

Core Code Charts for Kurinto Fonts

Kurinto_CodeChart_Core.pdf

This document provides code charts for characters that are available in all Kurinto fonts. It is provided as part of a release package of the Kurinto Font Folio, available at <https://www.Kurinto.com/>.

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	002	003	004	005	006	007
0	SP 0020	0 0030	@ 0040	P 0050	` 0060	p 0070
1	! 0021	1 0031	A 0041	Q 0051	a 0061	q 0071
2	" 0022	2 0032	B 0042	R 0052	b 0062	r 0072
3	# 0023	3 0033	C 0043	S 0053	c 0063	s 0073
4	\$ 0024	4 0034	D 0044	T 0054	d 0064	t 0074
5	% 0025	5 0035	E 0045	U 0055	e 0065	u 0075
6	& 0026	6 0036	F 0046	V 0056	f 0066	v 0076
7	' 0027	7 0037	G 0047	W 0057	g 0067	w 0077
8	(0028	8 0038	H 0048	X 0058	h 0068	x 0078
9) 0029	9 0039	I 0049	Y 0059	i 0069	y 0079
A	* 002A	: 003A	J 004A	Z 005A	j 006A	z 007A
B	+ 002B	; 003B	K 004B	[005B	k 006B	{ 007B
C	, 002C	< 003C	L 004C	\ 005C	l 006C	 007C
D	- 002D	= 003D	M 004D] 005D	m 006D	} 007D
E	. 002E	> 003E	N 004E	^ 005E	n 006E	~ 007E
F	/ 002F	? 003F	O 004F	_ 005F	o 006F	DEL 007F

ASCII punctuation and symbols*Based on ISO/IEC 646.*

- 0020 **SPACE**
- sometimes considered a control code
 - other space characters:
 - 2000 **NO-BREAK SPACE** – 200A **WORD JOINER**
 - 00A0 **NO-BREAK SPACE**
 - 200B **ZERO WIDTH SPACE**
 - 2060 **WORD JOINER**
 - 3000 **IDEOGRAPHIC SPACE**
 - FEFF **ZERO WIDTH NO-BREAK SPACE**
- 0021 **EXCLAMATION MARK**
- = factorial
 - = bang
 - 00A1 **INVERTED EXCLAMATION MARK**
 - 01C3 **LATIN LETTER RETROFLEX CLICK**
 - 203C **DOUBLE EXCLAMATION MARK**
 - 203D **INTERROBANG**
 - 2762 **HEAVY EXCLAMATION MARK ORNAMENT**
- 0022 **QUOTATION MARK**
- neutral (vertical), used as opening or closing quotation mark
 - preferred characters in English for paired quotation marks are 201C “ & 201D ”
 - 05F4 **HEBREW PUNCTUATION GERSHAYIM** when writing Hebrew
 - 02BA **MODIFIER LETTER DOUBLE PRIME**
 - 030B **COMBINING DOUBLE ACUTE ACCENT**
 - 030E **COMBINING DOUBLE VERTICAL LINE ABOVE**
 - 05F4 **HEBREW PUNCTUATION GERSHAYIM**
 - 2033 **DOUBLE PRIME**
 - 3003 **DITTO MARK**
- 0023 **NUMBER SIGN**
- = pound sign, hash, crosshatch, octothorpe
 - 2114 **IB BAR SYMBOL**
 - 2317 **VIEWDATA SQUARE**
 - 266F **MUSIC SHARP SIGN**
- 0024 **DOLLAR SIGN**
- = milréis, escudo
 - used for many peso currencies in Latin America and elsewhere
 - glyph may have one or two vertical bars
 - other currency symbol characters start at 20A0 **EURO SIGN**
 - 00A4 **CURRENCY SIGN**
 - 20B1 **PESO SIGN**
 - 1F4B2 **HEAVY DOLLAR SIGN**

- 0025 **PERCENT SIGN**
- 066A **ARABIC PERCENT SIGN**
 - 2030 **PER MILLE SIGN**
 - 2031 **PER TEN THOUSAND SIGN**
 - 2052 **COMMERCIAL MINUS SIGN**
- 0026 **AMPERSAND**
- 204A **TIRONIAN SIGN ET**
 - 214B **TURNUED AMPERSAND**
 - 1F674 **HEAVY AMPERSAND ORNAMENT**
- 0027 **APOSTROPHE**
- = apostrophe-quote (1.0)
 - = APL quote
 - neutral (vertical) glyph with mixed usage
 - 2019 **RIGHT SINGLE QUOTATION MARK** is preferred for apostrophe
 - preferred characters in English for paired quotation marks are 2018 **LEFT SINGLE QUOTATION MARK** & 2019 **RIGHT SINGLE QUOTATION MARK**
 - 05F3 **HEBREW PUNCTUATION GERESH** when writing Hebrew
 - 02B9 **MODIFIER LETTER PRIME**
 - 02BC **MODIFIER LETTER APOSTROPHE**
 - 02C8 **MODIFIER LETTER VERTICAL LINE**
 - 0301 **COMBINING ACUTE ACCENT**
 - 05F3 **HEBREW PUNCTUATION GERESH**
 - 2032 **PRIME**
 - A78C **LATIN SMALL LETTER SALTILLO**
- 0028 **LEFT PARENTHESIS**
- = opening parenthesis (1.0)
- 0029 **RIGHT PARENTHESIS**
- = closing parenthesis (1.0)
 - see discussion on semantics of paired bracketing characters
- 002A **ASTERISK**
- = star (on phone keypads)
 - 066D **ARABIC FIVE POINTED STAR**
 - 204E **LOW ASTERISK**
 - 2217 **ASTERISK OPERATOR**
 - 26B9 **SEXTILE**
 - 2731 **HEAVY ASTERISK**
- 002B **PLUS SIGN**
- 2795 **HEAVY PLUS SIGN**
- 002C **COMMA**
- = decimal separator
 - 060C **ARABIC COMMA**
 - 201A **SINGLE LOW-9 QUOTATION MARK**
 - 2E41 **REVERSED COMMA**
 - 2E4C **MEDIAEVAL COMMA**
 - 3001 **IDEOGRAPHIC COMMA**

- 002D - HYPHEN-MINUS
 = hyphen or minus sign
 • used for either hyphen or minus sign
 → 2010 - hyphen
 → 2011 ☐ non-breaking hyphen
 → 2012 – figure dash
 → 2013 – en dash
 → 2043 ▪ hyphen bullet
 → 2212 − minus sign
 → 10191 ◻ roman uncia sign
- 002E . FULL STOP
 = period, dot, decimal point
 • may be rendered as a raised decimal point in old style numbers
 → 06D4 . arabic full stop
 → 2E3C × stenographic full stop
 → 3002 ◦ ideographic full stop
- 002F / SOLIDUS
 = slash, virgule
 → 01C0 | latin letter dental click
 → 0338/ combining long solidus overlay
 → 2044/ fraction slash
 → 2215 / division slash
 → 2E4A ◻ dotted solidus

ASCII digits

- 0030 0 DIGIT ZERO
 ~ 0030 FE00 0 short diagonal stroke form
- 0031 1 DIGIT ONE
- 0032 2 DIGIT TWO
- 0033 3 DIGIT THREE
- 0034 4 DIGIT FOUR
- 0035 5 DIGIT FIVE
- 0036 6 DIGIT SIX
- 0037 7 DIGIT SEVEN
- 0038 8 DIGIT EIGHT
- 0039 9 DIGIT NINE

ASCII punctuation and symbols

- 003A : COLON
 • also used to denote division or scale; for that mathematical use 2236 : is preferred
 → 0589 : armenian full stop
 → 05C3 : hebrew punctuation sof pasuq
 → 2236 : ratio
 → A789 : modifier letter colon
- 003B ; SEMICOLON
 • this, and not 037E ; , is the preferred character for Greek question mark
 → 037E ; greek question mark
 → 061B ﷪ arabic semicolon
 → 204F ﷫ reversed semicolon

- 003C < LESS-THAN SIGN
 → 2039 ‹ single left-pointing angle quotation mark
 → 2329 ‹ left-pointing angle bracket
 → 27E8 ‹ mathematical left angle bracket
 → 3008 ‹ left angle bracket
- 003D = EQUALS SIGN
 • other related characters:
 2241 ≈ –2263 ≡
 → 2260 ≠ not equal to
 → 2261 ≡ identical to
 → A78A = modifier letter short equals sign
 → 10190 ◻ roman sextans sign
- 003E > GREATER-THAN SIGN
 → 203A › single right-pointing angle quotation mark
 → 232A › right-pointing angle bracket
 → 27E9 › mathematical right angle bracket
 → 3009 › right angle bracket
- 003F ? QUESTION MARK
 → 00BF ː inverted question mark
 → 037E ; greek question mark
 → 061F ؟ arabic question mark
 → 203D ʔ interrobang
 → 2048 ?! question exclamation mark
 → 2049 !? exclamation question mark
- 0040 @ COMMERCIAL AT
 = at sign

Uppercase Latin alphabet

- 0041 A LATIN CAPITAL LETTER A
- 0042 B LATIN CAPITAL LETTER B
 → 212C ◻ script capital b
- 0043 C LATIN CAPITAL LETTER C
 → 2102 ◻ double-struck capital c
 → 212D ◻ black-letter capital c
- 0044 D LATIN CAPITAL LETTER D
- 0045 E LATIN CAPITAL LETTER E
 → 2107 ◻ euler constant
 → 2130 ◻ script capital e
- 0046 F LATIN CAPITAL LETTER F
 → 2131 ◻ script capital f
 → 2132 ◻ turned capital f
- 0047 G LATIN CAPITAL LETTER G
- 0048 H LATIN CAPITAL LETTER H
 → 210B ◻ script capital h
 → 210C ◻ black-letter capital h
 → 210D ◻ double-struck capital h

0049 I LATIN CAPITAL LETTER I
 • Turkish and Azerbaijani use 0131 *ı* for lowercase
 → 0130 *İ* latin capital letter i with dot above
 → 0406 I cyrillic capital letter byelorussian-ukrainian i
 → 04C0 I cyrillic letter palochka
 → 2110 *ⱥ* script capital i
 → 2111 *ⱦ* black-letter capital i
 → 2160 I roman numeral one

004A J LATIN CAPITAL LETTER J

004B K LATIN CAPITAL LETTER K
 → 212A *Ɑ* kelvin sign

004C L LATIN CAPITAL LETTER L
 → 2112 *Ɱ* script capital l

004D M LATIN CAPITAL LETTER M
 → 2133 *Ɐ* script capital m

004E N LATIN CAPITAL LETTER N
 → 2115 *Ɒ* double-struck capital n

004F O LATIN CAPITAL LETTER O

0050 P LATIN CAPITAL LETTER P
 → 2119 *ⱱ* double-struck capital p

0051 Q LATIN CAPITAL LETTER Q
 → 211A *Ⱳ* double-struck capital q

0052 R LATIN CAPITAL LETTER R
 → 211B *ⱳ* script capital r
 → 211C *ⱴ* black-letter capital r
 → 211D *Ⱶ* double-struck capital r

0053 S LATIN CAPITAL LETTER S

0054 T LATIN CAPITAL LETTER T

0055 U LATIN CAPITAL LETTER U

0056 V LATIN CAPITAL LETTER V
 → 2164 V roman numeral five

0057 W LATIN CAPITAL LETTER W

0058 X LATIN CAPITAL LETTER X

0059 Y LATIN CAPITAL LETTER Y

005A Z LATIN CAPITAL LETTER Z
 → 2124 *ⱶ* double-struck capital z
 → 2128 *ⱷ* black-letter capital z

ASCII punctuation and symbols

005B [LEFT SQUARE BRACKET
 = opening square bracket (1.0)
 • other bracket characters:
 27E6 *⌊* -27EB *⌋*, 2983 *⌈* -2998 *⌉*,
 3008 *⌞* -301B *⌟*

005C \ REVERSE SOLIDUS
 = backslash
 → 20E5 *⵲* combining reverse solidus overlay
 → 2216 *∖* set minus

005D] RIGHT SQUARE BRACKET
 = closing square bracket (1.0)

005E ^ CIRCUMFLEX ACCENT
 • this is a spacing character
 → 02C4 *^* modifier letter up arrowhead
 → 02C6 *ˆ* modifier letter circumflex accent
 → 0302 *ˆ* combining circumflex accent
 → 2038 *^* caret
 → 2303 *^* up arrowhead

005F _ LOW LINE
 = spacing underscore (1.0)
 • this is a spacing character
 → 02CD *_* modifier letter low macron
 → 0331 *_* combining macron below
 → 0332 *_* combining low line
 → 2017 *==* double low line

0060 ` GRAVE ACCENT
 • this is a spacing character
 → 02CB *`* modifier letter grave accent
 → 0300 *˘* combining grave accent
 → 2035 *˘* reversed prime

Lowercase Latin alphabet

0061 a LATIN SMALL LETTER A

0062 b LATIN SMALL LETTER B

0063 c LATIN SMALL LETTER C

0064 d LATIN SMALL LETTER D

0065 e LATIN SMALL LETTER E
 → 212E *e* estimated symbol
 → 212F *Ɀ* script small e

0066 f LATIN SMALL LETTER F

0067 g LATIN SMALL LETTER G
 → 0261 *g* latin small letter script g
 → 210A *ⱸ* script small g

0068 h LATIN SMALL LETTER H
 → 04BB *h* cyrillic small letter shha
 → 210E *ⱹ* planck constant

0069 i LATIN SMALL LETTER I
 • Turkish and Azerbaijani use 0130 *ı* for uppercase
 → 0131 *ı* latin small letter dotless i
 → 1D6A4 *ı* mathematical italic small dotless i

006A j LATIN SMALL LETTER J
 → 0237 *j* latin small letter dotless j
 → 1D6A5 *ı* mathematical italic small dotless j

006B k LATIN SMALL LETTER K

006C l LATIN SMALL LETTER L
 → 2113 *ℓ* script small l
 → 1D4C1 *ℓ* mathematical script small l

006D m LATIN SMALL LETTER M

006E n LATIN SMALL LETTER N
 → 207F *ⁿ* superscript latin small letter n



- 006F o LATIN SMALL LETTER O
→ 2134 o script small o
- 0070 p LATIN SMALL LETTER P
- 0071 q LATIN SMALL LETTER Q
- 0072 r LATIN SMALL LETTER R
- 0073 s LATIN SMALL LETTER S
- 0074 t LATIN SMALL LETTER T
- 0075 u LATIN SMALL LETTER U
- 0076 v LATIN SMALL LETTER V
- 0077 w LATIN SMALL LETTER W
- 0078 x LATIN SMALL LETTER X
- 0079 y LATIN SMALL LETTER Y
- 007A z LATIN SMALL LETTER Z
→ 01B6 z latin small letter z with stroke

ASCII punctuation and symbols

- 007B { LEFT CURLY BRACKET
= opening curly bracket (1.0)
= left brace
- 007C | VERTICAL LINE
= vertical bar
• used in pairs to indicate absolute value
→ 01C0 | latin letter dental click
→ 05C0 | hebrew punctuation paseq
→ 2223 | divides
→ 2758 | light vertical bar
- 007D } RIGHT CURLY BRACKET
= closing curly bracket (1.0)
= right brace
- 007E ~ TILDE
• this is a spacing character
→ 02DC ~ small tilde
→ 0303 ¸ combining tilde
→ 2053 ~ swung dash
→ 223C ~ tilde operator
→ FF5E ~ fullwidth tilde




























Control character

- 007F ☒ <control>
= DELETE
• This control character is **not** part of
the Kurinto Core fonts.

	00A	00B	00C	00D	00E	00F
0	 00A0	° 00B0	À 00C0	Ð 00D0	à 00E0	đ 00F0
1	ı 00A1	± 00B1	Á 00C1	Ñ 00D1	á 00E1	ñ 00F1
2	¢ 00A2	² 00B2	Â 00C2	Ò 00D2	â 00E2	ò 00F2
3	£ 00A3	³ 00B3	Ã 00C3	Ó 00D3	ã 00E3	ó 00F3
4	¤ 00A4	´ 00B4	Ä 00C4	Ô 00D4	ä 00E4	ô 00F4
5	¥ 00A5	µ 00B5	Å 00C5	Õ 00D5	å 00E5	õ 00F5
6	 00A6	¶ 00B6	Æ 00C6	Ö 00D6	æ 00E6	ö 00F6
7	§ 00A7	· 00B7	Ç 00C7	× 00D7	ç 00E7	÷ 00F7
8	¨ 00A8	¸ 00B8	È 00C8	Ø 00D8	è 00E8	ø 00F8
9	© 00A9	¹ 00B9	É 00C9	Ù 00D9	é 00E9	ù 00F9
A	à 00AA	º 00BA	Ê 00CA	Ú 00DA	ê 00EA	ú 00FA
B	« 00AB	» 00BB	Ë 00CB	Û 00DB	ë 00EB	û 00FB
C	¬ 00AC	¼ 00BC	Ì 00CC	Ü 00DC	ì 00EC	ü 00FC
D	 00AD	½ 00BD	Í 00CD	Ý 00DD	í 00ED	ý 00FD
E	® 00AE	¾ 00BE	Î 00CE	Þ 00DE	î 00EE	þ 00FE
F	– 00AF	¿ 00BF	Ï 00CF	ß 00DF	ï 00EF	ÿ 00FF

Latin-1 punctuation and symbols

Based on ISO/IEC 8859-1 (aka Latin-1) from here.

00A0		NO-BREAK SPACE	00AC	↯	NOT SIGN
		• commonly abbreviated as NBSP			= angled dash (in typography)
		→ 0020  space			→ 2310  reversed not sign
		→ 2007  figure space	00AD		SOFT HYPHEN
		→ 202F  narrow no-break space			= discretionary hyphen
		→ 2060  word joiner	00AE		REGISTERED SIGN
		→ FEFF zero width no-break space			= registered trade mark sign (1.0)
		≈ <noBreak> 0020 			→ 24C7  circled latin capital letter r
00A1		INVERTED EXCLAMATION MARK	00AF	¯	MACRON
		• Spanish, Asturian, Galician			= overline, APL overbar
		→ 0021 ! exclamation mark			• this is a spacing character
00A2		CENT SIGN			→ 02C9 ¯ modifier letter macron
00A3		POUND SIGN			→ 0304 ¯ combining macron
		= pound sterling, Irish punt, Italian lira, Turkish lira, etc.			→ 0305 ¯ combining overline
		→ 20A4  lira sign			≈ 0020  0304
		→ 20BA  turkish lira sign	00B0	°	DEGREE SIGN
		→ 10192  roman semuncia sign			• this is a spacing character
00A4		CURRENCY SIGN			→ 02DA ° ring above
		• other currency symbol characters: 20A0  –20BF 			→ 030A ° combining ring above
		→ 0024 \$ dollar sign			→ 2070 ° superscript zero
00A5		YEN SIGN			→ 2218 ° ring operator
		= yuan sign	00B1	±	PLUS-MINUS SIGN
		• glyph may have one or two crossbars, but official symbol in Japan and China has two			→ 2213 ∓ minus-or-plus sign
00A6		BROKEN BAR	00B2	²	SUPERSCRIPT TWO
		= broken vertical bar (1.0)			= squared
		= parted rule (in typography)			• other superscript digit characters: 2070 ° –2079 °
00A7		SECTION SIGN			→ 00B9 ¹ superscript one
		• paragraph sign in some European usage			≈ <super> 0032 2
00A8	¨	DIAERESIS	00B3	³	SUPERSCRIPT THREE
		• this is a spacing character			= cubed
		→ 0308 ¨ combining diaeresis			→ 00B9 ¹ superscript one
		≈ 0020  0308 ¨			≈ <super> 0033 3
00A9		COPYRIGHT SIGN	00B4	´	ACUTE ACCENT
		→ 2117  sound recording copyright			• this is a spacing character
		→ 24B8 © circled latin capital letter c			→ 02B9 ´ modifier letter prime
		→ 1F12F ☺ copyleft symbol			→ 02CA ´ modifier letter acute accent
00AA	^a	FEMININE ORDINAL INDICATOR			→ 0301 ´ combining acute accent
		• Spanish			→ 2032 ´ prime
		≈ <super> 0061 a			≈ 0020  0301 ´
00AB	«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK	00B5	μ	MICRO SIGN
		= left guillemet			≈ 03BC μ greek small letter mu
		= chevrons (in typography)	00B6	¶	PILCROW SIGN
		• usually opening, sometimes closing			= paragraph sign
		→ 226A ≪ much less-than			• section sign in some European usage
		→ 300A ≪≪ left double angle bracket			→ 204B ¶ reversed pilcrow sign
					→ 2761 ¶ curved stem paragraph sign ornament
					→ 2E3F ¶ capitulum

- 00B7 · MIDDLE DOT
 = midpoint (in typography)
 = Georgian comma
 = Greek middle dot (ano teleia)
 • also used as a raised decimal point or to denote multiplication; for multiplication 22C5 · is preferred
 → 0387 · greek ano teleia
 → 16EB · runic single punctuation
 → 2022 · bullet
 → 2024 · one dot leader
 → 2027 · hyphenation point
 → 2219 · bullet operator
 → 22C5 · dot operator
 → 2E31 · word separator middle dot
 → 2E33 · raised dot
 → 30FB · katakana middle dot
 → A78F ◻ latin letter sinological dot
- 00B8 , CEDILLA
 • this is a spacing character
 • other spacing accent characters:
 02D8 ~ -02DB ◻
 → 0327 ◻ combining cedilla
 ≈ 0020 ◻ 0327
- 00B9 1 SUPERSCRIPIT ONE
 → 00B2 2 superscript two
 → 00B3 3 superscript three
 ≈ < super > 0031 1
- 00BA ° MASCULINE ORDINAL INDICATOR
 • Spanish
 ≈ < super > 006F o
- 00BB » RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 = right guillemet
 • usually closing, sometimes opening
 → 226B ≫ much greater-than
 → 300B ≫ right double angle bracket

Vulgar fractions

The fraction bar for these may be rendered horizontally or at a slant. For other fraction characters, see 2150-215E.

- 00BC ¼ VULGAR FRACTION ONE QUARTER
 ≈ < fraction > 0031 1 2044/ 0034 4
- 00BD ½ VULGAR FRACTION ONE HALF
 ≈ < fraction > 0031 1 2044/ 0032 2
- 00BE ¾ VULGAR FRACTION THREE QUARTERS
 ≈ < fraction > 0033 3 2044/ 0034 4

Punctuation

- 00BF ¿ INVERTED QUESTION MARK
 = turned question mark
 • Spanish
 → 003F ? question mark
 → 2E2E ʔ reversed question mark

Letters

- 00C0 À LATIN CAPITAL LETTER A WITH GRAVE
 ≡ 0041 A 0300
- 00C1 Á LATIN CAPITAL LETTER A WITH ACUTE
 ≡ 0041 A 0301´
- 00C2 Â LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 ≡ 0041 A 0302ˆ
- 00C3 Ã LATIN CAPITAL LETTER A WITH TILDE
 ≡ 0041 A 0303˜
- 00C4 Ä LATIN CAPITAL LETTER A WITH DIAERESIS
 ≡ 0041 A 0308¨
- 00C5 Å LATIN CAPITAL LETTER A WITH RING ABOVE
 → 212B ◻ angstrom sign
 ≡ 0041 A 030A°
- 00C6 Æ LATIN CAPITAL LETTER AE
 = latin capital ligature ae (1.1)
- 00C7 Ç LATIN CAPITAL LETTER C WITH CEDILLA
 ≡ 0043 C 0327,◻
- 00C8 È LATIN CAPITAL LETTER E WITH GRAVE
 ≡ 0045 E 0300
- 00C9 É LATIN CAPITAL LETTER E WITH ACUTE
 ≡ 0045 E 0301´
- 00CA Ê LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 ≡ 0045 E 0302ˆ
- 00CB Ë LATIN CAPITAL LETTER E WITH DIAERESIS
 ≡ 0045 E 0308¨
- 00CC Ì LATIN CAPITAL LETTER I WITH GRAVE
 ≡ 0049 I 0300
- 00CD Í LATIN CAPITAL LETTER I WITH ACUTE
 ≡ 0049 I 0301´
- 00CE Î LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 ≡ 0049 I 0302ˆ
- 00CF Ï LATIN CAPITAL LETTER I WITH DIAERESIS
 ≡ 0049 I 0308¨
- 00D0 Ð LATIN CAPITAL LETTER ETH
 • lowercase is 00F0 ð
 → 0110 Ð latin capital letter d with stroke
 → 0189 Đ latin capital letter african d
- 00D1 Ñ LATIN CAPITAL LETTER N WITH TILDE
 ≡ 004E N 0303˜
- 00D2 Ò LATIN CAPITAL LETTER O WITH GRAVE
 ≡ 004F O 0300
- 00D3 Ó LATIN CAPITAL LETTER O WITH ACUTE
 ≡ 004F O 0301´

00D4 Ô LATIN CAPITAL LETTER O WITH CIRCUMFLEX
≡ 004F O 0302`

00D5 Õ LATIN CAPITAL LETTER O WITH TILDE
≡ 004F O 0303`

00D6 Ö LATIN CAPITAL LETTER O WITH DIAERESIS
≡ 004F O 0308`

Mathematical operator

00D7 × MULTIPLICATION SIGN
= z notation Cartesian product
→ 2715 X multiplication x
→ 274C × cross mark
→ 2A2F × vector or cross product

Letters

00D8 Ø LATIN CAPITAL LETTER O WITH STROKE
= o slash
→ 2205 ∅ empty set

00D9 Ù LATIN CAPITAL LETTER U WITH GRAVE
≡ 0055 U 0300`

00DA Ú LATIN CAPITAL LETTER U WITH ACUTE
≡ 0055 U 0301`

00DB Û LATIN CAPITAL LETTER U WITH CIRCUMFLEX
≡ 0055 U 0302`

00DC Ü LATIN CAPITAL LETTER U WITH DIAERESIS
≡ 0055 U 0308`

00DD Ý LATIN CAPITAL LETTER Y WITH ACUTE
≡ 0059 Y 0301`

00DE Þ LATIN CAPITAL LETTER THORN

00DF ß LATIN SMALL LETTER SHARP S
= Eszett
• German
• not used in Swiss High German
• uppercase is SS or 1E9E ß
• typographically the glyph for this character can be based on a ligature of 017F f with either 0073 s or with an old-style glyph for 007A z (the latter similar in appearance to 0292 z). Both forms exist interchangeably today.
→ 03B2 β greek small letter beta

00E0 à LATIN SMALL LETTER A WITH GRAVE
≡ 0061 a 0300`

00E1 á LATIN SMALL LETTER A WITH ACUTE
≡ 0061 a 0301`

00E2 â LATIN SMALL LETTER A WITH CIRCUMFLEX
≡ 0061 a 0302`

00E3 ã LATIN SMALL LETTER A WITH TILDE
• Portuguese
≡ 0061 a 0303`

00E4 ä LATIN SMALL LETTER A WITH DIAERESIS
≡ 0061 a 0308`

00E5 å LATIN SMALL LETTER A WITH RING ABOVE
• Danish, Norwegian, Swedish, Walloon
≡ 0061 a 030A°

00E6 æ LATIN SMALL LETTER AE
= latin small ligature ae (1.1)
= ash (from Old English æsc)
• Danish, Norwegian, Icelandic, Faroese, Old English, French, IPA
→ 0153 œ latin small ligature oe
→ 04D5 æ cyrillic small ligature a ie

00E7 ç LATIN SMALL LETTER C WITH CEDILLA
≡ 0063 c 0327,

00E8 è LATIN SMALL LETTER E WITH GRAVE
≡ 0065 e 0300`

00E9 é LATIN SMALL LETTER E WITH ACUTE
≡ 0065 e 0301`

00EA ê LATIN SMALL LETTER E WITH CIRCUMFLEX
≡ 0065 e 0302`

00EB ë LATIN SMALL LETTER E WITH DIAERESIS
≡ 0065 e 0308`

00EC ì LATIN SMALL LETTER I WITH GRAVE
• Italian, Malagasy
≡ 0069 i 0300`

00ED í LATIN SMALL LETTER I WITH ACUTE
≡ 0069 i 0301`

00EE î LATIN SMALL LETTER I WITH CIRCUMFLEX
≡ 0069 i 0302`

00EF ï LATIN SMALL LETTER I WITH DIAERESIS
≡ 0069 i 0308`

00F0 ð LATIN SMALL LETTER ETH
• Icelandic, Faroese, Old English, IPA
• uppercase is 00D0 Ð
→ 03B4 δ greek small letter delta
→ 2202 ∂ partial differential

00F1 ñ LATIN SMALL LETTER N WITH TILDE
≡ 006E n 0303`

00F2 ò LATIN SMALL LETTER O WITH GRAVE
≡ 006F o 0300`


00F3 ó LATIN SMALL LETTER O WITH ACUTE
≡ 006F o 0301`

00F4 ô LATIN SMALL LETTER O WITH CIRCUMFLEX
≡ 006F o 0302`

00F5 õ LATIN SMALL LETTER O WITH TILDE
• Portuguese, Estonian, Livonian
≡ 006F o 0303`

00F6 ö LATIN SMALL LETTER O WITH DIAERESIS
≡ 006F o 0308`

Mathematical operator

- 00F7 ÷ DIVISION SIGN
= obelus
- occasionally used as an alternate, more visually distinct version of 2212 – or 2011  in some contexts
 - historically used as a punctuation mark to denote questionable passages in manuscripts
- 070B ̄ syriac harklean obelus
→ 2052 % commercial minus sign
→ 2212 – minus sign
→ 2215 / division slash
→ 2223 | divides
→ 2236 : ratio
→ 2797 ÷ heavy division sign

Letters

- 00F8 ø LATIN SMALL LETTER O WITH STROKE
= o slash
- Danish, Norwegian, Faroese, IPA
- 2300 ∅ diameter sign
- 00F9 ù LATIN SMALL LETTER U WITH GRAVE
- French, Italian
- ≡ 0075 u 0300
- 00FA ú LATIN SMALL LETTER U WITH ACUTE
- ≡ 0075 u 0301
- 00FB û LATIN SMALL LETTER U WITH CIRCUMFLEX
- ≡ 0075 u 0302
- 00FC ü LATIN SMALL LETTER U WITH DIAERESIS
- ≡ 0075 u 0308
- 00FD ý LATIN SMALL LETTER Y WITH ACUTE
- Czech, Slovak, Icelandic, Faroese, Welsh, Malagasy
- ≡ 0079 y 0301
- 00FE þ LATIN SMALL LETTER THORN
- Icelandic, Old English, phonetics
 - Runic letter borrowed into Latin script
- 16A6 ƥ runic letter thurisaz thurs thorn
- 00FF ÿ LATIN SMALL LETTER Y WITH DIAERESIS
- French, medieval Hungarian orthography
 - uppercase is 0178 Ÿ
- ≡ 0079 y 0308

	010	011	012	013	014	015	016	017
0	Ā 0100	Ð 0110	Ġ 0120	İ 0130	ı̇ 0140	Ŏ 0150	Š 0160	Ű 0170
1	ā 0101	đ 0111	ġ 0121	ı̇ 0131	ı̇ 0141	ő 0151	š 0161	ű 0171
2	Ă 0102	Ē 0112	Ģ 0122	IJ 0132	ł 0142	Œ 0152	Ț 0162	Ț 0172
3	ă 0103	ē 0113	ģ 0123	ij 0133	ł 0143	œ 0153	ț 0163	ț 0173
4	Ą 0104	Ě 0114	Ĥ 0124	Ĵ 0134	ń 0144	Ŕ 0154	Ť 0164	Ŵ 0174
5	ą 0105	ě 0115	ĥ 0125	ĵ 0135	Ń 0145	ŕ 0155	ť 0165	ŵ 0175
6	Ć 0106	Ė 0116	Ħ 0126	Ƙ 0136	ŋ 0146	Ŗ 0156	Ʀ 0166	Ŷ 0176
7	ć 0107	ė 0117	ħ 0127	ƙ 0137	ŋ 0147	ŗ 0157	ƣ 0167	ŷ 0177
8	Ĉ 0108	Ę 0118	Ĩ 0128	Ƶ 0138	ň 0148	Ř 0158	Ũ 0168	ÿ 0178
9	ĉ 0109	ę 0119	ĩ 0129	ĺ 0139	ň 0149	ř 0159	ũ 0169	ź 0179
A	Ċ 010A	Ĕ 011A	Ī 012A	Í 013A	ŋ 014A	Ś 015A	Ū 016A	Ź 017A
B	ċ 010B	ĕ 011B	ī 012B	ı̇ 013B	ŋ 014B	ś 015B	ū 016B	ź 017B
C	Č 010C	Ĝ 011C	Ĭ 012C	ı̇ 013C	Ō 014C	Ŝ 015C	Ŭ 016C	ž 017C
D	č 010D	ĝ 011D	ı̇ 012D	ı̇ 013D	ō 014D	ŝ 015D	ű 016D	ž 017D
E	Ď 010E	Ĝ 011E	ı̇ 012E	ı̇ 013E	Ŏ 014E	Ş 015E	Ű 016E	ž 017E
F	ď 010F	ğ 011F	ı̇ 012F	ı̇ 013F	ő 014F	ş 015F	ű 016F	ƒ 017F

European Latin

0100	Ā	LATIN CAPITAL LETTER A WITH MACRON ≡ 0041 A 0304	0111	đ	LATIN SMALL LETTER D WITH STROKE • Croatian, Vietnamese, Sami • an alternate glyph with the stroke through the bowl is used in Americanist orthographies → 0110 Đ latin capital letter d with stroke → 0452 ђ cyrillic small letter dje
0101	ā	LATIN SMALL LETTER A WITH MACRON • Latvian, Latin, ... ≡ 0061 a 0304	0112	Ē	LATIN CAPITAL LETTER E WITH MACRON ≡ 0045 E 0304
0102	Ă	LATIN CAPITAL LETTER A WITH BREVE ≡ 0041 A 0306	0113	ē	LATIN SMALL LETTER E WITH MACRON • Latvian, Latin, ... ≡ 0065 e 0304
0103	ă	LATIN SMALL LETTER A WITH BREVE • Romanian, Vietnamese, Latin, ... ≡ 0061 a 0306	0114	Ě	LATIN CAPITAL LETTER E WITH BREVE ≡ 0045 E 0306
0104	Ą	LATIN CAPITAL LETTER A WITH OGONEK ≡ 0041 A 0328	0115	ě	LATIN SMALL LETTER E WITH BREVE • Malay, Latin, ... ≡ 0065 e 0306
0105	ą	LATIN SMALL LETTER A WITH OGONEK • Polish, Lithuanian, ... ≡ 0061 a 0328	0116	Ĕ	LATIN CAPITAL LETTER E WITH DOT ABOVE ≡ 0045 E 0307
0106	Ć	LATIN CAPITAL LETTER C WITH ACUTE ≡ 0043 C 0301	0117	ė	LATIN SMALL LETTER E WITH DOT ABOVE • Lithuanian ≡ 0065 e 0307
0107	ć	LATIN SMALL LETTER C WITH ACUTE • Polish, Croatian, ... → 045B ħ cyrillic small letter tshe ≡ 0063 c 0301	0118	Ę	LATIN CAPITAL LETTER E WITH OGONEK ≡ 0045 E 0328
0108	Ĉ	LATIN CAPITAL LETTER C WITH CIRCUMFLEX ≡ 0043 C 0302	0119	ę	LATIN SMALL LETTER E WITH OGONEK • Polish, Lithuanian, ... ≡ 0065 e 0328
0109	ĉ	LATIN SMALL LETTER C WITH CIRCUMFLEX • Esperanto ≡ 0063 c 0302	011A	Ě	LATIN CAPITAL LETTER E WITH CARON ≡ 0045 E 030C
010A	Ċ	LATIN CAPITAL LETTER C WITH DOT ABOVE ≡ 0043 C 0307	011B	ě	LATIN SMALL LETTER E WITH CARON • Czech, ... ≡ 0065 e 030C
010B	ċ	LATIN SMALL LETTER C WITH DOT ABOVE • Maltese, Irish Gaelic (old orthography) ≡ 0063 c 0307	011C	Ĝ	LATIN CAPITAL LETTER G WITH CIRCUMFLEX ≡ 0047 G 0302
010C	Č	LATIN CAPITAL LETTER C WITH CARON ≡ 0043 C 030C	011D	ĝ	LATIN SMALL LETTER G WITH CIRCUMFLEX • Esperanto ≡ 0067 g 0302
010D	č	LATIN SMALL LETTER C WITH CARON • Czech, Slovak, Slovenian, and many other languages ≡ 0063 c 030C	011E	Ĝ	LATIN CAPITAL LETTER G WITH BREVE ≡ 0047 G 0306
010E	Ď	LATIN CAPITAL LETTER D WITH CARON • the form using caron/hacek is preferred in all contexts ≡ 0044 D 030C	011F	ğ	LATIN SMALL LETTER G WITH BREVE • Turkish, Azerbaijani → 01E7 ğ latin small letter g with caron ≡ 0067 g 0306
010F	ď	LATIN SMALL LETTER D WITH CARON • Czech, Slovak • the form using apostrophe is preferred in typesetting ≡ 0064 d 030C	0120	Ġ	LATIN CAPITAL LETTER G WITH DOT ABOVE ≡ 0047 G 0307
0110	Đ	LATIN CAPITAL LETTER D WITH STROKE → 00D0 Đ latin capital letter eth → 0111 đ latin small letter d with stroke → 0189 Đ latin capital letter african d	0121	ġ	LATIN SMALL LETTER G WITH DOT ABOVE • Maltese, Irish Gaelic (old orthography) ≡ 0067 g 0307
			0122	Ģ	LATIN CAPITAL LETTER G WITH CEDILLA ≡ 0047 G 0327,

0123	ġ	LATIN SMALL LETTER G WITH CEDILLA • Latvian • there are three major glyph variants ≡ 0067 g 0327,	0135	ĵ	LATIN SMALL LETTER J WITH CIRCUMFLEX • Esperanto ≡ 006A j 0302
0124	Ĥ	LATIN CAPITAL LETTER H WITH CIRCUMFLEX • lowercase in Nawdm is 0266 fi ≡ 0048 H 0302	0136	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA ≡ 004B K 0327,
0125	ĥ	LATIN SMALL LETTER H WITH CIRCUMFLEX • Esperanto ≡ 0068 h 0302	0137	ķ	LATIN SMALL LETTER K WITH CEDILLA • Latvian ≡ 006B k 0327,
0126	Ħ	LATIN CAPITAL LETTER H WITH STROKE	0138	ƙ	LATIN SMALL LETTER KRA • Greenlandic (old orthography), Labrador Inuttut
0127	ħ	LATIN SMALL LETTER H WITH STROKE • Maltese, IPA, ... → 045B ħ cyrillic small letter tshe → 210F ħ planck constant over two pi	0139	Ĺ	LATIN CAPITAL LETTER L WITH ACUTE ≡ 004C L 0301'
0128	Ĩ	LATIN CAPITAL LETTER I WITH TILDE ≡ 0049 I 0303	013A	ĺ	LATIN SMALL LETTER L WITH ACUTE • Slovak ≡ 006C l 0301'
0129	ĩ	LATIN SMALL LETTER I WITH TILDE • Greenlandic (old orthography), Kikuyu ≡ 0069 i 0303	013B	Ļ	LATIN CAPITAL LETTER L WITH CEDILLA ≡ 004C L 0327,
012A	Ī	LATIN CAPITAL LETTER I WITH MACRON ≡ 0049 I 0304	013C	ļ	LATIN SMALL LETTER L WITH CEDILLA • Latvian ≡ 006C l 0327,
012B	ī	LATIN SMALL LETTER I WITH MACRON • Latvian, Latin, ... ≡ 0069 i 0304	013D	Ľ	LATIN CAPITAL LETTER L WITH CARON • the form using apostrophe is preferred in typesetting ≡ 004C L 030C
012C	İ	LATIN CAPITAL LETTER I WITH BREVE ≡ 0049 I 0306	013E	ľ	LATIN SMALL LETTER L WITH CARON • Slovak • the form using apostrophe is preferred in typesetting ≡ 006C l 030C
012D	ı	LATIN SMALL LETTER I WITH BREVE • Latin, ... ≡ 0069 i 0306	013F	Ļ̇	LATIN CAPITAL LETTER L WITH MIDDLE DOT • some fonts show the middle dot inside the L, but the preferred form has the dot following the L ≈ 004C L 00B7 ·
012E	Į	LATIN CAPITAL LETTER I WITH OGONEK ≡ 0049 I 0328,	0140	ļ̇	LATIN SMALL LETTER L WITH MIDDLE DOT ≈ 006C l 00B7 · • Catalan legacy compatibility character for ISO/IEC 6937 • preferred representation for Catalan: 006C l 00B7 ·
012F	į	LATIN SMALL LETTER I WITH OGONEK • Lithuanian, ... ≡ 0069 i 0328,	0141	Ļ̄	LATIN CAPITAL LETTER L WITH STROKE → 023D Ļ̄ latin capital letter l with bar
0130	İ̇	LATIN CAPITAL LETTER I WITH DOT ABOVE = i dot • Turkish, Azerbaijani • lowercase is 0069 i → 0049 I latin capital letter i ≡ 0049 I 0307	0142	ł	LATIN SMALL LETTER L WITH STROKE • Polish, ... → 019A ł latin small letter l with bar
0131	ı̇	LATIN SMALL LETTER DOTLESS I • Turkish, Azerbaijani • uppercase is 0049 I → 0069 i latin small letter i	0143	Ń	LATIN CAPITAL LETTER N WITH ACUTE ≡ 004E N 0301'
0132	IJ	LATIN CAPITAL LIGATURE IJ ≈ 0049 I 004A J	0144	ń	LATIN SMALL LETTER N WITH ACUTE • Polish, ... ≡ 006E n 0301'
0133	ij	LATIN SMALL LIGATURE IJ • Dutch ≈ 0069 i 006A j	0145	Ñ	LATIN CAPITAL LETTER N WITH CEDILLA ≡ 004E N 0327,
0134	Ĵ	LATIN CAPITAL LETTER J WITH CIRCUMFLEX ≡ 004A J 0302			

- 0146 ñ LATIN SMALL LETTER N WITH CEDILLA
 • Latvian
 ≡ 006E n 0327,
- 0147 Ň LATIN CAPITAL LETTER N WITH CARON
 ≡ 004E N 030C
- 0148 ñ LATIN SMALL LETTER N WITH CARON
 • Czech, Slovak
 ≡ 006E n 030C

Deprecated letter

- 0149 ̈n LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
 = latin small letter apostrophe n (1.0)
 • this character is deprecated and its use is strongly discouraged
 • Afrikaans
 ≈ 02BC ' 006E n
 • legacy compatibility character for ISO/IEC 6937
 • uppercase is 02BC ' 004E N

European Latin

- 014A ɪ LATIN CAPITAL LETTER ENG
 • glyph may also have appearance of large form of the small letter
- 014B ɨ LATIN SMALL LETTER ENG
 = engma, angma
 • Sami, Mende, IPA, ...
- 014C Ō LATIN CAPITAL LETTER O WITH MACRON
 ≡ 004F O 0304
- 014D ō LATIN SMALL LETTER O WITH MACRON
 • Latvian, Latin, ...
 ≡ 006F o 0304
- 014E Ö LATIN CAPITAL LETTER O WITH BREVE
 ≡ 004F O 0306
- 014F ö LATIN SMALL LETTER O WITH BREVE
 • Latin
 ≡ 006F o 0306
- 0150 Ŏ LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 ≡ 004F O 030B
- 0151 ǒ LATIN SMALL LETTER O WITH DOUBLE ACUTE
 • Hungarian
 ≡ 006F o 030B
- 0152 Œ LATIN CAPITAL LIGATURE OE
- 0153 œ LATIN SMALL LIGATURE OE
 = ethel (from Old English eðel)
 • French, IPA, Old Icelandic, Old English, ...
 → 00E6 æ latin small letter ae
 → 0276 œ latin letter small capital oe
- 0154 Ŗ LATIN CAPITAL LETTER R WITH ACUTE
 ≡ 0052 R 0301

- 0155 ř LATIN SMALL LETTER R WITH ACUTE
 • Slovak, ...
 ≡ 0072 r 0301
- 0156 Ŕ LATIN CAPITAL LETTER R WITH CEDILLA
 ≡ 0052 R 0327,
- 0157 ř LATIN SMALL LETTER R WITH CEDILLA
 • Livonian
 ≡ 0072 r 0327,
- 0158 Ř LATIN CAPITAL LETTER R WITH CARON
 ≡ 0052 R 030C
- 0159 ř LATIN SMALL LETTER R WITH CARON
 • Czech, ...
 ≡ 0072 r 030C
- 015A Ś LATIN CAPITAL LETTER S WITH ACUTE
 ≡ 0053 S 0301
- 015B ś LATIN SMALL LETTER S WITH ACUTE
 • Polish, Indic transliteration, ...
 ≡ 0073 s 0301
- 015C Š LATIN CAPITAL LETTER S WITH CIRCUMFLEX
 ≡ 0053 S 0302
- 015D š LATIN SMALL LETTER S WITH CIRCUMFLEX
 • Esperanto
 ≡ 0073 s 0302
- 015E Ș LATIN CAPITAL LETTER S WITH CEDILLA
 ≡ 0053 S 0327,
- 015F ș LATIN SMALL LETTER S WITH CEDILLA
 • Turkish, Azerbaijani, ...
 • the character 0219 ș should be used instead for Romanian
 → 0219 ș latin small letter s with comma below
 ≡ 0073 s 0327,
- 0160 Š LATIN CAPITAL LETTER S WITH CARON
 ≡ 0053 S 030C
- 0161 š LATIN SMALL LETTER S WITH CARON
 • Czech, Estonian, Finnish, Slovak, and many other languages
 ≡ 0073 s 030C
- 0162 Ţ LATIN CAPITAL LETTER T WITH CEDILLA
 ≡ 0054 T 0327,
- 0163 ț LATIN SMALL LETTER T WITH CEDILLA
 • Semitic transliteration, ...
 • the character 021B ț should be used instead for Romanian
 → 021B ț latin small letter t with comma below
 ≡ 0074 t 0327,
- 0164 Ť LATIN CAPITAL LETTER T WITH CARON
 • the form using caron/hacek is preferred in all contexts
 ≡ 0054 T 030C

0165	ť	LATIN SMALL LETTER T WITH CARON • Czech, Slovak • the form using apostrophe is preferred in typesetting ≡ 0074 t 030C	0178	ÿ	LATIN CAPITAL LETTER Y WITH DIAERESIS • French, Igbo • lowercase is 00FF ÿ ≡ 0059 Y 0308'
0166	Ʀ	LATIN CAPITAL LETTER T WITH STROKE	0179	Ž	LATIN CAPITAL LETTER Z WITH ACUTE ≡ 005A Z 0301'
0167	Ƨ	LATIN SMALL LETTER T WITH STROKE • Sami	017A	ż	LATIN SMALL LETTER Z WITH ACUTE • Polish, ... ≡ 007A z 0301'
0168	Ů	LATIN CAPITAL LETTER U WITH TILDE ≡ 0055 U 0303'	017B	Ž	LATIN CAPITAL LETTER Z WITH DOT ABOVE ≡ 005A Z 0307
0169	ů	LATIN SMALL LETTER U WITH TILDE • Greenlandic (old orthography), Kikuyu ≡ 0075 u 0303'	017C	ż	LATIN SMALL LETTER Z WITH DOT ABOVE • Polish, ... ≡ 007A z 0307
016A	Ū	LATIN CAPITAL LETTER U WITH MACRON ≡ 0055 U 0304'	017D	Ž	LATIN CAPITAL LETTER Z WITH CARON ≡ 005A Z 030C
016B	ū	LATIN SMALL LETTER U WITH MACRON • Latvian, Lithuanian, Latin, ... ≡ 0075 u 0304'	017E	ž	LATIN SMALL LETTER Z WITH CARON • Czech, Estonian, Finnish, Slovak, Slovenian, and many other languages ≡ 007A z 030C
016C	Ů	LATIN CAPITAL LETTER U WITH BREVE ≡ 0055 U 0306'	017F	ſ	LATIN SMALL LETTER LONG S • in common use in Roman types until the 18th century • in current use in Fraktur and Gaelic types ≈ 0073 s latin small letter s
016D	ů	LATIN SMALL LETTER U WITH BREVE • Latin, Esperanto, ... ≡ 0075 u 0306'			
016E	Ů	LATIN CAPITAL LETTER U WITH RING ABOVE ≡ 0055 U 030A°			
016F	ů	LATIN SMALL LETTER U WITH RING ABOVE • Czech, ... ≡ 0075 u 030A°			
0170	Ů	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE ≡ 0055 U 030B'			
0171	ű	LATIN SMALL LETTER U WITH DOUBLE ACUTE • Hungarian ≡ 0075 u 030B'			
0172	Ů	LATIN CAPITAL LETTER U WITH OGONEK ≡ 0055 U 0328 _l			
0173	ų	LATIN SMALL LETTER U WITH OGONEK • Lithuanian ≡ 0075 u 0328 _l			
0174	Ŵ	LATIN CAPITAL LETTER W WITH CIRCUMFLEX ≡ 0057 W 0302'			
0175	ŵ	LATIN SMALL LETTER W WITH CIRCUMFLEX • Welsh ≡ 0077 w 0302'			
0176	Ŷ	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX ≡ 0059 Y 0302'			
0177	ŷ	LATIN SMALL LETTER Y WITH CIRCUMFLEX • Welsh ≡ 0079 y 0302'			

	019	01A	01B	01C	01D	01E	01F
0							
1							
2	f 0192						
3							
4							
5							
6							
7							
8							
9							
A							Å 01FA
B							á 01FB
C							Æ 01FC
D							æ 01FD
E							Ø 01FE
F							ø 01FF

Non-European and historic Latin

- 0192 f LATIN SMALL LETTER F WITH HOOK
= script f
= Florin currency symbol (Netherlands)
= function symbol
• used as abbreviation convention for folder

Phonetic and historic letters

- 01FA Å LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE
≡ 00C5 Å 0301´
- 01FB å LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE
≡ 00E5 å 0301´
- 01FC Æ LATIN CAPITAL LETTER AE WITH ACUTE
≡ 00C6 Æ 0301´
- 01FD æ LATIN SMALL LETTER AE WITH ACUTE
≡ 00E6 æ 0301´
- 01FE Ø LATIN CAPITAL LETTER O WITH STROKE AND ACUTE
≡ 00D8 Ø 0301´
- 01FF ø LATIN SMALL LETTER O WITH STROKE AND ACUTE
≡ 00F8 ø 0301´

	02B	02C	02D
0			▼ ▲ 02D0
1			
2			
3			
4			
5			
6		^ 02C6	
7		▼ 02C7	
8			◡ 02D8
9		— 02C9	• 02D9
A			◉ 02DA
B	‘ 02BB		◌ 02DB
C	’ 02BC		~ 02DC
D			” 02DD
E			
F			

Miscellaneous phonetic modifiers

- 02BB ‘ MODIFIER LETTER TURNED COMMA
- typographical alternate for 02BD ‘ or 02BF ‘
 - used in some Polynesian orthographies for glottal stop
 - Hawai‘ian: ‘okina
 - Tongan: fakau‘a
 - 0312 ‘ combining turned comma above
 - 07F5 ‘ nko low tone apostrophe
 - 2018 ‘ left single quotation mark
- 02BC ’ MODIFIER LETTER APOSTROPHE
- = apostrophe
- glottal stop, glottalization, ejective
 - many languages use this as a letter of their alphabets
 - used as a tone marker in Bodo, Dogri, and Maithili
 - 2019 ’ is the preferred character for a punctuation apostrophe
 - 0027 ’ apostrophe
 - 0313 ’ combining comma above
 - 0315 ’ combining comma above right
 - 055A ’ armenian apostrophe
 - 07F4 ’ nko high tone apostrophe
 - 1FBF ’ greek psili
 - 2019 ’ right single quotation mark

...

- 02C6 ^ MODIFIER LETTER CIRCUMFLEX ACCENT
- rising-falling tone, falling tone, secondary stress, etc.
 - 005E ^ circumflex accent
 - 0302 ^ combining circumflex accent
 - A788 ^ modifier letter low circumflex accent

- 02C7 ˇ CARON
- = hacek
- falling-rising tone
 - Mandarin Chinese third tone
 - 030C ˇ combining caron

...


- 02C9 ˉ MODIFIER LETTER MACRON
- high level tone
 - precedes or follows letter or syllable modified
 - Mandarin Chinese first tone
 - 00AF ˉ macron
 - 0304 ˉ combining macron

...


- 02D0 : MODIFIER LETTER TRIANGULAR COLON
- length mark
 - 003A : colon









Spacing clones of diacritics

- 02D8 ˘ BREVE
- 0306 ˘ combining breve
 - ≈ 0020 [SP] 0306 ˘
- 02D9 ˙ DOT ABOVE
- Mandarin Chinese fifth tone (light or neutral)
 - 0307 ˙ combining dot above
 - ≈ 0020 [SP] 0307 ˙
- 02DA ° RING ABOVE
- 00B0 ° degree sign
 - 030A ° combining ring above
 - ≈ 0020 [SP] 030A °
- 02DB ˋ OGONEK
- 0328 ˋ combining ogonek
 - ≈ 0020 [SP] 0328 ˋ
- 02DC ˜ SMALL TILDE
- 007E ˜ tilde
 - 0303 ˜ combining tilde
 - 223C ˜ tilde operator
 - ≈ 0020 [SP] 0303 ˜
- 02DD ˝ DOUBLE ACUTE ACCENT
- 030B ˝ combining double acute accent
 - ≈ 0020 [SP] 030B ˝

	034
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	 034F

Grapheme joiner

- 034F  COMBINING GRAPHEME JOINER
- commonly abbreviated as CGJ
 - has no visible glyph
 - the name of this character is misleading; it does not actually join graphemes

	038	039	03A	03B	03C
0		İ 0390	Π 03A0	Û 03B0	π 03C0
1		Α 0391	Ρ 03A1	α 03B1	ρ 03C1
2		Β 0392		β 03B2	ς 03C2
3		Γ 0393	Σ 03A3	γ 03B3	σ 03C3
4	' 0384	Δ 0394	Τ 03A4	δ 03B4	τ 03C4
5	“ 0385	Ε 0395	Υ 03A5	ε 03B5	υ 03C5
6	Ά 0386	Ζ 0396	Φ 03A6	ζ 03B6	φ 03C6
7	· 0387	Η 0397	Χ 03A7	η 03B7	χ 03C7
8	Έ 0388	Θ 0398	Ψ 03A8	θ 03B8	ψ 03C8
9	Ή 0389	Ι 0399	Ω 03A9	ι 03B9	ω 03C9
A	Ί 038A	Κ 039A	Ï 03AA	κ 03BA	ï 03CA
B		Λ 039B	ÿ 03AB	λ 03BB	ÿ 03CB
C	Ό 038C	Μ 039C	ά 03AC	μ 03BC	ό 03CC
D		Ν 039D	έ 03AD	ν 03BD	ύ 03CD
E	Υ 038E	Ξ 039E	ή 03AE	ξ 03BE	ώ 03CE
F	Ω 038F	Ο 039F	ί 03AF	ο 03BF	

Casing relationships between Greek letters are complex and not self-evident from inspection of the charts. See the core specification for details.

Spacing accent marks

- 0384 ´ GREEK TONOS
 → 00B4 ´ acute accent
 → 030D´ combining vertical line above
 ≈ 0020 ☐ 0301´
- 0385 ˆ GREEK DIALYTIKA TONOS
 • compatibility decomposition (NFKD) is
 0020 ☐ 0308´ 0301´
 ≡ 00A8 ˆ 0301´

Letter

- 0386 Ἀ GREEK CAPITAL LETTER ALPHA WITH TONOS
 ≡ 0391 A 0301´

Punctuation

- 0387 · GREEK ANO TELEIA
 • functions in Greek like a semicolon
 • 00B7· is the preferred character
 ≡ 00B7· middle dot

Letters

- 0388 Ε GREEK CAPITAL LETTER EPSILON WITH TONOS
 ≡ 0395 E 0301´
- 0389 Η GREEK CAPITAL LETTER ETA WITH TONOS
 ≡ 0397 H 0301´
- 038A Ι GREEK CAPITAL LETTER IOTA WITH TONOS
 ≡ 0399 I 0301´
- 038B ☐ <reserved>
- 038C Ο GREEK CAPITAL LETTER OMICRON WITH TONOS
 ≡ 039F O 0301´
- 038D ☐ <reserved>
- 038E Υ GREEK CAPITAL LETTER UPSILON WITH TONOS
 ≡ 03A5 Y 0301´
- 038F Ω GREEK CAPITAL LETTER OMEGA WITH TONOS
 ≡ 03A9 Ω 0301´
- 0390 ι GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
 ≡ 03CA ι 0301´
- 0391 Α GREEK CAPITAL LETTER ALPHA
- 0392 Β GREEK CAPITAL LETTER BETA
- 0393 Γ GREEK CAPITAL LETTER GAMMA
 = gamma function
 → 213E ☐ double-struck capital gamma
- 0394 Δ GREEK CAPITAL LETTER DELTA
 → 2206 Δ increment
- 0395 Ε GREEK CAPITAL LETTER EPSILON
- 0396 Ζ GREEK CAPITAL LETTER ZETA
- 0397 Η GREEK CAPITAL LETTER ETA

- 0398 Θ GREEK CAPITAL LETTER THETA
- 0399 Ι GREEK CAPITAL LETTER IOTA
 = iota adscript
- 039A Κ GREEK CAPITAL LETTER KAPPA
- 039B Λ GREEK CAPITAL LETTER LAMDA
- 039C Μ GREEK CAPITAL LETTER MU
- 039D Ν GREEK CAPITAL LETTER NU
- 039E Ξ GREEK CAPITAL LETTER XI
- 039F Ο GREEK CAPITAL LETTER OMICRON
- 03A0 Π GREEK CAPITAL LETTER PI
 → 213F ☐ double-struck capital pi
 → 220F Π n-ary product
- 03A1 Ρ GREEK CAPITAL LETTER RHO
- 03A2 ☐ <reserved>
- 03A3 Σ GREEK CAPITAL LETTER SIGMA
 → 01A9 Σ latin capital letter esh
 → 2211 Σ n-ary summation
- 03A4 Τ GREEK CAPITAL LETTER TAU
- 03A5 Υ GREEK CAPITAL LETTER UPSILON
- 03A6 Φ GREEK CAPITAL LETTER PHI
- 03A7 Χ GREEK CAPITAL LETTER CHI
- 03A8 Ψ GREEK CAPITAL LETTER PSI
- 03A9 Ω GREEK CAPITAL LETTER OMEGA
 → 2126 Ω ohm sign
 → 2127 ☐ inverted ohm sign
- 03AA Ἰ GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
 ≡ 0399 I 0308´
- 03AB Ὑ GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
 ≡ 03A5 Y 0308´
- 03AC ἄ GREEK SMALL LETTER ALPHA WITH TONOS
 ≡ 03B1 α 0301´
- 03AD ἔ GREEK SMALL LETTER EPSILON WITH TONOS
 ≡ 03B5 ε 0301´
- 03AE ἥ GREEK SMALL LETTER ETA WITH TONOS
 ≡ 03B7 η 0301´
- 03AF ἰ GREEK SMALL LETTER IOTA WITH TONOS
 ≡ 03B9 ι 0301´
- 03B0 ὐ GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
 ≡ 03CB ü 0301´
- 03B1 α GREEK SMALL LETTER ALPHA
 → 0251 α latin small letter alpha
 → 221D ∝ proportional to
- 03B2 β GREEK SMALL LETTER BETA
 → 00DF ß latin small letter sharp s
 → 0180 b latin small letter b with stroke
 → A7B5 ☐ latin small letter beta
- 03B3 γ GREEK SMALL LETTER GAMMA
 → 0263 γ latin small letter gamma
 → 213D ☐ double-struck small gamma
- 03B4 δ GREEK SMALL LETTER DELTA

03B5	ε	GREEK SMALL LETTER EPSILON → 025B ε latin small letter open e	03CC	ó	GREEK SMALL LETTER OMICRON WITH TONOS ≡ 03BF ο 0301´
03B6	ζ	GREEK SMALL LETTER ZETA	03CD	ύ	GREEK SMALL LETTER UPSILON WITH TONOS ≡ 03C5 υ 0301´
03B7	η	GREEK SMALL LETTER ETA	03CE	ώ	GREEK SMALL LETTER OMEGA WITH TONOS ≡ 03C9 ω 0301´
03B8	θ	GREEK SMALL LETTER THETA → 0275 ø latin small letter barred o → 0473 ѳ cyrillic small letter fita			
03B9	ι	GREEK SMALL LETTER IOTA → 0269 ι latin small letter iota → 2129 ϣ turned greek small letter iota			
03BA	κ	GREEK SMALL LETTER KAPPA			
03BB	λ	GREEK SMALL LETTER LAMDA = lambda			
03BC	μ	GREEK SMALL LETTER MU → 00B5 μ micro sign			
03BD	ν	GREEK SMALL LETTER NU			
03BE	ξ	GREEK SMALL LETTER XI			
03BF	ο	GREEK SMALL LETTER OMICRON			
03C0	π	GREEK SMALL LETTER PI • math constant 3.141592...			
03C1	ρ	GREEK SMALL LETTER RHO			
03C2	ς	GREEK SMALL LETTER FINAL SIGMA = stigma (the Modern Greek name for this letterform) • not to be confused with the actual stigma letter → 03DB Ϸ greek small letter stigma			
03C3	σ	GREEK SMALL LETTER SIGMA • used symbolically with a numeric value 200			
03C4	τ	GREEK SMALL LETTER TAU			
03C5	υ	GREEK SMALL LETTER UPSILON → 028A υ latin small letter upsilon → 028B v latin small letter v with hook			
03C6	φ	GREEK SMALL LETTER PHI • the ordinary Greek letter, showing considerable glyph variation • in mathematical contexts, the loopy glyph is preferred, to contrast with 03D5 ϕ → 0278 ϕ latin small letter phi → 03D5 ϕ greek phi symbol			
03C7	χ	GREEK SMALL LETTER CHI → AB53 χ latin small letter chi			
03C8	ψ	GREEK SMALL LETTER PSI			
03C9	ω	GREEK SMALL LETTER OMEGA → A7B7 Ω latin small letter omega			
03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA ≡ 03B9 ι 0308´			
03CB	ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA ≡ 03C5 υ 0308´			

	040	041	042	043	044	045	046	047	048	049
0	È 0400	А 0410	Р 0420	а 0430	р 0440	è 0450				Г 0490
1	Ë 0401	Б 0411	С 0421	б 0431	с 0441	ë 0451				Г 0491
2	Ђ 0402	В 0412	Т 0422	в 0432	т 0442	ђ 0452				
3	Ѓ 0403	Г 0413	У 0423	г 0433	у 0443	ѓ 0453				
4	Є 0404	Д 0414	Ф 0424	д 0434	ф 0444	є 0454				
5	Ѕ 0405	Е 0415	Х 0425	е 0435	х 0445	ѕ 0455				
6	І 0406	Ж 0416	Ц 0426	ж 0436	ц 0446	і 0456				
7	Ї 0407	З 0417	Ч 0427	з 0437	ч 0447	ї 0457				
8	Ј 0408	И 0418	Ш 0428	и 0438	ш 0448	ј 0458				
9	Љ 0409	Й 0419	Щ 0429	й 0439	щ 0449	љ 0459				
A	Њ 040A	К 041A	Ъ 042A	к 043A	ъ 044A	њ 045A				
B	Ѡ 040B	Л 041B	Ы 042B	л 043B	ы 044B	ѡ 045B				
C	Ќ 040C	М 041C	Ь 042C	м 043C	ь 044C	ќ 045C				
D	Й 040D	Н 041D	Э 042D	н 043D	э 044D	й 045D				
E	Ў 040E	О 041E	Ю 042E	о 043E	ю 044E	ў 045E				
F	Ѣ 040F	П 041F	Я 042F	п 043F	я 044F	ѣ 045F				

Cyrillic extensions

0400	È	CYRILLIC CAPITAL LETTER IE WITH GRAVE ≡ 0415 E 0300
0401	Ë	CYRILLIC CAPITAL LETTER IO ≡ 0415 E 0308
0402	Ђ	CYRILLIC CAPITAL LETTER DJE
0403	Ѓ	CYRILLIC CAPITAL LETTER GJE ≡ 0413 Г 0301
0404	Є	CYRILLIC CAPITAL LETTER UKRAINIAN IE
0405	Ѕ	CYRILLIC CAPITAL LETTER DZE
0406	І	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I → 0049 I latin capital letter i → 0456 і cyrillic small letter byelorussian-ukrainian i → 04C0 I cyrillic letter palochka
0407	Ї	CYRILLIC CAPITAL LETTER YI ≡ 0406 I 0308
0408	Ј	CYRILLIC CAPITAL LETTER JE
0409	Љ	CYRILLIC CAPITAL LETTER LJE
040A	Њ	CYRILLIC CAPITAL LETTER NJE
040B	Ћ	CYRILLIC CAPITAL LETTER TSHE
040C	Ќ	CYRILLIC CAPITAL LETTER KJE ≡ 041A К 0301
040D	Ў	CYRILLIC CAPITAL LETTER I WITH GRAVE ≡ 0418 И 0300
040E	Ў	CYRILLIC CAPITAL LETTER SHORT U ≡ 0423 У 0306
040F	Ѣ	CYRILLIC CAPITAL LETTER DZHE
Basic Russian alphabet		
0410	А	CYRILLIC CAPITAL LETTER A
0411	Б	CYRILLIC CAPITAL LETTER BE → 0183 б latin small letter b with topbar
0412	В	CYRILLIC CAPITAL LETTER VE
0413	Г	CYRILLIC CAPITAL LETTER GHE
0414	Д	CYRILLIC CAPITAL LETTER DE
0415	Е	CYRILLIC CAPITAL LETTER IE
0416	Ж	CYRILLIC CAPITAL LETTER ZHE
0417	З	CYRILLIC CAPITAL LETTER ZE
0418	И	CYRILLIC CAPITAL LETTER I
0419	Й	CYRILLIC CAPITAL LETTER SHORT I ≡ 0418 И 0306
041A	К	CYRILLIC CAPITAL LETTER KA
041B	Л	CYRILLIC CAPITAL LETTER EL
041C	М	CYRILLIC CAPITAL LETTER EM
041D	Н	CYRILLIC CAPITAL LETTER EN
041E	О	CYRILLIC CAPITAL LETTER O
041F	П	CYRILLIC CAPITAL LETTER PE
0420	Р	CYRILLIC CAPITAL LETTER ER
0421	С	CYRILLIC CAPITAL LETTER ES
0422	Т	CYRILLIC CAPITAL LETTER TE

0423	У	CYRILLIC CAPITAL LETTER U → 0478 Uy cyrillic capital letter uk → 04AF у cyrillic small letter straight u → A64A Ѹ cyrillic capital letter monograph uk
0424	Ф	CYRILLIC CAPITAL LETTER EF
0425	Х	CYRILLIC CAPITAL LETTER HA
0426	Ц	CYRILLIC CAPITAL LETTER TSE
0427	Ч	CYRILLIC CAPITAL LETTER CHE
0428	Ш	CYRILLIC CAPITAL LETTER SHA
0429	Щ	CYRILLIC CAPITAL LETTER SHCHA
042A	Ъ	CYRILLIC CAPITAL LETTER HARD SIGN
042B	Ы	CYRILLIC CAPITAL LETTER YERU
042C	Ь	CYRILLIC CAPITAL LETTER SOFT SIGN
042D	Э	CYRILLIC CAPITAL LETTER E
042E	Ю	CYRILLIC CAPITAL LETTER YU
042F	Я	CYRILLIC CAPITAL LETTER YA
0430	а	CYRILLIC SMALL LETTER A
0431	б	CYRILLIC SMALL LETTER BE
0432	в	CYRILLIC SMALL LETTER VE
0433	г	CYRILLIC SMALL LETTER GHE
0434	д	CYRILLIC SMALL LETTER DE
0435	е	CYRILLIC SMALL LETTER IE
0436	ж	CYRILLIC SMALL LETTER ZHE
0437	з	CYRILLIC SMALL LETTER ZE
0438	и	CYRILLIC SMALL LETTER I
0439	й	CYRILLIC SMALL LETTER SHORT I ≡ 0438 и 0306
043A	к	CYRILLIC SMALL LETTER KA
043B	л	CYRILLIC SMALL LETTER EL
043C	м	CYRILLIC SMALL LETTER EM
043D	н	CYRILLIC SMALL LETTER EN
043E	о	CYRILLIC SMALL LETTER O
043F	п	CYRILLIC SMALL LETTER PE
0440	р	CYRILLIC SMALL LETTER ER
0441	с	CYRILLIC SMALL LETTER ES
0442	т	CYRILLIC SMALL LETTER TE
0443	у	CYRILLIC SMALL LETTER U
0444	ф	CYRILLIC SMALL LETTER EF
0445	х	CYRILLIC SMALL LETTER HA
0446	ц	CYRILLIC SMALL LETTER TSE
0447	ч	CYRILLIC SMALL LETTER CHE
0448	ш	CYRILLIC SMALL LETTER SHA
0449	щ	CYRILLIC SMALL LETTER SHCHA
044A	ъ	CYRILLIC SMALL LETTER HARD SIGN
044B	ы	CYRILLIC SMALL LETTER YERU → A651 Ѹ cyrillic small letter yeru with back yer
044C	ь	CYRILLIC SMALL LETTER SOFT SIGN → 0185 б latin small letter tone six → A64F ѷ cyrillic small letter neutral yer
044D	э	CYRILLIC SMALL LETTER E
044E	ю	CYRILLIC SMALL LETTER YU → A655 ѹ cyrillic small letter reversed yu

044F Я CYRILLIC SMALL LETTER YA

Cyrillic extensions

- 0450 è CYRILLIC SMALL LETTER IE WITH GRAVE
 • Macedonian
 ≡ 0435 e 0300
- 0451 ë CYRILLIC SMALL LETTER IO
 • Russian, ...
 ≡ 0435 e 0308'
- 0452 ѧ CYRILLIC SMALL LETTER DJE
 • Serbian
 → 0111 đ latin small letter d with stroke
- 0453 ř CYRILLIC SMALL LETTER GJE
 • Macedonian
 ≡ 0433 r 0301'
- 0454 е CYRILLIC SMALL LETTER UKRAINIAN IE
 = Old Cyrillic yest
- 0455 ѕ CYRILLIC SMALL LETTER DZE
 • Macedonian
 → A643 ѕ cyrillic small letter dzelo
- 0456 і CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 = Old Cyrillic i
- 0457 ї CYRILLIC SMALL LETTER YI
 • Ukrainian
 ≡ 0456 i 0308'
- 0458 ј CYRILLIC SMALL LETTER JE
 • Serbian, Azerbaijani, Altay
- 0459 љ CYRILLIC SMALL LETTER LJE
 • Serbian, Macedonian
 → 01C9 lj latin small letter lj
- 045A њ CYRILLIC SMALL LETTER NJE
 • Serbian, Macedonian
 → 01CC nj latin small letter nj
- 045B ћ CYRILLIC SMALL LETTER TSHE
 • Serbian
 → 0107 ć latin small letter c with acute
 → 0127 ħ latin small letter h with stroke
 → 040B Ъ cyrillic capital letter tshe
 → 210F ħ planck constant over two pi
 → A649 Ѧ cyrillic small letter djerv
- 045C ќ CYRILLIC SMALL LETTER KJE
 • Macedonian
 ≡ 043A к 0301'
- 045D ѣ CYRILLIC SMALL LETTER I WITH GRAVE
 • Macedonian, Bulgarian
 ≡ 0438 и 0300
- 045E њ CYRILLIC SMALL LETTER SHORT U
 • Byelorussian, Uzbek
 ≡ 0443 y 0306'
- 045F џ CYRILLIC SMALL LETTER DZHE
 • Serbian, Macedonian, Abkhasian
 → 01C6 dž latin small letter dz with caron

Extended Cyrillic

- 0490 І́ CYRILLIC CAPITAL LETTER GHE WITH UPTURN
- 0491 і́ CYRILLIC SMALL LETTER GHE WITH UPTURN

	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	Ŵ 1E80							
1	ŵ 1E81							
2	Ŷ 1E82							ÿ 1EF2
3	ŷ 1E83							ÿ 1EF3
4	Ẁ 1E84							
5	ẁ 1E85							
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								










































In this block the names "WITH LINE BELOW" refer to a macron below the letter.

Latin general use extensions

- 1E80 Ŵ LATIN CAPITAL LETTER W WITH GRAVE
≡ 0057 W 0300
- 1E81 ŵ LATIN SMALL LETTER W WITH GRAVE
• Welsh
≡ 0077 w 0300
- 1E82 Ŷ LATIN CAPITAL LETTER W WITH ACUTE
≡ 0057 W 0301´
- 1E83 ŷ LATIN SMALL LETTER W WITH ACUTE
• Welsh
≡ 0077 w 0301´
- 1E84 Ẃ LATIN CAPITAL LETTER W WITH DIAERESIS
≡ 0057 W 0308´
- 1E85 ẃ LATIN SMALL LETTER W WITH DIAERESIS
• Welsh
≡ 0077 w 0308´
























Latin general extensions

- 1EF2 Ÿ LATIN CAPITAL LETTER Y WITH GRAVE
≡ 0059 Y 0300
- 1EF3 ÿ LATIN SMALL LETTER Y WITH GRAVE
• Welsh
≡ 0079 y 0300






	200	201	202	203	204	205	206
0	 2000	- 2010	† 2020	‰ 2030			 2060
1	 2001	 2011	‡ 2021				 2061
2	 2002	— 2012	• 2022	/ 2032			 2062
3	 2003	— 2013		” 2033			 2063
4	 2004	— 2014			/ 2044		 2064
5	 2005	— 2015					
6	 2006		… 2026				 2066
7	 2007	≡ 2017	• 2027				 2067
8	 2008	‘ 2018	 2028				 2068
9	 2009	, 2019	 2029	< 2039			 2069
A	 200A	, 201A	 202A	> 203A			 206A
B	 200B	‘ 201B	 202B				 206B
C	 200C	“ 201C	 202C	!! 203C			 206C
D	 200D	” 201D	 202D				 206D
E	 200E	” 201E	 202E	— 203E			 206E
F	 200F		 202F			 205F	 206F

For additional general punctuation characters see also *Basic Latin, Latin-1, Supplemental Punctuation and CJK Symbols and Punctuation*.




Spaces

- 2000  EN QUAD
≡ 2002  en space
- 2001  EM QUAD
= mutton quad
≡ 2003  em space
- 2002  EN SPACE
= nut
• half an em
≈ 0020  space
- 2003  EM SPACE
= mutton
• nominally, a space equal to the type size in points
• may scale by the condensation factor of a font
≈ 0020  space
- 2004  THREE-PER-EM SPACE
= thick space
≈ 0020  space
- 2005  FOUR-PER-EM SPACE
= mid space
≈ 0020  space
- 2006  SIX-PER-EM SPACE
• in computer typography sometimes equated to thin space
≈ 0020  space
- 2007  FIGURE SPACE
• space equal to tabular width of a font
• this is equivalent to the digit width of fonts with fixed-width digits
≈ `<noBreak>` 0020  space
- 2008  PUNCTUATION SPACE
• space equal to narrow punctuation of a font
≈ 0020  space
- 2009  THIN SPACE
• a fifth of an em (or sometimes a sixth)
→ 202F  narrow no-break space
≈ 0020  space
- 200A  HAIR SPACE
• thinner than a thin space
• in traditional typography, the thinnest space available
≈ 0020  space


Format characters

- 200B  ZERO WIDTH SPACE
• commonly abbreviated ZWSP
• this character is intended for invisible word separation and for line break control; it has no width, but its presence between two characters does not prevent increased letter spacing in justification
- 200C  ZERO WIDTH NON-JOINER
• commonly abbreviated ZWNJ
- 200D  ZERO WIDTH JOINER
• commonly abbreviated ZWJ
- 200E  LEFT-TO-RIGHT MARK
• commonly abbreviated LRM
- 200F  RIGHT-TO-LEFT MARK
• commonly abbreviated RLM
→ 061C arabic letter mark

Dashes

- 2010 - HYPHEN
→ 002D - hyphen-minus
→ 00AD  soft hyphen
- 2011  NON-BREAKING HYPHEN
→ 002D - hyphen-minus
→ 00AD  soft hyphen
≈ `<noBreak>` 2010 -
- 2012 — FIGURE DASH
- 2013 – EN DASH
- 2014 — EM DASH
• may be used in pairs to offset parenthetical text
→ 2E3A — two-em dash
→ 30FC — katakana-hiragana prolonged sound mark
- 2015 — HORIZONTAL BAR
= quotation dash
• long dash introducing quoted text

General punctuation

- 2017 = DOUBLE LOW LINE
• this is a spacing character
→ 005F low line
→ 0333 combining double low line
≈ 0020  0333

Quotation marks and apostrophe













Use of quotation marks differs by language. The character names cannot reflect actual usage for all languages.

- 2018 ‘ LEFT SINGLE QUOTATION MARK
= single turned comma quotation mark
• this is the preferred character (as opposed to 201B ‘)
→ 0027 ' apostrophe
→ 02BB ‘ modifier letter turned comma
→ 275B • heavy single turned comma quotation mark ornament
- 2019 ’ RIGHT SINGLE QUOTATION MARK
= single comma quotation mark
• this is the preferred character to use for apostrophe
→ 0027 ' apostrophe
→ 02BC ’ modifier letter apostrophe
→ 275C • heavy single comma quotation mark ornament
- 201A , SINGLE LOW-9 QUOTATION MARK
= low single comma quotation mark
• used as opening single quotation mark in some languages
- 201B ˇ SINGLE HIGH-REVERSED-9 QUOTATION MARK
= single reversed comma quotation mark
• has same semantic as 2018 ‘ , but differs in appearance
→ 02BD ˇ modifier letter reversed comma
- 201C “ LEFT DOUBLE QUOTATION MARK
= double turned comma quotation mark
• this is the preferred character (as opposed to 201F “)
→ 0022 " quotation mark
→ 275D “ heavy double turned comma quotation mark ornament
→ 301D “ reversed double prime quotation mark
- 201D ” RIGHT DOUBLE QUOTATION MARK
= double comma quotation mark
→ 0022 " quotation mark
→ 2033 ” double prime
→ 275E ” heavy double comma quotation mark ornament
→ 301E ” double prime quotation mark
- 201E „ DOUBLE LOW-9 QUOTATION MARK
= low double comma quotation mark
• used as opening double quotation mark in some languages
→ 2E42 „ double low-reversed-9 quotation mark
→ 301F „ low double prime quotation mark

General punctuation

- 2020 † DAGGER
= obelisk, long cross, oblong cross
→ 2E38 ‡ turned dagger
- 2021 ‡ DOUBLE DAGGER
= diesis, double obelisk
→ 2E4B ‡ triple dagger
- 2022 • BULLET
= black small circle
→ 00B7 • middle dot
→ 2024 • one dot leader
→ 2219 • bullet operator
→ 25D8 ◐ inverse bullet
→ 25E6 ◑ white bullet
-
- 2026 ... HORIZONTAL ELLIPSIS
= three dot leader
→ 22EE ; vertical ellipsis
→ FE19 ⋮ presentation form for vertical horizontal ellipsis
≈ 002E . 002E . 002E .
- 2027 · HYPHENATION POINT
• visible symbol used to indicate correct positions for word breaking, as in dic-tion-aries

Format characters

- 2028  LINE SEPARATOR
• may be used to represent this semantic unambiguously
- 2029  PARAGRAPH SEPARATOR
• may be used to represent this semantic unambiguously
- 202A  LEFT-TO-RIGHT EMBEDDING
• commonly abbreviated LRE
- 202B  RIGHT-TO-LEFT EMBEDDING
• commonly abbreviated RLE
- 202C  POP DIRECTIONAL FORMATTING
• commonly abbreviated PDF
- 202D  LEFT-TO-RIGHT OVERRIDE
• commonly abbreviated LRO
- 202E  RIGHT-TO-LEFT OVERRIDE
• commonly abbreviated RLO
- 202F  NARROW NO-BREAK SPACE
• commonly abbreviated NNBSP
• a narrow form of a no-break space, typically the width of a thin space or a mid space
→ 00A0  no-break space
→ 2005  four-per-em space
→ 2009  thin space
≈ <noBreak> 0020 

General punctuation

2030 ‰ PER MILLE SIGN
 = permille, per thousand
 • used, for example, in measures of blood alcohol content, salinity, etc.
 → 0025 ‰ percent sign
 → 0609 ‰ arabic-indic per mille sign

...

2032 ′ PRIME
 = minutes, feet
 → 0027 ′ apostrophe
 → 00B4 ′ acute accent
 → 02B9 ′ modifier letter prime

2033 ″ DOUBLE PRIME
 = seconds, inches
 → 0022 ″ quotation mark
 → 02BA ″ modifier letter double prime
 → 201D ″ right double quotation mark
 → 3003 ″ ditto mark
 → 301E ″ double prime quotation mark
 ≈ 2032 ′ 2032 ′

Quotation marks

2039 ‹ SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 = left pointing single guillemet
 • usually opening, sometimes closing
 → 003C ‹ less-than sign
 → 2329 ‹ left-pointing angle bracket
 → 3008 ‹ left angle bracket

203A › SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 = right pointing single guillemet
 • usually closing, sometimes opening
 → 003E › greater-than sign
 → 232A › right-pointing angle bracket
 → 3009 › right angle bracket

Double punctuation for vertical text

203C !! DOUBLE EXCLAMATION MARK
 → 0021 ! exclamation mark
 ≈ 0021 ! 0021 !

General punctuation

203E ¯ OVERLINE
 = spacing overscore
 ≈ 0020 ¯ 0305 ¯

...

2044 / FRACTION SLASH
 = solidus (in typography)
 • for composing arbitrary fractions
 → 002F / solidus
 → 2215 / division slash

Space

205F   MEDIUM MATHEMATICAL SPACE
 • abbreviated MMSP
 • four-eighteenths of an em
 ≈ 0020   space

Format character

2060   WORD JOINER
 • commonly abbreviated WJ
 • a zero width non-breaking space (only)
 • intended for disambiguation of functions for byte order mark
 → FEFF   zero width no-break space

Invisible operators

2061 ∘ FUNCTION APPLICATION
 • contiguity operator indicating application of a function

2062 × INVISIBLE TIMES
 • contiguity operator indicating multiplication

2063 ∅ INVISIBLE SEPARATOR
 = invisible comma
 • contiguity operator indicating that adjacent mathematical symbols form a list, e.g. when no visible comma is used between multiple indices

2064 + INVISIBLE PLUS
 • contiguity operator indicating addition

Format characters

2066   LEFT-TO-RIGHT ISOLATE
 2067   RIGHT-TO-LEFT ISOLATE
 2068   FIRST STRONG ISOLATE
 2069   POP DIRECTIONAL ISOLATE

Deprecated

Use of these characters is strongly discouraged.

206A   INHIBIT SYMMETRIC SWAPPING
 206B   ACTIVATE SYMMETRIC SWAPPING
 206C   INHIBIT ARABIC FORM SHAPING
 206D   ACTIVATE ARABIC FORM SHAPING
 206E   NATIONAL DIGIT SHAPES
 206F   NOMINAL DIGIT SHAPES

	207
0	
1	
2	
3	
4	4
	2074
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	n
	207F

Superscripts

See also superscript Latin letters in the Spacing Modifier Letters block starting at 02B0.

2074 ⁴ SUPERSCRIPT FOUR
≈ <super> 0034 4

...

207F ⁿ SUPERSCRIPT LATIN SMALL LETTER N
• functions as a modifier letter
≈ <super> 006E n

20A
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

Currency symbols

A number of currency symbols are found in other blocks. Fullwidth versions of some currency symbols are found in the Halfwidth and Fullwidth Forms block.

- 0024 \$ dollar sign
- 00A2 ¢ cent sign
- 00A3 £ pound sign
- 00A4 ₺ currency sign
- 00A5 ¥ yen sign
- 0192 f latin small letter f with hook
- 058F ₴ armenian dram sign
- 060B ⅈ afghani sign
- 09F2 ⅈ bengali rupee mark
- 09F3 ⅈ bengali rupee sign
- 0AF1 ⅈ gujarati rupee sign
- 0BF9 ⅈ tamil rupee sign
- 0E3F ฿ thai currency symbol baht
- 17DB ⅈ khmer currency symbol riel
- 2133 ⅈ script capital m
- 5143 元 cjk unified ideograph-5143
- 5186 円 cjk unified ideograph-5186
- 5706 圓 cjk unified ideograph-5706
- 5713 圓 cjk unified ideograph-5713
- FDFC ⅈ rial sign
- 1E2FF ⅈ wancho ngun sign

20A3 ₣ FRENCH FRANC SIGN

- France

20A4 £ LIRA SIGN

- intended for lira, but not widely used
- preferred character for lira is 00A3 £
- 00A3 £ pound sign
- 20BA ₺ turkish lira sign

...

20A7 ₧ PESETA SIGN

- Spain
- 20B1 ₧ peso sign

...

20AC € EURO SIGN

- currency sign for the European Monetary Union
- euro, not ecu
- 20A0 € euro-currency sign

	210	211	212
0			
1			
2			™ 2122
3		ℓ 2113	
4			
5	% 2105		
6		№ 2116	Ω 2126
7			
8			
9			
A			
B			
C			
D			
E			e 212E
F			

Letterlike symbols

Some of the letterlike symbols are intended to complete the set of mathematical alphanumeric symbols starting at 1D400.

- 2105 % CARE OF
≈ 0063 c 002F / 006F o
- ...
- 2113 ℓ SCRIPT SMALL L
= mathematical symbol 'ell'
= liter (traditional symbol)
• despite its character name, this symbol is derived from a special italicized version of the small letter l
• the SI recommended symbol for liter is 006C l or 004C L
→ 1D4C1 / mathematical script small l
≈ 006C l latin small letter l
- ...
- 2116 № NUMERO SIGN
→ 0023 # number sign
→ 00BA ° masculine ordinal indicator
≈ 004E N 006F o
- ...
- 2122 ™ TRADE MARK SIGN
→ 1F12E ® circled wz
≈ <super> 0054 T 004D M
- ...
- 2126 Ω OHM SIGN
• SI unit of resistance, named after G. S. Ohm, German physicist
• preferred representation is 03A9 Ω
→ 260A ♂ ascending node
≡ 03A9 Ω greek capital letter omega
- ...
- 212E e ESTIMATED SYMBOL
• used in European packaging
→ 0065 e latin small letter e

	215
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	$\frac{1}{8}$ 215B
C	$\frac{3}{8}$ 215C
D	$\frac{5}{8}$ 215D
E	$\frac{7}{8}$ 215E
F	

Fractions

Other fraction number forms are found in the Latin-1 Supplement block.

→ 00BC $\frac{1}{4}$ vulgar fraction one quarter

→ 00BD $\frac{1}{2}$ vulgar fraction one half

→ 00BE $\frac{3}{4}$ vulgar fraction three quarters

215B $\frac{1}{8}$ VULGAR FRACTION ONE EIGHTH

≈ <fraction> 0031 1 2044/ 0038 8

215C $\frac{3}{8}$ VULGAR FRACTION THREE EIGHTHS

≈ <fraction> 0033 3 2044/ 0038 8

215D $\frac{5}{8}$ VULGAR FRACTION FIVE EIGHTHS

≈ <fraction> 0035 5 2044/ 0038 8

215E $\frac{7}{8}$ VULGAR FRACTION SEVEN EIGHTHS

≈ <fraction> 0037 7 2044/ 0038 8

	219	21A	
0	← 2190		
1	↑ 2191		
2	→ 2192		
3	↓ 2193		
4	↔ 2194		
5	↕ 2195		
6			
7			
8			↕ 21A8
9			
A			
B			
C			
D			
E			
F			

Simple arrows

- 2190 ← LEFTWARDS ARROW
→ 20EA ↔ combining leftwards arrow overlay
- 2191 ↑ UPWARDS ARROW
• IPA: egressive airflow
- 2192 → RIGHTWARDS ARROW
= z notation total function
- 2193 ↓ DOWNWARDS ARROW
• IPA: ingressive airflow
- 2194 ↔ LEFT RIGHT ARROW
= z notation relation
- 2195 ↕ UP DOWN ARROW

Arrows with modifications

- 21A8 ↕ UP DOWN ARROW WITH BASE

	220	221	222	223	224	225	226
0							\neq 2260
1		Σ 2211					\equiv 2261
2	∂ 2202	$-$ 2212					
3							
4							\leq 2264
5							\geq 2265
6	Δ 2206						
7							
8					\approx 2248		
9		\bullet 2219	\cap 2229				
A		\checkmark 221A					
B			\int 222B				
C							
D							
E		∞ 221E					
F	Π 220F	\perp 221F					

Miscellaneous mathematical symbols2202 ∂ PARTIAL DIFFERENTIAL

...

2206 Δ INCREMENT

- = Laplace operator
- = forward difference
- = symmetric difference (in set theory)
- other symbols may also be used for symmetric difference
- 0394 Δ greek capital letter delta
- 25B3 Δ white up-pointing triangle

N-ary operators220F Π N-ARY PRODUCT

- = product sign
- 03A0 Π greek capital letter pi

...

2211 Σ N-ARY SUMMATION

- = summation sign
- 03A3 Σ greek capital letter sigma
- 2140 Σ double-struck n-ary summation

Operators2212 $-$ MINUS SIGN

- 002D $-$ hyphen-minus
- 2796 $-$ heavy minus sign

...

2219 \bullet BULLET OPERATOR

- 00B7 \cdot middle dot
- 2022 \bullet bullet
- 2024 \cdot one dot leader

221A $\sqrt{\quad}$ SQUARE ROOT

- = radical sign
- 2713 \checkmark check mark

Miscellaneous mathematical symbol221E ∞ INFINITY**Angles***Other angle symbols are found at 299B-29AF.*221F \perp RIGHT ANGLE

- = with (in chess notation)
- 2BFE \perp reversed right angle

Logical and set operators2229 \cap INTERSECTION

- = cap, hat
- 22C2 \cap n-ary intersection
- ~ 2229 FE00 \cap with serifs

Integrals222B \int INTEGRAL

- 0283 \int latin small letter esh

Relations2248 \approx ALMOST EQUAL TO
= asymptotic to

...







2260 \neq NOT EQUAL TO

- 003D = equals sign
- 01C2 \ddagger latin letter alveolar click
- ≡ 003D = 0338

2261 \equiv IDENTICAL TO

...

2264 \leq LESS-THAN OR EQUAL TO2265 \geq GREATER-THAN OR EQUAL TO

	230	231	232
0			 2320
1			 2321
2	 2302		
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Miscellaneous technical2302  HOUSE**Integral pieces**2320  TOP HALF INTEGRAL

→ 23AE | integral extension

2321  BOTTOM HALF INTEGRAL

242
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

The diagonal lettering glyphs are only exemplary; alternate representations may be, and often are used in the visible display of control codes.

Specific symbols for space

- 2423 ◻ OPEN BOX
 - graphic for space
 - 2334 ◻ counterbore

	250	251	252	253	254	255	256
0	2500	2510				2550	2560
1						2551	2561
2	2502					2552	2562
3						2553	2563
4		2514	2524	2534		2554	2564
5						2555	2565
6						2556	2566
7						2557	2567
8						2558	2568
9						2559	2569
A						255A	256A
B						255B	256B
C	250C	251C	252C	253C		255C	256C
D						255D	
E						255E	
F						255F	

All of these characters are intended for compatibility with character cell graphic sets in use prior to 1990.

Light and heavy solid lines

2500 — BOX DRAWINGS LIGHT HORIZONTAL
= Videotex Mosaic DG 15

...

2502 | BOX DRAWINGS LIGHT VERTICAL
= Videotex Mosaic DG 14

Light and heavy line box components

250C ┘ BOX DRAWINGS LIGHT DOWN AND RIGHT

...

2510 ┘ BOX DRAWINGS LIGHT DOWN AND LEFT
= Videotex Mosaic DG 17

...

2514 ┐ BOX DRAWINGS LIGHT UP AND RIGHT
= Videotex Mosaic DG 18

...

251C ┌ BOX DRAWINGS LIGHT VERTICAL AND RIGHT
= Videotex Mosaic DG 20

...

2524 ┌ BOX DRAWINGS LIGHT VERTICAL AND LEFT
= Videotex Mosaic DG 21

...

252C └ BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
= Videotex Mosaic DG 22

...

2534 └ BOX DRAWINGS LIGHT UP AND HORIZONTAL
= Videotex Mosaic DG 23

...

253C ┘ BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
= Videotex Mosaic DG 24

Double lines

2550 == BOX DRAWINGS DOUBLE HORIZONTAL

2551 || BOX DRAWINGS DOUBLE VERTICAL

Light and double line box components

2552 ┘ BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE

2553 ┘ BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE

2554 ┘ BOX DRAWINGS DOUBLE DOWN AND RIGHT

2555 ┘ BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE

2556 ┘ BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE

2557 ┘ BOX DRAWINGS DOUBLE DOWN AND LEFT

2558 ┐ BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE

2559 ┐ BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE

255A ┐ BOX DRAWINGS DOUBLE UP AND RIGHT
255B ┘ BOX DRAWINGS UP SINGLE AND LEFT DOUBLE

255C ┘ BOX DRAWINGS UP DOUBLE AND LEFT SINGLE

255D ┘ BOX DRAWINGS DOUBLE UP AND LEFT

255E ┌ BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE

255F ┌ BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE

2560 ┌ BOX DRAWINGS DOUBLE VERTICAL AND RIGHT

2561 ┌ BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE

2562 ┌ BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE

2563 ┌ BOX DRAWINGS DOUBLE VERTICAL AND LEFT

2564 └ BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE

2565 └ BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE

2566 └ BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL

2567 └ BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE

2568 └ BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE

2569 └ BOX DRAWINGS DOUBLE UP AND HORIZONTAL

256A ┘ BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE

256B ┘ BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE

256C ┘ BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL

	258	259
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E		
F		

Block elements

2580 UPPER HALF BLOCK

...

2584 LOWER HALF BLOCK

...

2588 FULL BLOCK

= solid

→ 25A0 black square

...

258C LEFT HALF BLOCK

...

2590 RIGHT HALF BLOCK

Shade characters

2591 LIGHT SHADE

• 25%

2592 MEDIUM SHADE

















= speckles fill, dotted fill

• 50%

• used in mapping to cp949

2593 DARK SHADE

• 75%

	25A	25B	25C	25D	25E
0	 25A0				
1	 25A1				
2		 25B2			
3					
4			 25C4		
5					
6					 25E6
7					
8				 25D8	
9				 25D9	
A	 25AA	 25BA	 25CA		
B	 25AB		 25CB		
C	 25AC	 25BC	 25CC		
D					
E					
F			 25CF		

Geometric shapes

Other geometric shapes complementing this set are found in the Miscellaneous Symbols and Arrows block.

- 25A0 ■ BLACK SQUARE
= moding mark (in ideographic text)
→ 2588 ■ full block
→ 2B1B ■ black large square
- 25A1 □ WHITE SQUARE
= quadrature
= alchemical symbol for salt
• used in astrological contexts for aspect square
• may be used to represent a missing ideograph
→ 20DE □ combining enclosing square
→ 25FB □ white medium square
→ 2610 □ ballot box
→ 2B1C □ white large square
→ 3013 = geta mark
- ...
- 25AA ■ BLACK SMALL SQUARE
= square bullet
→ 2B1D ■ black very small square
- 25AB ◻ WHITE SMALL SQUARE
→ 2B1E ◻ white very small square
- 25AC ▭ BLACK RECTANGLE
- ...
- 25B2 ▲ BLACK UP-POINTING TRIANGLE
→ 23F6 ▲ black medium up-pointing triangle
→ 2BC5 ▲ black medium up-pointing triangle centred
→ 1F53A ▲ up-pointing red triangle
- ...
- 25BA ► BLACK RIGHT-POINTING POINTER
- ...
- 25BC ▼ BLACK DOWN-POINTING TRIANGLE
→ 23F7 ▼ black medium down-pointing triangle
→ 2BC6 ▼ black medium down-pointing triangle centred
→ 1F53B ▼ down-pointing red triangle
- ...
- 25C4 ◀ BLACK LEFT-POINTING POINTER
- ...
- 25CA ◇ LOZENGE
→ 2662 ◇ white diamond suit

- 25CB ○ WHITE CIRCLE
→ 20DD ☉ combining enclosing circle
→ 25EF ○ large circle
→ 2B58 ○ heavy circle
→ 3007 ○ ideographic number zero
→ 1F315 ○ full moon symbol
- 25CC ◌ DOTTED CIRCLE
• note that the reference glyph for this character is intentionally larger than the dotted circle glyph used to indicate combining characters in this standard; see, for example, 0300
- ...
- 25CF ● BLACK CIRCLE
→ 2B24 ● black large circle
→ 1F311 ● new moon symbol
→ 1F534 ● large red circle
- ...
- 25D8 ◐ INVERSE BULLET
→ 2022 • bullet
→ 25E6 ◌ white bullet
- 25D9 ◑ INVERSE WHITE CIRCLE
- ...
- 25E6 ◌ WHITE BULLET
→ 2022 • bullet
→ 2218 ◌ ring operator
→ 25D8 ◐ inverse bullet

	263	264	265	266
0		♀ 2640		♠ 2660
1				
2		♂ 2642		
3				♣ 2663
4				
5				♥ 2665
6				♦ 2666
7				
8				
9				
A	😊 263A			🎵 266A
B	😄 263B			🎵 266B
C	⚙️ 263C			
D				
E				
F				

Emoticons

Many other emoticons are encoded in the Emoticons block starting at 1F600.

263A ☺ WHITE SMILING FACE
→ 1F642 😊 slightly smiling face
= have a nice day!

263B 😊 BLACK SMILING FACE

Miscellaneous symbol

263C ☼ WHITE SUN WITH RAYS
= compass
→ 2609 ☀ sun
→ 1F31E 🌞 sun with face
→ 1F323 ⬤ white sun
→ 1F506 ✨ high brightness symbol

Astrological symbols

2640 ♀ FEMALE SIGN
= Venus
= alchemical symbol for copper
→ 1F469 🧑 woman
→ 1F6BA 🚺 womens symbol

...

2642 ♂ MALE SIGN
= Mars
= alchemical symbol for iron
→ 2BFD ⚔ passed symbol
→ 1F468 🧑 man
→ 1F6B9 🚹 mens symbol

Playing card symbols

2660 ♠ BLACK SPADE SUIT

...

2663 ♣ BLACK CLUB SUIT
→ 2618 ♣ shamrock

...

2665 ♥ BLACK HEART SUIT
= valentine
→ 2764 🖤 heavy black heart
→ 1F394 🖤 heart with tip on the left
→ 1F499 💙 blue heart
→ 1F5A4 🖤 black heart

2666 ♦ BLACK DIAMOND SUIT
→ 25C6 🖤 black diamond

Musical symbols

266A 🎵 EIGHTH NOTE
= quaver
→ 1D160 🎵 musical symbol eighth note
→ 1F3B5 🎵 musical note

266B 🎵 BEAMED EIGHTH NOTES
= beamed quavers
→ 1F39D 🎵 beamed descending musical notes
→ 1F3B6 🎵 multiple musical notes

	F00
0	[Hatched]
1	fi F001
2	fl F002
3	[Hatched]
4	[Hatched]
5	[Hatched]
6	[Hatched]
7	[Hatched]
8	[Hatched]
9	[Hatched]
A	[Hatched]
B	[Hatched]
C	[Hatched]
D	[Hatched]
E	[Hatched]
F	[Hatched]

These ligatures are copies of the ligatures at U+FB01-U+FB02. They have become so widely used in the design community that they have become a de-facto standard. It has been commented that "Populating the fonts with different glyphs on these positions is support suicide and will make the fonts useless to a professional design community." For these reason, I have included them in Kurinto fonts.

- F001 fi LATIN SMALL LIGATURE FI
≈ 0066 f 0069 i
- F002 fl LATIN SMALL LIGATURE FL
≈ 0066 f 006C l


0	FB0
1	fi FB01
2	fl FB02
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	


Latin ligatures


- FB01 fi LATIN SMALL LIGATURE FI
≈ 0066 f 0069 i
- FB02 fl LATIN SMALL LIGATURE FL
≈ 0066 f 006C l

0	10FF00	Kurinto Font Folio © Clint Goss
1	10FF01	Kurinto Text Core v2.195 2020-07-24
2	10FF02	2.195
3		
4		
5		
6		
7		
8	10FF08	☐
9	10FF09	□
A		
B		
C		
D		
E		
F		

This script is rendered in Kurinto Text Core.

10FF00  FOLIO IDENTIFICATION
• Identity of the typeface, folio, font super-family, or font family.


10FF01  FONT IDENTIFICATION
Unique identity of the font.
Can contain:
• Full font name.
• Font version.
• Date produced.

10FF02  FONT VERSION
Version number of the font in V.VVV format.

Visible NotDef Characters

These provide two means of specifically referencing the .notdef glyph of the current font.

10FF08  NOT DEFINED CHARACTER

10FF09  NOT DEFINED CHARACTER PLAIN
A simplified version of the .notdef glyph.

	10FF1	10FF2
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E		
F		

- 10FF10 VERTICAL METRICS GUIDE LEFT
- 10FF11 VERTICAL METRICS GUIDE RIGHT
- 10FF12 VERTICAL METRICS OVERLAY EN
- 10FF13 VERTICAL METRICS OVERLAY EM
- 10FF14 VERTICAL METRICS OVERLAY 2EM
- 10FF15 VERTICAL DECIMAL GUIDE LEFT
- 10FF16 VERTICAL DECIMAL GUIDE RIGHT
- 10FF17 VERTICAL DECIMAL OVERLAY EN
- 10FF18 VERTICAL DECIMAL OVERLAY EM
- 10FF19 VERTICAL DECIMAL OVERLAY 2EM
- 10FF1A BASELINE GUIDE
- 10FF1B BASELINE OVERLAY EN
- 10FF1C BASELINE OVERLAY EM
- 10FF1D BASELINE OVERLAY 2EM
- 10FF1E VERTICAL LIMITS GUIDE
- 10FF1F VERTICAL LIMITS OVERLAY EN
- 10FF20 VERTICAL LIMITS OVERLAY EM
- 10FF21 VERTICAL LIMITS OVERLAY 2EM
- 10FF22 LSB MARKER OVERLAY
- 10FF23 LSB TOP OVERLAY
- 10FF24 LSB BOTTOM OVERLAY
- 10FF25 LSB TOP BOTTOM OVERLAY