶔ	modifier letter capital n
	≈ <sup>	0274	ᶔ

1DB1	◌ <sup>◌</sup>	MODIFIER LETTER SMALL BARRED O ≈ <sup> 0275 ◌
1DB2	◌ <sup>ϕ</sup>	MODIFIER LETTER SMALL PHI ≈ <sup> 0278 ◌ <sup>ϕ</sup>
1DB3	◌ <sup>§</sup>	MODIFIER LETTER SMALL S WITH HOOK ≈ <sup> 0282 ◌ <sup>§</sup>
1DB4	◌ <sup>ʃ</sup>	MODIFIER LETTER SMALL ESH ≈ <sup> 0283 ◌ <sup>ʃ</sup>
1DB5	◌ <sup>‡</sup>	MODIFIER LETTER SMALL T WITH PALATAL HOOK ≈ <sup> 01AB ◌ <sup>‡</sup>
1DB6	◌ <sup>‡</sup>	MODIFIER LETTER SMALL U BAR ≈ <sup> 0289 ◌ <sup>‡</sup>
1DB7	◌ <sup>◌</sup>	MODIFIER LETTER SMALL UPSILON ≈ <sup> 028A ◌
1DB8	◌ <sup>◌</sup>	MODIFIER LETTER SMALL CAPITAL U • not for use in UPA → 1D41 <sup>◌</sup> modifier letter capital u ≈ <sup> 1D1C ◌
1DB9	◌ <sup>◌</sup>	MODIFIER LETTER SMALL V WITH HOOK ≈ <sup> 028B ◌
1DBA	◌ <sup>^</sup>	MODIFIER LETTER SMALL TURNED V ≈ <sup> 028C ◌ <sup>^</sup>
1DBB	◌ <sup>z</sup>	MODIFIER LETTER SMALL Z ≈ <sup> 007A ◌ <sup>z</sup>
1DBC	◌ <sup>z</sup>	MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK ≈ <sup> 0290 ◌ <sup>z</sup>
1DBD	◌ <sup>z</sup>	MODIFIER LETTER SMALL Z WITH CURL ≈ <sup> 0291 ◌ <sup>z</sup>
1DBE	◌ <sup>3</sup>	MODIFIER LETTER SMALL EZH ≈ <sup> 0292 ◌ <sup>3</sup>
1DBF	◌ <sup>◌</sup>	MODIFIER LETTER SMALL THETA ≈ <sup> 03B8 ◌