

FULL STOP uni002E		-
SOLIDUS uni002F	/	1
DIGIT ZERO uni0030	0	Q
DIGIT ONE uni0031	1	1
DIGIT TWO uni0032	2	2
DIGIT THREE uni0033	3	3
DIGIT FOUR uni0034	4	4
DIGIT FIVE uni0035	5	5
DIGIT SIX uni0036	6	6
DIGIT SEVEN uni0037	7	7
DIGIT EIGHT uni0038	8	8
DIGIT NINE uni0039	9	9
COLON uni003A	:	:
SEMICOLON uni003B	,	;
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	?
COMMERCIAL AT uni0040	(a)	<b>a</b>
LATIN CAPITAL LETTER A uni0041	Α	A
LATIN CAPITAL LETTER B uni0042	В	B
LATIN CAPITAL LETTER C uni0043	С	Ç
LATIN CAPITAL LETTER D	D	P
uni0044  LATIN CAPITAL LETTER E	F	E
uni0045  LATIN CAPITAL LETTER F	F	F
uni0046  LATIN CAPITAL LETTER G	G	Ti C
uni0047	J	11

LATIN CAPITAL LETTER H

uni0048	Н	H
LATIN CAPITAL LETTER I uni0049	-	Ţ
LATIN CAPITAL LETTER J uni004A	J	4
LATIN CAPITAL LETTER K uni004B	K	K
LATIN CAPITAL LETTER L uni004C	L	<b>L</b>
LATIN CAPITAL LETTER M uni004D	M	M
LATIN CAPITAL LETTER N uni004E	Ν	N
LATIN CAPITAL LETTER O uni004F	0	P
LATIN CAPITAL LETTER P uni0050	Р	P
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	\$
LATIN CAPITAL LETTER T uni0054	Т	Ţ
LATIN CAPITAL LETTER U uni0055	U	Ų
LATIN CAPITAL LETTER V uni0056	V	Y
LATIN CAPITAL LETTER W uni0057	W	W
LATIN CAPITAL LETTER X uni0058	X	×
LATIN CAPITAL LETTER Y uni0059	Y	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z
LEFT SQUARE BRACKET uni005B	[	
REVERSE SOLIDUS uni005C	\	\
RIGHT SQUARE BRACKET uni005D		1
CIRCUMFLEX ACCENT uni005E		^
LOW LINE uni005F	_	-
GRAVE ACCENT uni0060		
LATIN SMALL LETTER A uni0061	a	A
LATIN SMALL LETTER 6 uni0062	b	
LATIN SMALL LETTER C uni0063	С	

		_
LATIN SMALL LETTER D	d	P
uni0064		
LATIN SMALL LETTER E uni0065	е	E
LATIN SMALL LETTER F uni0066	f	F
LATIN SMALL LETTER G uni0067	g	Ģ
LATIN SMALL LETTER H uni0068	h	H
LATIN SMALL LETTER I uni0069	i	Ĭ
LATIN SMALL LETTER J uni006A	j	4
LATIN SMALL LETTER K uni006B	k	K
LATIN SMALL LETTER L uni006C		Ļ
LATIN SMALL LETTER M uni006D	m	M
LATIN SMALL LETTER N uni006E	n	N
LATIN SMALL LETTER O uni006F	0	O
LATIN SMALL LETTER P uni0070	р	P
LATIN SMALL LETTER Q uni0071	q	Q
LATIN SMALL LETTER R uni0072	r	R
LATIN SMALL LETTER S uni0073	S	\$
LATIN SMALL LETTER T uni0074	t	Ţ
LATIN SMALL LETTER U uni0075	U	Ų
LATIN SMALL LETTER V uni0076	V	Y
LATIN SMALL LETTER W uni0077	W	W
LATIN SMALL LETTER X uni0078	X	×
LATIN SMALL LETTER Y uni0079	У	Y
LATIN SMALL LETTER Z uni007A	Z	Z
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		I
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~

uni00A1		I
	İ	<b>A</b>
CENT SIGN uni00A2	¢	<b>C</b>
POUND SIGN uni00A3	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	I	ł
SECTION SIGN uni00A7	§	5
DIAERESIS uni00A8	••	••
COPYRIGHT SIGN uni00A9	©	
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	a
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	<<
NOT SIGN uni00AC	¬	7
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	R
MACRON uni00AF	-	-
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	±	±
ACUTE ACCENT uni00B4	/	
MICRO SIGN uni00B5	μ	h
PILCROW SIGN uni00B6	1	
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٥	5
MASCULINE ORDINAL INDICATOR uni00BA	<u>O</u>	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	<b>&gt;&gt;</b>	>>
INVERTED QUESTION MARK uni00BF	٤	Ė
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	A
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	A



uni00DD	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	B
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	À
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	Á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	Â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	Ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	Ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	Å
LATIN SMALL LETTER AE uni00E6	æ	Æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	Ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	È
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	É
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	Ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	Ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	Ì	Ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	Í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	Î	Î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	Ϊ	Ϊ
LATIN SMALL LETTER ETH uni00F0	ð	P
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	Ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ò	Ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	Ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	Ô Õ
LATIN SMALL LETTER O WITH TILDE uni00F5	Õ	<u></u>
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	Ö	O
DIVISION SIGN uni00F7	÷	+
LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	Ø



LATIN SMALL LETTER U WITH GRAVE LATIN SMALL LETTER U WITH ACUTE uni00FA LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB LATIN SMALL LETTER U WITH DIAERESIS uni00FC LATIN SMALL LETTER Y WITH ACUTE uni00FD LATIN SMALL LETTER THORN uni00FE LATIN SMALL LETTER Y WITH DIAERESIS uni00FF LATIN CAPITAL LETTER A WITH MACRON uni0100 LATIN SMALL LETTER A WITH MACRON uni0101 LATIN CAPITAL LETTER A WITH BREVE uni0102 LATIN SMALL LETTER A WITH BREVE uni0103 LATIN CAPITAL LETTER A WITH OGONEK uni0104 LATIN SMALL LETTER A WITH OGONEK ą uni0105 LATIN CAPITAL LETTER C WITH ACUTE uni0106 LATIN SMALL LETTER C WITH ACUTE Ĉ LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108 LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109 LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A ¢ LATIN SMALL LETTER C WITH DOT ABOVE uni010B LATIN CAPITAL LETTER C WITH CARON uni010C



D

LATIN SMALL LETTER D WITH CARON uni010F

LATIN SMALL LETTER C WITH CARON

LATIN CAPITAL LETTER D WITH CARON

uni010D

uni010E

LATIN CAPITAL LETTER D WITH STROKE uni0110

LATIN CAPITAL LETTER E WITH MACRON uni0112

LATIN SMALL LETTER E WITH MACRON

uni0113	ē	Ē
LATIN CAPITAL LETTER E WITH BREVE uni0114	Е	
LATIN SMALL LETTER E WITH BREVE	ĕ	E
uni0115		•
LATIN CAPITAL LETTER E WITH DOT ABOVE uni0116	Е	F
LATIN SMALL LETTER E WITH DOT ABOVE uni0117	ė	Ė
LATIN CAPITAL LETTER E WITH OGONEK uni0118	Ę	न
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	Ę
LATIN CAPITAL LETTER E WITH CARON uni011A	Ě	Ě
LATIN SMALL LETTER E WITH CARON uni011B	ě	Ě
LATIN CAPITAL LETTER G WITH CIRCUMFLEX uni011C	Ĝ	Ĝ
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	Ĝ
LATIN CAPITAL LETTER G WITH BREVE uni011E	Ğ	Ğ
LATIN SMALL LETTER G WITH BREVE uni011F	ğ	Ğ
LATIN CAPITAL LETTER G WITH DOT ABOVE uni0120	Ġ	Ġ
LATIN SMALL LETTER G WITH DOT ABOVE uni0121	ġ	Ġ
LATIN CAPITAL LETTER G WITH CEDILLA uni0122	Ģ	Ģ
LATIN CAPITAL LETTER H WITH CIRCUMFLEX uni0124	Ĥ	Ĥ
LATIN SMALL LETTER H WITH CIRCUMFLEX uni0125	ĥ	Ĥ
LATIN SMALL LETTER H WITH STROKE uni0127	ħ	H
LATIN CAPITAL LETTER I WITH TILDE uni0128	Ĩ	Ĩ
LATIN SMALL LETTER I WITH TILDE uni0129	ĩ	Ĩ
LATIN CAPITAL LETTER I WITH MACRON uni012A	Ī	Ī
LATIN SMALL LETTER I WITH MACRON uni012B	Ī	Ī
LATIN CAPITAL LETTER I WITH BREVE uni012C	Ĭ	Ĭ
LATIN SMALL LETTER I WITH BREVE uni012D	Ĭ	Ĭ
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	Į
LATIN SMALL LETTER I WITH OGONEK uni012F	į	Į

LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	İ	i
LATIN SMALL LETTER DOTLESS I uni0131	ı	I
LATIN CAPITAL LIGATURE IJ uni0132	IJ	
LATIN SMALL LIGATURE IJ uni0133	ij	
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	ĵ	Ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	ĵ	Ĵ
LATIN CAPITAL LETTER K WITH CEDILLA uni0136	Ķ	Ķ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ķ	Ķ
LATIN SMALL LETTER KRA uni0138	K	K
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ĺ	Ļ
LATIN SMALL LETTER L WITH ACUTE uni013A	ĺ	Ļ
LATIN CAPITAL LETTER L WITH CEDILLA uni013B		1
LATIN SMALL LETTER L WITH CEDILLA uni013C	ļ	1
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	<b>L</b> -7
LATIN SMALL LETTER L WITH CARON uni013E	ľ	1.7
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ŀ	<b>F</b>
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ŀ	J.
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	<b>#</b> -
LATIN SMALL LETTER L WITH STROKE uni0142	ł	<b>#</b> -
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	N
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	N
LATIN CAPITAL LETTER N WITH CEDILLA uni0145	Ņ	Ņ
LATIN SMALL LETTER N WITH CEDILLA uni0146	ņ	Ņ
LATIN CAPITAL LETTER N WITH CARON uni0147	Ň	Ņ
LATIN SMALL LETTER N WITH CARON uni0148	ň	Ň
LATIN CAPITAL LETTER O WITH MACRON uni014C	Ō	Ō
LATIN SMALL LETTER O WITH MACRON uni014D	Ō	Ō
LATIN CAPITAL LETTER O WITH BREVE uni014E	Ŏ	Ŏ

Ŏ	ŏ	LATIN SMALL LETTER O WITH BREVE uni014F
ő	Ő	ATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150
Ő	ő	
·		LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151
Œ	Œ	LATIN CAPITAL LIGATURE OE uni0152
Œ	œ	LATIN SMALL LIGATURE OE uni0153
Ŕ	Ŕ	LATIN CAPITAL LETTER R WITH ACUTE uni0154
Ŕ	ŕ	LATIN SMALL LETTER R WITH ACUTE uni0155
Ŗ	Ŗ	LATIN CAPITAL LETTER R WITH CEDILLA uni0156
Ŗ	ŗ	LATIN SMALL LETTER R WITH CEDILLA uni0157
Ř	Ř	LATIN CAPITAL LETTER R WITH CARON uni0158
Ř	ř	LATIN SMALL LETTER R WITH CARON uni0159
Ś	Ś	LATIN CAPITAL LETTER S WITH ACUTE uni015A
Ś	Ś	LATIN SMALL LETTER S WITH ACUTE uni015B
Ŝ	Ŝ	LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C
Ŝ	Ŝ	LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D
Ş	Ş	LATIN CAPITAL LETTER S WITH CEDILLA uni015E
Ş	Ş	LATIN SMALL LETTER S WITH CEDILLA uni015F
Š	Š	LATIN CAPITAL LETTER S WITH CARON uni0160
Š	Š	LATIN SMALL LETTER S WITH CARON uni0161
Ţ	Ţ	LATIN CAPITAL LETTER T WITH CEDILLA uni0162
Ţ	ţ	LATIN SMALL LETTER T WITH CEDILLA uni0163
Ť	Ť	LATIN CAPITAL LETTER T WITH CARON uni0164
Ť	ť	LATIN SMALL LETTER T WITH CARON uni0165
Ũ	Ũ	LATIN CAPITAL LETTER U WITH TILDE uni0168
Ũ	ũ	LATIN SMALL LETTER U WITH TILDE uni0169
Ų	Ū	LATIN CAPITAL LETTER U WITH MACRON uni016A
Ţ	ū	LATIN SMALL LETTER U WITH MACRON uni016B
		LATIN CADITAL LETTER II WITH RREVE

LATIN CAPITAL LETTER U WITH BREVE

uni016C		
dillotoc	Ŭ	Ů
LATIN SMALL LETTER U WITH BREVE uni016D	ŭ	Ŭ
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ů	ů
LATIN SMALL LETTER U WITH RING ABOVE	ů	ů
uni016F		
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ű	ű
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ű	ű
LATIN CAPITAL LETTER U WITH OGONEK uni0172	Ų	Ų
LATIN SMALL LETTER U WITH OGONEK uni0173	Ų	Ų
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	Ŵ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	Ŵ	Ŵ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	Ŷ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ÿ
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ź	Ź
LATIN SMALL LETTER Z WITH ACUTE uni017A	Ź	Ž
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ż	Ż
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	Ż	Ż
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	Z
LATIN SMALL LETTER DOTLESS J uni0237	J	4
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6		w
CARON uni02C7	v	
BREVE uni02D8		
DOT ABOVE uni02D9		•
RING ABOVE uni02DA	0	
OGONEK uni02DB	Ĺ	c

**SMALL TILDE** 

		10000
~	~	uni02DC
<i>, ,</i> , , , , , , , , , , , , , , , ,	//	DOUBLE ACUTE ACCENT uni02DD
		COMBINING DOT ABOVE uni0307
		COMBINING INVERTED BREVE uni0311
		COMBINING COMMA BELOW uni0326
	_	EN DASH uni2013
_   -	—	EM DASH uni2014
4	4	LEFT SINGLE QUOTATION MARK uni2018
7	7	RIGHT SINGLE QUOTATION MARK uni2019
7	7	SINGLE LOW-9 QUOTATION MARK uni201A
4	11	LEFT DOUBLE QUOTATION MARK uni201C
77	"	RIGHT DOUBLE QUOTATION MARK uni201D
, 77	"	DOUBLE LOW-9 QUOTATION MARK uni201E
9	•	BULLET uni2022
		HORIZONTAL ELLIPSIS uni2026
<	<	SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039
<b>&gt;</b>	>	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A
<i>'</i>   <i>I</i>	/	FRACTION SLASH uni2044
	€	EURO SIGN uni20AC
M TM	TM	TRADE MARK SIGN uni2122
	_	MINUS SIGN uni2212
7		uniF6C3





















