## Latin Extended-A

## Range: 0100-017F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 10.0* 

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-10.0/ for charts showing only the characters added in Unicode 10.0.

See http://www.unicode.org/Public/10.0.0/charts/ for a complete archived file of character code charts for Unicode 10.0.

## Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 10.0 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 10.0, online at http://www.unicode.org/versions/Unicode10.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, 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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	010	011	012	013	014	015	016	017
0	$ar{\mathbf{A}}_{_{0100}}$	Ð 0110	<b>Ġ</b>	<b>İ</b>	<b>1</b> • 0140	Ő 0150	Š 0160	Ű 0170
1	ā	đ	<b>ġ</b>	<b>1</b>	<b>L</b>	Ő 0151	<b>Š</b>	ű 0171
2	<b>Ă</b>	Ē	<b>Ģ</b>	<b>IJ</b>	<b>1</b>	Œ 0152	<b>T</b> 0162	Ų 0172
3	ă	ē	<b>g</b> 0123	<b>ij</b>	<b>N</b> 0143	œ 0153	<b>t</b> 0163	<b>ų</b>
4	<b>A</b> 0104	Ĕ 0114	Ĥ 0124	<b>Ĵ</b>	ń	<b>Ŕ</b> 0154	Ť	$\hat{\mathbf{W}}_{0174}$
5	<b>ą</b>	ĕ 0115	<b>h</b>	ĵ	<b>N</b> 0145	<b>ŕ</b>	<b>t</b> °	<b>ŵ</b>
6	Ć	Ė 0116	H 0126	<b>K</b> 0136	<b>ņ</b> 0146	<b>R</b> 0156	<b>T</b>	$\hat{\mathbf{Y}}_{0176}$
7	<b>ć</b>	ė 0117	ħ 0127	<b>ķ</b>	Ň 0147	<b>1</b> , 0157	<b>t</b>	<b>ŷ</b>
8	<b>Ĉ</b>	Ę 0118	<b>T</b> 0128	<b>K</b>	ň 0148	Ř 0158	<b>ũ</b>	Ÿ 0178
9	<b>ĉ</b>	<b>e</b>	<b>1</b> 0129	Ĺ 0139	'n	ř	<b>ũ</b>	Ź 0179
Α	<b>Č</b>	Ě	<b>T</b> 012A	1 013A	N 014A	<b>Ś</b>	Ū 016A	<b>Ź</b>
В	ċ	ě 011B	1 012B	013B		<b>Ś</b>	ū	Ż 017B
С	010B Č 010C	<b>Ĝ</b>	<b>I</b>	1 013C	<b>ŋ</b> 014B <b>Ō</b> 014C	\$ 015C	016B <b>Ŭ</b> 016C	
D	č		ĭ	Ľ	ō	ŝ	ŭ	Ž 017C Ž
E	) j	<b>ĝ</b> 011D <b>Ğ</b>	012D 	013D 1°	Ŏ14D	015D <b>Ş</b> 015E	016D <b>Ů</b>	017D <b>Ž</b> 017E
F	010E d' 010F	011E <b>g</b> 011F	012E 1 012F	013E L: 013F	014E <b>Ŏ</b> 014F	015E <b>S</b> 015F	016E <b>ů</b> 016F	017E

				×	
European Latin			0114	Ĕ	LATIN CAPITAL LETTER E WITH BREVE ≡ 0045 E 0306 ŏ
0100	A	LATIN CAPITAL LETTER A WITH MACRON	0115	ĕ	LATIN SMALL LETTER E WITH BREVE
0101	ā	≡ 0041 A 0304 Ō LATIN SMALL LETTER A WITH MACRON	0110	C	• Malay, Latin,
0101	а	• Latvian, Latin,			≡ 0065 e 0306 ŏ
		≡ 0061 a 0304 ō	0116	Ė	LATIN CAPITAL LETTER E WITH DOT ABOVE
0102	Ă	LATIN CAPITAL LETTER A WITH BREVE			≡ 0045 <b>E</b> 0307 ċ
		≡ 0041 A 0306 ŏ	0117	ė	LATIN SMALL LETTER E WITH DOT ABOVE
0103	ă	LATIN SMALL LETTER A WITH BREVE			• Lithuanian ≡ 0065 <b>e</b> 0307 ≎
		• Romanian, Vietnamese, Latin, ≡ 0061 <b>a</b> 0306 ŏ	0118	Ę	LATIN CAPITAL LETTER E WITH OGONEK
0104	Δ	LATIN CAPITAL LETTER A WITH OGONEK	0110	7	= 0045 E 0328 ♀
0101	1 7	= 0041 <b>A</b> 0328 o	0119	ę	LATIN SMALL LETTER E WITH OGONEK
0105	ą	LATIN SMALL LETTER A WITH OGONEK			• Polish, Lithuanian,
		• Polish, Lithuanian,	0444	Ě	= 0065 e 0328 ç
0400	4	≡ 0061 a 0328 ृ	011A	E	LATIN CAPITAL LETTER E WITH CARON ≡ 0045 E 030C ŏ
0106	Ć	LATIN CAPITAL LETTER C WITH ACUTE ≡ 0043 C 0301 6	011B	ě	LATIN SMALL LETTER E WITH CARON
0107	ć	LATIN SMALL LETTER C WITH ACUTE	VIID	·	• Czech,
0101	·	• Polish, Croatian,			≡ 0065 e 030C č
		$\rightarrow$ 045B $\hbar$ cyrillic small letter tshe	011C	Ĝ	LATIN CAPITAL LETTER G WITH CIRCUMFLEX
	^	≡ 0063 c 0301 ′	0445	^	≡ 0047 <b>G</b> 0302 ô
0108	Ĉ	LATIN CAPITAL LETTER C WITH CIRCUMFLEX	011D	ĝ	LATIN SMALL LETTER G WITH CIRCUMFLEX
0100	۵	≡ 0043 C 0302 Ô  LATIN SMALL LETTER C WITH CIRCUMFLEX			• Esperanto ≡ 0067 <b>g</b> 0302 ô
0109	ĉ	• Esperanto	011E	Ğ	LATIN CAPITAL LETTER G WITH BREVE
		≡ 0063 c 0302 ô			≡ 0047 <b>G</b> 0306 ŏ
010A	Ċ	LATIN CAPITAL LETTER C WITH DOT ABOVE	011F	ğ	LATIN SMALL LETTER G WITH BREVE
		≡ 0043 <b>C</b> 0307 ċ			• Turkish, Azerbaijani
010B	Ċ	LATIN SMALL LETTER C WITH DOT ABOVE			$ ightarrow$ 01E7 $ {g}$ latin small letter g with caron $ ightharpoonup 0067 g 0306  {f}$
		• Maltese, Irish Gaelic (old orthography) ≡ 0063 c 0307 ≎	0120	Ġ	LATIN CAPITAL LETTER G WITH DOT ABOVE
010C	Č	LATIN CAPITAL LETTER C WITH CARON	0.20		≡ 0047 <b>G</b> 0307 ≎
0100	C	≡ 0043 <b>C</b> 030C ŏ	0121	ġ	LATIN SMALL LETTER G WITH DOT ABOVE
010D	č	LATIN SMALL LETTER C WITH CARON			Maltese, Irish Gaelic (old orthography)
		Czech, Slovak, Slovenian, and many other	0122	G	≡ 0067 g 0307 ċ
		languages ≡ 0063 c 030C ŏ	0122	Ģ	LATIN CAPITAL LETTER G WITH CEDILLA $\equiv 0047 \text{ G} \ 0327 \ \circ$
010E	Ď	LATIN CAPITAL LETTER D WITH CARON	0123	ģ	LATIN SMALL LETTER G WITH CEDILLA
*	_	• the form using caron/hacek is preferred in all		U	• Latvian
		contexts			• there are three major glyph variants
0405	٦,	≡ 0044 D 030C ŏ	0404	ŕ	≡ 0067 g 0327 ç
010F	ď	LATIN SMALL LETTER D WITH CARON  • Czech, Slovak	0124	Н	LATIN CAPITAL LETTER H WITH CIRCUMFLEX  • lowercase in Nawdm is 0266 fi
		• the form using apostrophe is preferred in			= 0048 H 0302 ô
		typesetting	0125	ĥ	LATIN SMALL LETTER H WITH CIRCUMFLEX
2442	_	≡ 0064 d 030C ŏ			• Esperanto
0110	Đ	LATIN CAPITAL LETTER D WITH STROKE			≡ 0068 h 0302 ô
		$ ightarrow 0000  \mathbf{D}$ latin capital letter eth $ ightarrow 0111  \mathbf{d}$ latin small letter d with stroke	0126	Ħ	LATIN CAPITAL LETTER H WITH STROKE
		$\rightarrow$ 0189 <b>D</b> latin capital letter african d	0127	ħ	• Maltese, IPA,
0111	đ	LATIN SMALL LETTER D WITH STROKE			$\rightarrow$ 045B $\hbar$ cyrillic small letter tshe
		<ul> <li>Croatian, Vietnamese, Sami</li> </ul>			$\rightarrow$ 210F $\hbar$ planck constant over two pi
		• an alternate glyph with the stroke through the	0128	Ĩ	LATIN CAPITAL LETTER I WITH TILDE
		bowl is used in Americanist orthographies → 0110 <b>Đ</b> latin capital letter d with stroke			≡ 0049 <b>I</b> 0303 õ
		$\rightarrow$ 0452 $\hbar$ cyrillic small letter dje	0129	ĩ	LATIN SMALL LETTER I WITH TILDE
0112	Ē	LATIN CAPITAL LETTER E WITH MACRON			• Greenlandic (old orthography) ≡ 0069 i 0303 õ
		≡ 0045 <b>E</b> 0304 Ō	012A	Ī	LATIN CAPITAL LETTER I WITH MACRON
0113	ē	LATIN SMALL LETTER E WITH MACRON		-	= 0049 I 0304 Ō
		• Latvian, Latin, ≡ 0065 e 0304 Ō	012B	ī	LATIN SMALL LETTER I WITH MACRON
		_ 0003 <b>C</b> 0304 V			• Latvian, Latin,
					≡ 0069 i 0304 ō

012C	Ĭ	LATIN CAPITAL LETTER I WITH BREVE ≡ 0049 I 0306 ŏ	0140	ŀ	LATIN SMALL LETTER L WITH MIDDLE DOT $\approx 006C1\ 00B7$
012D	ĭ	LATIN SMALL LETTER I WITH BREVE  • Latin,			Catalan legacy compatibility character for ISO/IEC 6937
012E	т	≡ 0069 i 0306 ŏ			• preferred representation for Catalan: 006C l 00B7 •
	Į	LATIN CAPITAL LETTER I WITH OGONEK  ≡ 0049 I 0328   → TITLER I WITH OGONEK	0141	Ł	LATIN CAPITAL LETTER L WITH STROKE  → 023D Ł latin capital letter l with bar
012F	į	LATIN SMALL LETTER I WITH OGONEK  • Lithuanian,  ≡ 0069 i 0328 ♀	0142	ł	LATIN SMALL LETTER L WITH STROKE  • Polish,
0130	İ	LATIN CAPITAL LETTER I WITH DOT ABOVE	0143	Ń	→ 019A 1 latin small letter I with bar LATIN CAPITAL LETTER N WITH ACUTE
		Turkish, Azerbaijani			≡ 004E <b>N</b> 0301 ර
		• lowercase is 0069 i	0144	ń	
		→ 0049 I latin capital letter i	0111	11	• Polish,
		= 0049 I 0307 °			= 006E n 0301 €
0131	1	LATIN SMALL LETTER DOTLESS I	0145	N	LATIN CAPITAL LETTER N WITH CEDILLA
0101	1	• Turkish, Azerbaijani	0110	٠,١	≡ 004E N 0327 Ç
		• uppercase is 0049 <b>I</b>	0146	n	LATIN SMALL LETTER N WITH CEDILLA
		$\rightarrow$ 0069 $i$ latin small letter i	0140	ņ	• Latvian
0132	IJ	LATIN CAPITAL LIGATURE IJ			$\equiv$ 006E n 0327 $\circ$
0132	IJ	≈ 0049 I 004A J	0147	Ň	
0122	::		0141	11	$\equiv$ 004E N 030C $\stackrel{\circ}{\circ}$
0133	ij	LATIN SMALL LIGATURE IJ	0148	ň	LATIN SMALL LETTER N WITH CARON
		• Dutch	0140	11	
0424	ĵ	≈ 0069 i 006A j			• Czech, Slovak ≡ 006E n 030C ŏ
0134	J	LATIN CAPITAL LETTER J WITH CIRCUMFLEX ≡ 004A J 0302 ô			
0425	•		Depr	ecat	ed letter
0135	ĵ	LATIN SMALL LETTER J WITH CIRCUMFLEX	0149	'n	LATIN SMALL LETTER N PRECEDED BY
		• Esperanto			APOSTROPHE
0400	17	= 006A j 0302 ô			= latin small letter apostrophe n (1.0)
0136	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA			• this character is deprecated and its use is
0407	1	= 004B <b>K</b> 0327 Ç			strongly discouraged
0137	ķ	LATIN SMALL LETTER K WITH CEDILLA			• Afrikaans
		• Latvian			$\approx$ 02BC' 006E n
0420		■ 006B k 0327 Ç			• legacy compatibility character for ISO/IEC 6937
0138	К	LATIN SMALL LETTER KRA			$ullet$ uppercase is 02BC' 004E ${f N}$
0420	Ĺ	Greenlandic (old orthography)	Europ	oean	Latin
0139	L	LATIN CAPITAL LETTER L WITH ACUTE	014A	N	LATIN CAPITAL LETTER ENG
0424	í	= 004C L 0301 €			• glyph may also have appearance of large form of the small letter
013A	ĺ	LATIN SMALL LETTER L WITH ACUTE			of the small letter
		• Slovak	014B	ŋ	LATIN SMALL LETTER ENG
0420	т	= 006C1 0301 €			= engma, angma
013B	Ļ			_	• Sami, Mende, IPA,
0120	1	■ 004C L 0327 Ç	014C	O	LATIN CAPITAL LETTER O WITH MACRON
013C	ļ	LATIN SMALL LETTER L WITH CEDILLA			≡ 004F <b>O</b> 0304 ō
		• Latvian	014D	ō	LATIN SMALL LETTER O WITH MACRON
012D	Ľ	= 006C1 0327 Ç			• Latvian, Latin,
013D	L	LATIN CAPITAL LETTER L WITH CARON		J	<b>=</b> 006F <b>o</b> 0304 Ō
		<ul> <li>the form using apostrophe is preferred in typesetting</li> </ul>	014E	O	LATIN CAPITAL LETTER O WITH BREVE
		= 004C L 030C ŏ			≡ 004F <b>O</b> 0306 ŏ
013E	ľ	LATIN SMALL LETTER L WITH CARON	014F	ŏ	LATIN SMALL LETTER O WITH BREVE
UIJL	1	• Slovak			• Latin
		• the form using apostrophe is preferred in		,,	≡ 006F o 0306 ŏ
		typesetting	0150	O	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
		= 006C1 030C ŏ			≡ 004F <b>O</b> 030B ő
013F	Ţ.	LATIN CAPITAL LETTER L WITH MIDDLE DOT	0151	ő	LATIN SMALL LETTER O WITH DOUBLE ACUTE
0 101		• some fonts show the middle dot inside the L,			• Hungarian
		but the preferred form has the dot following			≡ 006F o 030B ő
		the L	0152	Œ	LATIN CAPITAL LIGATURE OE
		$pprox$ 004C $L$ 00B7 $\cdot$			

0153	œ	LATIN SMALL LIGATURE OE = ethel (from Old English eðel)	0167	ŧ	LATIN SMALL LETTER T WITH STROKE  • Sami
		• French, IPA, Old Icelandic, Old English, → 00E6 æ latin small letter ae	0168	Ũ	LATIN CAPITAL LETTER U WITH TILDE ≡ 0055 U 0303 °
0154	Ŕ	→ 0276 Œ latin letter small capital oe LATIN CAPITAL LETTER R WITH ACUTE	0169	ũ	• Greenlandic (old orthography)
0155	ŕ	≡ 0052 R 0301 6 LATIN SMALL LETTER R WITH ACUTE • Slovak,	016A	Ū	$\equiv$ 0075 u 0303 $\tilde{\circ}$ LATIN CAPITAL LETTER U WITH MACRON $\equiv$ 0055 U 0304 $\tilde{\circ}$
0156	Ŗ	= 0072 r 0301 6 LATIN CAPITAL LETTER R WITH CEDILLA	016B	ū	LATIN SMALL LETTER U WITH MACRON  • Latvian, Lithuanian, Latin,
0157	ŗ	$\equiv$ 0052 $R$ 0327 $\varsigma$ LATIN SMALL LETTER R WITH CEDILLA	016C	Ŭ	$\equiv$ 0075 u 0304 $\bar{\circ}$ LATIN CAPITAL LETTER U WITH BREVE
0158	Ř	• Livonian ≡ 0072 r 0327 ç LATIN CAPITAL LETTER R WITH CARON	016D	ŭ	■ 0055 U 0306 ŏ  LATIN SMALL LETTER U WITH BREVE
0159	ř	$\equiv$ 0052 <b>R</b> 030C $\stackrel{\checkmark}{\circ}$ LATIN SMALL LETTER R WITH CARON	016E	Ů	• Latin, Esperanto, ≡ 0075 u 0306 ŏ LATIN CAPITAL LETTER U WITH RING ABOVE
	4	• Czech, ≡ 0072 <b>r</b> 030C ŏ	016F	ů	$\equiv$ 0055 $U$ 030A $^{\circ}$ LATIN SMALL LETTER U WITH RING ABOVE
015A 015B	Ś	LATIN CAPITAL LETTER S WITH ACUTE ≡ 0053 S 0301 6 LATIN SMALL LETTER S WITH ACUTE	0170	Ű	• Czech,  ≡ 0075 u 030A °
0100	S	• Polish, Indic transliteration,  ≡ 0073 s 0301 6	0170	ű	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE $\equiv 0055~\mathrm{U}~030B~\%$ LATIN SMALL LETTER U WITH DOUBLE ACUTE
015C	Ŝ	LATIN CAPITAL LETTER S WITH CIRCUMFLEX ≡ 0053 S 0302 ô	0171	u	• Hungarian ≡ 0075 u 0308 ő
015D	ŝ	LATIN SMALL LETTER S WITH CIRCUMFLEX  ■ Esperanto ■ 0073 a 0203 â	0172	Ų	LATIN CAPITAL LETTER U WITH OGONEK ≡ 0055 U 0328 o
015E	Ş	≡ 0073 s 0302 ô  LATIN CAPITAL LETTER S WITH CEDILLA  ≡ 0053 S 0327 ♀	0173	ų	LATIN SMALL LETTER U WITH OGONEK  • Lithuanian  ≡ 0075 u 0328 ♀
015F	ş	LATIN SMALL LETTER S WITH CEDILLA • Turkish, Azerbaijani,	0174	Ŵ	LATIN CAPITAL LETTER W WITH CIRCUMFLEX  ≡ 0057 W 0302 ô
		<ul> <li>the character 0219 ş should be used instead for Romanian</li> <li>→ 0219 ş latin small letter s with comma below</li> </ul>	0175	ŵ	LATIN SMALL LETTER W WITH CIRCUMFLEX  • Welsh
0160	Š	= 0073 s 0327 ç  LATIN CAPITAL LETTER S WITH CARON	0176	Ŷ	≡ 0077 w 0302 ô  LATIN CAPITAL LETTER Y WITH CIRCUMFLEX ≡ 0059 Y 0302 ô
0161	š	$\equiv$ 0053 S 030C $\stackrel{\circ}{\circ}$ LATIN SMALL LETTER S WITH CARON	0177	ŷ	LATIN SMALL LETTER Y WITH CIRCUMFLEX  • Welsh
		• Czech, Estonian, Finnish, Slovak, and many other languages  ≡ 0073 s 030C ŏ	0178	Ÿ	■ 0079 y 0302 ô  LATIN CAPITAL LETTER Y WITH DIAERESIS
0162	Ţ	LATIN CAPITAL LETTER T WITH CEDILLA $\equiv 0054~T~0327~\column$			• French, Igbo • Iowercase is 00FF ÿ ≡ 0059 Y 0308 ♡
0163	ţ	LATIN SMALL LETTER T WITH CEDILLA  • Semitic transliteration,	0179	Ź	LATIN CAPITAL LETTER Z WITH ACUTE ≡ 005A Z 0301 6
		<ul> <li>the character 021B ţ should be used instead for Romanian</li> <li>→ 021B ţ latin small letter t with comma below</li> </ul>	017A	Ź	LATIN SMALL LETTER Z WITH ACUTE  ● Polish,
0164	Ť	≡ 0074 t 0327 Ş LATIN CAPITAL LETTER T WITH CARON	017B	Ż	≡ 007A z 0301 6 LATIN CAPITAL LETTER Z WITH DOT ABOVE ≡ 005A Z 0307 6
		• the form using caron/hacek is preferred in all contexts  ≡ 0054 T 030C ŏ	017C	Ż	LATIN SMALL LETTER Z WITH DOT ABOVE • Polish,
0165	ť	LATIN SMALL LETTER T WITH CARON • Czech, Slovak	017D	Ž	≡ 007A z 0307 ≎ LATIN CAPITAL LETTER Z WITH CARON
		<ul> <li>the form using apostrophe is preferred in typesetting</li> <li>■ 0074 t 030C ŏ</li> </ul>	017E	ž	■ 005A <b>Z</b> 030C <sup>⋄</sup> <b>LATIN SMALL LETTER Z WITH CARON</b> • Czech, Estonian, Finnish, Slovak, Slovenian, and
0166	Ŧ	LATIN CAPITAL LETTER T WITH STROKE			many other languages ≡ 007A z 030C ŏ

# 017F f LATIN SMALL LETTER LONG S

- in common use in Roman types until the 18th century
- in current use in Fraktur and Gaelic types  $\approx 0073 \text{ s}$  latin small letter s