

## RZ-LGR-5 Code Tables: Part-1 — non-CJK code points

### Integration Panel

Date: 2022-05-26

This document shows the repertoire for RZ LGR-5 code points not part of the CJK blocks presented in the form of marked up tables in a format similar to that used for character code charts in the Unicode Standard using the conventions shown in the following example:

	Arabic															
	0600	0601	0602	0603	0604	0605	0606	0607	0608	0609	060A	060B	060C	060D	060E	060F
0	ا	ب	ت	ث	ج	ح	خ	د	ذ	ر	ز	س	ش	ص	ض	ط
1	ع	ف	ق	ك	ل	م	ن	هـ	و	ي	آ	أ	إ	أ	أ	أ
2	ح	آ	ز	ق	و	٢	أ	خ	ز	ب	گ	هـ	م	م	م	٢

The background color indicates the status of the code point:

- Green: code points that are part of the RZ-LGR, including all members of code point sequences.
- Pink: code points that are not PVALID in IDNA2008 [RFC5892] [IDNAREG].
- White: PVALID code points which are *excluded* from the Root Zone in a generic fashion (digits, hyphen), or by being excluded from the Maximum Starting Repertoire [MSR-5].
- Lavender: [MSR-5] code points not included in the RZ-LGR as results of decisions during the development of the RZ-LGR.

Unicode blocks that contain no code points with green or lavender background are suppressed.

In these code tables, code points are listed as part of the merged RZ-LGR repertoire (green) even if the RZ-LGR does not list the code point by itself, but only defines a code point sequence containing the code point. Code points that are marked “out-of-repertoire” by a reflexive variant mapping of type “out-of-repertoire-var” in any element LGR are shown as part of the merged RZ-LGR repertoire only if they occur in at least one element LGR without such mapping.

[IDNAREG] IANA Registry: "IDNA Parameters". For Unicode 11.0 available at:

































<https://www.iana.org/assignments/idna-tables-11.0.0/idna-tables-11.0.0.xml>. Visited 2022-02-11.

[MSR-5] Integration Panel, "Maximal Starting Repertoire — MSR-5 Overview and Rationale", 24 June 2021 <https://www.icann.org/en/system/files/files/msr-5-overview-24jun21-en.pdf>.

















[RFC5892] Faltstrom, P., Ed., "The Unicode Code Points and Internationalized Domain Names for Applications (IDNA)", RFC 5892, August 2010.

	000	001	002	003	004	005	006	007
0	NUL 0000	DLE 0010	SP 0020	0 0030	@ 0040	P 0050	` 0060	p 0070
1	SOH 0001	DC1 0011	! 0021	1 0031	A 0041	Q 0051	a 0061	q 0071
2	STX 0002	DC2 0012	" 0022	2 0032	B 0042	R 0052	b 0062	r 0072
3	ETX 0003	DC3 0013	# 0023	3 0033	C 0043	S 0053	c 0063	s 0073
4	EOT 0004	DC4 0014	\$ 0024	4 0034	D 0044	T 0054	d 0064	t 0074
5	ENQ 0005	NAK 0015	% 0025	5 0035	E 0045	U 0055	e 0065	u 0075
6	ACK 0006	SYN 0016	& 0026	6 0036	F 0046	V 0056	f 0066	v 0076
7	BEL 0007	ETB 0017	' 0027	7 0037	G 0047	W 0057	g 0067	w 0077
8	BS 0008	CAN 0018	( 0028	8 0038	H 0048	X 0058	h 0068	x 0078
9	HT 0009	EM 0019	) 0029	9 0039	I 0049	Y 0059	i 0069	y 0079
A	LF 000A	SUB 001A	* 002A	: 003A	J 004A	Z 005A	j 006A	z 007A
B	VT 000B	ESC 001B	+ 002B	; 003B	K 004B	[ 005B	k 006B	{ 007B
C	FF 000C	FS 001C	, 002C	< 003C	L 004C	\ 005C	l 006C	 007C
D	CR 000D	GS 001D	- 002D	= 003D	M 004D	] 005D	m 006D	} 007D
E	SO 000E	RS 001E	. 002E	> 003E	N 004E	^ 005E	n 006E	~ 007E
F	SI 000F	US 001F	/ 002F	? 003F	O 004F	_ 005F	o 006F	DEL 007F

## C0 controls

0000		<control> = NULL
0001		<control> = START OF HEADING
0002		<control> = START OF TEXT
0003		<control> = END OF TEXT
0004		<control> = END OF TRANSMISSION
0005		<control> = ENQUIRY
0006		<control> = ACKNOWLEDGE
0007		<control> = BELL
0008		<control> = BACKSPACE
0009		<control> = CHARACTER TABULATION
000A		<control> = LINE FEED (LF)
000B		<control> = LINE TABULATION
000C		<control> = FORM FEED (FF)
000D		<control> = CARRIAGE RETURN (CR)
000E		<control> = SHIFT OUT
000F		<control> = SHIFT IN
0010		<control> = DATA LINK ESCAPE
0011		<control> = DEVICE CONTROL ONE
0012		<control> = DEVICE CONTROL TWO
0013		<control> = DEVICE CONTROL THREE
0014		<control> = DEVICE CONTROL FOUR
0015		<control> = NEGATIVE ACKNOWLEDGE
0016		<control> = SYNCHRONOUS IDLE
0017		<control> = END OF TRANSMISSION BLOCK
0018		<control> = CANCEL
0019		<control> = END OF MEDIUM
001A		<control> = SUBSTITUTE
001B		<control> = ESCAPE
001C		<control> = INFORMATION SEPARATOR FOUR
001D		<control> = INFORMATION SEPARATOR THREE
001E		<control> = INFORMATION SEPARATOR TWO
001F		<control> = INFORMATION SEPARATOR ONE











## ASCII punctuation and symbols

0020		SPACE
0021		EXCLAMATION MARK
0022		QUOTATION MARK
0023		NUMBER SIGN
0024		DOLLAR SIGN
0025		PERCENT SIGN
0026		AMPERSAND
0027		APOSTROPHE
0028		LEFT PARENTHESIS
0029		RIGHT PARENTHESIS
002A		ASTERISK
002B		PLUS SIGN
002C		COMMA
002D		HYPHEN-MINUS • symbol
002E		FULL STOP
002F		SOLIDUS

## ASCII digits

0030		DIGIT ZERO • numeric
0031		DIGIT ONE • numeric
0032		DIGIT TWO • numeric
0033		DIGIT THREE • numeric
0034		DIGIT FOUR • numeric
0035		DIGIT FIVE • numeric
0036		DIGIT SIX • numeric
0037		DIGIT SEVEN • numeric
0038		DIGIT EIGHT • numeric
0039		DIGIT NINE • numeric
003A		COLON
003B		SEMICOLON
003C		LESS-THAN SIGN
003D		EQUALS SIGN
003E		GREATER-THAN SIGN
003F		QUESTION MARK
0040		COMMERCIAL AT

## Uppercase Latin alphabet

0041		LATIN CAPITAL LETTER A
0042		LATIN CAPITAL LETTER B
0043		LATIN CAPITAL LETTER C
0044		LATIN CAPITAL LETTER D
0045		LATIN CAPITAL LETTER E
0046		LATIN CAPITAL LETTER F
0047		LATIN CAPITAL LETTER G
0048		LATIN CAPITAL LETTER H
0049		LATIN CAPITAL LETTER I
004A		LATIN CAPITAL LETTER J
004B		LATIN CAPITAL LETTER K
004C		LATIN CAPITAL LETTER L
004D		LATIN CAPITAL LETTER M
004E		LATIN CAPITAL LETTER N

004F	O	LATIN CAPITAL LETTER O
0050	P	LATIN CAPITAL LETTER P
0051	Q	LATIN CAPITAL LETTER Q
0052	R	LATIN CAPITAL LETTER 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
0057	W	LATIN CAPITAL LETTER W
0058	X	LATIN CAPITAL LETTER X
0059	Y	LATIN CAPITAL LETTER Y
005A	Z	LATIN CAPITAL LETTER Z

**ASCII punctuation and symbols**

005B	[	LEFT SQUARE BRACKET
005C	\	REVERSE SOLIDUS
005D	]	RIGHT SQUARE BRACKET
005E	^	CIRCUMFLEX ACCENT
005F	_	LOW LINE
0060	`	GRAVE ACCENT

**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
0066	f	LATIN SMALL LETTER F
0067	g	LATIN SMALL LETTER G
0068	h	LATIN SMALL LETTER H
0069	i	LATIN SMALL LETTER I
006A	j	LATIN SMALL LETTER J
006B	k	LATIN SMALL LETTER K
006C	l	LATIN SMALL LETTER L
006D	m	LATIN SMALL LETTER M
006E	n	LATIN SMALL LETTER N
006F	o	LATIN SMALL LETTER 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

**ASCII punctuation and symbols**

007B	{	LEFT CURLY BRACKET
007C		VERTICAL LINE
007D	}	RIGHT CURLY BRACKET
007E	~	TILDE

**Control character**

007F		<control> = DELETE
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	008	009	00A	00B	00C	00D	00E	00F
0	XXX 0080	DCS 0090	NB SP 00A0	◊ 00B0	À 00C0	Ð 00D0	à 00E0	ð 00F0
1	XXX 0081	PU1 0091	¡ 00A1	± 00B1	Á 00C1	Ñ 00D1	á 00E1	ñ 00F1
2	BPH 0082	PU2 0092	¢ 00A2	² 00B2	Â 00C2	Ò 00D2	â 00E2	ò 00F2
3	NBH 0083	STS 0093	£ 00A3	³ 00B3	Ã 00C3	Ó 00D3	ã 00E3	ó 00F3
4	IND 0084	CCH 0094	¤ 00A4	´ 00B4	Ä 00C4	Ô 00D4	ä 00E4	ô 00F4
5	NEL 0085	MW 0095	¥ 00A5	µ 00B5	Å 00C5	Õ 00D5	å 00E5	õ 00F5
6	SSA 0086	SPA 0096	¦ 00A6	¶ 00B6	Æ 00C6	Ö 00D6	æ 00E6	ö 00F6
7	ESA 0087	EPA 0097	§ 00A7	· 00B7	Ç 00C7	× 00D7	ç 00E7	÷ 00F7
8	HTS 0088	SOS 0098	¨ 00A8	¸ 00B8	È 00C8	Ø 00D8	è 00E8	ø 00F8
9	HTJ 0089	XXX 0099	© 00A9	¹ 00B9	É 00C9	Ù 00D9	é 00E9	ù 00F9
A	VTS 008A	SCI 009A	ª 00AA	º 00BA	Ê 00CA	Ú 00DA	ê 00EA	ú 00FA
B	PLD 008B	CSI 009B	« 00AB	» 00BB	Ë 00CB	Û 00DB	ë 00EB	û 00FB
C	PLU 008C	ST 009C	¬ 00AC	¼ 00BC	Ì 00CC	Ü 00DC	ì 00EC	ü 00FC
D	RI 008D	OSC 009D	SHY 00AD	½ 00BD	Í 00CD	Ý 00DD	í 00ED	ý 00FD
E	SS2 008E	PM 009E	® 00AE	¾ 00BE	Î 00CE	Þ 00DE	î 00EE	þ 00FE
F	SS3 008F	APC 009F	— 00AF	¿ 00BF	Ï 00CF	ß 00DF	ï 00EF	ÿ 00FF

**C1 controls**

0080	xxx	<control>
0081	xxx	<control>
0082	BPH	<control> = BREAK PERMITTED HERE
0083	NBH	<control> = NO BREAK HERE
0084	IND	<control>
0085	NEL	<control> = NEXT LINE (NEL)
0086	SSA	<control> = START OF SELECTED AREA
0087	ESA	<control> = END OF SELECTED AREA
0088	HTS	<control> = CHARACTER TABULATION SET
0089	HTJ	<control> = CHARACTER TABULATION WITH JUSTIFICATION
008A	VTS	<control> = LINE TABULATION SET
008B	PLD	<control> = PARTIAL LINE FORWARD
008C	PLU	<control> = PARTIAL LINE BACKWARD
008D	R1	<control> = REVERSE LINE FEED
008E	SS2	<control> = SINGLE SHIFT TWO
008F	SS3	<control> = SINGLE SHIFT THREE
0090	DCS	<control> = DEVICE CONTROL STRING
0091	PU1	<control> = PRIVATE USE ONE
0092	PU2	<control> = PRIVATE USE TWO
0093	STS	<control> = SET TRANSMIT STATE
0094	CCH	<control> = CANCEL CHARACTER
0095	MW	<control> = MESSAGE WAITING
0096	SPA	<control> = START OF GUARDED AREA
0097	EPA	<control> = END OF GUARDED AREA
0098	SOS	<control> = START OF STRING
0099	xxx	<control>
009A	SCI	<control> = SINGLE CHARACTER INTRODUCER
009B	CSI	<control> = CONTROL SEQUENCE INTRODUCER
009C	ST	<control> = STRING TERMINATOR
009D	OSC	<control> = OPERATING SYSTEM COMMAND
009E	PM	<control> = PRIVACY MESSAGE
009F	APC	<control> = APPLICATION PROGRAM COMMAND

**Latin-1 punctuation and symbols**

00A0	NB SP	NO-BREAK SPACE
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00A1	¡	INVERTED EXCLAMATION MARK
00A2	¢	CENT SIGN
00A3	£	POUND SIGN
00A4	¤	CURRENCY SIGN
00A5	¥	YEN SIGN
00A6	¦	BROKEN BAR
00A7	§	SECTION SIGN
00A8	¨	DIAERESIS
00A9	©	COPYRIGHT SIGN
00AA	ª	FEMININE ORDINAL INDICATOR
00AB	«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
00AC	¬	NOT SIGN
00AD		SOFT HYPHEN
00AE	®	REGISTERED SIGN
00AF	ˆ	MACRON
00B0	°	DEGREE SIGN
00B1	±	PLUS-MINUS SIGN
00B2	²	SUPERSCRIP TWO
00B3	³	SUPERSCRIP THREE
00B4	´	ACUTE ACCENT
00B5	µ	MICRO SIGN
00B6	¶	PILCROW SIGN
00B7	·	MIDDLE DOT • CONTEXTO
00B8	¸	CEDILLA
00B9	¹	SUPERSCRIP ONE
00BA	º	MASCULINE ORDINAL INDICATOR
00BB	»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK

**Vulgar fractions**

00BC	¼	VULGAR FRACTION ONE QUARTER
00BD	½	VULGAR FRACTION ONE HALF
00BE	¾	VULGAR FRACTION THREE QUARTERS

**Punctuation**

00BF	¿	INVERTED QUESTION MARK
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**Letters**

00C0	À	LATIN CAPITAL LETTER A WITH GRAVE
00C1	Á	LATIN CAPITAL LETTER A WITH ACUTE
00C2	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
00C3	Ã	LATIN CAPITAL LETTER A WITH TILDE
00C4	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS
00C5	Å	LATIN CAPITAL LETTER A WITH RING ABOVE
00C6	Æ	LATIN CAPITAL LETTER AE
00C7	Ç	LATIN CAPITAL LETTER C WITH CEDILLA
00C8	È	LATIN CAPITAL LETTER E WITH GRAVE
00C9	É	LATIN CAPITAL LETTER E WITH ACUTE
00CA	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
00CB	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS
00CC	Ì	LATIN CAPITAL LETTER I WITH GRAVE
00CD	Í	LATIN CAPITAL LETTER I WITH ACUTE
00CE	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
00CF	Ï	LATIN CAPITAL LETTER I WITH DIAERESIS
00D0	Ð	LATIN CAPITAL LETTER ETH
00D1	Ñ	LATIN CAPITAL LETTER N WITH TILDE
00D2	Ò	LATIN CAPITAL LETTER O WITH GRAVE
00D3	Ó	LATIN CAPITAL LETTER O WITH ACUTE
00D4	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
00D5	Õ	LATIN CAPITAL LETTER O WITH TILDE
00D6	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS

**Mathematical operator**

00D7 × MULTIPLICATION SIGN

**Letters**

00D8	Ø	LATIN CAPITAL LETTER O WITH STROKE
00D9	Û	LATIN CAPITAL LETTER U WITH GRAVE
00DA	Ú	LATIN CAPITAL LETTER U WITH ACUTE
00DB	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
00DC	Ü	LATIN CAPITAL LETTER U WITH DIAERESIS
00DD	Ý	LATIN CAPITAL LETTER Y WITH ACUTE
00DE	Þ	LATIN CAPITAL LETTER THORN
00DF	ß	LATIN SMALL LETTER SHARP S
00E0	à	LATIN SMALL LETTER A WITH GRAVE
00E1	á	LATIN SMALL LETTER A WITH ACUTE
00E2	â	LATIN SMALL LETTER A WITH CIRCUMFLEX
00E3	ã	LATIN SMALL LETTER A WITH TILDE
00E4	ä	LATIN SMALL LETTER A WITH DIAERESIS
00E5	å	LATIN SMALL LETTER A WITH RING ABOVE
00E6	æ	LATIN SMALL LETTER AE
00E7	ç	LATIN SMALL LETTER C WITH CEDILLA
00E8	è	LATIN SMALL LETTER E WITH GRAVE
00E9	é	LATIN SMALL LETTER E WITH ACUTE
00EA	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX
00EB	ë	LATIN SMALL LETTER E WITH DIAERESIS
00EC	ì	LATIN SMALL LETTER I WITH GRAVE
00ED	í	LATIN SMALL LETTER I WITH ACUTE
00EE	î	LATIN SMALL LETTER I WITH CIRCUMFLEX
00EF	ï	LATIN SMALL LETTER I WITH DIAERESIS
00F0	ð	LATIN SMALL LETTER ETH
00F1	ñ	LATIN SMALL LETTER N WITH TILDE
00F2	ò	LATIN SMALL LETTER O WITH GRAVE
00F3	ó	LATIN SMALL LETTER O WITH ACUTE
00F4	ô	LATIN SMALL LETTER O WITH CIRCUMFLEX
00F5	õ	LATIN SMALL LETTER O WITH TILDE
00F6	ö	LATIN SMALL LETTER O WITH DIAERESIS

**Mathematical operator**

00F7 ÷ DIVISION SIGN

**Letters**

00F8	ø	LATIN SMALL LETTER O WITH STROKE
00F9	ù	LATIN SMALL LETTER U WITH GRAVE
00FA	ú	LATIN SMALL LETTER U WITH ACUTE
00FB	û	LATIN SMALL LETTER U WITH CIRCUMFLEX
00FC	ü	LATIN SMALL LETTER U WITH DIAERESIS
00FD	ý	LATIN SMALL LETTER Y WITH ACUTE
00FE	þ	LATIN SMALL LETTER THORN
00FF	ÿ	LATIN SMALL LETTER Y WITH DIAERESIS

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



## European Latin

0100	Ā	LATIN CAPITAL LETTER A WITH MACRON
0101	ā	LATIN SMALL LETTER A WITH MACRON
0102	Ă	LATIN CAPITAL LETTER A WITH BREVE
0103	ă	LATIN SMALL LETTER A WITH BREVE
0104	Ą	LATIN CAPITAL LETTER A WITH OGONEK
0105	ą	LATIN SMALL LETTER A WITH OGONEK
0106	Ć	LATIN CAPITAL LETTER C WITH ACUTE
0107	ć	LATIN SMALL LETTER C WITH ACUTE
0108	Ĉ	LATIN CAPITAL LETTER C WITH CIRCUMFLEX
0109	ĉ	LATIN SMALL LETTER C WITH CIRCUMFLEX
010A	Č	LATIN CAPITAL LETTER C WITH DOT ABOVE
010B	č	LATIN SMALL LETTER C WITH DOT ABOVE
010C	Č̣	LATIN CAPITAL LETTER C WITH CARON
010D	č̣	LATIN SMALL LETTER C WITH CARON
010E	Ď	LATIN CAPITAL LETTER D WITH CARON
010F	ď	LATIN SMALL LETTER D WITH CARON
0110	Đ	LATIN CAPITAL LETTER D WITH STROKE
0111	đ	LATIN SMALL LETTER D WITH STROKE
0112	Ē	LATIN CAPITAL LETTER E WITH MACRON
0113	ē	LATIN SMALL LETTER E WITH MACRON
0114	Ĕ	LATIN CAPITAL LETTER E WITH BREVE
0115	ĕ	LATIN SMALL LETTER E WITH BREVE
0116	Ė	LATIN CAPITAL LETTER E WITH DOT ABOVE
0117	ė	LATIN SMALL LETTER E WITH DOT ABOVE
0118	Ę	LATIN CAPITAL LETTER E WITH OGONEK
0119	ę	LATIN SMALL LETTER E WITH OGONEK
011A	Ě	LATIN CAPITAL LETTER E WITH CARON
011B	ě	LATIN SMALL LETTER E WITH CARON
011C	Ĝ	LATIN CAPITAL LETTER G WITH CIRCUMFLEX
011D	ĝ	LATIN SMALL LETTER G WITH CIRCUMFLEX
011E	Ġ	LATIN CAPITAL LETTER G WITH BREVE
011F	ġ	LATIN SMALL LETTER G WITH BREVE
0120	Ģ	LATIN CAPITAL LETTER G WITH DOT ABOVE
0121	ģ	LATIN SMALL LETTER G WITH DOT ABOVE
0122	Ģ̣	LATIN CAPITAL LETTER G WITH CEDILLA
0123	ģ̣	LATIN SMALL LETTER G WITH CEDILLA
0124	Ĥ	LATIN CAPITAL LETTER H WITH CIRCUMFLEX
0125	ĥ	LATIN SMALL LETTER H WITH CIRCUMFLEX
0126	Ħ	LATIN CAPITAL LETTER H WITH STROKE
0127	ħ	LATIN SMALL LETTER H WITH STROKE
0128	İ	LATIN CAPITAL LETTER I WITH TILDE
0129	ĩ	LATIN SMALL LETTER I WITH TILDE
012A	Ī	LATIN CAPITAL LETTER I WITH MACRON
012B	ī	LATIN SMALL LETTER I WITH MACRON
012C	Ĭ	LATIN CAPITAL LETTER I WITH BREVE
012D	ĭ	LATIN SMALL LETTER I WITH BREVE
012E	Į	LATIN CAPITAL LETTER I WITH OGONEK
012F	į	LATIN SMALL LETTER I WITH OGONEK
0130	Ī̇	LATIN CAPITAL LETTER I WITH DOT ABOVE
0131	ı	LATIN SMALL LETTER DOTLESS I
0132	IJ	LATIN CAPITAL LIGATURE IJ
0133	ij	LATIN SMALL LIGATURE IJ
0134	Ĵ	LATIN CAPITAL LETTER J WITH CIRCUMFLEX
0135	ĵ	LATIN SMALL LETTER J WITH CIRCUMFLEX
0136	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA
0137	ķ	LATIN SMALL LETTER K WITH CEDILLA
0138	ƙ	LATIN SMALL LETTER KRA • obsolete (Greenlandic)
0139	Ĺ	LATIN CAPITAL LETTER L WITH ACUTE
013A	ĺ	LATIN SMALL LETTER L WITH ACUTE

013B	Ľ	LATIN CAPITAL LETTER L WITH CEDILLA
013C	ļ	LATIN SMALL LETTER L WITH CEDILLA
013D	Ḷ̌	LATIN CAPITAL LETTER L WITH CARON
013E	ļ̣	LATIN SMALL LETTER L WITH CARON
013F	Ľ̇	LATIN CAPITAL LETTER L WITH MIDDLE DOT
0140	ļ̇	LATIN SMALL LETTER L WITH MIDDLE DOT
0141	Ł	LATIN CAPITAL LETTER L WITH STROKE
0142	ł	LATIN SMALL LETTER L WITH STROKE
0143	Ń	LATIN CAPITAL LETTER N WITH ACUTE
0144	ń	LATIN SMALL LETTER N WITH ACUTE
0145	Ñ	LATIN CAPITAL LETTER N WITH CEDILLA
0146	ñ	LATIN SMALL LETTER N WITH CEDILLA
0147	Ṇ̃	LATIN CAPITAL LETTER N WITH CARON
0148	ṇ̌	LATIN SMALL LETTER N WITH CARON

## Deprecated letter

0149	ḿ	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
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## European Latin

014A	Ń̇	LATIN CAPITAL LETTER ENG
014B	ņ̇	LATIN SMALL LETTER ENG
014C	Ō	LATIN CAPITAL LETTER O WITH MACRON
014D	ō	LATIN SMALL LETTER O WITH MACRON
014E	Ŏ	LATIN CAPITAL LETTER O WITH BREVE
014F	ŏ	LATIN SMALL LETTER O WITH BREVE
0150	Ő	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
0151	ő	LATIN SMALL LETTER O WITH DOUBLE ACUTE
0152	Œ	LATIN CAPITAL LIGATURE OE
0153	œ	LATIN SMALL LIGATURE OE
0154	Ŕ	LATIN CAPITAL LETTER R WITH ACUTE
0155	ŕ	LATIN SMALL LETTER R WITH ACUTE
0156	Ŗ	LATIN CAPITAL LETTER R WITH CEDILLA
0157	ŗ	LATIN SMALL LETTER R WITH CEDILLA
0158	Ŗ̣	LATIN CAPITAL LETTER R WITH CARON
0159	ŗ̣	LATIN SMALL LETTER R WITH CARON
015A	Ŝ	LATIN CAPITAL LETTER S WITH ACUTE
015B	ŝ	LATIN SMALL LETTER S WITH ACUTE
015C	Ṣ̂	LATIN CAPITAL LETTER S WITH CIRCUMFLEX
015D	ṣ̂	LATIN SMALL LETTER S WITH CIRCUMFLEX
015E	Ş	LATIN CAPITAL LETTER S WITH CEDILLA
015F	ş	LATIN SMALL LETTER S WITH CEDILLA
0160	Ș	LATIN CAPITAL LETTER S WITH CARON
0161	ș	LATIN SMALL LETTER S WITH CARON
0162	Ţ	LATIN CAPITAL LETTER T WITH CEDILLA
0163	ţ	LATIN SMALL LETTER T WITH CEDILLA
0164	Ţ̣	LATIN CAPITAL LETTER T WITH CARON
0165	ţ̣	LATIN SMALL LETTER T WITH CARON
0166	Ŧ	LATIN CAPITAL LETTER T WITH STROKE
0167	ŧ	LATIN SMALL LETTER T WITH STROKE
0168	Ũ	LATIN CAPITAL LETTER U WITH TILDE
0169	ũ	LATIN SMALL LETTER U WITH TILDE
016A	Ū	LATIN CAPITAL LETTER U WITH MACRON
016B	ū	LATIN SMALL LETTER U WITH MACRON
016C	Ŭ	LATIN CAPITAL LETTER U WITH BREVE
016D	ŭ	LATIN SMALL LETTER U WITH BREVE
016E	Û	LATIN CAPITAL LETTER U WITH RING ABOVE
016F	û	LATIN SMALL LETTER U WITH RING ABOVE
0170	Ū̇	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
0171	ū̇	LATIN SMALL LETTER U WITH DOUBLE ACUTE
0172	Ů	LATIN CAPITAL LETTER U WITH OGONEK
0173	ů	LATIN SMALL LETTER U WITH OGONEK
0174	Ű	LATIN CAPITAL LETTER W WITH CIRCUMFLEX

0175	ŵ	LATIN SMALL LETTER W WITH CIRCUMFLEX
0176	Ŷ	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
0177	ŷ	LATIN SMALL LETTER Y WITH CIRCUMFLEX
0178	ÿ	LATIN CAPITAL LETTER Y WITH DIAERESIS
0179	Ẑ	LATIN CAPITAL LETTER Z WITH ACUTE
017A	ẑ	LATIN SMALL LETTER Z WITH ACUTE
017B	Ẓ	LATIN CAPITAL LETTER Z WITH DOT ABOVE
017C	ẓ	LATIN SMALL LETTER Z WITH DOT ABOVE
017D	Ž	LATIN CAPITAL LETTER Z WITH CARON
017E	ž	LATIN SMALL LETTER Z WITH CARON
017F	ſ	LATIN SMALL LETTER LONG S

	018	019	01A	01B	01C	01D	01E	01F	020	021	022	023	024
0	ƒ 0180	ε 0190	Ɔ 01A0	ƭ 01B0	l 01C0	ı 01D0	Ā 01E0	ƶ 01F0	À 0200	Ř 0210	ŋ 0220	Ō 0230	Ʒ 0240
1	Ɓ 0181	Ƒ 0191	σ 01A1	Ʈ 01B1	ll 01C1	Ǿ 01D1	ā 01E1	DZ 01F1	à 0201	ř 0211	ɖ 0221	ō 0231	Ʒ 0241
2	Ɓ 0182	f 0192	Ϣ 01A2	Ʈ 01B2	† 01C2	ǒ 01D2	Ā 01E2	Dz 01F2	Â 0202	Ŕ 0212	8 0222	Ȳ 0232	ɹ 0242
3	Ɓ 0183	Ƒ 0193	ϣ 01A3	Ƴ 01B3	! 01C3	Ǘ 01D3	æ 01E3	dz 01F3	â 0203	ŕ 0213	8 0223	ȳ 0233	Ɓ 0243
4	Ɓ 0184	Ƴ 0194	Ʒ 01A4	Ƴ 01B4	DŽ 01C4	ǘ 01D4	Ƒ 01E4	Ƒ 01F4	È 0204	Û 0214	Ʒ 0224	ł 0234	Ʈ 0244
5	Ɓ 0185	hu 0195	β 01A5	Ʒ 01B5	Dž 01C5	Û 01D5	g 01E5	g 01F5	è 0205	ù 0215	Ʒ 0225	ŋ 0235	Λ 0245
6	Ɔ 0186	l 0196	Ƒ 01A6	z 01B6	dž 01C6	ū 01D6	Ǧ 01E6	Ƒ 01F6	Ê 0206	Û 0216	À 0226	ł 0236	Ƒ 0246
7	Ɔ 0187	Ƒ 0197	Ʒ 01A7	Ʒ 01B7	LJ 01C7	Û 01D7	ǧ 01E7	p 01F7	ê 0207	û 0217	à 0227	ƶ 0237	Ƒ 0247
8	Ɔ 0188	K 0198	z 01A8	Ʒ 01B8	Lj 01C8	ú 01D8	Ǧ 01E8	Ƒ 01F8	Ë 0208	Û 0218	À 0228	ɖ 0238	Ƒ 0248
9	Ɔ 0189	k 0199	Ʒ 01A9	Ʒ 01B9	lj 01C9	Û 01D9	ǧ 01E9	Ƒ 01F9	ì 0209	ş 0219	ę 0229	ɖ 0239	ƶ 0249
A	Ɔ 018A	† 019A	ł 01AA	Ʒ 01BA	NJ 01CA	ǘ 01DA	Ɔ 01EA	Á 01FA	Î 020A	Ɔ 021A	Ō 022A	Ɔ 023A	Ɔ 024A
B	Ɔ 018B	λ 019B	ł 01AB	Ʒ 01BB	Nj 01CB	Û 01DB	Ɔ 01EB	á 01FB	î 020B	ł 021B	ō 022B	Ɔ 023B	Ɔ 024B
C	Ɔ 018C	ω 019C	Ɔ 01AC	Ʒ 01BC	nj 01CC	ù 01DC	Ɔ 01EC	É 01FC	Ò 020C	Ʒ 021C	Ō 022C	Ɔ 023C	Ɔ 024C
D	Ɔ 018D	N 019D	f 01AD	Ʒ 01BD	Ǻ 01CD	ə 01DD	Ɔ 01ED	é 01FD	ò 020D	Ʒ 021D	ō 022D	Ɔ 023D	Ɔ 024D
E	Ɔ 018E	ŋ 019E	Ɔ 01AE	ł 01BE	ǻ 01CE	Ā 01DE	Ǻ 01EE	Ø 01FE	Ô 020E	Ǻ 021E	Ō 022E	Ɔ 023E	Ɔ 024E
F	Ɔ 018F	Θ 019F	Ɔ 01AF	p 01BF	ǻ 01CF	ā 01DF	Ǻ 01EF	ø 01FF	ô 020F	Ǻ 021F	ò 022F	Ɔ 023F	Ɔ 024F

**Non-European and historic Latin**

0180	ḃ	LATIN SMALL LETTER B WITH STROKE
0181	Ḃ	LATIN CAPITAL LETTER B WITH HOOK
0182	Ḅ	LATIN CAPITAL LETTER B WITH TOPBAR
0183	ḅ	LATIN SMALL LETTER B WITH TOPBAR • obsolete (Zhuang old orthography)
0184	Ḇ	LATIN CAPITAL LETTER TONE SIX
0185	ḇ	LATIN SMALL LETTER TONE SIX • obsolete (Zhuang old orthography)
0186	Ḉ	LATIN CAPITAL LETTER OPEN O
0187	Ḋ	LATIN CAPITAL LETTER C WITH HOOK
0188	ḋ	LATIN SMALL LETTER C WITH HOOK
0189	Ḏ	LATIN CAPITAL LETTER AFRICAN D
018A	Ḑ	LATIN CAPITAL LETTER D WITH HOOK
018B	Ḓ	LATIN CAPITAL LETTER D WITH TOPBAR
018C	ḓ	LATIN SMALL LETTER D WITH TOPBAR • obsolete (Zhuang old orthography; former-Soviet minority language scripts)
018D	Ḕ	LATIN SMALL LETTER TURNED DELTA • technical use
018E	Ḕ	LATIN CAPITAL LETTER REVERSED E
018F	Ḗ	LATIN CAPITAL LETTER SCHWA
0190	Ḙ	LATIN CAPITAL LETTER OPEN E
0191	Ḛ	LATIN CAPITAL LETTER F WITH HOOK
0192	ḛ	LATIN SMALL LETTER F WITH HOOK
0193	Ḟ	LATIN CAPITAL LETTER G WITH HOOK
0194	Ḡ	LATIN CAPITAL LETTER GAMMA
0195	ḩ	LATIN SMALL LETTER HV • technical use
0196	Ḫ	LATIN CAPITAL LETTER IOTA
0197	Ḭ	LATIN CAPITAL LETTER I WITH STROKE
0198	Ḯ	LATIN CAPITAL LETTER K WITH HOOK
0199	ḱ	LATIN SMALL LETTER K WITH HOOK
019A	ḭ	LATIN SMALL LETTER L WITH BAR • technical use
019B	ḽ	LATIN SMALL LETTER LAMBDA WITH STROKE • technical use
019C	Ṁ	LATIN CAPITAL LETTER TURNED M
019D	Ṃ	LATIN CAPITAL LETTER N WITH LEFT HOOK
019E	ṃ	LATIN SMALL LETTER N WITH LONG RIGHT LEG • obsolete • technical use
019F	Ṇ	LATIN CAPITAL LETTER O WITH MIDDLE TILDE
01A0	Ṑ	LATIN CAPITAL LETTER O WITH HORN
01A1	ṑ	LATIN SMALL LETTER O WITH HORN
01A2	Ṓ	LATIN CAPITAL LETTER OI × LATIN CAPITAL LETTER GHA
01A3	ṓ	LATIN SMALL LETTER OI × LATIN SMALL LETTER GHA
01A4	Ṕ	LATIN CAPITAL LETTER P WITH HOOK
01A5	ṕ	LATIN SMALL LETTER P WITH HOOK
01A6	Ṛ	LATIN LETTER YR
01A7	Ṝ	LATIN CAPITAL LETTER TONE TWO
01A8	ṝ	LATIN SMALL LETTER TONE TWO • obsolete
01A9	Ṟ	LATIN CAPITAL LETTER ESH
01AA	ṟ	LATIN LETTER REVERSED ESH LOOP • obsolete • technical use (phonetic)
01AB	ṡ	LATIN SMALL LETTER T WITH PALATAL HOOK • obsolete • technical use (phonetic)

01AC	Ṣ	LATIN CAPITAL LETTER T WITH HOOK
01AD	ṣ	LATIN SMALL LETTER T WITH HOOK
01AE	Ṥ	LATIN CAPITAL LETTER T WITH RETROFLEX HOOK
01AF	Ṧ	LATIN CAPITAL LETTER U WITH HORN
01B0	ṧ	LATIN SMALL LETTER U WITH HORN
01B1	Ṩ	LATIN CAPITAL LETTER UPSILON
01B2	Ṫ	LATIN CAPITAL LETTER V WITH HOOK
01B3	Ṭ	LATIN CAPITAL LETTER Y WITH HOOK
01B4	ṭ	LATIN SMALL LETTER Y WITH HOOK
01B5	Ṛ	LATIN CAPITAL LETTER Z WITH STROKE
01B6	ṛ	LATIN SMALL LETTER Z WITH STROKE
01B7	Ṟ	LATIN CAPITAL LETTER EZH
01B8	Ṡ	LATIN CAPITAL LETTER EZH REVERSED
01B9	ṡ	LATIN SMALL LETTER EZH REVERSED • obsolete • technical use (phonetic)
01BA	ṣ	LATIN SMALL LETTER EZH WITH TAIL • obsolete • technical use (phonetic)
01BB	ṣ	LATIN LETTER TWO WITH STROKE • obsolete • technical use (phonetic)
01BC	Ṥ	LATIN CAPITAL LETTER TONE FIVE
01BD	ṥ	LATIN SMALL LETTER TONE FIVE • obsolete (Zhuang, old orthography)
01BE	ṧ	LATIN LETTER INVERTED GLOTTAL STOP WITH STROKE • obsolete • technical use (phonetic)
01BF	Ṩ	LATIN LETTER WYNN • obsolete (Runic)

**African letters for clicks**

01C0	ǀ	LATIN LETTER DENTAL CLICK • punctuation • limited or declining use (educational)
01C1	ǁ	LATIN LETTER LATERAL CLICK • punctuation • limited or declining use (educational)
01C2	ǃ	LATIN LETTER ALVEOLAR CLICK • punctuation • limited or declining use (educational)
01C3	Ǆ	LATIN LETTER RETROFLEX CLICK • punctuation • limited or declining use (educational)

**Latin digraphs matching Serbian Cyrillic letters**

01C4	Dž	LATIN CAPITAL LETTER DZ WITH CARON
01C5	Dž	LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON
01C6	dž	LATIN SMALL LETTER DZ WITH CARON
01C7	Lj	LATIN CAPITAL LETTER LJ
01C8	Lj	LATIN CAPITAL LETTER L WITH SMALL LETTER J
01C9	lj	LATIN SMALL LETTER LJ
01CA	Nj	LATIN CAPITAL LETTER NJ
01CB	Nj	LATIN CAPITAL LETTER N WITH SMALL LETTER J
01CC	nj	LATIN SMALL LETTER NJ

**Pinyin diacritic-vowel combinations**

01CD	Ǻ	LATIN CAPITAL LETTER A WITH CARON
01CE	ǻ	LATIN SMALL LETTER A WITH CARON
01CF	Ǽ	LATIN CAPITAL LETTER I WITH CARON

01D0	ı̇	LATIN SMALL LETTER I WITH CARON
01D1	Ŏ	LATIN CAPITAL LETTER O WITH CARON
01D2	ȯ	LATIN SMALL LETTER O WITH CARON
01D3	Ů	LATIN CAPITAL LETTER U WITH CARON
01D4	ů	LATIN SMALL LETTER U WITH CARON
01D5	Ű	LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON
01D6	ű	LATIN SMALL LETTER U WITH DIAERESIS AND MACRON
01D7	Û	LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE
01D8	ú	LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE
01D9	Ū	LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON
01DA	ű	LATIN SMALL LETTER U WITH DIAERESIS AND CARON
01DB	Û	LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE
01DC	ù	LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE

**Phonetic and historic letters**

01DD	ə	LATIN SMALL LETTER TURNED E
01DE	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON
01DF	ä	LATIN SMALL LETTER A WITH DIAERESIS AND MACRON
01E0	Ā	LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON
01E1	ā	LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON
01E2	Æ	LATIN CAPITAL LETTER AE WITH MACRON
01E3	æ	LATIN SMALL LETTER AE WITH MACRON
01E4	Ġ	LATIN CAPITAL LETTER G WITH STROKE
01E5	g	LATIN SMALL LETTER G WITH STROKE
01E6	Ģ	LATIN CAPITAL LETTER G WITH CARON
01E7	ģ	LATIN SMALL LETTER G WITH CARON
01E8	Ķ	LATIN CAPITAL LETTER K WITH CARON
01E9	ķ	LATIN SMALL LETTER K WITH CARON
01EA	Q	LATIN CAPITAL LETTER O WITH OGONEK
01EB	q	LATIN SMALL LETTER O WITH OGONEK
01EC	Ų	LATIN CAPITAL LETTER O WITH OGONEK AND MACRON
01ED	ų	LATIN SMALL LETTER O WITH OGONEK AND MACRON
01EE	Ż	LATIN CAPITAL LETTER EZH WITH CARON
01EF	ż	LATIN SMALL LETTER EZH WITH CARON
01F0	ĵ	LATIN SMALL LETTER J WITH CARON
01F1	DZ	LATIN CAPITAL LETTER DZ
01F2	Dz	LATIN CAPITAL LETTER D WITH SMALL LETTER Z
01F3	dz	LATIN SMALL LETTER DZ
01F4	Ĝ	LATIN CAPITAL LETTER G WITH ACUTE
01F5	g	LATIN SMALL LETTER G WITH ACUTE
01F6	Ḥ	LATIN CAPITAL LETTER HWAIR
01F7	ḥ	LATIN CAPITAL LETTER WYNN
01F8	Ñ	LATIN CAPITAL LETTER N WITH GRAVE
01F9	ñ	LATIN SMALL LETTER N WITH GRAVE
01FA	Ā	LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE
01FB	á	LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE
01FC	Æ	LATIN CAPITAL LETTER AE WITH ACUTE

01FD	æ	LATIN SMALL LETTER AE WITH ACUTE
01FE	Ŏ	LATIN CAPITAL LETTER O WITH STROKE AND ACUTE
01FF	o	LATIN SMALL LETTER O WITH STROKE AND ACUTE

**Additions for Slovenian and Croatian**

0200	Ä	LATIN CAPITAL LETTER A WITH DOUBLE GRAVE
0201	ä	LATIN SMALL LETTER A WITH DOUBLE GRAVE • technical use (tone in poetry)
0202	Â	LATIN CAPITAL LETTER A WITH INVERTED BREVE
0203	â	LATIN SMALL LETTER A WITH INVERTED BREVE • technical use (tone in poetry)
0204	È	LATIN CAPITAL LETTER E WITH DOUBLE GRAVE
0205	è	LATIN SMALL LETTER E WITH DOUBLE GRAVE • technical use (tone in poetry)
0206	Ê	LATIN CAPITAL LETTER E WITH INVERTED BREVE
0207	ê	LATIN SMALL LETTER E WITH INVERTED BREVE • technical use (tone in poetry)
0208	Ï	LATIN CAPITAL LETTER I WITH DOUBLE GRAVE
0209	ï	LATIN SMALL LETTER I WITH DOUBLE GRAVE • technical use (tone in poetry)
020A	Î	LATIN CAPITAL LETTER I WITH INVERTED BREVE
020B	î	LATIN SMALL LETTER I WITH INVERTED BREVE • technical use (tone in poetry)
020C	Ö	LATIN CAPITAL LETTER O WITH DOUBLE GRAVE
020D	ö	LATIN SMALL LETTER O WITH DOUBLE GRAVE • technical use (tone in poetry)
020E	Ô	LATIN CAPITAL LETTER O WITH INVERTED BREVE
020F	ô	LATIN SMALL LETTER O WITH INVERTED BREVE • technical use (tone in poetry)
0210	Ř	LATIN CAPITAL LETTER R WITH DOUBLE GRAVE
0211	ř	LATIN SMALL LETTER R WITH DOUBLE GRAVE • technical use (tone in poetry)
0212	Ŕ	LATIN CAPITAL LETTER R WITH INVERTED BREVE
0213	ŕ	LATIN SMALL LETTER R WITH INVERTED BREVE • technical use (tone in poetry)
0214	Û	LATIN CAPITAL LETTER U WITH DOUBLE GRAVE
0215	ù	LATIN SMALL LETTER U WITH DOUBLE GRAVE • technical use (tone in poetry)
0216	Û	LATIN CAPITAL LETTER U WITH INVERTED BREVE
0217	û	LATIN SMALL LETTER U WITH INVERTED BREVE • technical use (tone in poetry)

**Additions for Romanian**

0218	Ș	LATIN CAPITAL LETTER S WITH COMMA BELOW
0219	ș	LATIN SMALL LETTER S WITH COMMA BELOW
021A	Ț	LATIN CAPITAL LETTER T WITH COMMA BELOW
021B	ț	LATIN SMALL LETTER T WITH COMMA BELOW

**Miscellaneous additions**

021C	Ȝ	LATIN CAPITAL LETTER YOGH
021D	ȝ	LATIN SMALL LETTER YOGH • obsolete (Middle English, Scots)
021E	Ĥ	LATIN CAPITAL LETTER H WITH CARON
021F	ĥ	LATIN SMALL LETTER H WITH CARON
0220	Ŋ	LATIN CAPITAL LETTER N WITH LONG RIGHT LEG
0221	ḍ	LATIN SMALL LETTER D WITH CURL • technical use (phonetic use in Sinology)

0222	Œ	LATIN CAPITAL LETTER OU	0245	Λ	LATIN CAPITAL LETTER TURNED V
0223	œ	LATIN SMALL LETTER OU • limited or declining use (threatened)	0246	Ǝ	LATIN CAPITAL LETTER E WITH STROKE
0224	Ʒ	LATIN CAPITAL LETTER Z WITH HOOK	0247	ɷ	LATIN SMALL LETTER E WITH STROKE
0225	Ʒ	LATIN SMALL LETTER Z WITH HOOK • obsolete (Middle High German)	0248	Ɔ	LATIN CAPITAL LETTER J WITH STROKE
0226	Ā	LATIN CAPITAL LETTER A WITH DOT ABOVE	0249	ɶ	LATIN SMALL LETTER J WITH STROKE
0227	ā	LATIN SMALL LETTER A WITH DOT ABOVE	024A	Ɔ	LATIN CAPITAL LETTER SMALL Q WITH HOOK TAIL
0228	Ǝ	LATIN CAPITAL LETTER E WITH CEDILLA	024B	ɷ	LATIN SMALL LETTER Q WITH HOOK TAIL • obsolete (Numanggang in Papua New Guinea old orthography)
0229	ɷ	LATIN SMALL LETTER E WITH CEDILLA	024C	Ɔ	LATIN CAPITAL LETTER R WITH STROKE
<b>Additions for Livonian</b>			024D	ɷ	LATIN SMALL LETTER R WITH STROKE
022A	Ō	LATIN CAPITAL LETTER O WITH DIAERESIS AND MACRON	024E	Ǝ	LATIN CAPITAL LETTER Y WITH STROKE
022B	ō	LATIN SMALL LETTER O WITH DIAERESIS AND MACRON	024F	ɷ	LATIN SMALL LETTER Y WITH STROKE
022C	Ō	LATIN CAPITAL LETTER O WITH TILDE AND MACRON			
022D	ō	LATIN SMALL LETTER O WITH TILDE AND MACRON			
022E	Ŏ	LATIN CAPITAL LETTER O WITH DOT ABOVE			
022F	ō	LATIN SMALL LETTER O WITH DOT ABOVE			
0230	Ŏ	LATIN CAPITAL LETTER O WITH DOT ABOVE AND MACRON			
0231	ō	LATIN SMALL LETTER O WITH DOT ABOVE AND MACRON			
0232	Ȳ	LATIN CAPITAL LETTER Y WITH MACRON			
0233	ȳ	LATIN SMALL LETTER Y WITH MACRON			
<b>Additions for Sinology</b>					
0234	ł	LATIN SMALL LETTER L WITH CURL • technical use			
0235	ŋ	LATIN SMALL LETTER N WITH CURL • technical use			
0236	ł	LATIN SMALL LETTER T WITH CURL • technical use			
<b>Miscellaneous addition</b>					
0237	ı	LATIN SMALL LETTER DOTLESS J • technical use			
<b>Additions for Africanist linguistics</b>					
0238	Ʉ	LATIN SMALL LETTER DB DIGRAPH • technical use			
0239	ɥ	LATIN SMALL LETTER QP DIGRAPH • technical use			
<b>Additions for Sencoten</b>					
023A	Ɔ	LATIN CAPITAL LETTER A WITH STROKE			
023B	Ɔ	LATIN CAPITAL LETTER C WITH STROKE			
023C	ɷ	LATIN SMALL LETTER C WITH STROKE • limited or declining use (nearly extinct)			
023D	Ł	LATIN CAPITAL LETTER L WITH BAR			
023E	Ɔ	LATIN CAPITAL LETTER T WITH DIAGONAL STROKE			
<b>Additions for Africanist linguistics</b>					
023F	ɣ	LATIN SMALL LETTER S WITH SWASH TAIL • obsolete (Shona old orthography)			
0240	ɣ	LATIN SMALL LETTER Z WITH SWASH TAIL • obsolete (Shona old orthography)			
<b>Miscellaneous additions</b>					
0241	ʔ	LATIN CAPITAL LETTER GLOTTAL STOP			
0242	Ƀ	LATIN SMALL LETTER GLOTTAL STOP			
0243	Ɔ	LATIN CAPITAL LETTER B WITH STROKE			
0244	Ɔ	LATIN CAPITAL LETTER U BAR			

	025	026	027	028	029	02A
0	ɸ 0250	ɣ 0260	ɥ 0270	ʀ 0280	ʐ 0290	ɸ̥ 02A0
1	ɑ̣ 0251	ɡ̣ 0261	ɱ̣ 0271	ʙ̣ 0281	ʐ̣ 0291	ʑ̣ 02A1
2	ɖ̣ 0252	ɡ̣ 0262	ɲ̣ 0272	ʂ̣ 0282	ʐ̣ 0292	ɸ̣ 02A2
3	ɸ̣ 0253	ɣ̣ 0263	ɲ̣ 0273	ʃ̣ 0283	ʐ̣ 0293	ɸ̣ 02A3
4	ɸ̣ 0254	ɣ̣ 0264	ɲ̣ 0274	ʃ̣ 0284	ʐ̣ 0294	ɸ̣ 02A4
5	ɸ̣ 0255	ɣ̣ 0265	ɲ̣ 0275	ʃ̣ 0285	ʐ̣ 0295	ɸ̣ 02A5
6	ɸ̣ 0256	ɣ̣ 0266	ɲ̣ 0276	ʃ̣ 0286	ʐ̣ 0296	ɸ̣ 02A6
7	ɸ̣ 0257	ɣ̣ 0267	ɲ̣ 0277	ʃ̣ 0287	ʐ̣ 0297	ɸ̣ 02A7
8	ɸ̣ 0258	ɣ̣ 0268	ɲ̣ 0278	ʃ̣ 0288	ʐ̣ 0298	ɸ̣ 02A8
9	ɸ̣ 0259	ɣ̣ 0269	ɲ̣ 0279	ʃ̣ 0289	ʐ̣ 0299	ɸ̣ 02A9
A	ɸ̣ 025A	ɣ̣ 026A	ɲ̣ 027A	ʃ̣ 028A	ʐ̣ 029A	ɸ̣ 02AA
B	ɸ̣ 025B	ɣ̣ 026B	ɲ̣ 027B	ʃ̣ 028B	ʐ̣ 029B	ɸ̣ 02AB
C	ɸ̣ 025C	ɣ̣ 026C	ɲ̣ 027C	ʃ̣ 028C	ʐ̣ 029C	ɸ̣ 02AC
D	ɸ̣ 025D	ɣ̣ 026D	ɲ̣ 027D	ʃ̣ 028D	ʐ̣ 029D	ɸ̣ 02AD
E	ɸ̣ 025E	ɣ̣ 026E	ɲ̣ 027E	ʃ̣ 028E	ʐ̣ 029E	ɸ̣ 02AE
F	ɸ̣ 025F	ɣ̣ 026F	ɲ̣ 027F	ʃ̣ 028F	ʐ̣ 029F	ɸ̣ 02AF



## IPA extensions

0250	ɐ̃	LATIN SMALL LETTER TURNED A			
		• technical use			
0251	ɑ̣	LATIN SMALL LETTER ALPHA			
0252	ɒ̣	LATIN SMALL LETTER TURNED ALPHA			
		• technical use			
0253	β̣	LATIN SMALL LETTER B WITH HOOK			
0254	ɔ̣	LATIN SMALL LETTER OPEN O			
0255	ç̣	LATIN SMALL LETTER C WITH CURL			
		• technical use			
0256	ɖ̣	LATIN SMALL LETTER D WITH TAIL			
0257	ɗ̣	LATIN SMALL LETTER D WITH HOOK			
0258	ɘ̣	LATIN SMALL LETTER REVERSED E			
		• technical use			
0259	ə̣	LATIN SMALL LETTER SCHWA			
025A	ɚ̣	LATIN SMALL LETTER SCHWA WITH HOOK			
		• technical use			
025B	ɛ̣	LATIN SMALL LETTER OPEN E			
025C	ɜ̣	LATIN SMALL LETTER REVERSED OPEN E			
		• technical use			
025D	ɝ̣	LATIN SMALL LETTER REVERSED OPEN E WITH HOOK			
		• technical use			
025E	ɞ̣	LATIN SMALL LETTER CLOSED REVERSED OPEN E			
		• technical use			
025F	ɟ̣	LATIN SMALL LETTER DOTLESS J WITH STROKE			
		• technical use			
0260	ɡ̣	LATIN SMALL LETTER G WITH HOOK			
0261	ɡ̣	LATIN SMALL LETTER SCRIPT G			
		• technical use			
0262	Ɔ	LATIN LETTER SMALL CAPITAL G			
		• technical use			
0263	ɣ̣	LATIN SMALL LETTER GAMMA			
0264	ɣ̣	LATIN SMALL LETTER RAMS HORN			
		• technical use			
0265	ɦ̣	LATIN SMALL LETTER TURNED H			
0266	ɦ̣	LATIN SMALL LETTER H WITH HOOK			
0267	ɦ̣	LATIN SMALL LETTER HENG WITH HOOK			
		• technical use			
0268	ɨ̣	LATIN SMALL LETTER I WITH STROKE			
0269	ɪ̣	LATIN SMALL LETTER IOTA			
026A	ɪ̣	LATIN LETTER SMALL CAPITAL I			
026B	ɬ̣	LATIN SMALL LETTER L WITH MIDDLE TILDE			
026C	ɬ̣	LATIN SMALL LETTER L WITH BELT			
		• technical use			
026D	ɭ̣	LATIN SMALL LETTER L WITH RETROFLEX HOOK			
		• technical use			
026E	ɮ̣	LATIN SMALL LETTER LEZH			
		• technical use			
026F	ɯ̣	LATIN SMALL LETTER TURNED M			
		• technical use			
0270	ɰ̣	LATIN SMALL LETTER TURNED M WITH LONG LEG			
		• technical use			
0271	ɱ̣	LATIN SMALL LETTER M WITH HOOK			
		• technical use			
0272	ɲ̣	LATIN SMALL LETTER N WITH LEFT HOOK			
0273	ɳ̣	LATIN SMALL LETTER N WITH RETROFLEX HOOK			
		• technical use			
0274	ɴ̣	LATIN LETTER SMALL CAPITAL N			
		• technical use			
0275	ɵ̣	LATIN SMALL LETTER BARRED O			
0276	œ̣	LATIN LETTER SMALL CAPITAL OE			
		• technical use			
0277	ω̣	LATIN SMALL LETTER CLOSED OMEGA			
		• technical use			
0278	φ̣	LATIN SMALL LETTER PHI			
		• technical use			
0279	ɹ̣	LATIN SMALL LETTER TURNED R			
		• technical use			
027A	ɹ̣	LATIN SMALL LETTER TURNED R WITH LONG LEG			
		• technical use			
027B	ɻ̣	LATIN SMALL LETTER TURNED R WITH HOOK			
		• technical use			
027C	ɽ̣	LATIN SMALL LETTER R WITH LONG LEG			
		• technical use			
027D	ɽ̣	LATIN SMALL LETTER R WITH TAIL			
027E	ɾ̣	LATIN SMALL LETTER R WITH FISHHOOK			
		• technical use			
027F	ɿ̣	LATIN SMALL LETTER REVERSED R WITH FISHHOOK			
		• technical use			
0280	ʀ̣	LATIN LETTER SMALL CAPITAL R			
		• technical use			
0281	ʁ̣	LATIN LETTER SMALL CAPITAL INVERTED R			
		• technical use			
0282	ʂ̣	LATIN SMALL LETTER S WITH HOOK			
		• technical use			
0283	ʃ̣	LATIN SMALL LETTER ESH			
0284	ʃ̣	LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK			
		• technical use			
0285	ʂ̣	LATIN SMALL LETTER SQUAT REVERSED ESH			
		• technical use			
0286	ʃ̣	LATIN SMALL LETTER ESH WITH CURL			
		• technical use			
0287	ʈ̣	LATIN SMALL LETTER TURNED T			
		• technical use			
0288	ʈ̣	LATIN SMALL LETTER T WITH RETROFLEX HOOK			
		• technical use			
0289	ʉ̣	LATIN SMALL LETTER U BAR			
028A	υ̣	LATIN SMALL LETTER UPSILON			
028B	υ̣	LATIN SMALL LETTER V WITH HOOK			
028C	ʌ̣	LATIN SMALL LETTER TURNED V			
028D	ʍ̣	LATIN SMALL LETTER TURNED W			
		• technical use			
028E	ʎ̣	LATIN SMALL LETTER TURNED Y			
		• technical use			
028F	ʏ̣	LATIN LETTER SMALL CAPITAL Y			
		• technical use			
0290	ʐ̣	LATIN SMALL LETTER Z WITH RETROFLEX HOOK			
		• technical use			
0291	ʑ̣	LATIN SMALL LETTER Z WITH CURL			
		• technical use			
0292	ʒ̣	LATIN SMALL LETTER EZH			
0293	ʒ̣	LATIN SMALL LETTER EZH WITH CURL			
		• technical use			
0294	ʔ̣	LATIN LETTER GLOTTAL STOP			



0295	ɸ	LATIN LETTER PHARYNGEAL VOICED FRICATIVE
		• technical use
0296	Ƀ	LATIN LETTER INVERTED GLOTTAL STOP
		• technical use
0297	Ĉ	LATIN LETTER STRETCHED C
		• technical use
0298	⦿	LATIN LETTER BILABIAL CLICK
		• punctuation (bullseye, part of the click set)
0299	Ḃ	LATIN LETTER SMALL CAPITAL B
		• technical use
029A	Ḅ	LATIN SMALL LETTER CLOSED OPEN E
		• technical use
029B	Ḅ	LATIN LETTER SMALL CAPITAL G WITH HOOK
		• technical use
029C	Ḥ	LATIN LETTER SMALL CAPITAL H
		• technical use
029D	Ḷ	LATIN SMALL LETTER J WITH CROSSED-TAIL
		• technical use
029E	Ḷ	LATIN SMALL LETTER TURNED K
		• technical use
029F	Ḹ	LATIN LETTER SMALL CAPITAL L
		• technical use
02A0	Ḷ	LATIN SMALL LETTER Q WITH HOOK
		• technical use
02A1	ʔ	LATIN LETTER GLOTTAL STOP WITH STROKE
		• technical use
02A2	ɸ	LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE
		• technical use
02A3	ɸ	LATIN SMALL LETTER DZ DIGRAPH
		• technical use
02A4	ɸ	LATIN SMALL LETTER DEZH DIGRAPH
		• technical use
02A5	ɸ	LATIN SMALL LETTER DZ DIGRAPH WITH CURL
		• technical use
02A6	ɸ	LATIN SMALL LETTER TS DIGRAPH
		• technical use
02A7	ɸ	LATIN SMALL LETTER TESH DIGRAPH
		• technical use
		• Dagbani (Ghana)
02A8	ɸ	LATIN SMALL LETTER TC DIGRAPH WITH CURL
		• technical use

**IPA characters for disordered speech**

02A9	ɸ	LATIN SMALL LETTER FENG DIGRAPH
		• technical use
02AA	ɸ	LATIN SMALL LETTER LS DIGRAPH
		• technical use
02AB	ɸ	LATIN SMALL LETTER LZ DIGRAPH
		• technical use
02AC	ɸ	LATIN LETTER BILABIAL PERCUSSIVE
		• technical use
02AD	ɸ	LATIN LETTER BIDENTAL PERCUSSIVE
		• technical use

**Additions for Sinology**

02AE	ɸ	LATIN SMALL LETTER TURNED H WITH FISHHOOK
		• technical use
02AF	ɸ	LATIN SMALL LETTER TURNED H WITH FISHHOOK AND TAIL
		• technical use

	030	031	032	033	034	035	036
0	0300	0310	0320	0330	0340	0350	0360
1	0301	0311	0321	0331	0341	0351	0361
2	0302	0312	0322	0332	0342	0352	0362
3	0303	0313	0323	0333	0343	0353	a
4	0304	0314	0324	0334	0344	0354	e
5	0305	0315	0325	0335	0345	0355	i
6	0306	0316	0326	0336	0346	0356	o
7	0307	0317	0327	0337	0347	0357	u
8	0308	0318	0328	0338	0348	0358	c
9	0309	0319	0329	0339	0349	0359	d
A	030A	031A	032A	033A	034A	035A	h
B	030B	031B	032B	033B	034B	035B	m
C	030C	031C	032C	033C	034C	035C	r
D	030D	031D	032D	033D	034D	035D	t
E	030E	031E	032E	033E	034E	035E	v
F	030F	031F	032F	033F	034F	035F	x

**Ordinary diacritics**

0300	̀	COMBINING GRAVE ACCENT
0301	´	COMBINING ACUTE ACCENT
0302	ˆ	COMBINING CIRCUMFLEX ACCENT
0303	˜	COMBINING TILDE
0304	ˉ	COMBINING MACRON
0305	¯	COMBINING OVERLINE • technical use
0306	˘	COMBINING BREVE
0307	˙	COMBINING DOT ABOVE
0308	¨	COMBINING DIAERESIS
0309	◌̊	COMBINING HOOK ABOVE
030A	◌̋	COMBINING RING ABOVE
030B	◌̌	COMBINING DOUBLE ACUTE ACCENT
030C	◌̍	COMBINING CARON
030D	◌̎	COMBINING VERTICAL LINE ABOVE • obsolete (Marshallese old orthography)
030E	◌̏	COMBINING DOUBLE VERTICAL LINE ABOVE • obsolete (Marshallese old orthography)
030F	◌̐	COMBINING DOUBLE GRAVE ACCENT • technical use (Serbian and Croatian poetics)
0310	◌̑	COMBINING CANDRABINDU • technical use
0311	◌̒	COMBINING INVERTED BREVE • technical use (Serbian and Croatian poetics)
0312	◌̓	COMBINING TURNED COMMA ABOVE • technical use
0313	◌̔	COMBINING COMMA ABOVE • technical use
0314	◌̕	COMBINING REVERSED COMMA ABOVE • technical use
0315	◌̖	COMBINING COMMA ABOVE RIGHT • technical use
0316	◌̗	COMBINING GRAVE ACCENT BELOW • technical use
0317	◌̘	COMBINING ACUTE ACCENT BELOW • technical use
0318	◌̙	COMBINING LEFT TACK BELOW • technical use
0319	◌̚	COMBINING RIGHT TACK BELOW • technical use
031A	◌̛	COMBINING LEFT ANGLE ABOVE • technical use
031B	◌̜	COMBINING HORN
031C	◌̝	COMBINING LEFT HALF RING BELOW • technical use
031D	◌̞	COMBINING UP TACK BELOW • technical use
031E	◌̟	COMBINING DOWN TACK BELOW • technical use
031F	◌̠	COMBINING PLUS SIGN BELOW • technical use
0320	◌̡	COMBINING MINUS SIGN BELOW • technical use
0321	◌̢	COMBINING PALATALIZED HOOK BELOW • technical use
0322	◌̣	COMBINING RETROFLEX HOOK BELOW • technical use
0323	◌̤	COMBINING DOT BELOW
0324	◌̥	COMBINING DIAERESIS BELOW • technical use

0325	◌̦	COMBINING RING BELOW • technical use
0326	◌̧	COMBINING COMMA BELOW
0327	◌̨	COMBINING CEDILLA
0328	◌̩	COMBINING OGONEK
0329	◌̪	COMBINING VERTICAL LINE BELOW
032A	◌̫	COMBINING BRIDGE BELOW • technical use
032B	◌̬	COMBINING INVERTED DOUBLE ARCH BELOW • technical use
032C	◌̭	COMBINING CARON BELOW • technical use
032D	◌̮	COMBINING CIRCUMFLEX ACCENT BELOW • technical use
032E	◌̯	COMBINING BREVE BELOW • technical use
032F	◌̰	COMBINING INVERTED BREVE BELOW • technical use
0330	◌̱	COMBINING TILDE BELOW • technical use
0331	◌̲	COMBINING MACRON BELOW
0332	◌̳	COMBINING LOW LINE • technical use
0333	◌̴	COMBINING DOUBLE LOW LINE • technical use

**Overstruck diacritics**

0334	◌̵	COMBINING TILDE OVERLAY • technical use
0335	◌̶	COMBINING SHORT STROKE OVERLAY • technical use
0336	◌̷	COMBINING LONG STROKE OVERLAY • technical use
0337	◌̸	COMBINING SHORT SOLIDUS OVERLAY • technical use
0338	◌̹	COMBINING LONG SOLIDUS OVERLAY • technical use

**Miscellaneous additions**

0339	◌̺	COMBINING RIGHT HALF RING BELOW • technical use
033A	◌̻	COMBINING INVERTED BRIDGE BELOW • technical use
033B	◌̼	COMBINING SQUARE BELOW • technical use
033C	◌̽	COMBINING SEAGULL BELOW • technical use
033D	◌̾	COMBINING X ABOVE • technical use
033E	◌̿	COMBINING VERTICAL TILDE • technical use
033F	◌̿̿	COMBINING DOUBLE OVERLINE • technical use

**Vietnamese tone marks**

0340	◌̿̿̿	COMBINING GRAVE TONE MARK
0341	◌̿̿̿̿	COMBINING ACUTE TONE MARK

**Additions for Greek**

0342	◌͂	COMBINING GREEK PERISPOMENI • technical use
0343	◌̓	COMBINING GREEK KORONIS
0344	◌̈́	COMBINING GREEK DIALYTIKA TONOS
0345	◌ͅ	COMBINING GREEK YPOGEGRAMMENI

**Additions for IPA**

- 0346 ◌̆ COMBINING BRIDGE ABOVE  
• technical use
- 0347 ◌̇ COMBINING EQUALS SIGN BELOW  
• technical use
- 0348 ◌̈ COMBINING DOUBLE VERTICAL LINE BELOW  
• technical use
- 0349 ◌̉ COMBINING LEFT ANGLE BELOW  
• technical use
- 034A ◌̊ COMBINING NOT TILDE ABOVE  
• technical use

**IPA diacritics for disordered speech**

- 034B ◌̋ COMBINING HOMOTHETIC ABOVE  
• technical use
- 034C ◌̌ COMBINING ALMOST EQUAL TO ABOVE  
• technical use
- 034D ◌̍ COMBINING LEFT RIGHT ARROW BELOW  
• technical use
- 034E ◌̎ COMBINING UPWARDS ARROW BELOW  
• technical use

**Grapheme joiner**

034F ◌̏ COMBINING GRAPHEME JOINER

**Additions for the Uralic Phonetic Alphabet**

- 0350 ◌̐ COMBINING RIGHT ARROWHEAD ABOVE  
• technical use
- 0351 ◌̑ COMBINING LEFT HALF RING ABOVE  
• technical use
- 0352 ◌̒ COMBINING FERMATA  
• technical use
- 0353 ◌̓ COMBINING X BELOW  
• technical use
- 0354 ◌̔ COMBINING LEFT ARROWHEAD BELOW  
• technical use
- 0355 ◌̕ COMBINING RIGHT ARROWHEAD BELOW  
• technical use
- 0356 ◌̖ COMBINING RIGHT ARROWHEAD AND UP ARROWHEAD BELOW  
• technical use
- 0357 ◌̗ COMBINING RIGHT HALF RING ABOVE  
• technical use

**Miscellaneous additions**

- 0358 ◌̘ COMBINING DOT ABOVE RIGHT
- 0359 ◌̙ COMBINING ASTERISK BELOW  
• technical use
- 035A ◌̚ COMBINING DOUBLE RING BELOW  
• technical use
- 035B ◌̛ COMBINING ZIGZAG ABOVE  
• technical use

**Double diacritics**

- 035C ◌̜ COMBINING DOUBLE BREVE BELOW  
• technical use
- 035D ◌̝ COMBINING DOUBLE BREVE  
• technical use
- 035E ◌̞ COMBINING DOUBLE MACRON  
• technical use
- 035F ◌̟ COMBINING DOUBLE MACRON BELOW  
• technical use
- 0360 ◌̠ COMBINING DOUBLE TILDE  
• technical use

- 0361 ◌̡ COMBINING DOUBLE INVERTED BREVE  
• technical use
- 0362 ◌̢ COMBINING DOUBLE RIGHTWARDS ARROW BELOW  
• technical use

**Medieval superscript letter diacritics**

- 0363 ◌̣ COMBINING LATIN SMALL LETTER A  
• technical use
- 0364 ◌̤ COMBINING LATIN SMALL LETTER E  
• technical use
- 0365 ◌̥ COMBINING LATIN SMALL LETTER I  
• technical use
- 0366 ◌̦ COMBINING LATIN SMALL LETTER O  
• technical use
- 0367 ◌̧ COMBINING LATIN SMALL LETTER U  
• technical use
- 0368 ◌̨ COMBINING LATIN SMALL LETTER C  
• technical use
- 0369 ◌̩ COMBINING LATIN SMALL LETTER D  
• technical use
- 036A ◌̪ COMBINING LATIN SMALL LETTER H  
• technical use
- 036B ◌̫ COMBINING LATIN SMALL LETTER M  
• technical use
- 036C ◌̬ COMBINING LATIN SMALL LETTER R  
• technical use
- 036D ◌̭ COMBINING LATIN SMALL LETTER T  
• technical use
- 036E ◌̮ COMBINING LATIN SMALL LETTER V  
• technical use
- 036F ◌̯ COMBINING LATIN SMALL LETTER X  
• technical use

	037	038	039	03A	03B	03C	03D	03E	03F
0	Ϝ 0370		ί 0390	Π 03A0	Ϛ 03B0	π 03C0	ϛ 03D0	Ϝ 03E0	κ 03F0
1	ϝ 0371		Α 0391	Ρ 03A1	α 03B1	ρ 03C1	Ϟ 03D1	ϟ 03E1	ϙ 03F1
2	Ϟ 0372		Β 0392		β 03B2	ς 03C2	Υ 03D2	Ϡ 03E2	Ϛ 03F2
3	ϟ 0373		Γ 0393	Σ 03A3	γ 03B3	σ 03C3	Ϛ 03D3	ϡ 03E3	ϛ 03F3
4	Ϡ 0374	ϡ 0384	Δ 0394	Τ 03A4	δ 03B4	τ 03C4	ϛ 03D4	ϣ 03E4	Ϝ 03F4
5	ϣ 0375	ϣ 0385	Ε 0395	Υ 03A5	ε 03B5	υ 03C5	Ϝ 03D5	ϣ 03E5	€ 03F5
6	ϣ 0376	Α 0386	Ζ 0396	Φ 03A6	ζ 03B6	φ 03C6	Ϟ 03D6	ϣ 03E6	ϣ 03F6
7	ϣ 0377	· 0387	Η 0397	Χ 03A7	η 03B7	χ 03C7	ϣ 03D7	ϣ 03E7	ϣ 03F7
8		Ε 0388	Θ 0398	Ψ 03A8	θ 03B8	ψ 03C8	Ϟ 03D8	ϣ 03E8	ϣ 03F8
9		Η 0389	Ι 0399	Ω 03A9	ι 03B9	ω 03C9	Ϟ 03D9	ϣ 03E9	ϣ 03F9
A	ϣ 037A	Ι 038A	Κ 039A	Ϊ 03AA	κ 03BA	ϊ 03CA	ϣ 03DA	ϣ 03EA	Μ 03FA
B	ϣ 037B		Λ 039B	Ϛ 03AB	λ 03BB	Ϛ 03CB	ϣ 03DB	ϣ 03EB	ϣ 03FB
C	ϣ 037C	Ο 038C	Μ 039C	ά 03AC	μ 03BC	ό 03CC	ϣ 03DC	ϣ 03EC	ϣ 03FC
D	ϣ 037D		Ν 039D	έ 03AD	ν 03BD	ύ 03CD	ϣ 03DD	ϣ 03ED	ϣ 03FD
E	ϣ 037E	Υ 038E	Ξ 039E	ή 03AE	ξ 03BE	ώ 03CE	ϣ 03DE	ϣ 03EE	ϣ 03FE
F	ϣ 037F	Ω 038F	Ο 039F	ί 03AF	ο 03BF	ϣ 03CF	ϣ 03DF	ϣ 03EF	ϣ 03FF

**Archaic letters**

0370 Η GREEK CAPITAL LETTER HETA

0371 η GREEK SMALL LETTER HETA  
• obsolete

0372 Τ GREEK CAPITAL LETTER ARCHAIC SAMPI

0373 τ GREEK SMALL LETTER ARCHAIC SAMPI  
• obsolete**Numeral signs**

0374 Ϛ GREEK NUMERAL SIGN

0375 ϛ GREEK LOWER NUMERAL SIGN  
• ContextO  
• obsolete**Archaic letters**

0376 ΙΙ GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA

0377 ιι GREEK SMALL LETTER PAMPHYLIAN DIGAMMA  
• obsolete**Iota subscript**

037A Ϙ GREEK YPOGEGRAMMENI

**Lowercase of editorial symbols**037B ϙ GREEK SMALL REVERSED LUNATE SIGMA SYMBOL  
• obsolete037C Ϟ GREEK SMALL DOTTED LUNATE SIGMA SYMBOL  
• obsolete037D ϟ GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL  
• obsolete**Punctuation**

037E Ϛ GREEK QUESTION MARK

**Additional letter**

037F Ϙ GREEK CAPITAL LETTER YOT

**Spacing accent marks**

0384 Ϛ GREEK TONOS

0385 ϛ GREEK DIALYTIKA TONOS

**Letter**

0386 Α GREEK CAPITAL LETTER ALPHA WITH TONOS

**Punctuation**

0387 Ϛ GREEK ANO TELEIA

**Letters**

0388 Ε GREEK CAPITAL LETTER EPSILON WITH TONOS

0389 Η GREEK CAPITAL LETTER ETA WITH TONOS

038A Ι GREEK CAPITAL LETTER IOTA WITH TONOS

038B Ϙ &lt;reserved&gt;

038C Ο GREEK CAPITAL LETTER OMICRON WITH TONOS

038D Ϙ &lt;reserved&gt;

038E Υ GREEK CAPITAL LETTER UPSILON WITH TONOS

038F Ω GREEK CAPITAL LETTER OMEGA WITH TONOS

0390 ι GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS

0391 Α GREEK CAPITAL LETTER ALPHA

0392 Β GREEK CAPITAL LETTER BETA

0393 Γ GREEK CAPITAL LETTER GAMMA

0394 Δ GREEK CAPITAL LETTER DELTA

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

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

03A1 Ρ GREEK CAPITAL LETTER RHO

03A2 Ϙ &lt;reserved&gt;

03A3 Σ GREEK CAPITAL LETTER SIGMA

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

03AA Ἰ GREEK CAPITAL LETTER IOTA WITH DIALYTIKA

03AB Ὑ GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA

03AC ἄ GREEK SMALL LETTER ALPHA WITH TONOS

03AD ἕ GREEK SMALL LETTER EPSILON WITH TONOS

03AE ἥ GREEK SMALL LETTER ETA WITH TONOS

03AF ἰ GREEK SMALL LETTER IOTA WITH TONOS

03B0 ὶ GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS

03B1 α GREEK SMALL LETTER ALPHA

03B2 β GREEK SMALL LETTER BETA

03B3 γ GREEK SMALL LETTER GAMMA

03B4 δ GREEK SMALL LETTER DELTA

03B5 ε GREEK SMALL LETTER EPSILON

03B6 ζ GREEK SMALL LETTER ZETA

03B7 η GREEK SMALL LETTER ETA

03B8 θ GREEK SMALL LETTER THETA

03B9 ι GREEK SMALL LETTER IOTA

03BA κ GREEK SMALL LETTER KAPPA

03BB λ GREEK SMALL LETTER LAMDA

03BC μ GREEK SMALL LETTER MU

03BD ν GREEK SMALL LETTER NU

03BE ξ GREEK SMALL LETTER XI

03BF ο GREEK SMALL LETTER OMICRON

03C0 π GREEK SMALL LETTER PI

03C1 ρ GREEK SMALL LETTER RHO

03C2 Ϛ GREEK SMALL LETTER FINAL SIGMA

03C3 σ GREEK SMALL LETTER SIGMA

03C4 τ GREEK SMALL LETTER TAU

03C5 υ GREEK SMALL LETTER UPSILON

03C6 φ GREEK SMALL LETTER PHI

03C7 χ GREEK SMALL LETTER CHI

03C8 ψ GREEK SMALL LETTER PSI

03C9 ω GREEK SMALL LETTER OMEGA

03CA ἰ GREEK SMALL LETTER IOTA WITH DIALYTIKA

03CB ὶ GREEK SMALL LETTER UPSILON WITH DIALYTIKA

03CC ὀ GREEK SMALL LETTER OMICRON WITH TONOS

03CD ὶ GREEK SMALL LETTER UPSILON WITH TONOS

03CE ὰ GREEK SMALL LETTER OMEGA WITH TONOS

**Variant letterforms**

03CF Ϙ GREEK CAPITAL KAI SYMBOL

03D0	β	GREEK BETA SYMBOL
03D1	θ	GREEK THETA SYMBOL
03D2	Υ	GREEK UPSILON WITH HOOK SYMBOL
03D3	Υ̇	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL
03D4	ÿ	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL
03D5	φ	GREEK PHI SYMBOL
03D6	π	GREEK PI SYMBOL
03D7	ϣ	GREEK KAI SYMBOL
		• obsolete
		• symbol

**Archaic letters**

03D8	Ϟ	GREEK LETTER ARCHAIC KOPPA
03D9	ϟ	GREEK SMALL LETTER ARCHAIC KOPPA
		• obsolete
03DA	Ϡ	GREEK LETTER STIGMA
03DB	ϡ	GREEK SMALL LETTER STIGMA
		• obsolete
03DC	Ϝ	GREEK LETTER DIGAMMA
03DD	ϝ	GREEK SMALL LETTER DIGAMMA
		• obsolete
03DE	Ϛ	GREEK LETTER KOPPA
03DF	ϛ	GREEK SMALL LETTER KOPPA
		• obsolete
		• symbol (in modern use)
03E0	Ϝ̅	GREEK LETTER SAMPI
03E1	ϝ̅	GREEK SMALL LETTER SAMPI
		• obsolete

**Coptic letters derived from Demotic**

03E2	Ϫ	COPTIC CAPITAL LETTER SHEI
03E3	ϫ	COPTIC SMALL LETTER SHEI
		• obsolete (historic, coptic)
03E4	Ϭ	COPTIC CAPITAL LETTER FEI
03E5	ϭ	COPTIC SMALL LETTER FEI
		• obsolete (historic, coptic)
03E6	Ϯ	COPTIC CAPITAL LETTER KHEI
03E7	ϯ	COPTIC SMALL LETTER KHEI
		• obsolete (historic, coptic)
03E8	ϰ	COPTIC CAPITAL LETTER HORI
03E9	ϱ	COPTIC SMALL LETTER HORI
		• obsolete (historic, coptic)
03EA	ϲ	COPTIC CAPITAL LETTER GANGIA
03EB	ϳ	COPTIC SMALL LETTER GANGIA
		• obsolete (historic, coptic)
03EC	ϴ	COPTIC CAPITAL LETTER SHIMA
03ED	ϵ	COPTIC SMALL LETTER SHIMA
		• obsolete (historic, coptic)
03EE	϶	COPTIC CAPITAL LETTER DEI
03EF	Ϸ	COPTIC SMALL LETTER DEI
		• obsolete (historic, coptic)

**Variant letterforms**

03F0	κ	GREEK KAPPA SYMBOL
03F1	ρ	GREEK RHO SYMBOL
03F2	σ	GREEK LUNATE SIGMA SYMBOL

**Additional letter**

03F3	ϰ	GREEK LETTER YOT
		• obsolete

**Variant letterforms and symbols**

03F4	Θ	GREEK CAPITAL THETA SYMBOL
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03F5	ϵ	GREEK LUNATE EPSILON SYMBOL
03F6	϶	GREEK REVERSED LUNATE EPSILON SYMBOL

**Additional archaic letters for Bactrian**

03F7	Ϸ	GREEK CAPITAL LETTER SHO
03F8	ϸ	GREEK SMALL LETTER SHO
		• obsolete

**Variant letterform**

03F9	Ϻ	GREEK CAPITAL LUNATE SIGMA SYMBOL
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**Archaic letters**

03FA	ϻ	GREEK CAPITAL LETTER SAN
03FB	ϼ	GREEK SMALL LETTER SAN
		• obsolete

**Symbol**

03FC	ρ	GREEK RHO WITH STROKE SYMBOL
		• obsolete
		• symbol

**Editorial symbols**

03FD	ϻ̅	GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL
03FE	ϻ̇	GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL
03FF	ϻ̇̅	GREEK CAPITAL REVERSED DOTTED LUNATE SIGMA SYMBOL

	040	041	042	043	044	045	046	047	048	049	04A	04B	04C	04D	04E	04F
0	È 0400	А 0410	Р 0420	а 0430	р 0440	è 0450	Ѡ 0460	Ѳ 0470	Ѣ 0480	Г 0490	К 04A0	У 04B0	І 04C0	Ǻ 04D0	З 04E0	ÿ 04F0
1	Ё 0401	Б 0411	С 0421	б 0431	с 0441	ё 0451	ѡ 0461	ѳ 0471	ѣ 0481	г 0491	к 04A1	у 04B1	Ж 04C1	ǻ 04D1	з 04E1	ÿ 04F1
2	Ѥ 0402	В 0412	Т 0422	в 0432	т 0442	ђ 0452	Ѧ 0462	Ѧ 0472	ѧ 0482	Ѧ 0492	Ѩ 04A2	Ѩ 04B2	ѩ 04C2	Ǻ 04D2	Й 04E2	Ў 04F2
3	Ѓ 0403	Г 0413	У 0423	г 0433	у 0443	ѓ 0453	Ѧ 0463	Ѧ 0473	Ѧ 0483	Ѧ 0493	Ѩ 04A3	Ѩ 04B3	ѩ 04C3	ǻ 04D3	й 04E3	ў 04F3
4	Є 0404	Д 0414	Ф 0424	д 0434	ф 0444	є 0454	Є 0464	Ɔ 0474	Ѧ 0484	Ѧ 0494	Ѩ 04A4	Ѩ 04B4	ѩ 04C4	Ǻ 04D4	Й 04E4	Ї 04F4
5	Ɔ 0405	Е 0415	Х 0425	е 0435	х 0445	Ɔ 0455	Є 0465	Ɔ 0475	Ѧ 0485	Ѧ 0495	Ѩ 04A5	Ѩ 04B5	ѩ 04C5	Ǻ 04D5	й 04E5	Ї 04F5
6	І 0406	Ж 0416	Ц 0426	ж 0436	ц 0446	і 0456	А 0466	Ɔ 0476	Ѧ 0486	Ѧ 0496	Ѩ 04A6	Ѩ 04B6	ѩ 04C6	Ǻ 04D6	Ö 04E6	Г 04F6
7	Ї 0407	З 0417	Ч 0427	з 0437	ч 0447	ї 0457	А 0467	Ɔ 0477	Ѧ 0487	Ѧ 0497	Ѩ 04A7	Ѩ 04B7	ѩ 04C7	Ǻ 04D7	ö 04E7	г 04F7
8	Ј 0408	И 0418	Ш 0428	и 0438	ш 0448	ј 0458	Ѧ 0468	Ѧ 0478	Ѧ 0488	Ѧ 0498	Ѩ 04A8	Ѩ 04B8	ѩ 04C8	Ǻ 04D8	Ө 04E8	Ї 04F8
9	Љ 0409	Й 0419	Щ 0429	љ 0439	щ 0449	љ 0459	Ѧ 0469	Ѧ 0479	Ѧ 0489	Ѧ 0499	Ѩ 04A9	Ѩ 04B9	ѩ 04C9	Ǻ 04D9	ө 04E9	ї 04F9
A	Њ 040A	К 041A	Ѥ 042A	к 043A	Ѥ 044A	њ 045A	Ж 046A	Ѧ 047A	Ѧ 048A	Ѧ 049A	Ѩ 04AA	Ѩ 04BA	ѩ 04CA	Ǻ 04DA	Ө 04EA	Ғ 04FA
B	Ѧ 040B	Л 041B	Ы 042B	л 043B	ы 044B	ђ 045B	Ѧ 046B	Ѧ 047B	Ѧ 048B	Ѧ 049B	Ѩ 04AB	Ѩ 04BB	ѩ 04CB	Ǻ 04DB	ё 04EB	Ғ 04FB
C	Ќ 040C	М 041C	Ѥ 042C	м 043C	Ѥ 044C	ќ 045C	Ѧ 046C	Ѧ 047C	Ѧ 048C	Ѧ 049C	Ѩ 04AC	Ѩ 04BC	ѩ 04CC	Ǻ 04DC	Э 04EC	Ғ 04FC
D	Й 040D	Н 041D	Э 042D	н 043D	э 044D	й 045D	Ѧ 046D	Ѧ 047D	Ѧ 048D	Ѧ 049D	Ѩ 04AD	Ѩ 04BD	ѩ 04CD	Ǻ 04DD	Э 04ED	Ғ 04FD
E	Ў 040E	О 041E	Ю 042E	о 043E	ю 044E	ў 045E	Ѧ 046E	Ѧ 047E	Ѧ 048E	Ѧ 049E	Ѩ 04AE	Ѩ 04BE	ѩ 04CE	Ǻ 04DE	У 04EE	Ғ 04FE
F	Ѧ 040F	П 041F	Я 042F	п 043F	я 044F	Ѧ 045F	Ѧ 046F	Ѧ 047F	Ѧ 048F	Ѧ 049F	Ѩ 04AF	Ѩ 04BF	ѩ 04CF	Ǻ 04DF	У 04EF	Ғ 04FF



**Cyrillic extensions**

0400	Ё	CYRILLIC CAPITAL LETTER IE WITH GRAVE
0401	ѐ	CYRILLIC CAPITAL LETTER IO
0402	Ђ	CYRILLIC CAPITAL LETTER DJE
0403	Ѓ	CYRILLIC CAPITAL LETTER GJE
0404	Є	CYRILLIC CAPITAL LETTER UKRAINIAN IE
0405	С	CYRILLIC CAPITAL LETTER DZE
0406	І	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
0407	Й	CYRILLIC CAPITAL LETTER YI
0408	Ј	CYRILLIC CAPITAL LETTER JE
0409	Љ	CYRILLIC CAPITAL LETTER LJE
040A	Њ	CYRILLIC CAPITAL LETTER NJE
040B	Ѡ	CYRILLIC CAPITAL LETTER TSHE
040C	Ќ	CYRILLIC CAPITAL LETTER KJE
040D	Ў	CYRILLIC CAPITAL LETTER I WITH GRAVE
040E	Ѹ	CYRILLIC CAPITAL LETTER SHORT U
040F	Ѻ	CYRILLIC CAPITAL LETTER DZHE

**Basic Russian alphabet**

0410	А	CYRILLIC CAPITAL LETTER A
0411	Б	CYRILLIC CAPITAL LETTER BE
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
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
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

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
044C	ь	CYRILLIC SMALL LETTER SOFT SIGN
044D	э	CYRILLIC SMALL LETTER E
044E	ю	CYRILLIC SMALL LETTER YU
044F	я	CYRILLIC SMALL LETTER YA

**Cyrillic extensions**

0450	ѐ	CYRILLIC SMALL LETTER IE WITH GRAVE
0451	ё	CYRILLIC SMALL LETTER IO
0452	ђ	CYRILLIC SMALL LETTER DJE
0453	ѓ	CYRILLIC SMALL LETTER GJE
0454	є	CYRILLIC SMALL LETTER UKRAINIAN IE
0455	с	CYRILLIC SMALL LETTER DZE
0456	і	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
0457	й	CYRILLIC SMALL LETTER YI
0458	ј	CYRILLIC SMALL LETTER JE
0459	љ	CYRILLIC SMALL LETTER LJE
045A	њ	CYRILLIC SMALL LETTER NJE
045B	Ѡ	CYRILLIC SMALL LETTER TSHE
045C	Ќ	CYRILLIC SMALL LETTER KJE
045D	ў	CYRILLIC SMALL LETTER I WITH GRAVE
045E	Ѹ	CYRILLIC SMALL LETTER SHORT U
045F	Ѻ	CYRILLIC SMALL LETTER DZHE

**Historic letters**

0460	Ѡ	CYRILLIC CAPITAL LETTER OMEGA
0461	ѡ	CYRILLIC SMALL LETTER OMEGA
		• obsolete (Old Church Slavonic)
0462	Ѣ	CYRILLIC CAPITAL LETTER YAT
0463	ѣ	CYRILLIC SMALL LETTER YAT
		• obsolete (Old Church Slavonic, Rusyn, Ukrainian)
0464	Ѥ	CYRILLIC CAPITAL LETTER IOTIFIED E
0465	ѥ	CYRILLIC SMALL LETTER IOTIFIED E
		• obsolete (Old Church Slavonic)
0466	Ѧ	CYRILLIC CAPITAL LETTER LITTLE YUS
0467	ѧ	CYRILLIC SMALL LETTER LITTLE YUS
		• obsolete (Old Church Slavonic)
0468	Ѩ	CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS
0469	ѩ	CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS
		• obsolete (Old Church Slavonic)
046A	Ѫ	CYRILLIC CAPITAL LETTER BIG YUS
046B	ѫ	CYRILLIC SMALL LETTER BIG YUS
		• obsolete (Old Church Slavonic)
046C	Ѭ	CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS

046D	Ѣ	CYRILLIC SMALL LETTER IOTIFIED BIG YUS	• obsolete (Old Church Slavonic)
046E	Ѣ	CYRILLIC CAPITAL LETTER KSI	
046F	ѣ	CYRILLIC SMALL LETTER KSI	• obsolete (Old Church Slavonic)
0470	Ѣ	CYRILLIC CAPITAL LETTER PSI	
0471	ѣ	CYRILLIC SMALL LETTER PSI	• obsolete (Old Church Slavonic)
0472	Ѣ	CYRILLIC CAPITAL LETTER FITA	
0473	ѣ	CYRILLIC SMALL LETTER FITA	• obsolete (Old Church Slavonic)
0474	Ѣ	CYRILLIC CAPITAL LETTER IZHITSA	
0475	ѣ	CYRILLIC SMALL LETTER IZHITSA	• obsolete (Old Church Slavonic)
0476	Ѣ̂	CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT	
0477	ѣ̂	CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT	• obsolete (Old Church Slavonic)

**Historic digraphs**

0478	Ѣѣ	CYRILLIC CAPITAL LETTER UK	
0479	ѣѣ	CYRILLIC SMALL LETTER UK	• obsolete (Old Church Slavonic)

**Historic letters**

047A	Ѣ	CYRILLIC CAPITAL LETTER ROUND OMEGA	
047B	ѣ	CYRILLIC SMALL LETTER ROUND OMEGA	• obsolete (Old Church Slavonic)
047C	Ѣ̂	CYRILLIC CAPITAL LETTER OMEGA WITH TITLO	
047D	ѣ̂	CYRILLIC SMALL LETTER OMEGA WITH TITLO	• obsolete (Old Church Slavonic)
047E	Ѣ̆	CYRILLIC CAPITAL LETTER OT	
047F	ѣ̆	CYRILLIC SMALL LETTER OT	• obsolete (Old Church Slavonic)
0480	Ѣ̇	CYRILLIC CAPITAL LETTER KOPPA	
0481	ѣ̇	CYRILLIC SMALL LETTER KOPPA	• obsolete (Old Church Slavonic)

**Historic miscellaneous**

0482	Ѣ̈	CYRILLIC THOUSANDS SIGN	
0483	Ѣ̉	COMBINING CYRILLIC TITLO	• obsolete (Old Church Slavonic)
0484	Ѣ̊	COMBINING CYRILLIC PALATALIZATION	• obsolete (Old Church Slavonic)
0485	Ѣ̋	COMBINING CYRILLIC DASIA PNEUMATA	• obsolete (Old Church Slavonic)
0486	Ѣ̌	COMBINING CYRILLIC PSILI PNEUMATA	• obsolete (Old Church Slavonic)
0487	Ѣ̍	COMBINING CYRILLIC POKRYTIE	• obsolete (Old Church Slavonic)
0488	Ѣ̎	COMBINING CYRILLIC HUNDRED THOUSANDS SIGN	
0489	Ѣ̏	COMBINING CYRILLIC MILLIONS SIGN	

**Extended Cyrillic**

048A	Ѣ̐	CYRILLIC CAPITAL LETTER SHORT I WITH TAIL	
048B	ѣ̐	CYRILLIC SMALL LETTER SHORT I WITH TAIL	• limited or declining use (nearly extinct)
048C	Ѣ̑	CYRILLIC CAPITAL LETTER SEMISOFT SIGN	
048D	ѣ̑	CYRILLIC SMALL LETTER SEMISOFT SIGN	• limited or declining use (nearly extinct)
048E	Ѣ̒	CYRILLIC CAPITAL LETTER ER WITH TICK	
048F	ѣ̒	CYRILLIC SMALL LETTER ER WITH TICK	• limited or declining use (nearly extinct)

0490	Г	CYRILLIC CAPITAL LETTER GHE WITH UPTURN	
0491	г	CYRILLIC SMALL LETTER GHE WITH UPTURN	
0492	Г̂	CYRILLIC CAPITAL LETTER GHE WITH STROKE	
0493	г̂	CYRILLIC SMALL LETTER GHE WITH STROKE	
0494	Г̃	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	
0495	г̃	CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK	
0496	Ж̂	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	
0497	ж̂	CYRILLIC SMALL LETTER ZHE WITH DESCENDER	
0498	З̂	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	
0499	з̂	CYRILLIC SMALL LETTER ZE WITH DESCENDER	
049A	К̂	CYRILLIC CAPITAL LETTER KA WITH DESCENDER	
049B	к̂	CYRILLIC SMALL LETTER KA WITH DESCENDER	
049C	К̃	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	
049D	к̃	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE	• obsolete (Azerbaijani)
049E	К̄	CYRILLIC CAPITAL LETTER KA WITH STROKE	
049F	к̄	CYRILLIC SMALL LETTER KA WITH STROKE	
04A0	К̅	CYRILLIC CAPITAL LETTER BASHKIR KA	
04A1	к̅	CYRILLIC SMALL LETTER BASHKIR KA	
04A2	Н̂	CYRILLIC CAPITAL LETTER EN WITH DESCENDER	
04A3	н̂	CYRILLIC SMALL LETTER EN WITH DESCENDER	
04A4	Н̃	CYRILLIC CAPITAL LIGATURE EN GHE	
04A5	н̃	CYRILLIC SMALL LIGATURE EN GHE	
04A6	П̂	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK	
04A7	п̂	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK	• obsolete (Abkhasian)
04A8	Ө̂	CYRILLIC CAPITAL LETTER ABKHASIAN HA	
04A9	ө̂	CYRILLIC SMALL LETTER ABKHASIAN HA	
04AA	С̂	CYRILLIC CAPITAL LETTER ES WITH DESCENDER	
04AB	с̂	CYRILLIC SMALL LETTER ES WITH DESCENDER	
04AC	Т̂	CYRILLIC CAPITAL LETTER TE WITH DESCENDER	
04AD	т̂	CYRILLIC SMALL LETTER TE WITH DESCENDER	
04AE	У̂	CYRILLIC CAPITAL LETTER STRAIGHT U	
04AF	у̂	CYRILLIC SMALL LETTER STRAIGHT U	
04B0	У̃	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE	
04B1	у̃	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE	
04B2	Х̂	CYRILLIC CAPITAL LETTER HA WITH DESCENDER	
04B3	х̂	CYRILLIC SMALL LETTER HA WITH DESCENDER	
04B4	ТІ	CYRILLIC CAPITAL LIGATURE TE TSE	
04B5	ті	CYRILLIC SMALL LIGATURE TE TSE	
04B6	Ч̂	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER	
04B7	ч̂	CYRILLIC SMALL LETTER CHE WITH DESCENDER	
04B8	Ч̃	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE	
04B9	ч̃	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE	• obsolete (Azerbaijani)
04BA	Һ̂	CYRILLIC CAPITAL LETTER SHHA	
04BB	һ̂	CYRILLIC SMALL LETTER SHHA	

04BC	€	CYRILLIC CAPITAL LETTER ABKHASIAN CHE	04F0	Ÿ	CYRILLIC CAPITAL LETTER U WITH DIAERESIS
04BD	е	CYRILLIC SMALL LETTER ABKHASIAN CHE	04F1	ÿ	CYRILLIC SMALL LETTER U WITH DIAERESIS
04BE	€	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER	04F2	Ÿ	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE
04BF	е	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER	04F3	ÿ	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE
04C0	І	CYRILLIC LETTER PALOCHKA	04F4	Ÿ	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS
04C1	Ӏ	CYRILLIC CAPITAL LETTER ZHE WITH BREVE	04F5	ÿ	CYRILLIC SMALL LETTER CHE WITH DIAERESIS
04C2	ӑ	CYRILLIC SMALL LETTER ZHE WITH BREVE	04F6	Г	CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
04C3	Ӓ	CYRILLIC CAPITAL LETTER KA WITH HOOK	04F7	г	CYRILLIC SMALL LETTER GHE WITH DESCENDER
04C4	ӓ	CYRILLIC SMALL LETTER KA WITH HOOK			• limited or declining use (threatened)
04C5	Ӕ	CYRILLIC CAPITAL LETTER EL WITH TAIL	04F8	Ӏ	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS
04C6	ӕ	CYRILLIC SMALL LETTER EL WITH TAIL			• limited or declining use (educational)
		• limited or declining use (nearly extinct)	04F9	ӑ	CYRILLIC SMALL LETTER YERU WITH DIAERESIS
04C7	Ӧ	CYRILLIC CAPITAL LETTER EN WITH HOOK	<b>Additions for Nivkh</b>		
04C8	ӧ	CYRILLIC SMALL LETTER EN WITH HOOK	04FA	Г	CYRILLIC CAPITAL LETTER GHE WITH STROKE AND HOOK
		• limited or declining use (threatened)	04FB	г	CYRILLIC SMALL LETTER GHE WITH STROKE AND HOOK
04C9	Ө	CYRILLIC CAPITAL LETTER EN WITH TAIL			• limited or declining use (nearly extinct)
04CA	ө	CYRILLIC SMALL LETTER EN WITH TAIL	04FC	Ӓ	CYRILLIC CAPITAL LETTER HA WITH HOOK
		• limited or declining use (nearly extinct)	04FD	ӓ	CYRILLIC SMALL LETTER HA WITH HOOK
04CB	Ӫ	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE			• limited or declining use (nearly extinct)
04CC	ӫ	CYRILLIC SMALL LETTER KHAKASSIAN CHE	04FE	Ӕ	CYRILLIC CAPITAL LETTER HA WITH STROKE
04CD	Ӭ	CYRILLIC CAPITAL LETTER EM WITH TAIL	04FF	ӕ	CYRILLIC SMALL LETTER HA WITH STROKE
04CE	ӭ	CYRILLIC SMALL LETTER EM WITH TAIL			• limited or declining use (nearly extinct)
		• limited or declining use (nearly extinct)			
04CF	І	CYRILLIC SMALL LETTER PALOCHKA			
04D0	Ӑ	CYRILLIC CAPITAL LETTER A WITH BREVE			
04D1	ӑ	CYRILLIC SMALL LETTER A WITH BREVE			
04D2	Ӓ	CYRILLIC CAPITAL LETTER A WITH DIAERESIS			
04D3	ӓ	CYRILLIC SMALL LETTER A WITH DIAERESIS			
04D4	Ӕ	CYRILLIC CAPITAL LIGATURE A IE			
04D5	ӕ	CYRILLIC SMALL LIGATURE A IE			
04D6	Ӗ	CYRILLIC CAPITAL LETTER IE WITH BREVE			
04D7	ӗ	CYRILLIC SMALL LETTER IE WITH BREVE			
04D8	Ә	CYRILLIC CAPITAL LETTER SCHWA			
04D9	ӗ	CYRILLIC SMALL LETTER SCHWA			
04DA	Ә	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS			
04DB	ә	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS			
04DC	Ӛ	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS			
04DD	ӛ	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS			
04DE	Ӝ	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS			
04DF	ӝ	CYRILLIC SMALL LETTER ZE WITH DIAERESIS			
04E0	Ӟ	CYRILLIC CAPITAL LETTER ABKHASIAN DZE			
04E1	ӟ	CYRILLIC SMALL LETTER ABKHASIAN DZE			
04E2	Ӡ	CYRILLIC CAPITAL LETTER I WITH MACRON			
04E3	ӡ	CYRILLIC SMALL LETTER I WITH MACRON			
04E4	Ӣ	CYRILLIC CAPITAL LETTER I WITH DIAERESIS			
04E5	ӣ	CYRILLIC SMALL LETTER I WITH DIAERESIS			
04E6	Ӥ	CYRILLIC CAPITAL LETTER O WITH DIAERESIS			
04E7	ӥ	CYRILLIC SMALL LETTER O WITH DIAERESIS			
04E8	Ӧ	CYRILLIC CAPITAL LETTER BARRED O			
04E9	ӧ	CYRILLIC SMALL LETTER BARRED O			
04EA	Ә	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS			
04EB	ә	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS			
04EC	Ӛ	CYRILLIC CAPITAL LETTER E WITH DIAERESIS			
04ED	ӛ	CYRILLIC SMALL LETTER E WITH DIAERESIS			
04EE	Ӝ	CYRILLIC CAPITAL LETTER U WITH MACRON			
04EF	ӝ	CYRILLIC SMALL LETTER U WITH MACRON			

	050	051	052
0	ᄀ 0500	ᄁ 0510	ᄂ 0520
1	d 0501	ε 0511	ᄃ 0521
2	ᄄ 0502	ᄅ 0512	ᄆ 0522
3	ᄇ 0503	ᄈ 0513	ᄉ 0523
4	ᄊ 0504	ᄋ 0514	ᄌ 0524
5	ᄍ 0505	ᄎ 0515	ᄏ 0525
6	ᄐ 0506	ᄑ 0516	ᄒ 0526
7	ᄓ 0507	ᄔ 0517	ᄕ 0527
8	ᄖ 0508	ᄗ 0518	ᄘ 0528
9	ᄙ 0509	ᄚ 0519	ᄛ 0529
A	ᄜ 050A	ᄝ 051A	ᄞ 052A
B	ᄟ 050B	ᄠ 051B	ᄡ 052B
C	ᄣ 050C	ᄤ 051C	ᄥ 052C
D	ᄧ 050D	ᄨ 051D	ᄩ 052D
E	ᄪ 050E	ᄫ 051E	ᄬ 052E
F	ᄭ 050F	ᄮ 051F	ᄯ 052F

**Komi letters**

0500	Ӏ	CYRILLIC CAPITAL LETTER KOMI DE
0501	Ӂ	CYRILLIC SMALL LETTER KOMI DE • obsolete (Komi, Mordvin)
0502	ӂ	CYRILLIC CAPITAL LETTER KOMI DJE
0503	Ӄ	CYRILLIC SMALL LETTER KOMI DJE • obsolete (Komi, Mordvin)
0504	ӄ	CYRILLIC CAPITAL LETTER KOMI ZJE
0505	Ӆ	CYRILLIC SMALL LETTER KOMI ZJE • obsolete (Komi, Mordvin)
0506	ӆ	CYRILLIC CAPITAL LETTER KOMI DZJE
0507	Ӈ	CYRILLIC SMALL LETTER KOMI DZJE • obsolete (Komi, Mordvin)
0508	ӈ	CYRILLIC CAPITAL LETTER KOMI LJE
0509	Ӊ	CYRILLIC SMALL LETTER KOMI LJE • obsolete (Komi, Mordvin)
050A	ӊ	CYRILLIC CAPITAL LETTER KOMI NJE
050B	Ӌ	CYRILLIC SMALL LETTER KOMI NJE • obsolete (Komi, Mordvin)
050C	ӌ	CYRILLIC CAPITAL LETTER KOMI SJE
050D	Ӎ	CYRILLIC SMALL LETTER KOMI SJE • obsolete (Komi, Mordvin)
050E	ӎ	CYRILLIC CAPITAL LETTER KOMI TJE
050F	ӏ	CYRILLIC SMALL LETTER KOMI TJE • obsolete (Komi, Mordvin)

**Khanty letters**

0510	Ӑ	CYRILLIC CAPITAL LETTER REVERSED ZE
0511	ӑ	CYRILLIC SMALL LETTER REVERSED ZE • limited or declining use (threatened)

**Chukchi letters**

0512	Ӓ	CYRILLIC CAPITAL LETTER EL WITH HOOK
0513	ӓ	CYRILLIC SMALL LETTER EL WITH HOOK • limited or declining use (threatened)

**Mordvin letters**

0514	Ӕ	CYRILLIC CAPITAL LETTER LHA
0515	ӕ	CYRILLIC SMALL LETTER LHA • obsolete (Mordvin)
0516	Ӧ	CYRILLIC CAPITAL LETTER RHA
0517	ӧ	CYRILLIC SMALL LETTER RHA • obsolete (Mordvin)
0518	Ө	CYRILLIC CAPITAL LETTER YAE
0519	ө	CYRILLIC SMALL LETTER YAE • obsolete (Mordvin)

**Kurdish letters**

051A	Ӫ	CYRILLIC CAPITAL LETTER QA
051B	ӫ	CYRILLIC SMALL LETTER QA • obsolete (Abkhaz, Kurdish)
051C	Ӭ	CYRILLIC CAPITAL LETTER WE
051D	ӭ	CYRILLIC SMALL LETTER WE • obsolete (Abkhaz, Kurdish)

**Aleut letters**

051E	Ӯ	CYRILLIC CAPITAL LETTER ALEUT KA
051F	ӱ	CYRILLIC SMALL LETTER ALEUT KA • obsolete (Aleut)

**Chuvash letters**

0520	Ӳ	CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK
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0521 ӳ CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK

• obsolete (Abkhaz, Chuvash)

0522 Ӵ CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK

0523 ӵ CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK

• obsolete (Chuvash)

**Abkhaz letters**

0524 Ӷ CYRILLIC CAPITAL LETTER PE WITH DESCENDER

0525 ӷ CYRILLIC SMALL LETTER PE WITH DESCENDER

**Azerbaijani letters**

0526 Ӹ CYRILLIC CAPITAL LETTER SHHA WITH DESCENDER

0527 ӹ CYRILLIC SMALL LETTER SHHA WITH DESCENDER

• obsolete (Azerbaijani)

**Orok letters**

0528 Ӻ CYRILLIC CAPITAL LETTER EN WITH LEFT HOOK

0529 ӻ CYRILLIC SMALL LETTER EN WITH LEFT HOOK  
• obsolete (Orok)

**Komi letters**

052A Ӽ CYRILLIC CAPITAL LETTER DZZHE

052B ӽ CYRILLIC SMALL LETTER DZZHE  
• obsolete (Komi, Ossetian)








052C Ӿ CYRILLIC CAPITAL LETTER DCHE

052D ӿ CYRILLIC SMALL LETTER DCHE  
• obsolete (Komi)

**Khanty letters**

052E Ӱ CYRILLIC CAPITAL LETTER EL WITH DESCENDER

052F ӱ CYRILLIC SMALL LETTER EL WITH DESCENDER  
• obsolete (Khanty, Nenets)

	053	054	055	056	057	058
0		Հ 0540	Ր 0550	մ 0560	Հ 0570	Ը 0580
1	Ա 0531	Զ 0541	Յ 0551	ա 0561	ճ 0571	ց 0581
2	Բ 0532	Ղ 0542	Ի 0552	բ 0562	ղ 0572	լ 0582
3	Գ 0533	Ճ 0543	Փ 0553	գ 0563	ճ 0573	փ 0583
4	Դ 0534	Մ 0544	Ք 0554	դ 0564	մ 0574	ք 0584
5	Ե 0535	Յ 0545	Օ 0555	ե 0565	յ 0575	օ 0585
6	Զ 0536	Ն 0546	Ծ 0556	զ 0566	ն 0576	փ 0586
7	Է 0537	Շ 0547		է 0567	շ 0577	լ 0587
8	Ը 0538	Ո 0548		ը 0568	ո 0578	ժ 0588
9	Թ 0539	Չ 0549	Ս 0559	թ 0569	չ 0579	ժ 0589
A	Ժ 053A	Պ 054A	Վ 055A	յ 056A	պ 057A	հ 058A
B	Ի 053B	Ջ 054B	Վ 055B	ի 056B	յ 057B	
C	Լ 053C	Դ 054C	Վ 055C	լ 056C	ւ 057C	
D	Խ 053D	Ս 054D	Վ 055D	խ 056D	ս 057D	
E	Ծ 053E	Վ 054E	Վ 055E	ծ 056E	վ 057E	
F	Կ 053F	Տ 054F	Վ 055F	կ 056F	տ 057F	Գ 058F

**Uppercase letters**

0531	Ա	ARMENIAN CAPITAL LETTER AYB
0532	Բ	ARMENIAN CAPITAL LETTER BEN
0533	Գ	ARMENIAN CAPITAL LETTER GIM
0534	Դ	ARMENIAN CAPITAL LETTER DA
0535	Ե	ARMENIAN CAPITAL LETTER ECH
0536	Զ	ARMENIAN CAPITAL LETTER ZA
0537	Է	ARMENIAN CAPITAL LETTER EH
0538	Ը	ARMENIAN CAPITAL LETTER ET
0539	Թ	ARMENIAN CAPITAL LETTER TO
053A	Ճ	ARMENIAN CAPITAL LETTER ZHE
053B	Ի	ARMENIAN CAPITAL LETTER INI
053C	Լ	ARMENIAN CAPITAL LETTER LIWN
053D	Խ	ARMENIAN CAPITAL LETTER XEH
053E	Վ	ARMENIAN CAPITAL LETTER CA
053F	Կ	ARMENIAN CAPITAL LETTER KEN
0540	Հ	ARMENIAN CAPITAL LETTER HO
0541	Ջ	ARMENIAN CAPITAL LETTER JA
0542	Ղ	ARMENIAN CAPITAL LETTER GHAD
0543	Ճ	ARMENIAN CAPITAL LETTER CHEH
0544	Մ	ARMENIAN CAPITAL LETTER MEN
0545	Ի	ARMENIAN CAPITAL LETTER YI
0546	Ն	ARMENIAN CAPITAL LETTER NOW
0547	Շ	ARMENIAN CAPITAL LETTER SHA
0548	Ո	ARMENIAN CAPITAL LETTER VO
0549	Չ	ARMENIAN CAPITAL LETTER CHA
054A	Պ	ARMENIAN CAPITAL LETTER PEH
054B	Ջ	ARMENIAN CAPITAL LETTER JHEH
054C	Ր	ARMENIAN CAPITAL LETTER RA
054D	Ս	ARMENIAN CAPITAL LETTER SEH
054E	Վ	ARMENIAN CAPITAL LETTER VEV
054F	Տ	ARMENIAN CAPITAL LETTER TIWN
0550	Ր	ARMENIAN CAPITAL LETTER REH
0551	Յ	ARMENIAN CAPITAL LETTER CO
0552	Ի	ARMENIAN CAPITAL LETTER YIWN
0553	Փ	ARMENIAN CAPITAL LETTER PIWR
0554	Ք	ARMENIAN CAPITAL LETTER KEH
0555	Օ	ARMENIAN CAPITAL LETTER OH
0556	Ֆ	ARMENIAN CAPITAL LETTER FEH

**Modifier letters**

0559	՛	ARMENIAN MODIFIER LETTER LEFT HALF RING • technical use
055A	՛	ARMENIAN APOSTROPHE
055B	՛	ARMENIAN EMPHASIS MARK
055C	~	ARMENIAN EXCLAMATION MARK
055D	՛	ARMENIAN COMMA
055E	՞	ARMENIAN QUESTION MARK
055F	՞	ARMENIAN ABBREVIATION MARK

**Lowercase letters**

0560	մ	ARMENIAN SMALL LETTER TURNED AYB • limited or declining use
0561	ա	ARMENIAN SMALL LETTER AYB
0562	բ	ARMENIAN SMALL LETTER BEN
0563	գ	ARMENIAN SMALL LETTER GIM
0564	դ	ARMENIAN SMALL LETTER DA
0565	ե	ARMENIAN SMALL LETTER ECH
0566	զ	ARMENIAN SMALL LETTER ZA
0567	է	ARMENIAN SMALL LETTER EH
0568	ը	ARMENIAN SMALL LETTER ET
0569	թ	ARMENIAN SMALL LETTER TO

056A	ժ	ARMENIAN SMALL LETTER ZHE
056B	ի	ARMENIAN SMALL LETTER INI
056C	լ	ARMENIAN SMALL LETTER LIWN
056D	խ	ARMENIAN SMALL LETTER XEH
056E	Վ	ARMENIAN SMALL LETTER CA
056F	կ	ARMENIAN SMALL LETTER KEN
0570	հ	ARMENIAN SMALL LETTER HO
0571	ձ	ARMENIAN SMALL LETTER JA
0572	ղ	ARMENIAN SMALL LETTER GHAD
0573	ճ	ARMENIAN SMALL LETTER CHEH
0574	մ	ARMENIAN SMALL LETTER MEN
0575	յ	ARMENIAN SMALL LETTER YI
0576	ն	ARMENIAN SMALL LETTER NOW
0577	շ	ARMENIAN SMALL LETTER SHA
0578	ո	ARMENIAN SMALL LETTER VO
0579	չ	ARMENIAN SMALL LETTER CHA
057A	պ	ARMENIAN SMALL LETTER PEH
057B	Ջ	ARMENIAN SMALL LETTER JHEH
057C	ր	ARMENIAN SMALL LETTER RA
057D	ս	ARMENIAN SMALL LETTER SEH
057E	վ	ARMENIAN SMALL LETTER VEV
057F	տ	ARMENIAN SMALL LETTER TIWN
0580	ր	ARMENIAN SMALL LETTER REH
0581	ց	ARMENIAN SMALL LETTER CO
0582	լ	ARMENIAN SMALL LETTER YIWN
0583	փ	ARMENIAN SMALL LETTER PIWR
0584	ք	ARMENIAN SMALL LETTER KEH
0585	օ	ARMENIAN SMALL LETTER OH
0586	ֆ	ARMENIAN SMALL LETTER FEH
0587	և	ARMENIAN SMALL LIGATURE ECH YIWN
0588	յ	ARMENIAN SMALL LETTER YI WITH STROKE • limited or declining use

**Punctuation**



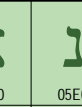



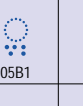
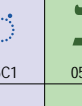


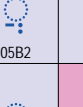
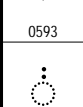
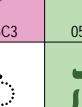
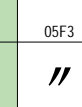
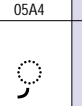



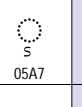
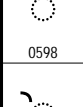
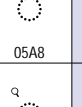
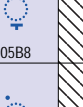
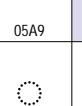



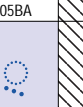

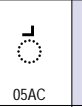


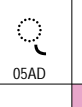
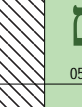



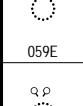
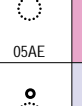

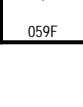
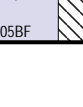

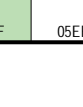








0589	:	ARMENIAN FULL STOP
058A	~	ARMENIAN HYPHEN

**Religious symbols**

058D	☸	RIGHT-FACING ARMENIAN ETERNITY SIGN
058E	☷	LEFT-FACING ARMENIAN ETERNITY SIGN

**Currency symbol**

058F	֏	ARMENIAN DRAM SIGN
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	059	05A	05B	05C	05D	05E	05F
0		 05A0	 05B0	 05C0	 05D0	 05E0	 05F0
1	 0591	 05A1	 05B1	 05C1	 05D1	 05E1	 05F1
2	 0592	 05A2	 05B2	 05C2	 05D2	 05E2	 05F2
3	 0593	 05A3	 05B3	 05C3	 05D3	 05E3	 05F3
4	 0594	 05A4	 05B4	 05C4	 05D4	 05E4	 05F4
5	 0595	 05A5	 05B5	 05C5	 05D5	 05E5	
6	 0596	 05A6	 05B6	 05C6	 05D6	 05E6	
7	 0597	 05A7	 05B7	 05C7	 05D7	 05E7	
8	 0598	 05A8	 05B8		 05D8	 05E8	
9	 0599	 05A9	 05B9		 05D9	 05E9	
A	 059A	 05AA	 05BA		 05DA	 05EA	
B	 059B	 05AB	 05BB		 05DB		
C	 059C	 05AC	 05BC		 05DC		
D	 059D	 05AD	 05BD		 05DD		
E	 059E	 05AE	 05BE		 05DE		
F	 059F	 05AF	 05BF		 05DF	 05EF	



**Cantillation marks**

0591	◌	HEBREW ACCENT ETNAHTA	• religious use (cantillation mark)
0592	◌	HEBREW ACCENT SEGOL	• religious use (cantillation mark)
0593	◌	HEBREW ACCENT SHALSHELET	• religious use (cantillation mark)
0594	◌	HEBREW ACCENT ZAQEF QATAN	• religious use (cantillation mark)
0595	◌	HEBREW ACCENT ZAQEF GADOL	• religious use (cantillation mark)
0596	◌	HEBREW ACCENT TIPEHA	• religious use (cantillation mark)
0597	◌	HEBREW ACCENT REVIA	• religious use (cantillation mark)
0598	◌	HEBREW ACCENT ZARQA	• religious use (cantillation mark)
0599	◌	HEBREW ACCENT PASHTA	• religious use (cantillation mark)
059A	◌	HEBREW ACCENT YETIV	• religious use (cantillation mark)
059B	◌	HEBREW ACCENT TEVIR	• religious use (cantillation mark)
059C	◌	HEBREW ACCENT GERESH	• religious use (cantillation mark)
059D	◌	HEBREW ACCENT GERESH MUQDAM	• religious use (cantillation mark)
059E	◌	HEBREW ACCENT GERSHAYIM	• religious use (cantillation mark)
059F	◌	HEBREW ACCENT QARNEY PARA	• religious use (cantillation mark)
05A0	◌	HEBREW ACCENT TELISHA GEDOLA	• religious use (cantillation mark)
05A1	◌	HEBREW ACCENT PAZER	• religious use (cantillation mark)
05A2	◌	HEBREW ACCENT ATNAH HAFUKH	• religious use (cantillation mark)
05A3	◌	HEBREW ACCENT MUNAH	• religious use (cantillation mark)
05A4	◌	HEBREW ACCENT MAHAPAKH	• religious use (cantillation mark)
05A5	◌	HEBREW ACCENT MERKHA	• religious use (cantillation mark)
05A6	◌	HEBREW ACCENT MERKHA KEFULA	• religious use (cantillation mark)
05A7	◌	HEBREW ACCENT DARGA	• religious use (cantillation mark)
05A8	◌	HEBREW ACCENT QADMA	• religious use (cantillation mark)
05A9	◌	HEBREW ACCENT TELISHA QETANA	• religious use (cantillation mark)
05AA	◌	HEBREW ACCENT YERAH BEN YOMO	• religious use (cantillation mark)
05AB	◌	HEBREW ACCENT OLE	• religious use (cantillation mark)
05AC	◌	HEBREW ACCENT ILUY	• religious use (cantillation mark)
05AD	◌	HEBREW ACCENT DEHI	• religious use (cantillation mark)
05AE	◌	HEBREW ACCENT ZINOR	• religious use (cantillation mark)

05AF ◌ HEBREW MARK MASORA CIRCLE  
• religious use (cantillation mark)

**Points and punctuation**

05B0	◌	HEBREW POINT SHEVA	
05B1	◌	HEBREW POINT HATAF SEGOL	
05B2	◌	HEBREW POINT HATAF PATAH	
05B3	◌	HEBREW POINT HATAF QAMATS	
05B4	◌	HEBREW POINT HIRIQ	
05B5	◌	HEBREW POINT TSERE	
05B6	◌	HEBREW POINT SEGOL	
05B7	◌	HEBREW POINT PATAH	
05B8	◌	HEBREW POINT QAMATS	
05B9	◌	HEBREW POINT HOLAM	
05BA	◌	HEBREW POINT HOLAM HASER FOR VAV	• technical use
05BB	◌	HEBREW POINT QUBUTS	
05BC	◌	HEBREW POINT DAGESH OR MAPIQ	
05BD	◌	HEBREW POINT METEG	• technical use • obsolete
05BE	◌	HEBREW PUNCTUATION MAQAF	
05BF	◌	HEBREW POINT RAFE	
05C0	◌	HEBREW PUNCTUATION PASEQ	
05C1	◌	HEBREW POINT SHIN DOT	
05C2	◌	HEBREW POINT SIN DOT	
05C3	◌	HEBREW PUNCTUATION SOF PASUQ	

**Puncta extraordinaria**

05C4	◌	HEBREW MARK UPPER DOT	• religious use
05C5	◌	HEBREW MARK LOWER DOT	• religious use
05C6	◌	HEBREW PUNCTUATION NUN HAFUKHA	
05C7	◌	HEBREW POINT QAMATS QATAN	• technical use • unstable

**Based on ISO 8859-8**

05D0	א	HEBREW LETTER ALEF
05D1	ב	HEBREW LETTER BET
05D2	ג	HEBREW LETTER GIMEL
05D3	ד	HEBREW LETTER DALET
05D4	ה	HEBREW LETTER HE
05D5	ו	HEBREW LETTER VAV
05D6	ז	HEBREW LETTER ZAYIN
05D7	ח	HEBREW LETTER HET
05D8	ט	HEBREW LETTER TET
05D9	י	HEBREW LETTER YOD
05DA	ך	HEBREW LETTER FINAL KAF
05DB	ק	HEBREW LETTER KAF
05DC	ל	HEBREW LETTER LAMED
05DD	ם	HEBREW LETTER FINAL MEM
05DE	מ	HEBREW LETTER MEM
05DF	נ	HEBREW LETTER FINAL NUN
05E0	ן	HEBREW LETTER NUN
05E1	ס	HEBREW LETTER SAMEKH
05E2	ע	HEBREW LETTER AYIN
05E3	ף	HEBREW LETTER FINAL PE
05E4	פ	HEBREW LETTER PE
05E5	ץ	HEBREW LETTER FINAL TSADI
05E6	צ	HEBREW LETTER TSADI
05E7	ק	HEBREW LETTER QOF

05E8	ר	HEBREW LETTER RESH
05E9	שׁ	HEBREW LETTER SHIN
05EA	ת	HEBREW LETTER TAV

**Sign**

- 05EF ׃ HEBREW YOD TRIANGLE
- limited or declining use

**Yiddish digraphs**

05F0	װ	HEBREW LIGATURE YIDDISH DOUBLE VAV
05F1	ױ	HEBREW LIGATURE YIDDISH VAV YOD
05F2	ײ	HEBREW LIGATURE YIDDISH DOUBLE YOD

**Additional punctuation**

- 05F3 ' HEBREW PUNCTUATION GERESH
- CONTEXTO
- 05F4 " HEBREW PUNCTUATION GERSHAYIM
- CONTEXTO

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0	ا	ب	ج	د	هـ	و	ز	ح	ط	ث	ج	ب	ا	ي	و	ا
1	آ	أ	إ	ر	ف	ا	أ	أ	أ	أ	أ	أ	أ	أ	أ	ا
2	ع	أ	آ	ز	ق	ب	أ	أ	أ	أ	أ	أ	أ	أ	أ	ب
3	ص	أ	أ	س	ك	ا	ا	ا	ا	ا	ا	ا	ا	ا	ا	ا
4	س	أ	أ	ش	ل	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
5	ط	أ	أ	ص	م	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
6	ظ	أ	أ	ض	ن	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
7	ز	أ	أ	ط	هـ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
8	و	أ	أ	ظ	و	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
9	ي	أ	أ	ع	ي	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
A	ي	أ	أ	غ	ي	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
B	ف	أ	أ	ث	ت	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
C	ع	ALM	أ	ك	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
D	ح	أ	أ	ح	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
E	ع	أ	أ	خ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ
F	ع	أ	أ	د	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ	أ

**Subtending marks**

0600	٠	ARABIC NUMBER SIGN
0601	١	ARABIC SIGN SANAH
0602	٢	ARABIC FOOTNOTE MARKER
0603	٣	ARABIC SIGN SAFHA
0604	٤	ARABIC SIGN SAMVAT

**Supertending mark**

0605	٥	ARABIC NUMBER MARK ABOVE
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**Radix symbols**

0606	√	ARABIC-INDIC CUBE ROOT
0607	∜	ARABIC-INDIC FOURTH ROOT

**Letterlike symbol**

0608	٩	ARABIC RAY
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**Punctuation**

0609	‰	ARABIC-INDIC PER MILLE SIGN
060A	‱	ARABIC-INDIC PER TEN THOUSAND SIGN

**Currency symbol**

060B	ؑ	AFGHANI SIGN
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**Punctuation**

060C	؃	ARABIC COMMA
060D	؄	ARABIC DATE SEPARATOR

**Poetic marks**

060E	؆	ARABIC POETIC VERSE SIGN
060F	؇	ARABIC SIGN MISRA

**Honorifics**

0610	ٲ	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM
		• technical use (honorific)
0611	ٳ	ARABIC SIGN ALAYHE ASSALLAM
		• technical use (honorific)
0612	ٴ	ARABIC SIGN RAHMATULLAH ALAYHE
		• technical use (honorific)
0613	ٵ	ARABIC SIGN RADI ALLAHOU ANHU
		• technical use (honorific)
0614	ٶ	ARABIC SIGN TAKHALLUS
		• technical use (honorific)

**Quranic annotation sign**

0615	ٷ	ARABIC SMALL HIGH TAH
		• religious use (religious annotation)

**Extended Arabic mark**

0616	ٸ	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH
		• obsolete (early Persian)

**Quranic annotation signs**

0617	٩	ARABIC SMALL HIGH ZAIN
		• religious use (annotation)
0618	ٺ	ARABIC SMALL FATHA
		• religious use (annotation)
0619	ٻ	ARABIC SMALL DAMMA
		• religious use (annotation)
061A	ټ	ARABIC SMALL KASRA
		• religious use (annotation)

**Punctuation**

061B	؅	ARABIC SEMICOLON
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**Format character**

061C	؆	ARABIC LETTER MARK
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**Punctuation**

061E	؇	ARABIC TRIPLE DOT PUNCTUATION MARK
061F	؈	ARABIC QUESTION MARK

**Addition for Kashmiri**

0620	ٲ	ARABIC LETTER KASHMIRI YEH
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**Based on ISO 8859-6**

0621	ء	ARABIC LETTER HAMZA
0622	آ	ARABIC LETTER ALEF WITH MADDA ABOVE
0623	أ	ARABIC LETTER ALEF WITH HAMZA ABOVE
0624	ؤ	ARABIC LETTER WAW WITH HAMZA ABOVE
0625	إ	ARABIC LETTER ALEF WITH HAMZA BELOW
0626	ئ	ARABIC LETTER YEH WITH HAMZA ABOVE
0627	ا	ARABIC LETTER ALEF
0628	ب	ARABIC LETTER BEH
0629	ة	ARABIC LETTER TEH MARBUTA
062A	ت	ARABIC LETTER TEH
062B	ث	ARABIC LETTER THEH
062C	ج	ARABIC LETTER JEEM
062D	ح	ARABIC LETTER HAH
062E	خ	ARABIC LETTER KHAH
062F	د	ARABIC LETTER DAL
0630	ذ	ARABIC LETTER THAL
0631	ر	ARABIC LETTER REH
0632	ز	ARABIC LETTER ZAIN
0633	س	ARABIC LETTER SEEN
0634	ش	ARABIC LETTER SHEEN
0635	ص	ARABIC LETTER SAD
0636	ض	ARABIC LETTER DAD
0637	ط	ARABIC LETTER TAH
0638	ظ	ARABIC LETTER ZAH
0639	ع	ARABIC LETTER AIN
063A	غ	ARABIC LETTER GHAIN

**Additions for early Persian and Azerbaijani**

063B	ک	ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
		• obsolete (historic)
063C	کپ	ARABIC LETTER KEHEH WITH THREE DOTS BELOW
		• obsolete (historic)
063D	ئ	ARABIC LETTER FARSI YEH WITH INVERTED V
		• obsolete (historic)
063E	ئ	ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
		• obsolete (historic)
063F	ئ	ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE
		• obsolete (historic)

0640	ـ	ARABIC TATWEEL
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0641	ف	ARABIC LETTER FEH
0642	ق	ARABIC LETTER QAF
0643	ك	ARABIC LETTER KAF
0644	ل	ARABIC LETTER LAM
0645	م	ARABIC LETTER MEEM
0646	ن	ARABIC LETTER NOON
0647	ه	ARABIC LETTER HEH
0648	و	ARABIC LETTER WAW
0649	ى	ARABIC LETTER ALEF MAKSURA
064A	ي	ARABIC LETTER YEH

**Tashkil from ISO 8859-6**

064B	ٲ	ARABIC FATHATAN
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064C	◌◌	ARABIC DAMMATAN
064D	◌◌◌	ARABIC KASRATAN
064E	◌◌◌◌	ARABIC FATHA
064F	◌◌◌◌◌	ARABIC DAMMA
0650	◌◌◌◌◌◌	ARABIC KASRA
0651	◌◌◌◌◌◌◌	ARABIC SHADDA
0652	◌◌◌◌◌◌◌◌	ARABIC SUKUN

**Combining maddah and hamza**

0653	◌◌◌◌	ARABIC MADDAH ABOVE • religious use
0654	◌◌◌◌◌	ARABIC HAMZA ABOVE
0655	◌◌◌◌◌◌	ARABIC HAMZA BELOW

**Other combining marks**

0656	◌◌◌◌◌◌	ARABIC SUBSCRIPT ALEF
0657	◌◌◌◌◌◌◌	ARABIC INVERTED DAMMA
0658	◌◌◌◌◌◌◌◌	ARABIC MARK NOON GHUNNA
0659	◌◌◌◌◌◌◌◌◌	ARABIC ZWARAKAY
065A	◌◌◌◌◌◌◌◌◌	ARABIC VOWEL SIGN SMALL V ABOVE
065B	◌◌◌◌◌◌◌◌◌◌	ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
065C	◌◌◌◌◌◌◌◌◌◌	ARABIC VOWEL SIGN DOT BELOW
065D	◌◌◌◌◌◌◌◌◌◌◌	ARABIC REVERSED DAMMA
065E	◌◌◌◌◌◌◌◌◌◌◌◌	ARABIC FATHA WITH TWO DOTS
065F	◌◌◌◌◌◌◌◌◌◌◌◌◌	ARABIC WAVY HAMZA BELOW

**Arabic-Indic digits**

0660	٠	ARABIC-INDIC DIGIT ZERO • numeric
0661	١	ARABIC-INDIC DIGIT ONE • numeric
0662	٢	ARABIC-INDIC DIGIT TWO • numeric
0663	٣	ARABIC-INDIC DIGIT THREE • numeric
0664	٤	ARABIC-INDIC DIGIT FOUR • numeric
0665	٥	ARABIC-INDIC DIGIT FIVE • numeric
0666	٦	ARABIC-INDIC DIGIT SIX • numeric
0667	٧	ARABIC-INDIC DIGIT SEVEN • numeric
0668	٨	ARABIC-INDIC DIGIT EIGHT • numeric
0669	٩	ARABIC-INDIC DIGIT NINE • numeric

**Punctuation**

066A	٪	ARABIC PERCENT SIGN
066B	٫	ARABIC DECIMAL SEPARATOR
066C	٫	ARABIC THOUSANDS SEPARATOR
066D	★	ARABIC FIVE POINTED STAR

**Archaic letters**

066E	ب	ARABIC LETTER DOTLESS BEH • obsolete (archaic)
066F	ق	ARABIC LETTER DOTLESS QAF • obsolete (archaic)

**Tashkil**

0670	◌◌◌◌◌◌◌◌◌◌◌◌	ARABIC LETTER SUPERScript ALEF
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**Extended Arabic letters**

0671	آ	ARABIC LETTER ALEF WASLA
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0672	أ	ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
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**Deprecated letter**

0673	ا	ARABIC LETTER ALEF WITH WAVY HAMZA BELOW • deprecated • use the sequence 0627 ا 065F ◌ instead
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0674	*	ARABIC LETTER HIGH HAMZA
0675	أ	ARABIC LETTER HIGH HAMZA ALEF
0676	ؤ	ARABIC LETTER HIGH HAMZA WAW
0677	ؤ	ARABIC LETTER U WITH HAMZA ABOVE
0678	ئ	ARABIC LETTER HIGH HAMZA YEH
0679	ٹ	ARABIC LETTER TTEH
067A	ٹ	ARABIC LETTER TTEHEH
067B	ب	ARABIC LETTER BEEH
067C	ب	ARABIC LETTER TEH WITH RING
067D	ت	ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS
067E	پ	ARABIC LETTER PEH
067F	پ	ARABIC LETTER TEHEH
0680	ب	ARABIC LETTER BEHEH
0681	ع	ARABIC LETTER HAH WITH HAMZA ABOVE
0682	ع	ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE
0683	ح	ARABIC LETTER NYEH
0684	ح	ARABIC LETTER DYEH
0685	ع	ARABIC LETTER HAH WITH THREE DOTS ABOVE
0686	ح	ARABIC LETTER TCHEH
0687	ح	ARABIC LETTER TCHEHEH
0688	د	ARABIC LETTER DDAL
0689	د	ARABIC LETTER DAL WITH RING
068A	د	ARABIC LETTER DAL WITH DOT BELOW
068B	د	ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH
068C	ذ	ARABIC LETTER DAHAL
068D	ذ	ARABIC LETTER DDAHAL
068E	ذ	ARABIC LETTER DUL
068F	ذ	ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS
0690	ڏ	ARABIC LETTER DAL WITH FOUR DOTS ABOVE
0691	ر	ARABIC LETTER RREH
0692	ز	ARABIC LETTER REH WITH SMALL V
0693	ر	ARABIC LETTER REH WITH RING
0694	ر	ARABIC LETTER REH WITH DOT BELOW
0695	ر	ARABIC LETTER REH WITH SMALL V BELOW
0696	ر	ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE
0697	ز	ARABIC LETTER REH WITH TWO DOTS ABOVE
0698	ر	ARABIC LETTER JEH
0699	ز	ARABIC LETTER REH WITH FOUR DOTS ABOVE
069A	س	ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE
069B	س	ARABIC LETTER SEEN WITH THREE DOTS BELOW
069C	س	ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE
069D	ص	ARABIC LETTER SAD WITH TWO DOTS BELOW
069E	ض	ARABIC LETTER SAD WITH THREE DOTS ABOVE
069F	ظ	ARABIC LETTER TAH WITH THREE DOTS ABOVE
06A0	ع	ARABIC LETTER AIN WITH THREE DOTS ABOVE
06A1	ف	ARABIC LETTER DOTLESS FEH
06A2	ف	ARABIC LETTER FEH WITH DOT MOVED BELOW
06A3	ف	ARABIC LETTER FEH WITH DOT BELOW

06A4	ف	ARABIC LETTER VEH
06A5	ڤ	ARABIC LETTER FEH WITH THREE DOTS BELOW
06A6	ڤ	ARABIC LETTER PEHEH
06A7	ڤ	ARABIC LETTER QAF WITH DOT ABOVE
06A8	ڤ	ARABIC LETTER QAF WITH THREE DOTS ABOVE
06A9	ك	ARABIC LETTER KEHEH
06AA	ك	ARABIC LETTER SWASH KAF
06AB	ك	ARABIC LETTER KAF WITH RING
06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE • obsolete (old Malay-Jawi) • use 0762 ك instead
06AD	ڤ	ARABIC LETTER NG
06AE	ك	ARABIC LETTER KAF WITH THREE DOTS BELOW
06AF	گ	ARABIC LETTER GAF
06B0	گ	ARABIC LETTER GAF WITH RING
06B1	گ	ARABIC LETTER NGOEH
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW
06B3	گ	ARABIC LETTER GUEH
06B4	گ	ARABIC LETTER GAF WITH THREE DOTS ABOVE
06B5	ل	ARABIC LETTER LAM WITH SMALL V
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE
06B8	ل	ARABIC LETTER LAM WITH THREE DOTS BELOW
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW
06BA	ن	ARABIC LETTER NOON GHUNNA
06BB	ن	ARABIC LETTER RNOON
06BC	ن	ARABIC LETTER NOON WITH RING
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE
06BE	ه	ARABIC LETTER HEH DOACHASHMEE
06BF	ه	ARABIC LETTER TCHEH WITH DOT ABOVE
06C0	ه	ARABIC LETTER HEH WITH YEH ABOVE
06C1	ه	ARABIC LETTER HEH GOAL
06C2	ه	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE
06C3	ه	ARABIC LETTER TEH MARBUTA GOAL
06C4	و	ARABIC LETTER WAW WITH RING
06C5	و	ARABIC LETTER KIRGHIZ OE
06C6	و	ARABIC LETTER OE
06C7	و	ARABIC LETTER U
06C8	و	ARABIC LETTER YU
06C9	و	ARABIC LETTER KIRGHIZ YU
06CA	و	ARABIC LETTER WAW WITH TWO DOTS ABOVE
06CB	و	ARABIC LETTER VE
06CC	ی	ARABIC LETTER FARSI YEH
06CD	ی	ARABIC LETTER YEH WITH TAIL
06CE	ی	ARABIC LETTER YEH WITH SMALL V
06CF	و	ARABIC LETTER WAW WITH DOT ABOVE
06D0	ی	ARABIC LETTER E
06D1	ی	ARABIC LETTER YEH WITH THREE DOTS BELOW
06D2	ی	ARABIC LETTER YEH BARREE
06D3	ی	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE

**Punctuation**

06D4 . ARABIC FULL STOP

**Extended Arabic letter**

06D5 ه ARABIC LETTER AE

**Quranic annotation signs**06D6 ٲ ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA  
• religious use (annotation)06D7 ٲ ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA  
• religious use (annotation)06D8 ٲ ARABIC SMALL HIGH MEEM INITIAL FORM  
• religious use (annotation)06D9 ٲ ARABIC SMALL HIGH LAM ALEF  
• religious use (annotation)06DA ٲ ARABIC SMALL HIGH JEEM  
• religious use (annotation)06DB ٲ ARABIC SMALL HIGH THREE DOTS  
• religious use (annotation)06DC ٲ ARABIC SMALL HIGH SEEN  
• religious use (annotation)

06DD ٲ ARABIC END OF AYAH

06DE ٲ ARABIC START OF RUB EL HIZB

06DF ٲ ARABIC SMALL HIGH ROUNDED ZERO  
• religious use (annotation)06E0 ٲ ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO  
• religious use (annotation)06E1 ٲ ARABIC SMALL HIGH DOTLESS HEAD OF KHAH  
• religious use (annotation)06E2 ٲ ARABIC SMALL HIGH MEEM ISOLATED FORM  
• religious use (annotation)06E3 ٲ ARABIC SMALL LOW SEEN  
• religious use (annotation)06E4 ٲ ARABIC SMALL HIGH MADDA  
• religious use (annotation)06E5 ٲ ARABIC SMALL WAW  
• technical use (religious annotation)06E6 ٲ ARABIC SMALL YEH  
• technical use (religious annotation)06E7 ٲ ARABIC SMALL HIGH YEH  
• religious use (religious annotation)06E8 ٲ ARABIC SMALL HIGH NOON  
• religious use (religious annotation)

06E9 ٲ ARABIC PLACE OF SAJDAH

06EA ٲ ARABIC EMPTY CENTRE LOW STOP  
• religious use (annotation)06EB ٲ ARABIC EMPTY CENTRE HIGH STOP  
• religious use (annotation)06EC ٲ ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE  
• religious use (annotation)06ED ٲ ARABIC SMALL LOW MEEM  
• religious use (annotation)**Extended Arabic letters for Parkari**

06EE ٲ ARABIC LETTER DAL WITH INVERTED V

06EF ٲ ARABIC LETTER REH WITH INVERTED V

**Eastern Arabic-Indic digits**06F0 ٠ EXTENDED ARABIC-INDIC DIGIT ZERO  
• numeric06F1 ١ EXTENDED ARABIC-INDIC DIGIT ONE  
• numeric06F2 ٢ EXTENDED ARABIC-INDIC DIGIT TWO  
• numeric06F3 ٣ EXTENDED ARABIC-INDIC DIGIT THREE  
• numeric06F4 ٤ EXTENDED ARABIC-INDIC DIGIT FOUR  
• numeric06F5 ٥ EXTENDED ARABIC-INDIC DIGIT FIVE  
• numeric

06F6	٦	EXTENDED ARABIC-INDIC DIGIT SIX
		• numeric
06F7	٧	EXTENDED ARABIC-INDIC DIGIT SEVEN
		• numeric
06F8	٨	EXTENDED ARABIC-INDIC DIGIT EIGHT
		• numeric
06F9	٩	EXTENDED ARABIC-INDIC DIGIT NINE
		• numeric

**Extended Arabic letters**

06FA	ش	ARABIC LETTER SHEEN WITH DOT BELOW
06FB	ض	ARABIC LETTER DAD WITH DOT BELOW
06FC	غ	ARABIC LETTER GHAIN WITH DOT BELOW

**Signs for Sindhi**

06FD	ع	ARABIC SIGN SINDHI AMPERSAND
		• punctuation
06FE	م	ARABIC SIGN SINDHI POSTPOSITION MEN
		• punctuation

**Extended Arabic letter for Parkari**

06FF	ھ	ARABIC LETTER HEH WITH INVERTED V
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	075	076	077
0	پ 0750	ف 0760	ٹس 0770
1	ب 0751	ف 0761	ٹز 0771
2	پ 0752	نی 0762	ط 0772
3	پ 0753	شی 0763	آ 0773
4	پ 0754	کی 0764	آ 0774
5	ب 0755	م 0765	ئی 0775
6	ت 0756	م 0766	ئی 0776
7	ت 0757	ن 0767	ی 0777
8	چ 0758	ن 0768	و 0778
9	پ 0759	ن 0769	و 0779
A	د 075A	ل 076A	مے 077A
B	ر 075B	ز 076B	مے 077B
C	س 075C	ر 076C	ح 077C
D	ت 075D	س 076D	س 077D
E	ت 075E	ح 076E	س 077E
F	غ 075F	چ 076F	ق 077F



**Extended Arabic letters**

0750	ب	ARABIC LETTER BEH WITH THREE DOTS HORIZONTALLY BELOW
0751	ب	ARABIC LETTER BEH WITH DOT BELOW AND THREE DOTS ABOVE
0752	ب	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW
0753	ب	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW AND TWO DOTS ABOVE
0754	ب	ARABIC LETTER BEH WITH TWO DOTS BELOW AND DOT ABOVE
0755	ب	ARABIC LETTER BEH WITH INVERTED SMALL V BELOW
0756	ب	ARABIC LETTER BEH WITH SMALL V
0757	ح	ARABIC LETTER HAH WITH TWO DOTS ABOVE
0758	ح	ARABIC LETTER HAH WITH THREE DOTS POINTING UPWARDS BELOW
0759	ح	ARABIC LETTER DAL WITH TWO DOTS VERTICALLY BELOW AND SMALL TAH
075A	ح	ARABIC LETTER DAL WITH INVERTED SMALL V BELOW
075B	ر	ARABIC LETTER REH WITH STROKE
075C	س	ARABIC LETTER SEEN WITH FOUR DOTS ABOVE
075D	س	ARABIC LETTER AIN WITH TWO DOTS ABOVE
075E	س	ARABIC LETTER AIN WITH THREE DOTS POINTING DOWNWARDS ABOVE
075F	س	ARABIC LETTER AIN WITH TWO DOTS VERTICALLY ABOVE
0760	ف	ARABIC LETTER FEH WITH TWO DOTS BELOW
0761	ف	ARABIC LETTER FEH WITH THREE DOTS POINTING UPWARDS BELOW
0762	ك	ARABIC LETTER KEHEH WITH DOT ABOVE
0763	ك	ARABIC LETTER KEHEH WITH THREE DOTS ABOVE
0764	ك	ARABIC LETTER KEHEH WITH THREE DOTS POINTING UPWARDS BELOW
0765	م	ARABIC LETTER MEEM WITH DOT ABOVE
0766	م	ARABIC LETTER MEEM WITH DOT BELOW
0767	ن	ARABIC LETTER NOON WITH TWO DOTS BELOW
0768	ن	ARABIC LETTER NOON WITH SMALL TAH
0769	ن	ARABIC LETTER NOON WITH SMALL V
076A	ل	ARABIC LETTER LAM WITH BAR
076B	ز	ARABIC LETTER REH WITH TWO DOTS VERTICALLY ABOVE
076C	ز	ARABIC LETTER REH WITH HAMZA ABOVE
076D	س	ARABIC LETTER SEEN WITH TWO DOTS VERTICALLY ABOVE

**Additions for Khovar**

076E	ح	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH BELOW
076F	ح	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0770	س	ARABIC LETTER SEEN WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0771	ر	ARABIC LETTER REH WITH SMALL ARABIC LETTER TAH AND TWO DOTS

**Addition for Torwali**

0772	ح	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH ABOVE
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**Additions for Burushaski**

0773	آ	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0774	آ	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
0775	ئ	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0776	ئ	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
0777	ې	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW
0778	و	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0779	و	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
077A	ے	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
077B	ے	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
077C	چ	ARABIC LETTER HAH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW
077D	س	ARABIC LETTER SEEN WITH EXTENDED ARABIC-INDIC DIGIT FOUR ABOVE

**Additions for early Persian**

077E	ش	ARABIC LETTER SEEN WITH INVERTED V • obsolete (early Persian)
077F	ك	ARABIC LETTER KAF WITH TWO DOTS ABOVE • obsolete (early Persian)

	08A	08B	08C	08D	08E	08F
0	پ 08A0	گی 08B0	ط 08C0		م 08E0	م 08F0
1	ب 08A1	و 08B1	چ 08C1		م 08E1	و 08F1
2	تج 08A2	ژ 08B2	کا 08C2		ہ 08E2	م 08F2
3	ظ 08A3	ع 08B3	ع 08C3	و 08D3	م 08E3	و 08F3
4	قب 08A4	ک 08B4	ق 08C4	الربع 08D4	م 08E4	م 08F4
5	قب 08A5		ش 08C5	ص 08D5	م 08E5	م 08F5
6	ل 08A6	ب 08B6	چ 08C6	ع 08D6	م 08E6	م 08F6
7	م 08A7	پ 08B7	ط 08C7	ق 08D7	م 08E7	م 08F7
8	ئی 08A8	ت 08B8		ن 08D8	م 08E8	م 08F8
9	نی 08A9	ر 08B9		ن 08D9	م 08E9	م 08F9
A	ر 08AA	ئی 08BA		الثالثة 08DA	م 08EA	م 08FA
B	و 08AB	فا 08BB		السجدة 08DB	م 08EB	م 08FB
C	ی 08AC	و 08BC		النصف 08DC	م 08EC	م 08FC
D	ر 08AD	س 08BD		سكتة 08DD	م 08ED	م 08FD
E	پ 08AE	پ 08BE		قف 08DE	م 08EE	م 08FE
F	ص 08AF	ت 08BF		وقفه 08DF	م 08EF	م 08FF

**Arabic letters for African languages**

08A0	ب	ARABIC LETTER BEH WITH SMALL V BELOW
08A1	بْ	ARABIC LETTER BEH WITH HAMZA ABOVE
08A2	ب̣	ARABIC LETTER JEEM WITH TWO DOTS ABOVE
08A3	ط	ARABIC LETTER TAH WITH TWO DOTS ABOVE
08A4	ف̣	ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE
08A5	ق	ARABIC LETTER QAF WITH DOT BELOW
08A6	ل̣	ARABIC LETTER LAM WITH DOUBLE BAR
08A7	م̣	ARABIC LETTER MEEM WITH THREE DOTS ABOVE
08A8	ي̣	ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE
08A9	ي̣̇	ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

**Dependent consonants for Rohingya**

08AA	ر̣	ARABIC LETTER REH WITH LOOP
08AB	و̣	ARABIC LETTER WAW WITH DOT WITHIN
08AC	ي̣	ARABIC LETTER ROHINGYA YEH

**Arabic letters for European and Central Asian languages**

08AD	ا̣	ARABIC LETTER LOW ALEF • obsolete (Bashkir, Tatar)
08AE	د̣	ARABIC LETTER DAL WITH THREE DOTS BELOW • obsolete (Belarusian)
08AF	ص̣	ARABIC LETTER SAD WITH THREE DOTS BELOW • obsolete (Belarusian)
08B0	گ	ARABIC LETTER GAF WITH INVERTED STROKE • obsolete (Crimean Tatar, Chechen, Lak)
08B1	و̣	ARABIC LETTER STRAIGHT WAW • obsolete (Tatar)

**Arabic letter for Berber**

08B2	ز̣	ARABIC LETTER ZAIN WITH INVERTED V ABOVE • limited or declining use (Berber)
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**Arabic letters for Arwi**

08B3	ع̣	ARABIC LETTER AIN WITH THREE DOTS BELOW • limited use (Arwi)
08B4	ك̣	ARABIC LETTER KAF WITH DOT BELOW • limited use (Arwi)

**Arabic letters for Bravanese**

08B6	ب̣	ARABIC LETTER BEH WITH SMALL MEEM ABOVE • limited use (Bravanese)
08B7	پ̣	ARABIC LETTER PEH WITH SMALL MEEM ABOVE • limited use (Bravanese)
08B8	ت̣	ARABIC LETTER TEH WITH SMALL TEH ABOVE • limited use (Bravanese)
08B9	ر̣	ARABIC LETTER REH WITH SMALL NOON ABOVE • limited use (Bravanese)
08BA	ي̣	ARABIC LETTER YEH WITH TWO DOTS BELOW AND SMALL NOON ABOVE • limited use (Bravanese)

**Arabic letters for Warsh orthography**

08BB	ف̣	ARABIC LETTER AFRICAN FEH • limited use (Warsh)
08BC	ق̣	ARABIC LETTER AFRICAN QAF • limited use (Warsh)

08BD	ن̣	ARABIC LETTER AFRICAN NOON • limited use (Warsh)
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**Arabic letters for Hindko**

08BE	پ̣	ARABIC LETTER PEH WITH SMALL V • deferred repertoire (13.0)
08BF	ت̣	ARABIC LETTER TEH WITH SMALL V • deferred repertoire (13.0)
08C0	ط̣	ARABIC LETTER TTEH WITH SMALL V • deferred repertoire (13.0)
08C1	چ̣	ARABIC LETTER TCHEH WITH SMALL V • deferred repertoire (13.0)
08C2	ک̣	ARABIC LETTER KEHEH WITH SMALL V • deferred repertoire (13.0)

**Arabic letters for Hausa, Wolof and other African orthographies**

08C3	غ̣	ARABIC LETTER GHAIN WITH THREE DOTS ABOVE • deferred repertoire (13.0)
08C4	ق̣	ARABIC LETTER AFRICAN QAF WITH THREE DOTS ABOVE • deferred repertoire (13.0)
08C5	ج̣	ARABIC LETTER JEEM WITH THREE DOTS ABOVE • deferred repertoire (13.0)
08C6	چ̣	ARABIC LETTER JEEM WITH THREE DOTS BELOW • deferred repertoire (13.0)


**Arabic letter for Punjabi**

08C7	ل̣	ARABIC LETTER LAM WITH SMALL ARABIC LETTER TAH ABOVE • deferred repertoire (13.0)
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**Quranic annotation signs**

08D3	و̣	ARABIC SMALL LOW WAW • religious use (annotation)
08D4	ا̣	ARABIC SMALL HIGH WORD AR-RUB • religious use (annotation)
08D5	س̣	ARABIC SMALL HIGH SAD • religious use (annotation)
08D6	ا̣	ARABIC SMALL HIGH AIN • religious use (annotation)
08D7	ق̣	ARABIC SMALL HIGH QAF • religious use (annotation)
08D8	ن̣	ARABIC SMALL HIGH NOON WITH KASRA • religious use (annotation)
08D9	ن̣	ARABIC SMALL LOW NOON WITH KASRA • religious use (annotation)
08DA	ا̣	ARABIC SMALL HIGH WORD ATH-THALATHA • religious use (annotation)
08DB	ا̣	ARABIC SMALL HIGH WORD AS-SAJDA • religious use (annotation)
08DC	ا̣	ARABIC SMALL HIGH WORD AN-NISF • religious use (annotation)
08DD	ا̣	ARABIC SMALL HIGH WORD SAKTA • religious use (annotation)
08DE	ا̣	ARABIC SMALL HIGH WORD QIF • religious use (annotation)
08DF	ا̣	ARABIC SMALL HIGH WORD WAQFA • religious use (annotation)
08E0	ا̣	ARABIC SMALL HIGH FOOTNOTE MARKER • religious use (annotation)

08E1  ARABIC SMALL HIGH SIGN SAFHA  
 • religious use (annotation)

08E2  ARABIC DISPUTED END OF AYAH

#### Extended vowel sign for Arwi

08E3  ARABIC TURNED DAMMA BELOW  
 • limited use (Arwi)

#### Extended vowel signs for Rohingya

08E4  ARABIC CURLY FATHA

08E5  ARABIC CURLY DAMMA

08E6  ARABIC CURLY KASRA

08E7  ARABIC CURLY FATHATAN

08E8  ARABIC CURLY DAMMATAN

08E9  ARABIC CURLY KASRATAN

#### Tone marks for Rohingya

08EA  ARABIC TONE ONE DOT ABOVE

08EB  ARABIC TONE TWO DOTS ABOVE

08EC  ARABIC TONE LOOP ABOVE


08ED  ARABIC TONE ONE DOT BELOW

08EE  ARABIC TONE TWO DOTS BELOW


08EF  ARABIC TONE LOOP BELOW

#### Quranic annotation signs

08F0  ARABIC OPEN FATHATAN  
 • religious use (annotation)

08F1  ARABIC OPEN DAMMATAN  
 • religious use (annotation)

08F2  ARABIC OPEN KASRATAN  
 • religious use (annotation)

08F3  ARABIC SMALL HIGH WAW  
 • religious use (annotation)

#### Extended vowel signs for African languages

08F4  ARABIC FATHA WITH RING

08F5  ARABIC FATHA WITH DOT ABOVE

08F6  ARABIC KASRA WITH DOT BELOW

08F7  ARABIC LEFT ARROWHEAD ABOVE

08F8  ARABIC RIGHT ARROWHEAD ABOVE

08F9  ARABIC LEFT ARROWHEAD BELOW

08FA  ARABIC RIGHT ARROWHEAD BELOW

08FB  ARABIC DOUBLE RIGHT ARROWHEAD ABOVE

08FC  ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT

08FD  ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

#### Extended vowel signs

08FE  ARABIC DAMMA WITH DOT

08FF  ARABIC MARK SIDEWAYS NOON GHUNNA

	090	091	092	093	094	095	096	097
0	ै 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ऋ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ं 0951	ृ 0961	ं 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	्र 0942	्र 0952	ॠ 0962	ँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ृ 0943	े 0953	ॠ 0963	अं 0973
4	ऐ 0904	औ 0914	त 0924	ळ 0934	ॠ 0944	े 0954	। 0964	आं 0974
5	अ 0905	क 0915	थ 0925	व 0935	ँ 0945	ँ 0955	॥ 0965	औ 0975
6	आ 0906	ख 0916	द 0926	श 0936	े 0946	्र 0956	० 0966	अु 0976
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947	्र 0957	१ 0967	अु 0977
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	ऋ 0958	२ 0968	ॠ 0978
9	उ 0909	ङ 0919	न 0929	ह 0939	ाँ 0949	ख 0959	३ 0969	ज़ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ऋ 090B	छ 091B	फ 092B	ा 093B	ो 094B	ज़ 095B	५ 096B	ग 097B
C	ॠ 090C	ज 091C	ब 092C	्र 093C	ौ 094C	ड़ 095C	६ 096C	ज़ 097C
D	ँ 090D	झ 091D	भ 092D	ऽ 093D	्र 094D	ढ़ 095D	७ 096D	१ 097D
E	ऐ 090E	ज 091E	म 092E	ा 093E	ि 094E	फ़ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य 095F	९ 096F	ब 097F

**Various signs**

0900	ँ	DEVANAGARI SIGN INVERTED CANDRABINDU
		• limited or declining use
0901	ं	DEVANAGARI SIGN CANDRABINDU
0902	◌ं	DEVANAGARI SIGN ANUSVARA
0903	◌ः	DEVANAGARI SIGN VISARGA

**Independent vowels**

0904	अ	DEVANAGARI LETTER SHORT A
0905	अ	DEVANAGARI LETTER A
0906	आ	DEVANAGARI LETTER AA
0907	इ	DEVANAGARI LETTER I
0908	ई	DEVANAGARI LETTER II
0909	उ	DEVANAGARI LETTER U
090A	ऊ	DEVANAGARI LETTER UU
090B	ऋ	DEVANAGARI LETTER VOCALIC R
090C	ॠ	DEVANAGARI LETTER VOCALIC L
090D	एँ	DEVANAGARI LETTER CANDRA E
090E	ऐ	DEVANAGARI LETTER SHORT E
090F	ए	DEVANAGARI LETTER E
0910	ऐ	DEVANAGARI LETTER AI
0911	औ	DEVANAGARI LETTER CANDRA O
0912	ओ	DEVANAGARI LETTER SHORT O
0913	ओ	DEVANAGARI LETTER O
0914	औ	DEVANAGARI LETTER AU

**Consonants**

0915	क	DEVANAGARI LETTER KA
0916	ख	DEVANAGARI LETTER KHA
0917	ग	DEVANAGARI LETTER GA
0918	घ	DEVANAGARI LETTER GHA
0919	ङ	DEVANAGARI LETTER NGA
091A	च	DEVANAGARI LETTER CA
091B	छ	DEVANAGARI LETTER CHA
091C	ज	DEVANAGARI LETTER JA
091D	झ	DEVANAGARI LETTER JHA
091E	ञ	DEVANAGARI LETTER NYA
091F	ट	DEVANAGARI LETTER TTA
0920	ठ	DEVANAGARI LETTER TTHA
0921	ड	DEVANAGARI LETTER DDA
0922	ढ	DEVANAGARI LETTER DDHA
0923	ण	DEVANAGARI LETTER NNA
0924	त	DEVANAGARI LETTER TA
0925	थ	DEVANAGARI LETTER THA
0926	द	DEVANAGARI LETTER DA
0927	ध	DEVANAGARI LETTER DHA
0928	न	DEVANAGARI LETTER NA
0929	न्	DEVANAGARI LETTER NNNNA
092A	प	DEVANAGARI LETTER PA
092B	फ	DEVANAGARI LETTER PHA
092C	ब	DEVANAGARI LETTER BA
092D	भ	DEVANAGARI LETTER BHA
092E	म	DEVANAGARI LETTER MA
092F	य	DEVANAGARI LETTER YA
0930	र	DEVANAGARI LETTER RA
0931	र्	DEVANAGARI LETTER RRA
0932	ल	DEVANAGARI LETTER LA
0933	ळ	DEVANAGARI LETTER LLA
0934	ळ	DEVANAGARI LETTER LLLA
0935	व	DEVANAGARI LETTER VA
0936	श	DEVANAGARI LETTER SHA
0937	ष	DEVANAGARI LETTER SSA

0938 स DEVANAGARI LETTER SA

0939 ह DEVANAGARI LETTER HA

**Dependent vowel signs**

093A	◌ं	DEVANAGARI VOWEL SIGN OE
093B	◌ः	DEVANAGARI VOWEL SIGN OOE

**Various signs**

093C	◌◌	DEVANAGARI SIGN NUKTA
093D	◌ऽ	DEVANAGARI SIGN AVAGRAHA
		• obsolete (Sanskrit)

**Dependent vowel signs**

093E	◌ा	DEVANAGARI VOWEL SIGN AA
093F	◌ि	DEVANAGARI VOWEL SIGN I
0940	◌ी	DEVANAGARI VOWEL SIGN II
0941	◌ु	DEVANAGARI VOWEL SIGN U
0942	◌ू	DEVANAGARI VOWEL SIGN UU
0943	◌ऋ	DEVANAGARI VOWEL SIGN VOCALIC R
0944	◌ॠ	DEVANAGARI VOWEL SIGN VOCALIC RR
0945	◌एँ	DEVANAGARI VOWEL SIGN CANDRA E
0946	◌ऐ	DEVANAGARI VOWEL SIGN SHORT E
0947	◌े	DEVANAGARI VOWEL SIGN E
0948	◌ै	DEVANAGARI VOWEL SIGN AI
0949	◌ौ	DEVANAGARI VOWEL SIGN CANDRA O
094A	◌ो	DEVANAGARI VOWEL SIGN SHORT O
094B	◌ो	DEVANAGARI VOWEL SIGN O
094C	◌ौ	DEVANAGARI VOWEL SIGN AU

**Virama**

094D ◌् DEVANAGARI SIGN VIRAMA

**Dependent vowel signs**

094E	◌ॆ	DEVANAGARI VOWEL SIGN PRISHTHAMATRA E
		• obsolete (historic)
094F	◌ौ	DEVANAGARI VOWEL SIGN AW

**Sign**

0950	ॐ	DEVANAGARI OM
		• religious use
		• symbol

**Vedic tone marks**

0951	◌◌	DEVANAGARI STRESS SIGN UDATTA
		• obsolete (historic Vedic)
0952	◌◌	DEVANAGARI STRESS SIGN ANUDATTA
		• obsolete (Historic Vedic)

**Accent marks**

0953	◌◌	DEVANAGARI GRAVE ACCENT
		• punctuation
0954	◌◌	DEVANAGARI ACUTE ACCENT
		• punctuation

**Dependent vowel sign**

0955	◌ँ	DEVANAGARI VOWEL SIGN CANDRA LONG E
		• obsolete (Avestan)

**Dependent vowel signs for Kashmiri**

0956	◌◌	DEVANAGARI VOWEL SIGN UE
0957	◌◌	DEVANAGARI VOWEL SIGN UUE

**Additional consonants**

0958	क़	DEVANAGARI LETTER QA
0959	ख़	DEVANAGARI LETTER KHHA
095A	ग़	DEVANAGARI LETTER GHHA
095B	ज़	DEVANAGARI LETTER ZA
095C	ड़	DEVANAGARI LETTER DDDHA

095D	ढ़	DEVANAGARI LETTER RHA
095E	फ़	DEVANAGARI LETTER FA
095F	य़	DEVANAGARI LETTER YYA

**Additional vowels for Sanskrit**

0960	ठ	DEVANAGARI LETTER VOCALIC RR • obsolete (Sanskrit)
0961	ड	DEVANAGARI LETTER VOCALIC LL • obsolete (Sanskrit)
0962	ॠ	DEVANAGARI VOWEL SIGN VOCALIC L • obsolete (Sanskrit)
0963	ॡ	DEVANAGARI VOWEL SIGN VOCALIC LL • obsolete (Sanskrit)

**Generic punctuation for scripts of India**

0964		DEVANAGARI DANDA
0965		DEVANAGARI DOUBLE DANDA

**Digits**

0966	०	DEVANAGARI DIGIT ZERO • numeric
0967	१	DEVANAGARI DIGIT ONE • numeric
0968	२	DEVANAGARI DIGIT TWO • numeric
0969	३	DEVANAGARI DIGIT THREE • numeric
096A	४	DEVANAGARI DIGIT FOUR • numeric
096B	५	DEVANAGARI DIGIT FIVE • numeric
096C	६	DEVANAGARI DIGIT SIX • numeric
096D	७	DEVANAGARI DIGIT SEVEN • numeric
096E	८	DEVANAGARI DIGIT EIGHT • numeric
096F	९	DEVANAGARI DIGIT NINE • numeric

**Additional signs**

0970	◌◌	DEVANAGARI ABBREVIATION SIGN
0971	◌◌	DEVANAGARI SIGN HIGH SPACING DOT • obsolete (Sanskrit)

**Independent vowel for Marathi**

0972	अँ	DEVANAGARI LETTER CANDRA A
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**Independent vowels**

0973	अं	DEVANAGARI LETTER OE
0974	आं	DEVANAGARI LETTER OOE
0975	औं	DEVANAGARI LETTER AW

**Independent vowels for Kashmiri**

0976	अु	DEVANAGARI LETTER UE
0977	अू	DEVANAGARI LETTER UUE

**Additional consonants**

0978	रु	DEVANAGARI LETTER MARWARI DDA
0979	ज़	DEVANAGARI LETTER ZHA
097A	य़	DEVANAGARI LETTER HEAVY YA

**Sindhi implosives**

097B	ग़	DEVANAGARI LETTER GGA
097C	ज़	DEVANAGARI LETTER JJA

**Glottal stop**

097D	ʔ	DEVANAGARI LETTER GLOTTAL STOP • technical use (Limbu)
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097E	ड़	DEVANAGARI LETTER DDDA
097F	ब़	DEVANAGARI LETTER BBA

	098	099	09A	09B	09C	09D	09E	09F
0	৭ 0980	ঐ 0990	ঔ 09A0	ৱ 09B0	ী 09C0		ঝ 09E0	ঞ 09F0
1	ঁ 0981		ড 09A1		় 09C1		ঞ 09E1	ঠ 09F1
2	ং 0982		ঢ 09A2	ণ 09B2	্ 09C2		ৎ 09E2	ড 09F2
3	ঃ 0983	ও 0993	এ 09A3		্ 09C3		ৎ 09E3	ণ 09F3
4		ঔ 0994	ভ 09A4		্ 09C4			ত 09F4
5	অ 0985	ক 0995	খ 09A5					থ 09F5
6	আ 0986	খ 0996	দ 09A6	শ 09B6			০ 09E6	ধ 09F6
7	ই 0987	গ 0997	ধ 09A7	ষ 09B7	ে 09C7	ৌ 09D7	১ 09E7	ন 09F7
8	ঈ 0988	ঘ 0998	ন 09A8	স 09B8	ৈ 09C8		২ 09E8	঩ 09F8
9	উ 0989	ঙ 0999		হ 09B9			৩ 09E9	঱ 09F9
A	ঊ 098A	চ 099A	প 09AA				৪ 09EA	ল 09FA
B	ঋ 098B	ছ 099B	ফ 09AB		ৌ 09CB		৫ 09EB	঳ 09FB
C	ৃ 098C	জ 099C	ব 09AC	় 09BC	ৌ 09CC	ড় 09DC	৬ 09EC	঴ 09FC
D		ঝ 099D	ভ 09AD	ৎ 09BD	্ 09CD	ঢ 09DD	৭ 09ED	঵ 09FD
E		ঞ 099E	ম 09AE	াঁ 09BE	ৎ 09CE		৮ 09EE	শ 09FE
F	এ 098F	ট 099F	য 09AF	ি 09BF		য় 09DF	৯ 09EF	



**Various signs**

0980 ং BENGALI ANJI

- limited or declining use

0981 ॐ BENGALI SIGN CANDRABINDU

0982 ॐ BENGALI SIGN ANUSVARA

0983 ॐ BENGALI SIGN VISARGA

**Independent vowels**

0985 অ BENGALI LETTER A

0986 আ BENGALI LETTER AA

0987 ঈ BENGALI LETTER I



0988 ঐ BENGALI LETTER II

0989 উ BENGALI LETTER U

098A উ BENGALI LETTER UU



098B ঋ BENGALI LETTER VOCALIC R

098C ঌ BENGALI LETTER VOCALIC L

098D  <reserved>098E  <reserved>

098F এ BENGALI LETTER E

0990 ঐ BENGALI LETTER AI

0991  <reserved>0992  <reserved>

0993 ও BENGALI LETTER O

0994 ঔ BENGALI LETTER AU

**Consonants**

0995 ক BENGALI LETTER KA

0996 খ BENGALI LETTER KHA

0997 গ BENGALI LETTER GA

0998 ঘ BENGALI LETTER GHA

0999 ঙ BENGALI LETTER NGA

099A চ BENGALI LETTER CA

099B ছ BENGALI LETTER CHA

099C জ BENGALI LETTER JA

099D ঝ BENGALI LETTER JHA

099E ঞ BENGALI LETTER NYA

099F ট BENGALI LETTER TTA

09A0 ঠ BENGALI LETTER TTHA

09A1 ড BENGALI LETTER DDA

09A2 ঢ BENGALI LETTER DDHA

09A3 ন BENGALI LETTER NNA


09A4 ত BENGALI LETTER TA

09A5 থ BENGALI LETTER THA

09A6 দ BENGALI LETTER DA

09A7 ধ BENGALI LETTER DHA

09A8 ন BENGALI LETTER NA

09A9  <reserved>

09AA প BENGALI LETTER PA

09AB ফ BENGALI LETTER PHA


09AC ব BENGALI LETTER BA

09AD ভ BENGALI LETTER BHA




09AE ম BENGALI LETTER MA

09AF য BENGALI LETTER YA

09B0 র BENGALI LETTER RA

09B1  <reserved>

09B2 ল BENGALI LETTER LA

09B3  <reserved>09B4  <reserved>09B5  <reserved>

09B6 শ BENGALI LETTER SHA

09B7 ষ BENGALI LETTER SSA

09B8 স BENGALI LETTER SA

09B9 হ BENGALI LETTER HA

**Various signs**

09BC ূ BENGALI SIGN NUKTA

09BD ৃ BENGALI SIGN AVAGRAHA  
• obsolete (Sanskrit)**Dependent vowel signs**

09BE ঐ BENGALI VOWEL SIGN AA

09BF ি BENGALI VOWEL SIGN I


09C0 ি BENGALI VOWEL SIGN II

09C1 ঊ BENGALI VOWEL SIGN U

09C2 ঊ BENGALI VOWEL SIGN UU

09C3 ঋ BENGALI VOWEL SIGN VOCALIC R

09C4 ঌ BENGALI VOWEL SIGN VOCALIC RR

09C5  <reserved>09C6  <reserved>

09C7 ে BENGALI VOWEL SIGN E

09C8 ৈ BENGALI VOWEL SIGN AI

**Two-part dependent vowel signs**

09CB ৌ BENGALI VOWEL SIGN O

09CC ৌ BENGALI VOWEL SIGN AU

**Virama**

09CD ৄ BENGALI SIGN VIRAMA

**Additional consonant**

09CE ৅ BENGALI LETTER KHANDA TA


**Sign**

09D7 ঐ BENGALI AU LENGTH MARK



**Additional consonants**

09DC ড BENGALI LETTER RRA

09DD ঢ BENGALI LETTER RHA

09DE  <reserved>

09DF য় BENGALI LETTER YYA

**Additional vowels for Sanskrit**09E0 ঋ BENGALI LETTER VOCALIC RR  
• obsolete (Sanskrit)09E1 ঌ BENGALI LETTER VOCALIC LL  
• obsolete (Sanskrit)09E2 ॠ BENGALI VOWEL SIGN VOCALIC L  
• obsolete (Sanskrit)09E3 ॡ BENGALI VOWEL SIGN VOCALIC LL  
• obsolete (Sanskrit)**Reserved**09E4  <reserved>09E5  <reserved>**Digits**09E6 ০ BENGALI DIGIT ZERO  
• numeric09E7 ১ BENGALI DIGIT ONE  
• numeric09E8 ২ BENGALI DIGIT TWO  
• numeric09E9 ৩ BENGALI DIGIT THREE  
• numeric09EA ৪ BENGALI DIGIT FOUR  
• numeric09EB ৫ BENGALI DIGIT FIVE  
• numeric

- 09EC ঙ BENGALI DIGIT SIX  
• numeric
- 09ED ঞ BENGALI DIGIT SEVEN  
• numeric
- 09EE ঠ BENGALI DIGIT EIGHT  
• numeric
- 09EF ড BENGALI DIGIT NINE  
• numeric

**Additions for Assamese**

- 09F0 ঞ BENGALI LETTER RA WITH MIDDLE DIAGONAL
- 09F1 ঞ BENGALI LETTER RA WITH LOWER DIAGONAL

**Currency symbols**

- 09F2 ঙ BENGALI RUPEE MARK
- 09F3 ঠ BENGALI RUPEE SIGN

**Historic symbols for fractional values**

- 09F4 ঙ BENGALI CURRENCY NUMERATOR ONE
- 09F5 ঙ BENGALI CURRENCY NUMERATOR TWO
- 09F6 ঙ BENGALI CURRENCY NUMERATOR THREE
- 09F7 ঙ BENGALI CURRENCY NUMERATOR FOUR
- 09F8 ঙ BENGALI CURRENCY NUMERATOR ONE LESS THAN THE DENOMINATOR
- 09F9 ঙ BENGALI CURRENCY DENOMINATOR SIXTEEN

**Sign**

- 09FA ঙ BENGALI ISSHAR

**Historic currency sign**

- 09FB ঙ BENGALI GANDA MARK

**Signs**

- 09FC ঙ BENGALI LETTER VEDIC ANUSVARA  
• limited or declining use (Vedic)
- 09FD ঙ BENGALI ABBREVIATION SIGN
- 09FE ঙ BENGALI SANDHI MARK  
• limited or declining use (Sanskrit)

	0A0	0A1	0A2	0A3	0A4	0A5	0A6	0A7
0		ਐ 0A10	ਠ 0A20	ਰ 0A30	ੀ 0A40			ੰ 0A70
1	ੌ 0A01		ਡ 0A21		ੌ 0A41	ੌ 0A51		ੌ 0A71
2	ਂ 0A02		ਢ 0A22	ਲ 0A32	ੌ 0A42			ੌ 0A72
3	ੌ 0A03	ੌ 0A13	ਣ 0A23	ਲ਼ 0A33				ੌ 0A73
4		ਐ 0A14	ਤ 0A24					ੌ 0A74
5	ਅ 0A05	ਕ 0A15	ਬ 0A25	ਵ 0A35				ੌ 0A75
6	ਆ 0A06	ਖ 0A16	ਦ 0A26	ਸ਼ 0A36			ੌ 0A66	ੌ 0A76
7	ਇ 0A07	ਗ 0A17	ਧ 0A27		ੇ 0A47		ੌ 0A67	
8	ਈ 0A08	ਘ 0A18	ਨ 0A28	ਸ਼ 0A38	ੈ 0A48		ੌ 0A68	
9	ਉ 0A09	ਙ 0A19		ਹ 0A39		ਖ਼ 0A59	ੌ 0A69	
A	ੌ 0A0A	ਚ 0A1A	ਪ 0A2A			ਗ਼ 0A5A	ੌ 0A6A	
B		ਛ 0A1B	ਫ 0A2B		ੋ 0A4B	ਜ਼ 0A5B	ੌ 0A6B	
C		ਜ਼ 0A1C	ਬ਼ 0A2C	ੌ 0A3C	ੌ 0A4C	ੌ 0A5C	ੌ 0A6C	
D		ੌ 0A1D	ਭ 0A2D		ੌ 0A4D		ੌ 0A6D	
E		ੌ 0A1E	ਮ 0A2E	ਾ 0A3E		ੌ 0A5E	ੌ 0A6E	
F	ੌ 0A0F	ਟ 0A1F	ਯ 0A2F	ਿ 0A3F			ੌ 0A6F	

## Various signs

0A01 ੱ GURMUKHI SIGN ADAK BINDI  
• limited or declining use

0A02 ੰ GURMUKHI SIGN BINDI

0A03 ੳ GURMUKHI SIGN VISARGA

## Independent vowels

0A05 ਅ GURMUKHI LETTER A


0A06 ਆ GURMUKHI LETTER AA


0A07 ਇ GURMUKHI LETTER I


0A08 ਈ GURMUKHI LETTER II


0A09 ਉ GURMUKHI LETTER U

0A0A ਊ GURMUKHI LETTER UU

0A0B  <reserved>


0A0C  <reserved>


0A0D  <reserved>

0A0E  <reserved>

0A0F ਏ GURMUKHI LETTER EE

0A10 ਐ GURMUKHI LETTER AI

0A11  <reserved>

0A12  <reserved>

0A13 ਓ GURMUKHI LETTER OO

0A14 ਔ GURMUKHI LETTER AU

## Consonants

0A15 ਕ GURMUKHI LETTER KA

0A16 ਖ GURMUKHI LETTER KHA

0A17 ਗ GURMUKHI LETTER GA

0A18 ਘ GURMUKHI LETTER GHA

0A19 ਙ GURMUKHI LETTER NGA

0A1A ਚ GURMUKHI LETTER CA

0A1B ਛ GURMUKHI LETTER CHA

0A1C ਜ GURMUKHI LETTER JA

0A1D ਝ GURMUKHI LETTER JHA

0A1E ਞ GURMUKHI LETTER NYA

0A1F ਟ GURMUKHI LETTER TTA

0A20 ਠ GURMUKHI LETTER TTHA

0A21 ਡ GURMUKHI LETTER DDA

0A22 ਢ GURMUKHI LETTER DDHA

0A23 ਣ GURMUKHI LETTER NNA

0A24 ਤ GURMUKHI LETTER TA

0A25 ਥ GURMUKHI LETTER THA

0A26 ਦ GURMUKHI LETTER DA

0A27 ਧ GURMUKHI LETTER DHA

0A28 ਨ GURMUKHI LETTER NA

0A29  <reserved>

0A2A ਪ GURMUKHI LETTER PA

0A2B ਫ GURMUKHI LETTER PHA


0A2C ਬ GURMUKHI LETTER BA

0A2D ਭ GURMUKHI LETTER BHA

0A2E ਮ GURMUKHI LETTER MA

0A2F ਯ GURMUKHI LETTER YA

0A30 ਰ GURMUKHI LETTER RA

0A31  <reserved>

0A32 ਲ GURMUKHI LETTER LA

0A33 ਲ਼ GURMUKHI LETTER LLA

0A34  <reserved>

0A35 ਵ GURMUKHI LETTER VA

0A36 ਸ਼ GURMUKHI LETTER SHA

0A37  <reserved>

0A38 ਸ਼ GURMUKHI LETTER SA

0A39 ਹ GURMUKHI LETTER HA

## Various signs

0A3C ੲ GURMUKHI SIGN NUKTA

## Dependent vowel signs


0A3E ੱ GURMUKHI VOWEL SIGN AA


0A3F ੰ GURMUKHI VOWEL SIGN I


0A40 ੱ GURMUKHI VOWEL SIGN II


0A41 ੳ GURMUKHI VOWEL SIGN U

0A42 ੳ GURMUKHI VOWEL SIGN UU

0A43  <reserved>


0A44  <reserved>


0A45  <reserved>

0A46  <reserved>

0A47 ੱ GURMUKHI VOWEL SIGN EE

0A48 ੱ GURMUKHI VOWEL SIGN AI

0A49  <reserved>

0A4A  <reserved>

0A4B ੱ GURMUKHI VOWEL SIGN OO

0A4C ੱ GURMUKHI VOWEL SIGN AU

## Virama

0A4D ੲ GURMUKHI SIGN VIRAMA

## Sign

0A51 ੲ GURMUKHI SIGN UDAAT


## Additional consonants

0A59 ਖ਼ GURMUKHI LETTER KHHA

0A5A ਗ਼ GURMUKHI LETTER GHHA


0A5B ਜ਼ GURMUKHI LETTER ZHA


0A5C ਰ਼ GURMUKHI LETTER RRA

0A5D  <reserved>

0A5E ਫ਼ GURMUKHI LETTER FA

## Reserved

0A64  <reserved>

0A65  <reserved>

## Digits

0A66 ੦ GURMUKHI DIGIT ZERO

- numeric
- obsolete (historic)

0A67 ੧ GURMUKHI DIGIT ONE

- numeric
- obsolete (historic)

0A68 ੨ GURMUKHI DIGIT TWO

- numeric
- obsolete (historic)

0A69 ੩ GURMUKHI DIGIT THREE

- numeric
- obsolete (historic)

0A6A ੪ GURMUKHI DIGIT FOUR

- numeric
- obsolete (historic)

0A6B ੫ GURMUKHI DIGIT FIVE

- numeric
- obsolete (historic)

0A6C ੬ GURMUKHI DIGIT SIX

- numeric
- obsolete (historic)

0A6D ੭ GURMUKHI DIGIT SEVEN

- numeric
- obsolete (historic)

- 0A6E ਟ GURMUKHI DIGIT EIGHT
- numeric
  - obsolete (historic)
- 0A6F ਏ GURMUKHI DIGIT NINE
- numeric
  - obsolete (historic)

**Signs**

0A70 ਠ GURMUKHI TIPPI

0A71 ਡ GURMUKHI ADDAK

**Vowel bases**

0A72 ਈ GURMUKHI IRI

0A73 ਉ GURMUKHI URA

**Signs**

- 0A74 ੴ GURMUKHI EK ONKAR
- religious use
  - symbol

0A75 ੰ GURMUKHI SIGN YAKASH

0A76 ੱ GURMUKHI ABBREVIATION SIGN

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0		ૐ 0A90	ઠ 0AA0	૨ 0AB0	ી 0AC0	ૐ 0AD0	૪ 0AE0	૦ 0AF0
1	ૠ 0A81	ૡ 0A91	ૢ 0AA1		ૣ 0AC1		૬ 0AE1	૦૦ 0AF1
2	ં 0A82		ઢ 0AA2	લ 0AB2	૫ 0AC2		૭ 0AE2	
3	ઃ 0A83	ૣ 0A93	ણ 0AA3	ળ 0AB3	૬ 0AC3		૮ 0AE3	
4		ૣૠ 0A94	ૣૢ 0AA4		૬ૣ 0AC4			
5	અ 0A85	ક 0A95	થ 0AA5	વ 0AB5	૦ 0AC5			
6	આ 0A86	ખ 0A96	દ 0AA6	શ 0AB6			૦ 0AE6	
7	ઈ 0A87	ગ 0A97	ધ 0AA7	ષ 0AB7	ે 0AC7		૧ 0AE7	
8	ઇ 0A88	ઘ 0A98	ન 0AA8	સ 0AB8	ૈ 0AC8		૨ 0AE8	
9	ઉ 0A89	ડ 0A99		ડ 0AB9	ૌ 0AC9		૩ 0AE9	૩૦ 0AF9
A	ઊ 0A8A	ઘ 0A9A	પ 0AAA				૪ 0AEA	ં 0AFA
B	૪ 0A8B	છ 0A9B	જ 0AAB		ો 0ACB		૫ 0AEB	ં 0AFB
C	જ 0A8C	ઝ 0A9C	ઞ 0AAC	ઠ 0ABC	ૌ 0ACC		૬ 0AEC	ં 0AFC
D	ઝ 0A8D	ઞ 0A9D	ત 0AAD	ડ 0ABD	્ 0ACD		૭ 0AED	ં 0AFD
E		ઠ 0A9E	ઠ 0AAE	ા 0ABE			૮ 0AEE	ં 0AFE
F	એ 0A8F	ટ 0A9F	ય 0AAF	િ 0ABF			૯ 0AEF	ં 0AFF



**Abbreviation sign**

0AF0 ◌ GUJARATI ABBREVIATION SIGN

**Currency symbol**

0AF1 ₨ GUJARATI RUPEE SIGN

**Additional consonant**0AF9 ઝ GUJARATI LETTER ZHA  
• religious use**Transliteration signs**0AFA ٲ GUJARATI SIGN SUKUN  
• limited use (Arabic transliteration)0AFB ٴ GUJARATI SIGN SHADDA  
• limited use (Arabic transliteration)0AFC ٶ GUJARATI SIGN MADDAH  
• limited use (Arabic transliteration)0AFD ٷ GUJARATI SIGN THREE-DOT NUKTA ABOVE  
• limited use (Arabic transliteration)0AFE ٸ GUJARATI SIGN CIRCLE NUKTA ABOVE  
• limited use (Arabic transliteration)0AFF ٺ GUJARATI SIGN TWO-CIRCLE NUKTA ABOVE  
• limited use (Arabic transliteration)



	OB0	OB1	OB2	OB3	OB4	OB5	OB6	OB7
0		ଏ OB10	ଠ OB20	ର OB30	ଠ OB40		ଋ OB60	✓ OB70
1	ଠ OB01		ଡ OB21		ଠ OB41		ଠ OB61	ଠ OB71
2	ଠ OB02		ଢ OB22	ଳ OB32	ଠ OB42		ଠ OB62	। OB72
3	ଠ OB03	ଠ OB13	ଣ OB23	ଳ OB33	ଠ OB43		ଠ OB63	ୡ OB73
4		ଐ OB14	ଡ OB24		ଠ OB44			ୡ OB74
5	ଅ OB05	କ OB15	ଅ OB25	ଋ OB35		ଠ OB55		ୡ OB75
6	ଆ OB06	ଖ OB16	ଗ OB26	ଘ OB36		ଠ OB56	ଠ OB66	ୡ OB76
7	ଈ OB07	ଗ OB17	ଘ OB27	ଘ OB37	ଠ OB47	ଠ OB57	ଠ OB67	ୡ OB77
8	ଈ OB08	ଘ OB18	ଘ OB28	ଘ OB38	ଠ OB48		୨ OB68	
9	ଊ OB09	ଊ OB19		ଋ OB39			୩ OB69	
A	ଊ OB0A	ଋ OB1A	ଠ OB2A				୪ OB6A	
B	ଋ OB0B	ଠ OB1B	ଠ OB2B		ଠ OB4B		୫ OB6B	
C	ଠ OB0C	ଠ OB1C	ଠ OB2C	ଠ OB3C	ଠ OB4C	ଠ OB5C	୬ OB6C	
D		ଠ OB1D	ଠ OB2D	ଠ OB3D	ଠ OB4D	ଠ OB5D	୭ OB6D	
E		ଠ OB1E	ଠ OB2E	ଠ OB3E			୮ OB6E	
F	ଏ OB0F	ଠ OB1F	ଠ OB2F	ଠ OB3F		ଠ OB5F	୯ OB6F	

**Various signs**

OB01	◌̣	ORIYA SIGN CANDRABINDU
OB02	◌̣̣	ORIYA SIGN ANUSVARA
OB03	◌̣̣̣	ORIYA SIGN VISARGA

**Independent vowels**

OB05	ଅ	ORIYA LETTER A
OB06	ଆ	ORIYA LETTER AA
OB07	ଇ	ORIYA LETTER I
OB08	ଈ	ORIYA LETTER II
OB09	ଉ	ORIYA LETTER U
OB0A	ଊ	ORIYA LETTER UU
OB0B	ଋ	ORIYA LETTER VOCALIC R
OB0C	ୠ	ORIYA LETTER VOCALIC L
OB0D	◌̠	<reserved>
OB0E	◌̡	<reserved>
OB0F	ଏ	ORIYA LETTER E
OB10	ଐ	ORIYA LETTER AI
OB11	◌̢	<reserved>
OB12	◌̣	<reserved>
OB13	ଓ	ORIYA LETTER O
OB14	ଔ	ORIYA LETTER AU

**Consonants**

OB15	କ	ORIYA LETTER KA
OB16	ଖ	ORIYA LETTER KHA
OB17	ଗ	ORIYA LETTER GA
OB18	ଘ	ORIYA LETTER GHA
OB19	ଙ	ORIYA LETTER NGA
OB1A	ଚ	ORIYA LETTER CA
OB1B	ଛ	ORIYA LETTER CHA
OB1C	ଜ	ORIYA LETTER JA
OB1D	ଝ	ORIYA LETTER JHA
OB1E	ଞ	ORIYA LETTER NYA
OB1F	ଟ	ORIYA LETTER TTA
OB20	ଠ	ORIYA LETTER TTHA
OB21	ଡ	ORIYA LETTER DDA
OB22	ଢ	ORIYA LETTER DDHA
OB23	ଣ	ORIYA LETTER NNA
OB24	ତ	ORIYA LETTER TA
OB25	ଥ	ORIYA LETTER THA
OB26	ଦ	ORIYA LETTER DA
OB27	ଧ	ORIYA LETTER DHA
OB28	ନ	ORIYA LETTER NA
OB29	◌̤	<reserved>
OB2A	ପ	ORIYA LETTER PA
OB2B	ଫ	ORIYA LETTER PHA
OB2C	ବ	ORIYA LETTER BA
OB2D	ଭ	ORIYA LETTER BHA
OB2E	ମ	ORIYA LETTER MA
OB2F	ଯ	ORIYA LETTER YA
OB30	ର	ORIYA LETTER RA
OB31	◌̥	<reserved>
OB32	ଲ	ORIYA LETTER LA
OB33	ଳ	ORIYA LETTER LLA
OB34	◌̦	<reserved>
OB35	ୱ	ORIYA LETTER VA
OB36	ଶ	ORIYA LETTER SHA
OB37	ଷ	ORIYA LETTER SSA
OB38	ସ	ORIYA LETTER SA
OB39	ହ	ORIYA LETTER HA

**Various signs**

OB3C	◌̧	ORIYA SIGN NUKTA
OB3D	◌̨	ORIYA SIGN AVAGRAHA
		• obsolete (Sanskrit)

**Dependent vowel signs**

OB3E	◌̩	ORIYA VOWEL SIGN AA
OB3F	◌̪	ORIYA VOWEL SIGN I
OB40	◌̫	ORIYA VOWEL SIGN II
OB41	◌̬	ORIYA VOWEL SIGN U
OB42	◌̭	ORIYA VOWEL SIGN UU
OB43	◌̮	ORIYA VOWEL SIGN VOCALIC R
OB44	◌̯	ORIYA VOWEL SIGN VOCALIC RR
OB45	◌̰	<reserved>
OB46	◌̱	<reserved>
OB47	◌̲	ORIYA VOWEL SIGN E
OB48	◌̳	ORIYA VOWEL SIGN AI

**Two-part dependent vowel signs**

OB4B	◌̴	ORIYA VOWEL SIGN O
OB4C	◌̵	ORIYA VOWEL SIGN AU

**Virama**

OB4D	◌̶	ORIYA SIGN VIRAMA
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**Various signs**

OB55	◌̷	ORIYA SIGN OVERLINE
OB56	◌̸	ORIYA AI LENGTH MARK
OB57	◌̹	ORIYA AU LENGTH MARK

**Additional consonants**

OB5C	ୠ	ORIYA LETTER RRA
OB5D	ୡ	ORIYA LETTER RHA
OB5E	◌̺	<reserved>
OB5F	ୣ	ORIYA LETTER YYA

**Additional vowels for Sanskrit**

OB60	◌̻	ORIYA LETTER VOCALIC RR
		• obsolete (Sanskrit)
OB61	◌̼	ORIYA LETTER VOCALIC LL
		• obsolete (Sanskrit)

**Dependent vowels**

OB62	◌̽	ORIYA VOWEL SIGN VOCALIC L
		• obsolete (Sanskrit)
OB63	◌̾	ORIYA VOWEL SIGN VOCALIC LL
		• obsolete (Sanskrit)

**Reserved**

OB64	◌̿	<reserved>
OB65	◌̀	<reserved>

**Digits**

OB66	୦	ORIYA DIGIT ZERO
		• numeric
		• obsolete (historic)
OB67	୧	ORIYA DIGIT ONE
		• numeric
		• obsolete (historic)
OB68	୨	ORIYA DIGIT TWO
		• numeric
		• obsolete (historic)
OB69	୩	ORIYA DIGIT THREE
		• numeric
		• obsolete (historic)

OB6A	୪	ORIYA DIGIT FOUR
		• numeric
		• obsolete (historic)
OB6B	୫	ORIYA DIGIT FIVE
		• numeric
		• obsolete (historic)
OB6C	୬	ORIYA DIGIT SIX
		• numeric
		• obsolete (historic)
OB6D	୭	ORIYA DIGIT SEVEN
		• numeric
		• obsolete (historic)
OB6E	୮	ORIYA DIGIT EIGHT
		• numeric
		• obsolete (historic)
OB6F	୯	ORIYA DIGIT NINE
		• numeric
		• obsolete (historic)

**Sign**

OB70	✓	ORIYA ISSHAR
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**Additional consonant**

OB71	ୱ	ORIYA LETTER WA
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**Fraction signs**

OB72	ୱ	ORIYA FRACTION ONE QUARTER
OB73	୲	ORIYA FRACTION ONE HALF
OB74	୳	ORIYA FRACTION THREE QUARTERS
OB75	୴	ORIYA FRACTION ONE SIXTEENTH
OB76	୵	ORIYA FRACTION ONE EIGHTH
OB77	୶	ORIYA FRACTION THREE SIXTEENTHS

	OB8	OB9	OBA	OB B	OB C	OB D	OB E	OB F
0		ஐ OB90		ர OB B0	ீ OB C0	ஓ OB D0		ய OB F0
1				ற OB B1	ு OB C1			ள OB F1
2	ஃ OB82	ஔ OB92		ல OB B2	ூ OB C2			கூ OB F2
3	஄ OB83	க OB93	ண OBA3	ள OB B3				உ OB F3
4		஖ OB94	த OBA4	ழ OB B4				ஃ OB F4
5	அ OB85	க OB95		வ OB B5				஄ OB F5
6	ஆ OB86			ஸ OB B6	ெ OB C6		ஐ OB E6	பு OB F6
7	இ OB87			ஷ OB B7	ே OB C7	ள OB D7	க OB E7	ஊ OB F7
8	ஈ OB88		ந OBA8	ஸ OB B8	ை OB C8		உ OB E8	ஃ OB F8
9	உ OB89	ங OB99	ன OBA9	ஹ OB B9			ந OB E9	஄ OB F9
A	ஊ OB8A	ச OB9A	ப OBA A		ொ OB C A		சு OB E A	ஃ OB F A
B					ோ OB C B		ஊ OB E B	
C		ஐ OB9C			ெள OB C C		கூ OB E C	
D					ஃ OB C D		ள OB E D	
E	எ OB8E	ஞ OB9E	ம OBA E	ா OB B E			அ OB E E	
F	ஏ OB8F	஌ OB9F	ய OBA F	ி OB B F			கூ OB E F	

**Various signs**

OB82	◌̣	TAMIL SIGN ANUSVARA
		• technical use (not used in Tamil)
OB83	◌̇	TAMIL SIGN VISARGA

**Independent vowels**

OB85	அ	TAMIL LETTER A
OB86	ஆ	TAMIL LETTER AA
OB87	இ	TAMIL LETTER I
OB88	ஈ	TAMIL LETTER II
OB89	உ	TAMIL LETTER U
OB8A	ஊ	TAMIL LETTER UU
OB8B	◌̣	<reserved>
OB8C	◌̣	<reserved>
OB8D	◌̣	<reserved>
OB8E	எ	TAMIL LETTER E
OB8F	ஏ	TAMIL LETTER EE
OB90	ஐ	TAMIL LETTER AI
OB91	◌̣	<reserved>
OB92	ஓ	TAMIL LETTER O
OB93	ஔ	TAMIL LETTER OO
OB94	ஔ	TAMIL LETTER AU

**Consonants**

OB95	க	TAMIL LETTER KA
OB96	◌̣	<reserved>
OB97	◌̣	<reserved>
OB98	◌̣	<reserved>
OB99	ங	TAMIL LETTER NGA
OB9A	ச	TAMIL LETTER CA
OB9B	◌̣	<reserved>
OB9C	ஜ	TAMIL LETTER JA
OB9D	◌̣	<reserved>
OB9E	ஞ	TAMIL LETTER NYA
OB9F	ட	TAMIL LETTER TTA
OBA0	◌̣	<reserved>
OBA1	◌̣	<reserved>
OBA2	◌̣	<reserved>
OBA3	ண	TAMIL LETTER NNA
OBA4	த	TAMIL LETTER TA
OBA5	◌̣	<reserved>
OBA6	◌̣	<reserved>
OBA7	◌̣	<reserved>
OBA8	ந	TAMIL LETTER NA
OBA9	ன	TAMIL LETTER NNNA
OBAA	ப	TAMIL LETTER PA
OBAB	◌̣	<reserved>
OBAC	◌̣	<reserved>
OBAD	◌̣	<reserved>
OBAE	ம	TAMIL LETTER MA
OBAF	ய	TAMIL LETTER YA
BB0	ர	TAMIL LETTER RA
BB1	ற	TAMIL LETTER RRA
BB2	ல	TAMIL LETTER LA
BB3	ள	TAMIL LETTER LLA
BB4	ழ	TAMIL LETTER LLLA
BB5	வ	TAMIL LETTER VA
BB6	ஸ	TAMIL LETTER SHA
BB7	ஷ	TAMIL LETTER SSA
BB8	ஸ	TAMIL LETTER SA
BB9	ஹ	TAMIL LETTER HA

**Dependent vowel signs**

OBBE	ஶ	TAMIL VOWEL SIGN AA
BBF	ஶ	TAMIL VOWEL SIGN I
BC0	ஶ	TAMIL VOWEL SIGN II
BC1	ஶ	TAMIL VOWEL SIGN U
BC2	ஶ	TAMIL VOWEL SIGN UU
BC3	◌̣	<reserved>
BC4	◌̣	<reserved>
BC5	◌̣	<reserved>
BC6	ஶ	TAMIL VOWEL SIGN E
BC7	ஶ	TAMIL VOWEL SIGN EE
BC8	ஶ	TAMIL VOWEL SIGN AI

**Two-part dependent vowel signs**

BCA	ஶ	TAMIL VOWEL SIGN O
BCB	ஶ	TAMIL VOWEL SIGN OO
BCC	ஶ	TAMIL VOWEL SIGN AU

**Virama**

BCD	◌̣	TAMIL SIGN VIRAMA
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**Various signs**

BD0	ஶ	TAMIL OM
		• religious use
		• symbol
BD1	◌̣	<reserved>
BD2	◌̣	<reserved>
BD3	◌̣	<reserved>
BD4	◌̣	<reserved>
BD5	◌̣	<reserved>
BD6	◌̣	<reserved>
BD7	ஶ	TAMIL AU LENGTH MARK

**Reserved**

BE4	◌̣	<reserved>
BE5	◌̣	<reserved>

**Digits**

BE6	௦	TAMIL DIGIT ZERO
		• numeric
		• obsolete (historic)
BE7	௧	TAMIL DIGIT ONE
		• numeric
		• obsolete (historic)
BE8	௨	TAMIL DIGIT TWO
		• numeric
		• obsolete (historic)
BE9	௩	TAMIL DIGIT THREE
		• numeric
		• obsolete (historic)
BEA	௪	TAMIL DIGIT FOUR
		• numeric
		• obsolete (historic)
BEB	௫	TAMIL DIGIT FIVE
		• numeric
		• obsolete (historic)
BEC	௬	TAMIL DIGIT SIX
		• numeric
		• obsolete (historic)
BED	௭	TAMIL DIGIT SEVEN
		• numeric
		• obsolete (historic)
BEE	௮	TAMIL DIGIT EIGHT
		• numeric
		• obsolete (historic)

- OB EF ௯ TAMIL DIGIT NINE
- numeric
  - obsolete (historic)

#### Tamil numerics

OB F0	௩	TAMIL NUMBER TEN
OB F1	௮	TAMIL NUMBER ONE HUNDRED
OB F2	௯	TAMIL NUMBER ONE THOUSAND

#### Tamil calendrical symbols

OB F3	௨	TAMIL DAY SIGN
OB F4	௮	TAMIL MONTH SIGN
OB F5	௮	TAMIL YEAR SIGN

#### Tamil clerical symbols

OB F6	௮	TAMIL DEBIT SIGN
OB F7	௮	TAMIL CREDIT SIGN
OB F8	௮	TAMIL AS ABOVE SIGN

#### Currency symbol

OB F9	௮	TAMIL RUPEE SIGN
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#### Tamil clerical symbol

OB FA	௮	TAMIL NUMBER SIGN
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	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	ౌ 0C00	ఐ 0C10	త 0C20	ర 0C30	్రి 0C40		ఋ 0C60	
1	ౠ 0C01		డ 0C21	ఱ 0C31	ౡ 0C41		౞ 0C61	
2	ం 0C02	ఓ 0C12	ఢ 0C22	ల 0C32	్రి 0C42		౞ 0C62	
3	ం 0C03	ఓ 0C13	ణ 0C23	ళ 0C33	్రి 0C43		౞ 0C63	
4	ం 0C04	ఞ 0C14	త 0C24	ఱ 0C34	్రి 0C44			
5	ఆ 0C05	క 0C15	ఫ 0C25	వ 0C35		్రి 0C55		
6	ఆ 0C06	ఖ 0C16	ద 0C26	శ 0C36	్రి 0C46	్రి 0C56	ం 0C66	
7	ఇ 0C07	గ 0C17	భ 0C27	ష 0C37	్రి 0C47		ం 0C67	ం 0C77
8	ఈ 0C08	ఘ 0C18	న 0C28	స 0C38	్రి 0C48	ఱ 0C58	ం 0C68	ం 0C78
9	ఉ 0C09	ఙ 0C19		హ 0C39		ఱ 0C59	ం 0C69	ం 0C79
A	ఊ 0C0A	చ 0C1A	ప 0C2A		్రి 0C4A	ఱ 0C5A	ం 0C6A	ం 0C7A
B	ఋ 0C0B	ఛ 0C1B	ఫ 0C2B		్రి 0C4B		ం 0C6B	ం 0C7B
C	ౠ 0C0C	జ 0C1C	బ 0C2C		్రి 0C4C		ం 0C6C	ం 0C7C
D		ఝ 0C1D	భ 0C2D	ౠ 0C3D	్రి 0C4D		ం 0C6D	ం 0C7D
E	ఎ 0C0E	ఞ 0C1E	మ 0C2E	్రి 0C3E			ం 0C6E	ం 0C7E
F	ప 0C0F	ట 0C1F	య 0C2F	్రి 0C3F			ం 0C6F	ం 0C7F

**Various signs**

OC00	◌̆	TELUGU SIGN COMBINING CANDRABINDU ABOVE
		• limited or declining use
OC01	◌̇	TELUGU SIGN CANDRABINDU
		• limited or declining use
OC02	◌̈	TELUGU SIGN ANUSVARA
OC03	◌̉	TELUGU SIGN VISARGA
OC04	◌̊	TELUGU SIGN COMBINING ANUSVARA ABOVE
		• limited or declining use (Prakrit)

**Independent vowels**

OC05	అ	TELUGU LETTER A
OC06	ఆ	TELUGU LETTER AA
OC07	ఇ	TELUGU LETTER I
OC08	ఈ	TELUGU LETTER II
OC09	ఉ	TELUGU LETTER U
OC0A	ఊ	TELUGU LETTER UU
OC0B	ఋ	TELUGU LETTER VOCALIC R
OC0C	ౠ	TELUGU LETTER VOCALIC L
OC0D	◌̅	<reserved>
OC0E	ఎ	TELUGU LETTER E
OC0F	ఐ	TELUGU LETTER EE
OC10	ఐ	TELUGU LETTER AI
OC11	◌̆̇	<reserved>
OC12	ఒ	TELUGU LETTER O
OC13	ఓ	TELUGU LETTER OO
OC14	ఔ	TELUGU LETTER AU

**Consonants**

OC15	క	TELUGU LETTER KA
OC16	ఖ	TELUGU LETTER KHA
OC17	గ	TELUGU LETTER GA
OC18	ఘ	TELUGU LETTER GHA
OC19	ఙ	TELUGU LETTER NGA
OC1A	చ	TELUGU LETTER CA
OC1B	ఛ	TELUGU LETTER CHA
OC1C	జ	TELUGU LETTER JA
OC1D	ఝ	TELUGU LETTER JHA
OC1E	ఞ	TELUGU LETTER NYA
OC1F	ట	TELUGU LETTER TTA
OC20	ఠ	TELUGU LETTER TTHA
OC21	డ	TELUGU LETTER DDA
OC22	ఢ	TELUGU LETTER DDHA
OC23	ణ	TELUGU LETTER NNA
OC24	త	TELUGU LETTER TA
OC25	థ	TELUGU LETTER THA
OC26	ద	TELUGU LETTER DA
OC27	ధ	TELUGU LETTER DHA
OC28	న	TELUGU LETTER NA
OC29	◌̅	<reserved>
OC2A	ప	TELUGU LETTER PA
OC2B	ఫ	TELUGU LETTER PHA
OC2C	బ	TELUGU LETTER BA
OC2D	భ	TELUGU LETTER BHA
OC2E	మ	TELUGU LETTER MA
OC2F	య	TELUGU LETTER YA
OC30	ర	TELUGU LETTER RA
OC31	ఱ	TELUGU LETTER RRA
OC32	ల	TELUGU LETTER LA
OC33	ళ	TELUGU LETTER LLA
OC34	ఱ	TELUGU LETTER LLLA
		• limited or declining use

OC35	వ	TELUGU LETTER VA
OC36	శ	TELUGU LETTER SHA
OC37	ష	TELUGU LETTER SSA
OC38	స	TELUGU LETTER SA
OC39	హ	TELUGU LETTER HA

**Addition for Sanskrit**

OC3D	ॐ	TELUGU SIGN AVAGRAHA
		• obsolete (Sanskrit)

**Dependent vowel signs**

OC3E	◌̄	TELUGU VOWEL SIGN AA
OC3F	◌̅	TELUGU VOWEL SIGN I
OC40	◌̆	TELUGU VOWEL SIGN II
OC41	◌̇	TELUGU VOWEL SIGN U
OC42	◌̈	TELUGU VOWEL SIGN UU
OC43	◌̉	TELUGU VOWEL SIGN VOCALIC R
OC44	◌̊	TELUGU VOWEL SIGN VOCALIC RR
OC45	◌̅	<reserved>
OC46	◌̆̇	TELUGU VOWEL SIGN E
OC47	◌̆̈	TELUGU VOWEL SIGN EE
OC48	◌̆̉	TELUGU VOWEL SIGN AI
OC49	◌̅	<reserved>
OC4A	◌̆̇̈	TELUGU VOWEL SIGN O
OC4B	◌̆̇̈̉	TELUGU VOWEL SIGN OO
OC4C	◌̆̇̈̉̊	TELUGU VOWEL SIGN AU

**Virama**

OC4D	◌̅	TELUGU SIGN VIRAMA
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**Various signs**

OC55	◌̄̄	TELUGU LENGTH MARK
OC56	◌̄̄̄	TELUGU AI LENGTH MARK

**Historic phonetic variants**

OC58	ఱ	TELUGU LETTER TSA
		• obsolete (Historic)
OC59	ఱ	TELUGU LETTER DZA
		• obsolete (Historic)
OC5A	ఱ	TELUGU LETTER RRRRA
		• religious use

**Additional vowels for Sanskrit**

OC60	ఱ	TELUGU LETTER VOCALIC RR
		• obsolete (Sanskrit)
OC61	ఱ	TELUGU LETTER VOCALIC LL
		• obsolete (Sanskrit)

**Dependent vowels**

OC62	◌̆̇̈	TELUGU VOWEL SIGN VOCALIC L
		• obsolete (Sanskrit)
OC63	◌̆̇̈̉̊	TELUGU VOWEL SIGN VOCALIC LL
		• obsolete (Sanskrit)

**Reserved**

OC64	◌̅	<reserved>
OC65	◌̅	<reserved>

**Digits**

OC66	౦	TELUGU DIGIT ZERO
		• numeric
		• obsolete (historic)
OC67	౧	TELUGU DIGIT ONE
		• numeric
		• obsolete (historic)



0C68	౨	TELUGU DIGIT TWO	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C69	౩	TELUGU DIGIT THREE	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C6A	౪	TELUGU DIGIT FOUR	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C6B	౫	TELUGU DIGIT FIVE	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C6C	౬	TELUGU DIGIT SIX	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C6D	౭	TELUGU DIGIT SEVEN	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C6E	౮	TELUGU DIGIT EIGHT	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>
0C6F	౯	TELUGU DIGIT NINE	<ul style="list-style-type: none"> <li>• numeric</li> <li>• obsolete (historic)</li> </ul>

**Sign**

0C77	౧౦	TELUGU SIGN SIDDHAM
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**Telugu fractions and weights**

0C78	౧౧	TELUGU FRACTION DIGIT ZERO FOR ODD POWERS OF FOUR
0C79	౧౨	TELUGU FRACTION DIGIT ONE FOR ODD POWERS OF FOUR
0C7A	౧౩	TELUGU FRACTION DIGIT TWO FOR ODD POWERS OF FOUR
0C7B	౧౪	TELUGU FRACTION DIGIT THREE FOR ODD POWERS OF FOUR
0C7C	౧౫	TELUGU FRACTION DIGIT ONE FOR EVEN POWERS OF FOUR
0C7D	౧౬	TELUGU FRACTION DIGIT TWO FOR EVEN POWERS OF FOUR
0C7E	౧౭	TELUGU FRACTION DIGIT THREE FOR EVEN POWERS OF FOUR
0C7F	౧౮	TELUGU SIGN TUUMU

	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0	ಁ 0C80	ಃ 0C90	ಠ 0CA0	ಠ 0CB0	ಠ 0CC0		ಠ 0CE0	
1	ಃ 0C81		ಠ 0CA1	ಠ 0CB1	ಠ 0CC1		ಠ 0CE1	ಠ 0CF1
2	ಃ 0C82	ಃ 0C92	ಠ 0CA2	ಠ 0CB2	ಠ 0CC2		ಠ 0CE2	ಠ 0CF2
3	ಃ 0C83	ಃ 0C93	ಠ 0CA3	ಠ 0CB3	ಠ 0CC3		ಠ 0CE3	
4	ಃ 0C84	ಃ 0C94	ಠ 0CA4		ಠ 0CC4			
5	ಃ 0C85	ಃ 0C95	ಠ 0CA5	ಠ 0CB5		ಠ 0CD5		
6	ಃ 0C86	ಃ 0C96	ಠ 0CA6	ಠ 0CB6	ಠ 0CC6	ಠ 0CD6	ಠ 0CE6	
7	ಃ 0C87	ಃ 0C97	ಠ 0CA7	ಠ 0CB7	ಠ 0CC7		ಠ 0CE7	
8	ಃ 0C88	ಃ 0C98	ಠ 0CA8	ಠ 0CB8	ಠ 0CC8		ಠ 0CE8	
9	ಃ 0C89	ಃ 0C99		ಠ 0CB9			ಠ 0CE9	
A	ಃ 0C8A	ಃ 0C9A	ಠ 0CAA		ಠ 0CCA		ಠ 0CEA	
B	ಃ 0C8B	ಃ 0C9B	ಠ 0CAB		ಠ 0CCB		ಠ 0CEB	
C	ಃ 0C8C	ಃ 0C9C	ಠ 0CAC	ಠ 0CBC	ಠ 0CCC		ಠ 0CEC	
D		ಠ 0C9D	ಠ 0CAD	ಠ 0CBD	ಠ 0CCD		ಠ 0CED	
E	ಃ 0C8E	ಃ 0C9E	ಠ 0CAE	ಠ 0CBE		ಠ 0CDE	ಠ 0CEE	
F	ಃ 0C8F	ಃ 0C9F	ಠ 0CAF	ಠ 0CBF			ಠ 0CEF	

**Various signs**

0C80	◌	KANNADA SIGN SPACING CANDRABINDU
		• limited or declining use (Badaga)
0C81	◌	KANNADA SIGN CANDRABINDU
		• limited or declining use

0C82 ◌ KANNADA SIGN ANUSVARA

0C83 ◌ KANNADA SIGN VISARGA

0C84 ◌ KANNADA SIGN SIDDHAM

**Independent vowels**

0C85 ಅ KANNADA LETTER A

0C86 ಆ KANNADA LETTER AA

0C87 ಇ KANNADA LETTER I


0C88 ಈ KANNADA LETTER II

0C89 ಉ KANNADA LETTER U

0C8A ಊ KANNADA LETTER UU

0C8B ಋ KANNADA LETTER VOCALIC R


0C8C ೠ KANNADA LETTER VOCALIC L

0C8D  <reserved>

0C8E ಎ KANNADA LETTER E

0C8F ಏ KANNADA LETTER EE

0C90 ಐ KANNADA LETTER AI

0C91  <reserved>

0C92 ಒ KANNADA LETTER O

0C93 ಓ KANNADA LETTER OO

0C94 ಔ KANNADA LETTER AU

**Consonants**

0C95 ಕ KANNADA LETTER KA

0C96 ಖ KANNADA LETTER KHA

0C97 ಗ KANNADA LETTER GA

0C98 ಘ KANNADA LETTER GHA

0C99 ಙ KANNADA LETTER NGA

0C9A ಚ KANNADA LETTER CA

0C9B ಛ KANNADA LETTER CHA

0C9C ಜ KANNADA LETTER JA

0C9D ಝ KANNADA LETTER JHA

0C9E ಞ KANNADA LETTER NYA

0C9F ಟ KANNADA LETTER TTA

0CA0 ಠ KANNADA LETTER TTHA

0CA1 ಡ KANNADA LETTER DDA

0CA2 ಢ KANNADA LETTER DDHA

0CA3 ಣ KANNADA LETTER NNA

0CA4 ತ KANNADA LETTER TA

0CA5 ಥ KANNADA LETTER THA

0CA6 ದ KANNADA LETTER DA

0CA7 ಧ KANNADA LETTER DHA

0CA8 ನ KANNADA LETTER NA

0CA9  <reserved>

0CAA ಪ KANNADA LETTER PA

0CAB ಫ KANNADA LETTER PHA

0CAC ಬ KANNADA LETTER BA

0CAD ಭ KANNADA LETTER BHA

0CAE ಮ KANNADA LETTER MA

0CAF ಯ KANNADA LETTER YA

0CB0 ರ KANNADA LETTER RA

0CB1 ಱ KANNADA LETTER RRA

0CB2 ಲ KANNADA LETTER LA

0CB3 ಳ KANNADA LETTER LLA

0CB4  <reserved>

0CB5 ವ KANNADA LETTER VA

0CB6 ಶ KANNADA LETTER SHA

0CB7 ಷ KANNADA LETTER SSA

0CB8 ಸ KANNADA LETTER SA

0CB9 ಹ KANNADA LETTER HA

**Various signs**

0CBC ೀ KANNADA SIGN NUKTA

0CBD ು KANNADA SIGN AVAGRAHA

• obsolete (Sanskrit)

**Dependent vowel signs**

0CBE ೂ KANNADA VOWEL SIGN AA

0CBF ೃ KANNADA VOWEL SIGN I


0CC0 ೄ KANNADA VOWEL SIGN II

0CC1 ೅ KANNADA VOWEL SIGN U

0CC2 ೆ KANNADA VOWEL SIGN UU

0CC3 ೇ KANNADA VOWEL SIGN VOCALIC R

0CC4 ೈ KANNADA VOWEL SIGN VOCALIC RR

0CC5  <reserved>

0CC6 ೉ KANNADA VOWEL SIGN E

0CC7 ೊ KANNADA VOWEL SIGN EE

0CC8 ೋ KANNADA VOWEL SIGN AI

0CC9  <reserved>

0CCA ೌ KANNADA VOWEL SIGN O

0CCB ್ KANNADA VOWEL SIGN OO

0CCC ್ KANNADA VOWEL SIGN AU

**Virama**

0CCD ್ KANNADA SIGN VIRAMA

**Various signs**

0CD5 ್ KANNADA LENGTH MARK

0CD6 ್ KANNADA AI LENGTH MARK

**Additional consonants**

0CDE ಱ KANNADA LETTER FA

✖ KANNADA LETTER LLLA

• obsolete (Historic)

**Additional vowels for Sanskrit**

0CE0 ಋ KANNADA LETTER VOCALIC RR

• obsolete (Sanskrit)

0CE1 ೠ KANNADA LETTER VOCALIC LL

• obsolete (Sanskrit)



**Dependent vowels**

0CE2 ೃ KANNADA VOWEL SIGN VOCALIC L

• obsolete (Sanskrit)

0CE3 ೄ KANNADA VOWEL SIGN VOCALIC LL

• obsolete (Sanskrit)

**Reserved**0CE4  <reserved>0CE5  <reserved>**Digits**

0CE6 ೦ KANNADA DIGIT ZERO

• numeric

0CE7 ೧ KANNADA DIGIT ONE

• numeric

0CE8 ೨ KANNADA DIGIT TWO

• numeric

0CE9 ೩ KANNADA DIGIT THREE

• numeric

0CEA ೪ KANNADA DIGIT FOUR

• numeric

0CEB ೫ KANNADA DIGIT FIVE

• numeric

- 0CEC ಼ KANNADA DIGIT SIX  
• numeric
- 0CED ಿ KANNADA DIGIT SEVEN  
• numeric
- 0CEE ಊ KANNADA DIGIT EIGHT  
• numeric
- 0CEF ಳ KANNADA DIGIT NINE  
• numeric

**Signs used in Sanskrit**

- 0CF1 ಿ KANNADA SIGN JIHVAMULIYA  
• obsolete (Sanskrit)
- 0CF2 ಿ KANNADA SIGN UPADHMANIYA  
• obsolete (Sanskrit)

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0	◌̇ 0D00	ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ഋ 0D60	ൠ 0D70
1	◌̈ 0D01		ഡ 0D21	റ 0D31	ൂ 0D41		ൠ 0D61	ൡ 0D71
2	◌̄ 0D02	ഓ 0D12	ഡ 0D22	ല 0D32	ു 0D42		ൠ 0D62	ൢ 0D72
3	◌̆ 0D03	ഔ 0D13	ണ 0D23	ള 0D33	ു 0D43		ൠ 0D63	ൣ 0D73
4	ഘ 0D04	ഔ 0D14	ത 0D24	ഴ 0D34	കൃ 0D44	ക്ഷ 0D54		ൣ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35		യ് 0D55		ൣ 0D75
6	ആ 0D06	ഖ 0D16	ദ 0D26	ശ 0D36	െ 0D46	ഴ 0D56	ഠ 0D66	ൣ 0D76
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൠ 0D57	ഠ 0D67	ൣ 0D77
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48	ധി 0D58	ൣ 0D68	ൣ 0D78
9	ഉ 0D09	ങ 0D19	ണ 0D29	ഹ 0D39		ൣ 0D59	ൣ 0D69	ൣ 0D79
A	ഊ 0D0A	ച 0D1A	പ 0D2A	ട 0D3A	ൊ 0D4A	ൣ 0D5A	ൣ 0D6A	ൣ 0D7A
B	ഋ 0D0B	ൠ 0D1B	ൡ 0D2B	◌̇ 0D3B	ോ 0D4B	ൣ 0D5B	ൣ 0D6B	ൣ 0D7B
C	ൣ 0D0C	ജ 0D1C	ബ 0D2C	◌̈ 0D3C	ൠ 0D4C	ൣ 0D5C	ൣ 0D6C	ൣ 0D7C
D		ഡ 0D1D	ഭ 0D2D	ഞ 0D3D	◌̄ 0D4D	ൣ 0D5D	ൣ 0D6D	ൣ 0D7D
E	എ 0D0E	ണ 0D1E	മ 0D2E	ാ 0D3E	◌̆ 0D4E	ൣ 0D5E	ൣ 0D6E	ൣ 0D7E
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F	ൣ 0D4F	ൣ 0D5F	ൣ 0D6F	ൣ 0D7F



**Additional historic vowel**

0D5F ററ MALAYALAM LETTER ARCHAIC II  
• obsolete

**Additional vowels for Sanskrit**

0D60 റു MALAYALAM LETTER VOCALIC RR  
• obsolete (Sanskrit)


0D61 റാ MALAYALAM LETTER VOCALIC LL  
• obsolete (Sanskrit)


**Dependent vowels**

0D62 റി MALAYALAM VOWEL SIGN VOCALIC L  
• obsolete (Sanskrit)

0D63 റീ MALAYALAM VOWEL SIGN VOCALIC LL  
• obsolete (Sanskrit)

**Reserved**

0D64  <reserved>

0D65  <reserved>

**Digits**

0D66 ൦ MALAYALAM DIGIT ZERO  
• numeric  
• obsolete (historic)

0D67 ൧ MALAYALAM DIGIT ONE  
• numeric  
• obsolete (historic)

0D68 ൨ MALAYALAM DIGIT TWO  
• numeric  
• obsolete (historic)

0D69 ൩ MALAYALAM DIGIT THREE  
• numeric  
• obsolete (historic)

0D6A ൪ MALAYALAM DIGIT FOUR  
• numeric  
• obsolete (historic)

0D6B ൫ MALAYALAM DIGIT FIVE  
• numeric  
• obsolete (historic)

0D6C ൬ MALAYALAM DIGIT SIX  
• numeric  
• obsolete (historic)

0D6D ൭ MALAYALAM DIGIT SEVEN  
• numeric  
• obsolete (historic)

0D6E ൮ MALAYALAM DIGIT EIGHT  
• numeric  
• obsolete (historic)

0D6F ൯ MALAYALAM DIGIT NINE  
• numeric  
• obsolete (historic)

**Malayalam numerics**

0D70 ൧൦ MALAYALAM NUMBER TEN

0D71 ൧൦൦ MALAYALAM NUMBER ONE HUNDRED

0D72 ൧൦൦൦ MALAYALAM NUMBER ONE THOUSAND

**Fractions**

0D73 ൧൪ MALAYALAM FRACTION ONE QUARTER

0D74 ൧൨ MALAYALAM FRACTION ONE HALF

0D75 ൧൨൩ MALAYALAM FRACTION THREE QUARTERS

0D76 ൧൨൪ MALAYALAM FRACTION ONE SIXTEENTH

0D77 ൧൨൮ MALAYALAM FRACTION ONE EIGHTH

0D78 ൧൨൧൨ MALAYALAM FRACTION THREE SIXTEENTHS

**Date mark**

0D79 റ MALAYALAM DATE MARK

**Chillu letters**

0D7A റൻ MALAYALAM LETTER CHILLU NN

0D7B റൻ MALAYALAM LETTER CHILLU N

0D7C റൻ MALAYALAM LETTER CHILLU RR

0D7D റൻ MALAYALAM LETTER CHILLU L

0D7E റൻ MALAYALAM LETTER CHILLU LL

0D7F റൻ MALAYALAM LETTER CHILLU K

	OD8	OD9	ODA	ODB	ODC	ODD	ODE	ODF
0		ඵ OD90	ඵ ODA0	ඵ ODB0	ඵ ODC0	ඵ ODD0		
1	ඵ OD81	ඵ OD91	ඵ ODA1	ඵ ODB1	ඵ ODC1	ඵ ODD1		
2	ඵ OD82	ඵ OD92	ඵ ODA2		ඵ ODC2	ඵ ODD2		ඵ ODF2
3	ඵ OD83	ඵ OD93	ඵ ODA3	ඵ ODB3	ඵ ODC3	ඵ ODD3		ඵ ODF3
4		ඵ OD94	ඵ ODA4	ඵ ODB4	ඵ ODC4	ඵ ODD4		ඵ ODF4
5	ඵ OD85	ඵ OD95	ඵ ODA5	ඵ ODB5	ඵ ODC5			
6	ඵ OD86	ඵ OD96	ඵ ODA6	ඵ ODB6	ඵ ODC6	ඵ ODD6	ඵ ODE6	
7	ඵ OD87		ඵ ODA7	ඵ ODB7			ඵ ODE7	
8	ඵ OD88		ඵ ODA8	ඵ ODB8		ඵ ODD8	ඵ ODE8	
9	ඵ OD89		ඵ ODA9	ඵ ODB9		ඵ ODD9	ඵ ODE9	
A	ඵ OD8A	ඵ OD9A	ඵ ODAA	ඵ ODBA	ඵ ODCA	ඵ ODDA	ඵ ODEA	
B	ඵ OD8B	ඵ OD9B	ඵ ODAB	ඵ ODBB		ඵ ODDB	ඵ ODEB	
C	ඵ OD8C	ඵ OD9C	ඵ ODAC			ඵ ODDC	ඵ ODEC	
D	ඵ OD8D	ඵ OD9D	ඵ ODAD	ඵ ODBD		ඵ ODDD	ඵ ODED	
E	ඵ OD8E	ඵ OD9E	ඵ ODAE			ඵ ODDE	ඵ ODEE	
F	ඵ OD8F	ඵ OD9F	ඵ ODAF		ඵ ODCF	ඵ ODDF	ඵ ODEF	



## Various signs

OD81	ඪ	SINHALA SIGN CANDRABINDU
		• limited or declining use (Sanskrit)
		• deferred repertoire (13.0)

OD82 ටඟ SINHALA SIGN ANUSVARAYA

OD83 ටඞ SINHALA SIGN VISARGAYA

## Independent vowels

OD85 අ SINHALA LETTER AYANNA

OD86 ආ SINHALA LETTER AAYANNA

OD87 ඇ SINHALA LETTER AEYANNA

OD88 ඈ SINHALA LETTER AEEYANNA

OD89 ඉ SINHALA LETTER IYANNA

OD8A ඊ SINHALA LETTER IYANNA

OD8B උ SINHALA LETTER UYANNA

OD8C ඌ SINHALA LETTER UUYANNA

OD8D ඍ SINHALA LETTER IRUYANNA

OD8E ඍෂ SINHALA LETTER IRUUYANNA

OD8F ඍඹ SINHALA LETTER ILUYANNA

OD90 ඍඹඹ SINHALA LETTER ILUUYANNA

OD91 එ SINHALA LETTER EYANNA

OD92 ඒ SINHALA LETTER EYANNA

OD93 ඓ SINHALA LETTER AIYANNA

OD94 ඔ SINHALA LETTER OYANNA

OD95 ඕ SINHALA LETTER OYANNA

OD96 ඖ SINHALA LETTER AUYANNA

## Consonants

OD9A ක SINHALA LETTER ALPAPRAANA KAYANNA

OD9B ඛ SINHALA LETTER MAHAAPRAANA KAYANNA

OD9C ග SINHALA LETTER ALPAPRAANA GAYANNA

OD9D ඝ SINHALA LETTER MAHAAPRAANA GAYANNA

OD9E ඞ SINHALA LETTER KANTAJA NAASIKYAYA

OD9F ඟ SINHALA LETTER SANYAKA GAYANNA

ODA0 ච SINHALA LETTER ALPAPRAANA CAYANNA

ODA1 ඡ SINHALA LETTER MAHAAPRAANA CAYANNA

ODA2 ඣ SINHALA LETTER ALPAPRAANA JAYANNA

ODA3 ඤ SINHALA LETTER MAHAAPRAANA JAYANNA

ODA4 ඦ SINHALA LETTER TAALUJA NAASIKYAYA

ODA5 ට SINHALA LETTER TAALUJA SANYOOGA  
NAASIKYAYA

ODA6 ඨ SINHALA LETTER SANYAKA JAYANNA

ODA7 ඩ SINHALA LETTER ALPAPRAANA TTAYANNA

ODA8 ධ SINHALA LETTER MAHAAPRAANA TTAYANNA

ODA9 ඬ SINHALA LETTER ALPAPRAANA DDAYANNA

ODAA ත SINHALA LETTER MAHAAPRAANA DDAYANNA

ODAB ඡා SINHALA LETTER MUURDHAJA NAYANNA

ODAC ජ SINHALA LETTER SANYAKA DDAYANNA

ODAD ඣා SINHALA LETTER ALPAPRAANA TAYANNA

ODAE ඤා SINHALA LETTER MAHAAPRAANA TAYANNA

ODAF ඦා SINHALA LETTER ALPAPRAANA DAYANNA

ODB0 ටා SINHALA LETTER MAHAAPRAANA DAYANNA

ODB1 ඨා SINHALA LETTER DANTAJA NAYANNA

ODB2  <reserved>

ODB3 ඩා SINHALA LETTER SANYAKA DAYANNA

ODB4 ධා SINHALA LETTER ALPAPRAANA PAYANNA

ODB5 ඬා SINHALA LETTER MAHAAPRAANA PAYANNA

ODB6 තා SINHALA LETTER ALPAPRAANA BAYANNA


ODB7 ඡා SINHALA LETTER MAHAAPRAANA BAYANNA

ODB8 ඣා SINHALA LETTER MAYANNA

ODB9 ඤා SINHALA LETTER AMBA BAYANNA


ODBA ඦා SINHALA LETTER YAYANNA

ODBB ටා SINHALA LETTER RAYANNA

ODBC  <reserved>

ODBD ටා SINHALA LETTER DANTAJA LAYANNA

ODBE  <reserved>

ODBF  <reserved>

ODC0 ටා SINHALA LETTER VAYANNA

ODC1 ටා SINHALA LETTER TAALUJA SAYANNA

ODC2 ටා SINHALA LETTER MUURDHAJA SAYANNA

ODC3 ටා SINHALA LETTER DANTAJA SAYANNA

ODC4 ටා SINHALA LETTER HAYANNA

ODC5 ටා SINHALA LETTER MUURDHAJA LAYANNA

ODC6 ටා SINHALA LETTER FAYANNA

## Sign

ODCA ටා SINHALA SIGN AL-LAKUNA

## Dependent vowel signs

ODCF ටා SINHALA VOWEL SIGN AELA-PILLA

ODD0 ටා SINHALA VOWEL SIGN KETTI AEDA-PILLA

ODD1 ටා SINHALA VOWEL SIGN DIGA AEDA-PILLA

ODD2 ටා SINHALA VOWEL SIGN KETTI IS-PILLA

ODD3 ටා SINHALA VOWEL SIGN DIGA IS-PILLA

ODD4 ටා SINHALA VOWEL SIGN KETTI PAA-PILLA

ODD5  <reserved>

ODD6 ටා SINHALA VOWEL SIGN DIGA PAA-PILLA

ODD7  <reserved>

ODD8 ටා SINHALA VOWEL SIGN GAETTA-PILLA

ODD9 ටා SINHALA VOWEL SIGN KOMBUVA

ODDA ටා SINHALA VOWEL SIGN DIGA KOMBUVA

ODDB ටා SINHALA VOWEL SIGN KOMBU DEKA

## Two-part dependent vowel signs

ODDC ටා SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA

ODDD ටා SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA

ODDE ටා SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA

## Dependent vowel sign

ODDF ටා SINHALA VOWEL SIGN GAYANUKITTA

## Astrological digits

ODE6 ටා SINHALA LITH DIGIT ZERO

- numeric
- obsolete (historic)

ODE7 ටා SINHALA LITH DIGIT ONE

- numeric
- obsolete (historic)

ODE8 ටා SINHALA LITH DIGIT TWO

- numeric
- obsolete (historic)

ODE9 ටා SINHALA LITH DIGIT THREE

- numeric
- obsolete (historic)

ODEA ටා SINHALA LITH DIGIT FOUR

- numeric
- obsolete (historic)

ODEB ටා SINHALA LITH DIGIT FIVE

- numeric
- obsolete (historic)

ODEC ටා SINHALA LITH DIGIT SIX

- numeric
- obsolete (historic)

- ODED ට SINHALA LITH DIGIT SEVEN  
 • numeric  
 • obsolete (historic)
- ODEE ට SINHALA LITH DIGIT EIGHT  
 • numeric  
 • obsolete (historic)
- ODEF ට SINHALA LITH DIGIT NINE  
 • numeric  
 • obsolete (historic)

**Additional dependent vowel signs**

ODF2 ට SINHALA VOWEL SIGN DIGA GAETTA-PILLA

ODF3 ට SINHALA VOWEL SIGN DIGA GAYANUKITTA

**Punctuation**

ODF4 ට SINHALA PUNCTUATION KUNDDALIYA

	0E0	0E1	0E2	0E3	0E4	0E5	0E6	0E7
0		จ 0E10	ภ 0E20	ะ 0E30	เ 0E40	อ 0E50		
1	ก 0E01	ท 0E11	ม 0E21	็ 0E31	แ 0E41	ด 0E51		
2	ข 0E02	ฒ 0E12	ย 0E22	า 0E32	โ 0E42	ต 0E52		
3	ช 0E03	ณ 0E13	ร 0E23	ำ 0E33	ใ 0E43	ถ 0E53		
4	ค 0E04	ด 0E14	ฤ 0E24	ิ 0E34	ไ 0E44	ล 0E54		
5	ต 0E05	ต 0E15	ล 0E25	ี 0E35	า 0E45	ศ 0E55		
6	ฆ 0E06	ถ 0E16	ภ 0E26	ื 0E36	๓ 0E46	ษ 0E56		
7	ง 0E07	ท 0E17	ว 0E27	ู 0E37	ื 0E47	ฏ 0E57		
8	จ 0E08	ธ 0E18	ศ 0E28	ุ 0E38	ุ 0E48	ณ 0E58		
9	ฉ 0E09	น 0E19	ช 0E29	ู 0E39	ุ 0E49	ณ 0E59		
A	ช 0E0A	บ 0E1A	ส 0E2A	ุ 0E3A	ุ 0E4A	๓ 0E5A		
B	ช 0E0B	ป 0E1B	ห 0E2B		ุ 0E4B	๓ 0E5B		
C	ฒ 0E0C	ผ 0E1C	ฬ 0E2C		ุ 0E4C			
D	ญ 0E0D	ฝ 0E1D	อ 0E2D		ุ 0E4D			
E	ฎ 0E0E	พ 0E1E	ฮ 0E2E		ุ 0E4E			
F	ฎ 0E0F	ฟ 0E1F	๓ 0E2F	฿ 0E3F	๓ 0E4F			

**Consonants**

0E01	ก	THAI CHARACTER KO KAI
0E02	ข	THAI CHARACTER KHO KHAI
0E03	ค	THAI CHARACTER KHO KHUAT
0E04	ก	THAI CHARACTER KHO KHWAI
0E05	ค	THAI CHARACTER KHO KHON
0E06	ฆ	THAI CHARACTER KHO RAKHANG
0E07	ง	THAI CHARACTER NGO NGU
0E08	จ	THAI CHARACTER CHO CHAN
0E09	ฉ	THAI CHARACTER CHO CHING
0E0A	ช	THAI CHARACTER CHO CHANG
0E0B	ซ	THAI CHARACTER SO SO
0E0C	ฌ	THAI CHARACTER CHO CHOE
0E0D	ญ	THAI CHARACTER YO YING
0E0E	ฎ	THAI CHARACTER DO CHADA
0E0F	ฏ	THAI CHARACTER TO PATAK
0E10	ฐ	THAI CHARACTER THO THAN
0E11	ฑ	THAI CHARACTER THO NANGMONTHO
0E12	ฒ	THAI CHARACTER THO PHUTHAO
0E13	ณ	THAI CHARACTER NO NEN
0E14	ด	THAI CHARACTER DO DEK
0E15	ต	THAI CHARACTER TO TAO
0E16	ถ	THAI CHARACTER THO THUNG
0E17	ท	THAI CHARACTER THO THAHAN
0E18	ธ	THAI CHARACTER THO THONG
0E19	น	THAI CHARACTER NO NU
0E1A	บ	THAI CHARACTER BO BAIMAI
0E1B	ป	THAI CHARACTER PO PLA
0E1C	ผ	THAI CHARACTER PHO PHUNG
0E1D	ฝ	THAI CHARACTER FO FA
0E1E	พ	THAI CHARACTER PHO PHAN
0E1F	ฟ	THAI CHARACTER FO FAN
0E20	ภ	THAI CHARACTER PHO SAMPHAO
0E21	ม	THAI CHARACTER MO MA
0E22	ย	THAI CHARACTER YO YAK
0E23	ร	THAI CHARACTER RO RUA
0E24	ฤ	THAI CHARACTER RU
0E25	ล	THAI CHARACTER LO LING
0E26	ฬ	THAI CHARACTER LU
0E27	ว	THAI CHARACTER WO WAEN
0E28	ศ	THAI CHARACTER SO SALA
0E29	ษ	THAI CHARACTER SO RUSI
0E2A	ส	THAI CHARACTER SO SUA
0E2B	ห	THAI CHARACTER HO HIP
0E2C	ฬ	THAI CHARACTER LO CHULA
0E2D	อ	THAI CHARACTER O ANG
0E2E	ฮ	THAI CHARACTER HO NOKHUK

**Sign**

0E2F	ั	THAI CHARACTER PAIYANNOI • symbol
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**Vowels**

0E30	ะ	THAI CHARACTER SARA A
0E31	ั	THAI CHARACTER MAI HAN-AKAT
0E32	า	THAI CHARACTER SARA AA
0E33	ำ	THAI CHARACTER SARA AM
0E34	ิ	THAI CHARACTER SARA I
0E35	ี	THAI CHARACTER SARA II
0E36	ุ	THAI CHARACTER SARA UE
0E37	ู	THAI CHARACTER SARA UEE
0E38	ุ	THAI CHARACTER SARA U

0E39	อ	THAI CHARACTER SARA UU
0E3A	๓	THAI CHARACTER PHINTHU

**Currency symbol**

0E3F	฿	THAI CURRENCY SYMBOL BAHT
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**Vowels**

0E40	เ	THAI CHARACTER SARA E
0E41	แ	THAI CHARACTER SARA AE
0E42	๓	THAI CHARACTER SARA O
0E43	๓	THAI CHARACTER SARA AI MAIMUAN
0E44	๓	THAI CHARACTER SARA AI MAIMALAI

**Vowel length sign**

0E45	๓	THAI CHARACTER LAKKHANGYAO
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**Repetition mark**

0E46	๓	THAI CHARACTER MAIYAMOK
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**Vowel**

0E47	๓	THAI CHARACTER MAITAIKHU
------	---	--------------------------

**Tone marks**

0E48	๓	THAI CHARACTER MAI EK
0E49	๓	THAI CHARACTER MAI THO
0E4A	๓	THAI CHARACTER MAI TRI
0E4B	๓	THAI CHARACTER MAI CHATAWA

**Signs**

0E4C	๓	THAI CHARACTER THANTHAKHAT
0E4D	๓	THAI CHARACTER NIKHAHIT
0E4E	๓	THAI CHARACTER YAMAKKAN
0E4F	๓	THAI CHARACTER FONGMAN

**Digits**

0E50	๐	THAI DIGIT ZERO • numeric
0E51	๑	THAI DIGIT ONE • numeric
0E52	๒	THAI DIGIT TWO • numeric
0E53	๓	THAI DIGIT THREE • numeric
0E54	๔	THAI DIGIT FOUR • numeric
0E55	๕	THAI DIGIT FIVE • numeric
0E56	๖	THAI DIGIT SIX • numeric
0E57	๗	THAI DIGIT SEVEN • numeric
0E58	๘	THAI DIGIT EIGHT • numeric
0E59	๙	THAI DIGIT NINE • numeric
0E5A	๓	THAI CHARACTER ANGKHAHAKHU
0E5B	๓	THAI CHARACTER KHOMUT

	0E8	0E9	0EA	0EB	0EC	0ED	0EE	0EF
0		ກ 0E90	ກ 0EA0	ະ 0EB0	ໄ 0EC0	ອ 0ED0		
1	ກ 0E81	ຫ 0E91	ມ 0EA1	້ 0EB1	ໄໄ 0EC1	໑ 0ED1		
2	ຂ 0E82	ເມ 0E92	ຢ 0EA2	າ 0EB2	ໄ 0EC2	໒ 0ED2		
3		ກ 0E93	ຣ 0EA3	າ 0EB3	ໃ 0EC3	ຫ 0ED3		
4	ຄ 0E84	ດ 0E94		ົ 0EB4	ໄ 0EC4	໒ 0ED4		
5		ຕ 0E95	ລ 0EA5	ົ 0EB5		໒ 0ED5		
6	ຟ 0E86	ຖ 0E96		ົ 0EB6	ງ 0EC6	ຫ 0ED6		
7	ງ 0E87	ທ 0E97	ວ 0EA7	ົ 0EB7		ກ 0ED7		
8	ຈ 0E88	ພ 0E98	ຮ 0EA8	ູ 0EB8	ົ 0EC8	ຫ 0ED8		
9	ຟ 0E89	ນ 0E99	ຮ 0EA9	ູ 0EB9	ົ 0EC9	໒ 0ED9		
A	ຊ 0E8A	ບ 0E9A	ສ 0EAA	ົ 0EBA	ົ 0ECA			
B		ປ 0E9B	ຫ 0EAB	ົ 0EBB	ົ 0ECB			
C	ຮ 0E8C	ຜ 0E9C	ຮ 0EAC	ົ 0EBC	ົ 0ECC	ຫ 0EDC		
D	ຮ 0E8D	ຜ 0E9D	ອ 0EAD	ົ 0EBD	ົ 0ECD	ຫ 0EDD		
E	ເ 0E8E	ພ 0E9E	ຮ 0EAE			ກ 0EDE		
F	ຝ 0E8F	ພ 0E9F	ຮ 0EAF			ຮ 0EDF		

## Consonants

0E81	ກ	LAO LETTER KO
0E82	ຂ	LAO LETTER KHO SUNG
0E83	◻	<reserved>
0E84	ຄ	LAO LETTER KHO TAM
0E85	◻	<reserved>
0E86	ຊ	LAO LETTER PALI GHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E87	ຈ	LAO LETTER NGO
0E88	ຈ	LAO LETTER CO
0E89	ຊ	LAO LETTER PALI CHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E8A	ຊ	LAO LETTER SO TAM
0E8B	◻	<reserved>
0E8C	ຊ	LAO LETTER PALI JHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E8D	ຍ	LAO LETTER NYO
0E8E	ຊ	LAO LETTER PALI NYA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E8F	ຊ	LAO LETTER PALI TTA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E90	ຖ	LAO LETTER PALI TTHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E91	ຊ	LAO LETTER PALI DDA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E92	ຊ	LAO LETTER PALI DDHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E93	ຖ	LAO LETTER PALI NNA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E94	ດ	LAO LETTER DO
0E95	ຕ	LAO LETTER TO
0E96	ຖ	LAO LETTER THO SUNG
0E97	ທ	LAO LETTER THO TAM
0E98	ດ	LAO LETTER PALI DHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0E99	ນ	LAO LETTER NO
0E9A	ບ	LAO LETTER BO
0E9B	ປ	LAO LETTER PO
0E9C	ຜ	LAO LETTER PHO SUNG
0E9D	ຝ	LAO LETTER FO TAM
		× LAO LETTER FO FON
0E9E	ພ	LAO LETTER PHO TAM
0E9F	ຟ	LAO LETTER FO SUNG
		× LAO LETTER FO FAY
0EA0	ກ	LAO LETTER PALI BHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0EA1	ມ	LAO LETTER MO
0EA2	ຍ	LAO LETTER YO
0EA3	ລ	LAO LETTER LO LING
		× LAO LETTER RO
0EA4	◻	<reserved>

0EA5	ລ	LAO LETTER LO LOOT
		× LAO LETTER LO
0EA6	◻	<reserved>
0EA7	ວ	LAO LETTER WO
0EA8	ຊ	LAO LETTER SANSKRIT SHA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0EA9	ຊ	LAO LETTER SANSKRIT SSA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0EAA	ສ	LAO LETTER SO SUNG
0EAB	ຫ	LAO LETTER HO SUNG
0EAC	ລ	LAO LETTER PALI LLA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0EAD	ອ	LAO LETTER O
0EAE	ຮ	LAO LETTER HO TAM

## Sign

0EAF	ໝ	LAO ELLIPSIS
		• symbol

## Vowels

0EB0	ື	LAO VOWEL SIGN A
0EB1	ື	LAO VOWEL SIGN MAI KAN
0EB2	ື	LAO VOWEL SIGN AA
0EB3	ື	LAO VOWEL SIGN AM
0EB4	ື	LAO VOWEL SIGN I
0EB5	ື	LAO VOWEL SIGN II
0EB6	ື	LAO VOWEL SIGN Y
0EB7	ື	LAO VOWEL SIGN YY
0EB8	ື	LAO VOWEL SIGN U
0EB9	ື	LAO VOWEL SIGN UU

## Virama

0EBA	ື	LAO SIGN PALI VIRAMA
		• limited or declining use (Pali/Sanskrit)
		• deferred repertoire (12.0)
0EBB	ື	LAO VOWEL SIGN MAI KON

## Signs

0EBC	ື	LAO SEMIVOWEL SIGN LO
0EBD	ື	LAO SEMIVOWEL SIGN NYO

## Vowels

0EC0	ື	LAO VOWEL SIGN E
0EC1	ື	LAO VOWEL SIGN EI
0EC2	ື	LAO VOWEL SIGN O
0EC3	ື	LAO VOWEL SIGN AY
0EC4	ື	LAO VOWEL SIGN AI

## Repetition mark

0EC6	ື	LAO KO LA
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## Tone marks

0EC8	ື	LAO TONE MAI EK
0EC9	ື	LAO TONE MAI THO
0ECA	ື	LAO TONE MAI TI
0ECB	ື	LAO TONE MAI CATAWA

## Signs

0ECC	ື	LAO CANCELLATION MARK
0ECD	ື	LAO NIGGAHITA

## Digits

0ED0	໐	LAO DIGIT ZERO
		• numeric

0ED1	໑	LAO DIGIT ONE
		• numeric
0ED2	໒	LAO DIGIT TWO
		• numeric
0ED3	໓	LAO DIGIT THREE
		• numeric
0ED4	໔	LAO DIGIT FOUR
		• numeric
0ED5	໕	LAO DIGIT FIVE
		• numeric
0ED6	໖	LAO DIGIT SIX
		• numeric
0ED7	໗	LAO DIGIT SEVEN
		• numeric
0ED8	໘	LAO DIGIT EIGHT
		• numeric
0ED9	໙	LAO DIGIT NINE
		• numeric

**Digraphs**

0EDC ຫນ LAO HO NO

0EDD ຫມ LAO HO MO

**Consonants for Khmu**

0EDE ກາ LAO LETTER KHMU GO

0EDF ກຍ LAO LETTER KHMU NYO

	100	101	102	103	104	105	106	107	108	109
0	က 1000	တ 1010	င 1020	ို 1030	ဝ 1040	၁ 1050	၂ 1060	ဃ 1070	ဆ 1080	ဝ 1090
1	ခ 1001	ထ 1011	အ 1021	ေ 1031	၁ 1041	၂ 1051	၃ 1061	ံ 1071	၄ 1081	၅ 1091
2	ဂ 1002	ဒ 1012	က 1022	ဲ 1032	၂ 1042	၃ 1052	၄ 1062	ံ 1072	့ 1082	၇ 1092
3	ယ 1003	မ 1013	ဒိ 1023	ိ 1033	၃ 1043	၄ 1053	၅ 1063	ံ 1073	့ 1083	၈ 1093
4	င 1004	န 1014	ဗြ 1024	ံ 1034	၄ 1044	၅ 1054	၆ 1064	ံ 1074	့ 1084	၉ 1094
5	စ 1005	ပ 1015	ဇ 1025	ိ 1035	၅ 1045	၆ 1055	၇ 1065	၈ 1075	ိ 1085	၉ 1095
6	ဆ 1006	ဖ 1016	ဇ 1026	ံ 1036	၆ 1046	၇ 1056	၈ 1066	၉ 1076	ံ 1086	၁၀ 1096
7	ဇ 1007	ပ 1017	စ 1027	ံ 1037	၇ 1047	၈ 1057	၉ 1067	၁၀ 1077	ံ 1087	၁၁ 1097
8	ဈ 1008	ဘ 1018	ဇ 1028	ံ 1038	၈ 1048	၉ 1058	၁၀ 1068	၁၁ 1078	ံ 1088	၁၂ 1098
9	ည 1009	မ 1019	ဗြ 1029	ံ 1039	၉ 1049	၁၀ 1059	၁၁ 1069	၁၂ 1079	ံ 1089	၁၃ 1099
A	ည 100A	ယ 101A	ဗြ 102A	ံ 103A	၁၄ 104A	၁၅ 105A	၁၆ 106A	၁၇ 107A	ံ 108A	ံ 109A
B	ဋ 100B	ရ 101B	ိ 102B	ံ 103B	၁၅ 104B	၁၆ 105B	၁၇ 106B	၁၈ 107B	ံ 108B	ံ 109B
C	ဌ 100C	လ 101C	ိ 102C	ံ 103C	၁၆ 104C	၁၇ 105C	၁၈ 106C	၁၉ 107C	ံ 108C	ံ 109C
D	ဍ 100D	ဝ 101D	ိ 102D	ံ 103D	၁၇ 104D	၁၈ 105D	၁၉ 106D	၂၀ 107D	ံ 108D	ံ 109D
E	ပ 100E	သ 101E	ိ 102E	ံ 103E	၁၈ 104E	၁၉ 105E	၂၀ 106E	၂၁ 107E	ံ 108E	ံ 109E
F	ဏ 100F	တ 101F	ံ 102F	သ 103F	၁၉ 104F	၂၀ 105F	၂၁ 106F	၂၂ 107F	ံ 108F	ံ 109F



**Consonants**

1000	က	MYANMAR LETTER KA
1001	ခ	MYANMAR LETTER KHA
1002	ဂ	MYANMAR LETTER GA
1003	ဃ	MYANMAR LETTER GHYA
1004	င	MYANMAR LETTER NYA
1005	စ	MYANMAR LETTER CA
1006	ဆ	MYANMAR LETTER CHA
1007	ဇ	MYANMAR LETTER JA
1008	ဈ	MYANMAR LETTER JHA
1009	ည	MYANMAR LETTER NYA
100A	ဉ	MYANMAR LETTER NNYA
100B	တ	MYANMAR LETTER TTA
100C	ထ	MYANMAR LETTER TTHA
100D	ဒ	MYANMAR LETTER DDA
100E	ဗ	MYANMAR LETTER DDHA
100F	ဏ	MYANMAR LETTER NNA
1010	တ	MYANMAR LETTER TA
1011	ထ	MYANMAR LETTER THA
1012	ဒ	MYANMAR LETTER DA
1013	ဓ	MYANMAR LETTER DHA
1014	န	MYANMAR LETTER NA
1015	ပ	MYANMAR LETTER PA
1016	ဖ	MYANMAR LETTER PHA
1017	ဗ	MYANMAR LETTER BA
1018	ဘ	MYANMAR LETTER BHA
1019	မ	MYANMAR LETTER MA
101A	ယ	MYANMAR LETTER YA
101B	ရ	MYANMAR LETTER RA
101C	လ	MYANMAR LETTER LA
101D	ဝ	MYANMAR LETTER WA
101E	သ	MYANMAR LETTER SA
101F	ဟ	MYANMAR LETTER HA
1020	ဠ	MYANMAR LETTER LLA

**Independent vowels**

1021	အ	MYANMAR LETTER A
1022	ဓ	MYANMAR LETTER SHAN A
1023	ဣ	MYANMAR LETTER I
1024	ဣ	MYANMAR LETTER II
1025	ဣ	MYANMAR LETTER U
1026	ဣ	MYANMAR LETTER UU
1027	ဧ	MYANMAR LETTER E
1028	ဧ	MYANMAR LETTER MON E
1029	ဧ	MYANMAR LETTER O
102A	ဧ	MYANMAR LETTER AU

**Dependent vowel signs**

102B	ါ	MYANMAR VOWEL SIGN TALL AA
102C	ာ	MYANMAR VOWEL SIGN AA
102D	ိ	MYANMAR VOWEL SIGN I
102E	ီ	MYANMAR VOWEL SIGN II
102F	ု	MYANMAR VOWEL SIGN U
1030	ူ	MYANMAR VOWEL SIGN UU
1031	ဲ	MYANMAR VOWEL SIGN E
1032	ဲ	MYANMAR VOWEL SIGN AI
1033	ိ	MYANMAR VOWEL SIGN MON II
1034	ာ	MYANMAR VOWEL SIGN MON O
1035	ိ	MYANMAR VOWEL SIGN E ABOVE

**Various signs**

1036	ံ	MYANMAR SIGN ANUSVARA
1037	့	MYANMAR SIGN DOT BELOW

1038 ဝး MYANMAR SIGN VISARGA

**Virama and killer**

1039	့	MYANMAR SIGN VIRAMA
103A	့	MYANMAR SIGN ASAT

**Dependent consonant signs**

103B	့	MYANMAR CONSONANT SIGN MEDIAL YA
103C	့	MYANMAR CONSONANT SIGN MEDIAL RA
103D	့	MYANMAR CONSONANT SIGN MEDIAL WA
103E	့	MYANMAR CONSONANT SIGN MEDIAL HA

**Consonant**

103F ဝး MYANMAR LETTER GREAT SA

**Digits**

1040	၀	MYANMAR DIGIT ZERO	• numeric
1041	၁	MYANMAR DIGIT ONE	• numeric
1042	၂	MYANMAR DIGIT TWO	• numeric
1043	၃	MYANMAR DIGIT THREE	• numeric
1044	၄	MYANMAR DIGIT FOUR	• numeric
1045	၅	MYANMAR DIGIT FIVE	• numeric
1046	၆	MYANMAR DIGIT SIX	• numeric
1047	၇	MYANMAR DIGIT SEVEN	• numeric
1048	၈	MYANMAR DIGIT EIGHT	• numeric
1049	၉	MYANMAR DIGIT NINE	• numeric

**Punctuation**

104A	၊	MYANMAR SIGN LITTLE SECTION
104B	။	MYANMAR SIGN SECTION

**Various signs**

104C	ံ	MYANMAR SYMBOL LOCATIVE
104D	ံ	MYANMAR SYMBOL COMPLETED
104E	ံ	MYANMAR SYMBOL AFOREMENTIONED
104F	ံ	MYANMAR SYMBOL GENITIVE

**Pali and Sanskrit extensions**

1050	ဝ	MYANMAR LETTER SHA	• limited or declining use (Pali) • obsolete (Sanskrit)
1051	ဝ	MYANMAR LETTER SSA	• limited or declining use (Pali) • obsolete (Sanskrit)
1052	ဝ	MYANMAR LETTER VOCALIC R	• limited or declining use (Pali) • obsolete (Sanskrit)
1053	ဝ	MYANMAR LETTER VOCALIC RR	• limited or declining use (Pali) • obsolete (Sanskrit)
1054	ဝ	MYANMAR LETTER VOCALIC L	• limited or declining use (Pali) • obsolete (Sanskrit)
1055	ဝ	MYANMAR LETTER VOCALIC LL	• limited or declining use (Pali) • obsolete (Sanskrit)

- 1056 ဝ့ MYANMAR VOWEL SIGN VOCALIC R  
• limited or declining use (Pali)  
• obsolete (Sanskrit)
- 1057 ဝ့ MYANMAR VOWEL SIGN VOCALIC RR  
• limited or declining use (Pali)  
• obsolete (Sanskrit)
- 1058 ဝ့ MYANMAR VOWEL SIGN VOCALIC L  
• limited or declining use (Pali)  
• obsolete (Sanskrit)
- 1059 ဝ့ MYANMAR VOWEL SIGN VOCALIC LL  
• limited or declining use (Pali)  
• obsolete (Sanskrit)

**Extensions for Mon**

105A	၄	MYANMAR LETTER MON NGA
105B	၄	MYANMAR LETTER MON JHA
105C	၈	MYANMAR LETTER MON BBA
105D	၄	MYANMAR LETTER MON BBE
105E	၄	MYANMAR CONSONANT SIGN MON MEDIAL NA
105F	၄	MYANMAR CONSONANT SIGN MON MEDIAL MA
1060	၄	MYANMAR CONSONANT SIGN MON MEDIAL LA

**Extensions for S'gaw Karen**

1061	၄	MYANMAR LETTER SGAW KAREN SHA
1062	၀၁	MYANMAR VOWEL SIGN SGAW KAREN EU
1063	၀၂	MYANMAR TONE MARK SGAW KAREN HATHI
1064	၀၁	MYANMAR TONE MARK SGAW KAREN KE PHO

**Extensions for Western Pwo Karen**

- 1065 ဝ MYANMAR LETTER WESTERN PWO KAREN THA  
• limited or declining use (Western Pwo Karen)
- 1066 ဝ MYANMAR LETTER WESTERN PWO KAREN PWA  
• limited or declining use (Western Pwo Karen)
- 1067 ဝ MYANMAR VOWEL SIGN WESTERN PWO KAREN EU  
• limited or declining use (Western Pwo Karen)
- 1068 ဝ MYANMAR VOWEL SIGN WESTERN PWO KAREN UE  
• limited or declining use (Western Pwo Karen)
- 1069 ဝ MYANMAR SIGN WESTERN PWO KAREN TONE-1  
• limited or declining use (Western Pwo Karen)
- 106A ဝ MYANMAR SIGN WESTERN PWO KAREN TONE-2  
• limited or declining use (Western Pwo Karen)
- 106B ဝ MYANMAR SIGN WESTERN PWO KAREN TONE-3  
• limited or declining use (Western Pwo Karen)
- 106C ဝ MYANMAR SIGN WESTERN PWO KAREN TONE-4  
• limited or declining use (Western Pwo Karen)
- 106D ဝ MYANMAR SIGN WESTERN PWO KAREN TONE-5  
• limited or declining use (Western Pwo Karen)

**Extensions for Eastern Pwo Karen**

- 106E ဝ MYANMAR LETTER EASTERN PWO KAREN NNA  
• limited or declining use (Eastern Pwo Karen)
- 106F ဝ MYANMAR LETTER EASTERN PWO KAREN YWA  
• limited or declining use (Eastern Pwo Karen)
- 1070 ဝ MYANMAR LETTER EASTERN PWO KAREN GHWA  
• limited or declining use (Eastern Pwo Karen)

**Extension for Geba Karen**

- 1071 ဝ MYANMAR VOWEL SIGN GEBA KAREN I  
• limited or declining use (Geba Karen)

**Extensions for Kayah**

- 1072 ဝ MYANMAR VOWEL SIGN KAYAH OE  
• limited or declining use (Kayah)
- 1073 ဝ MYANMAR VOWEL SIGN KAYAH U  
• limited or declining use (Kayah)
- 1074 ဝ MYANMAR VOWEL SIGN KAYAH EE  
• limited or declining use (Kayah)

**Extensions for Shan**

1075	၄	MYANMAR LETTER SHAN KA
1076	၄	MYANMAR LETTER SHAN KHA
1077	၄	MYANMAR LETTER SHAN GA
1078	၄	MYANMAR LETTER SHAN CA
1079	၄	MYANMAR LETTER SHAN ZA
107A	၄	MYANMAR LETTER SHAN NYA
107B	၄	MYANMAR LETTER SHAN DA
107C	၄	MYANMAR LETTER SHAN NA
107D	၄	MYANMAR LETTER SHAN PHA
107E	၄	MYANMAR LETTER SHAN FA
107F	၄	MYANMAR LETTER SHAN BA
1080	၄	MYANMAR LETTER SHAN THA
1081	၄	MYANMAR LETTER SHAN HA
1082	၄	MYANMAR CONSONANT SIGN SHAN MEDIAL WA
1083	၀၁	MYANMAR VOWEL SIGN SHAN AA
1084	၀၀	MYANMAR VOWEL SIGN SHAN E
1085	၀	MYANMAR VOWEL SIGN SHAN E ABOVE
1086	၀	MYANMAR VOWEL SIGN SHAN FINAL Y
1087	၀	MYANMAR SIGN SHAN TONE-2
1088	၀	MYANMAR SIGN SHAN TONE-3
1089	၀	MYANMAR SIGN SHAN TONE-5
108A	၀	MYANMAR SIGN SHAN TONE-6
108B	၀	MYANMAR SIGN SHAN COUNCIL TONE-2
108C	၀	MYANMAR SIGN SHAN COUNCIL TONE-3
108D	၀	MYANMAR SIGN SHAN COUNCIL EMPHATIC TONE

**Extensions for Rumai Palaung**

- 108E ဝ MYANMAR LETTER RUMAI PALAUNG FA  
• limited or declining use (Rumai Palaung)
- 108F ဝ MYANMAR SIGN RUMAI PALAUNG TONE-5

**Shan digits**

- 1090 ၀ MYANMAR SHAN DIGIT ZERO  
• numeric  
• historic
- 1091 ၁ MYANMAR SHAN DIGIT ONE  
• numeric  
• historic
- 1092 ၂ MYANMAR SHAN DIGIT TWO  
• numeric  
• historic
- 1093 ၃ MYANMAR SHAN DIGIT THREE  
• numeric  
• historic
- 1094 ၄ MYANMAR SHAN DIGIT FOUR  
• numeric  
• historic

- 1095 ၵ MYANMAR SHAN DIGIT FIVE  
 • numeric  
 • historic
- 1096 ၶ MYANMAR SHAN DIGIT SIX  
 • numeric  
 • historic
- 1097 ၷ MYANMAR SHAN DIGIT SEVEN  
 • numeric  
 • historic
- 1098 ၸ MYANMAR SHAN DIGIT EIGHT  
 • numeric  
 • historic
- 1099 ၹ MYANMAR SHAN DIGIT NINE  
 • numeric  
 • historic

#### Extensions for Khamti Shan

- 109A ၺ MYANMAR SIGN KHAMTI TONE-1  
 • limited or declining use (Kamti Shan)
- 109B ၻ MYANMAR SIGN KHAMTI TONE-3  
 • limited or declining use (Kamti Shan)

#### Extensions for Aiton and Phake

- 109C ၼ MYANMAR VOWEL SIGN AITON A  
 • limited or declining use (Aiton, Phake)
- 109D ၽ MYANMAR VOWEL SIGN AITON AI  
 • limited or declining use (Aiton, Phake)

#### Shan symbols

- 109E ၾ MYANMAR SYMBOL SHAN ONE
- 109F ၿ MYANMAR SYMBOL SHAN EXCLAMATION

	10A	10B	10C	10D	10E	10F
0	Ⴒ 10A0	Ⴓ 10B0	Ⴔ 10C0	Ⴕ 10D0	Ⴖ 10E0	Ⴗ 10F0
1	Ⴘ 10A1	Ⴙ 10B1	Ⴚ 10C1	Ⴛ 10D1	Ⴜ 10E1	Ⴝ 10F1
2	Ⴞ 10A2	Ⴟ 10B2	Ⴀ 10C2	Ⴁ 10D2	Ⴂ 10E2	Ⴃ 10F2
3	Ⴄ 10A3	Ⴅ 10B3	Ⴆ 10C3	Ⴇ 10D3	Ⴈ 10E3	Ⴉ 10F3
4	Ⴊ 10A4	Ⴋ 10B4	Ⴌ 10C4	Ⴍ 10D4	Ⴎ 10E4	Ⴏ 10F4
5	Ⴐ 10A5	Ⴑ 10B5	Ⴒ 10C5	Ⴓ 10D5	Ⴔ 10E5	Ⴕ 10F5
6	Ⴗ 10A6	Ⴘ 10B6		Ⴙ 10D6	Ⴚ 10E6	Ⴛ 10F6
7	Ⴜ 10A7	Ⴝ 10B7	Ⴞ 10C7	Ⴟ 10D7	Ⴀ 10E7	Ⴁ 10F7
8	Ⴂ 10A8	Ⴃ 10B8		Ⴄ 10D8	Ⴅ 10E8	Ⴆ 10F8
9	Ⴇ 10A9	Ⴈ 10B9		Ⴉ 10D9	Ⴊ 10E9	Ⴋ 10F9
A	Ⴍ 10AA	Ⴎ 10BA		Ⴏ 10DA	Ⴐ 10EA	Ⴑ 10FA
B	Ⴓ 10AB	Ⴔ 10BB		Ⴕ 10DB	Ⴖ 10EB	Ⴗ 10FB
C	Ⴙ 10AC	Ⴚ 10BC		Ⴛ 10DC	Ⴜ 10EC	Ⴝ 10FC
D	Ⴟ 10AD	Ⴀ 10BD	Ⴁ 10CD	Ⴂ 10DD	Ⴃ 10ED	Ⴄ 10FD
E	Ⴁ 10AE	Ⴂ 10BE		Ⴃ 10DE	Ⴄ 10EE	Ⴅ 10FE
F	Ⴅ 10AF	Ⴆ 10BF		Ⴇ 10DF	Ⴈ 10EF	Ⴉ 10FF

**Capital letters (Khutsuri)**

10A0	Ⴒ	GEORGIAN CAPITAL LETTER AN
10A1	Ⴓ	GEORGIAN CAPITAL LETTER BAN
10A2	Ⴔ	GEORGIAN CAPITAL LETTER GAN
10A3	Ⴕ	GEORGIAN CAPITAL LETTER DON
10A4	Ⴖ	GEORGIAN CAPITAL LETTER EN
10A5	Ⴗ	GEORGIAN CAPITAL LETTER VIN
10A6	Ⴘ	GEORGIAN CAPITAL LETTER ZEN
10A7	Ⴙ	GEORGIAN CAPITAL LETTER TAN
10A8	Ⴚ	GEORGIAN CAPITAL LETTER IN
10A9	Ⴛ	GEORGIAN CAPITAL LETTER KAN
10AA	Ⴜ	GEORGIAN CAPITAL LETTER LAS
10AB	Ⴝ	GEORGIAN CAPITAL LETTER MAN
10AC	Ⴞ	GEORGIAN CAPITAL LETTER NAR
10AD	Ⴟ	GEORGIAN CAPITAL LETTER ON
10AE	Ⴀ	GEORGIAN CAPITAL LETTER PAR
10AF	Ⴁ	GEORGIAN CAPITAL LETTER ZHAR
10B0	Ⴂ	GEORGIAN CAPITAL LETTER RAE
10B1	Ⴃ	GEORGIAN CAPITAL LETTER SAN
10B2	Ⴄ	GEORGIAN CAPITAL LETTER TAR
10B3	Ⴅ	GEORGIAN CAPITAL LETTER UN
10B4	Ⴆ	GEORGIAN CAPITAL LETTER PHAR
10B5	Ⴇ	GEORGIAN CAPITAL LETTER KHAR
10B6	Ⴈ	GEORGIAN CAPITAL LETTER GHAN
10B7	Ⴉ	GEORGIAN CAPITAL LETTER QAR
10B8	Ⴊ	GEORGIAN CAPITAL LETTER SHIN
10B9	Ⴋ	GEORGIAN CAPITAL LETTER CHIN
10BA	Ⴌ	GEORGIAN CAPITAL LETTER CAN
10BB	Ⴍ	GEORGIAN CAPITAL LETTER JIL
10BC	Ⴎ	GEORGIAN CAPITAL LETTER CIL
10BD	Ⴏ	GEORGIAN CAPITAL LETTER CHAR
10BE	Ⴐ	GEORGIAN CAPITAL LETTER XAN
10BF	Ⴑ	GEORGIAN CAPITAL LETTER JHAN
10C0	Ⴒ	GEORGIAN CAPITAL LETTER HAE
10C1	Ⴓ	GEORGIAN CAPITAL LETTER HE
10C2	Ⴔ	GEORGIAN CAPITAL LETTER HIE
10C3	Ⴕ	GEORGIAN CAPITAL LETTER WE
10C4	Ⴖ	GEORGIAN CAPITAL LETTER HAR
10C5	Ⴗ	GEORGIAN CAPITAL LETTER HOE

**Additional letter**

10C7 Ⴘ GEORGIAN CAPITAL LETTER YN

**Additional letter for Ossetian**

10CD Ⴚ GEORGIAN CAPITAL LETTER AEN

**Mkhedruli**

10D0	Ⴑ	GEORGIAN LETTER AN
10D1	Ⴒ	GEORGIAN LETTER BAN
10D2	Ⴓ	GEORGIAN LETTER GAN
10D3	Ⴔ	GEORGIAN LETTER DON
10D4	Ⴕ	GEORGIAN LETTER EN
10D5	Ⴖ	GEORGIAN LETTER VIN
10D6	Ⴗ	GEORGIAN LETTER ZEN
10D7	Ⴘ	GEORGIAN LETTER TAN
10D8	Ⴙ	GEORGIAN LETTER IN
10D9	Ⴚ	GEORGIAN LETTER KAN
10DA	Ⴛ	GEORGIAN LETTER LAS
10DB	Ⴜ	GEORGIAN LETTER MAN
10DC	Ⴝ	GEORGIAN LETTER NAR
10DD	Ⴞ	GEORGIAN LETTER ON
10DE	Ⴟ	GEORGIAN LETTER PAR
10DF	Ⴀ	GEORGIAN LETTER ZHAR

10E0	Ⴁ	GEORGIAN LETTER RAE
10E1	Ⴂ	GEORGIAN LETTER SAN
10E2	Ⴃ	GEORGIAN LETTER TAR
10E3	Ⴄ	GEORGIAN LETTER UN
10E4	Ⴅ	GEORGIAN LETTER PHAR
10E5	Ⴆ	GEORGIAN LETTER KHAR
10E6	Ⴇ	GEORGIAN LETTER GHAN
10E7	Ⴈ	GEORGIAN LETTER QAR
10E8	Ⴉ	GEORGIAN LETTER SHIN
10E9	Ⴊ	GEORGIAN LETTER CHIN
10EA	Ⴋ	GEORGIAN LETTER CAN
10EB	Ⴌ	GEORGIAN LETTER JIL
10EC	Ⴍ	GEORGIAN LETTER CIL
10ED	Ⴎ	GEORGIAN LETTER CHAR
10EE	Ⴏ	GEORGIAN LETTER XAN
10EF	Ⴐ	GEORGIAN LETTER JHAN
10F0	Ⴑ	GEORGIAN LETTER HAE

**Archaic letters**

10F1 Ⴒ GEORGIAN LETTER HE  
• obsolete (Archaic)

10F2 Ⴓ GEORGIAN LETTER HIE  
• obsolete (Archaic)

10F3 Ⴔ GEORGIAN LETTER WE  
• obsolete (Archaic)

10F4 Ⴕ GEORGIAN LETTER HAR

10F5 Ⴖ GEORGIAN LETTER HOE  
• obsolete (Archaic)

10F6 Ⴗ GEORGIAN LETTER FI

**Additional letters for Mingrelian and Svan**

10F7 Ⴘ GEORGIAN LETTER YN

10F8 Ⴙ GEORGIAN LETTER ELIFI

**Additional letters**

10F9 Ⴚ GEORGIAN LETTER TURNED GAN  
• technical use  
• limited or declining use (educational)

10FA Ⴛ GEORGIAN LETTER AIN  
• technical use  
• limited or declining use (threatened)

**Punctuation**

10FB Ⴜ GEORGIAN PARAGRAPH SEPARATOR

**Modifier letter**

10FC Ⴝ MODIFIER LETTER GEORGIAN NAR

**Additional letters for Ossetian and Abkhaz**

10FD Ⴞ GEORGIAN LETTER AEN  
• limited or declining use (Ossetian, Abkhaz)

10FE Ⴟ GEORGIAN LETTER HARD SIGN  
• limited or declining use (Ossetian, Abkhaz)

10FF Ⴀ GEORGIAN LETTER LABIAL SIGN  
• limited or declining use (Ossetian, Abkhaz)

	120	121	122	123	124	125	126	127	128	129	12A	12B
0	ሀ 1200	ሐ 1210	ሠ 1220	ሰ 1230	ቀ 1240	ቆ 1250	በ 1260	ተ 1270	ኅ 1280	ነ 1290	አ 12A0	ከ 12B0
1	ሁ 1201	ሐ 1211	ሠ 1221	ሰ 1231	ቁ 1241	ቆ 1251	ቡ 1261	ቱ 1271	ኅ 1281	ነ 1291	አ 12A1	
2	ሂ 1202	ሐ 1212	ሠ 1222	ሰ 1232	ቁ 1242	ቆ 1252	ቢ 1262	ቲ 1272	ኅ 1282	ነ 1292	አ 12A2	ከ 12B2
3	ሃ 1203	ሐ 1213	ሠ 1223	ሰ 1233	ቁ 1243	ቆ 1253	ባ 1263	ታ 1273	ኅ 1283	ነ 1293	አ 12A3	ከ 12B3
4	ሄ 1204	ሐ 1214	ሠ 1224	ሰ 1234	ቁ 1244	ቆ 1254	ቤ 1264	ቲ 1274	ኅ 1284	ነ 1294	አ 12A4	ከ 12B4
5	ሀ 1205	ሐ 1215	ሠ 1225	ሰ 1235	ቀ 1245	ቆ 1255	ብ 1265	ተ 1275	ኅ 1285	ነ 1295	አ 12A5	ከ 12B5
6	ሀ 1206	ሐ 1216	ሠ 1226	ሰ 1236	ቀ 1246	ቆ 1256	ቦ 1266	ቶ 1276	ኅ 1286	ነ 1296	አ 12A6	
7	ሀ 1207	ሐ 1217	ሠ 1227	ሰ 1237	ቀ 1247		ቦ 1267	ቶ 1277	ኅ 1287	ነ 1297	አ 12A7	
8	ለ 1208	መ 1218	ረ 1228	ሸ 1238	ቈ 1248	ቆ 1258	ሸ 1268	ቸ 1278	ኸ 1288	ኸ 1298	ከ 12A8	ኸ 12B8
9	ሉ 1209	መ 1219	ረ 1229	ሸ 1239			ሸ 1269	ቸ 1279		ኸ 1299	ከ 12A9	ኸ 12B9
A	ሊ 120A	መ 121A	ረ 122A	ሸ 123A	ቀ 124A	ቆ 125A	ሸ 126A	ቸ 127A	ኸ 128A	ኸ 129A	ከ 12AA	ኸ 12BA
B	ላ 120B	መ 121B	ረ 122B	ሸ 123B	ቀ 124B	ቆ 125B	ሸ 126B	ቸ 127B	ኸ 128B	ኸ 129B	ከ 12AB	ኸ 12BB
C	ሌ 120C	መ 121C	ረ 122C	ሸ 123C	ቀ 124C	ቆ 125C	ሸ 126C	ቸ 127C	ኸ 128C	ኸ 129C	ከ 12AC	ኸ 12BC
D	ል 120D	መ 121D	ረ 122D	ሸ 123D	ቀ 124D	ቆ 125D	ሸ 126D	ቸ 127D	ኸ 128D	ኸ 129D	ከ 12AD	ኸ 12BD
E	ሎ 120E	መ 121E	ረ 122E	ሸ 123E			ሸ 126E	ቸ 127E		ኸ 129E	ከ 12AE	ኸ 12BE
F	ሊ 120F	መ 121F	ረ 122F	ሸ 123F			ሸ 126F	ቸ 127F		ኸ 129F	ከ 12AF	

	12C	12D	12E	12F	130	131	132	133	134	135	136	137
0	ሰ 12C0	ዐ 12D0	ዠ 12E0	ደ 12F0	ጀ 1300	ጐ 1310	ጠ 1320	ጳ 1330	ፀ 1340	ፐ 1350	✳ 1360	፳ 1370
1		ዑ 12D1	ዡ 12E1	ዱ 12F1	ጁ 1301		ጡ 1321	ጴ 1331	ፁ 1341	ፑ 1351	፴ 1361	፵ 1371
2	ሰሩ 12C2	ዐረ 12D2	ዠሮ 12E2	ደረ 12F2	ጀረ 1302	ጐረ 1312	ጠረ 1322	ጳረ 1332	ፀረ 1342	ፐረ 1352	፴፩ 1362	፵፩ 1372
3	ሰሻ 12C3	ዐሻ 12D3	ዠሻ 12E3	ደሻ 12F3	ጀሻ 1303	ጐሻ 1313	ጠሻ 1323	ጳሻ 1333	ፀሻ 1343	ፐሻ 1353	፴፪ 1363	፵፪ 1373
4	ሰኄ 12C4	ዐኄ 12D4	ዠኄ 12E4	ደኄ 12F4	ጀኄ 1304	ጐኄ 1314	ጠኄ 1324	ጳኄ 1334	ፀኄ 1344	ፐኄ 1354	፴፫ 1364	፵፫ 1374
5	ሰኸ 12C5	ዐኸ 12D5	ዠኸ 12E5	ደኸ 12F5	ጀኸ 1305	ጐኸ 1315	ጠኸ 1325	ጳኸ 1335	ፀኸ 1345	ፐኸ 1355	፴፬ 1365	፵፬ 1375
6		ዐዖ 12D6	ዠዖ 12E6	ደዖ 12F6	ጀዖ 1306		ጠዖ 1326	ጳዖ 1336	ፀዖ 1346	ፐዖ 1356	፴፭ 1366	፵፭ 1376
7			ዠዠ 12E7	ደደ 12F7	ጀደ 1307		ጠደ 1327	ጳደ 1337	ፀደ 1347	ፐደ 1357	፴፮ 1367	፵፯ 1377
8	ዐ፳ 12C8	ዐ፳፩ 12D8	ዐ፳፪ 12E8	ደ፳ 12F8	ጐ፳ 1308	ጐ፳፩ 1318	ጠ፳ 1328	ጳ፳ 1338	ፀ፳ 1348	ፐ፳ 1358	፴፯ 1368	፵፰ 1378
9	ዐ፳፪ 12C9	ዐ፳፫ 12D9	ዐ፳፬ 12E9	ደ፳፩ 12F9	ጐ፳፪ 1309	ጐ፳፫ 1319	ጠ፳፩ 1329	ጳ፳፩ 1339	ፀ፳፩ 1349	ፐ፳፩ 1359	፴፯፩ 1369	፵፰፩ 1379
A	ዐ፳፫ 12CA	ዐ፳፬ 12DA	ዐ፳፭ 12EA	ደ፳፪ 12FA	ጐ፳፫ 130A	ጐ፳፬ 131A	ጠ፳፪ 132A	ጳ፳፪ 133A	ፀ፳፪ 134A	ፐ፳፪ 135A	፴፯፪ 136A	፵፰፪ 137A
B	ዐ፳፬ 12CB	ዐ፳፭ 12DB	ዐ፳፮ 12EB	ደ፳፫ 12FB	ጐ፳፬ 130B	ጐ፳፭ 131B	ጠ፳፫ 132B	ጳ፳፫ 133B	ፀ፳፫ 134B		፴፯፫ 136B	፵፰፫ 137B
C	ዐ፳፭ 12CC	ዐ፳፮ 12DC	ዐ፳፯ 12EC	ደ፳፬ 12FC	ጐ፳፭ 130C	ጐ፳፮ 131C	ጠ፳፬ 132C	ጳ፳፬ 133C	ፀ፳፬ 134C		፴፯፬ 136C	፵፰፬ 137C
D	ዐ፳፮ 12CD	ዐ፳፯ 12DD	ዐ፳፰ 12ED	ደ፳፭ 12FD	ጐ፳፮ 130D	ጐ፳፯ 131D	ጠ፳፭ 132D	ጳ፳፭ 133D	ፀ፳፭ 134D	ፐ፳፭ 135D	፴፯፭ 136D	
E	ዐ፳፯ 12CE	ዐ፳፰ 12DE	ዐ፳፱ 12EE	ደ፳፮ 12FE	ጐ፳፯ 130E	ጐ፳፰ 131E	ጠ፳፮ 132E	ጳ፳፮ 133E	ፀ፳፮ 134E	ፐ፳፮ 135E	፴፯፮ 136E	
F	ዐ፳፰ 12CF	ዐ፳፱ 12DF	ዐ፳፲ 12EF	ደ፳፯ 12FF	ጐ፳፰ 130F	ጐ፳፱ 131F	ጠ፳፯ 132F	ጳ፳፯ 133F	ፀ፳፯ 134F	ፐ፳፯ 135F	፴፯፯ 136F	



## Syllables

1200	ሀ	ETHIOPIC SYLLABLE HA	123C	ሸ	ETHIOPIC SYLLABLE SHEE
1201	ሁ	ETHIOPIC SYLLABLE HU	123D	ሸ	ETHIOPIC SYLLABLE SHE
1202	ሂ	ETHIOPIC SYLLABLE HI	123E	ሸ	ETHIOPIC SYLLABLE SHO
1203	ሃ	ETHIOPIC SYLLABLE HAA	123F	ሸ	ETHIOPIC SYLLABLE SHWA
1204	ሄ	ETHIOPIC SYLLABLE HEE	1240	ቀ	ETHIOPIC SYLLABLE QA
1205	ህ	ETHIOPIC SYLLABLE HE	1241	ቁ	ETHIOPIC SYLLABLE QU
1206	ሆ	ETHIOPIC SYLLABLE HO	1242	ቁ	ETHIOPIC SYLLABLE QI
1207	ሀሆ	ETHIOPIC SYLLABLE HOA	1243	ቁ	ETHIOPIC SYLLABLE QAA
1208	ለ	ETHIOPIC SYLLABLE LA	1244	ቁ	ETHIOPIC SYLLABLE QEE
1209	ሉ	ETHIOPIC SYLLABLE LU	1245	ቁ	ETHIOPIC SYLLABLE QE
120A	ሊ	ETHIOPIC SYLLABLE LI	1246	ቁ	ETHIOPIC SYLLABLE QO
120B	ላ	ETHIOPIC SYLLABLE LAA	1247	ቁ	ETHIOPIC SYLLABLE QOA
120C	ሌ	ETHIOPIC SYLLABLE LEE	1248	ቁ	ETHIOPIC SYLLABLE QWA
120D	ል	ETHIOPIC SYLLABLE LE	1249	ⓧ	<reserved>
120E	ሎ	ETHIOPIC SYLLABLE LO	124A	ቁ	ETHIOPIC SYLLABLE QWI
120F	ሏ	ETHIOPIC SYLLABLE LWA	124B	ቁ	ETHIOPIC SYLLABLE QWAA
1210	ሐ	ETHIOPIC SYLLABLE HHA	124C	ቁ	ETHIOPIC SYLLABLE QWEE
1211	ሐ	ETHIOPIC SYLLABLE HHU	124D	ቁ	ETHIOPIC SYLLABLE QWE
1212	ሐ	ETHIOPIC SYLLABLE HHI	124E	ⓧ	<reserved>
1213	ሐ	ETHIOPIC SYLLABLE HHAA	124F	ⓧ	<reserved>
1214	ሐ	ETHIOPIC SYLLABLE HHEE	1250	ቁ	ETHIOPIC SYLLABLE QHA
1215	ሐ	ETHIOPIC SYLLABLE HHE	1251	ቁ	ETHIOPIC SYLLABLE QHU
1216	ሐ	ETHIOPIC SYLLABLE HHO	1252	ቁ	ETHIOPIC SYLLABLE QHI
1217	ሐ	ETHIOPIC SYLLABLE HHWA	1253	ቁ	ETHIOPIC SYLLABLE QHAA
1218	መ	ETHIOPIC SYLLABLE MA	1254	ቁ	ETHIOPIC SYLLABLE QHEE
1219	ሙ	ETHIOPIC SYLLABLE MU	1255	ቁ	ETHIOPIC SYLLABLE QHE
121A	ሚ	ETHIOPIC SYLLABLE MI	1256	ቁ	ETHIOPIC SYLLABLE QHO
121B	ማ	ETHIOPIC SYLLABLE MAA	1257	ⓧ	<reserved>
121C	ሚ	ETHIOPIC SYLLABLE MEE	1258	ቁ	ETHIOPIC SYLLABLE QHWA
121D	ሞ	ETHIOPIC SYLLABLE ME	1259	ⓧ	<reserved>
121E	ሞ	ETHIOPIC SYLLABLE MO	125A	ቁ	ETHIOPIC SYLLABLE QHWI
121F	ሚ	ETHIOPIC SYLLABLE MWA	125B	ቁ	ETHIOPIC SYLLABLE QHWAA
1220	ሠ	ETHIOPIC SYLLABLE SZA	125C	ቁ	ETHIOPIC SYLLABLE QHWEE
1221	ሠ	ETHIOPIC SYLLABLE SZU	125D	ቁ	ETHIOPIC SYLLABLE QHWE
1222	ሠ	ETHIOPIC SYLLABLE SZI	125E	ⓧ	<reserved>
1223	ሠ	ETHIOPIC SYLLABLE SZAA	125F	ⓧ	<reserved>
1224	ሠ	ETHIOPIC SYLLABLE SZEE	1260	በ	ETHIOPIC SYLLABLE BA
1225	ሠ	ETHIOPIC SYLLABLE SZE	1261	በ	ETHIOPIC SYLLABLE BU
1226	ሠ	ETHIOPIC SYLLABLE SZO	1262	በ	ETHIOPIC SYLLABLE BI
1227	ሠ	ETHIOPIC SYLLABLE SZWA	1263	በ	ETHIOPIC SYLLABLE BAA
1228	ረ	ETHIOPIC SYLLABLE RA	1264	በ	ETHIOPIC SYLLABLE BEE
1229	ሩ	ETHIOPIC SYLLABLE RU	1265	በ	ETHIOPIC SYLLABLE BE
122A	ሪ	ETHIOPIC SYLLABLE RI	1266	በ	ETHIOPIC SYLLABLE BO
122B	ሪ	ETHIOPIC SYLLABLE RAA	1267	በ	ETHIOPIC SYLLABLE BWA
122C	ሪ	ETHIOPIC SYLLABLE REE	1268	በ	ETHIOPIC SYLLABLE VA
122D	ሪ	ETHIOPIC SYLLABLE RE	1269	በ	ETHIOPIC SYLLABLE VU
122E	ሪ	ETHIOPIC SYLLABLE RO	126A	በ	ETHIOPIC SYLLABLE VI
122F	ሪ	ETHIOPIC SYLLABLE RWA	126B	በ	ETHIOPIC SYLLABLE VAA
1230	ሰ	ETHIOPIC SYLLABLE SA	126C	በ	ETHIOPIC SYLLABLE VEE
1231	ሰ	ETHIOPIC SYLLABLE SU	126D	በ	ETHIOPIC SYLLABLE VE
1232	ሰ	ETHIOPIC SYLLABLE SI	126E	በ	ETHIOPIC SYLLABLE VO
1233	ሰ	ETHIOPIC SYLLABLE SAA	126F	በ	ETHIOPIC SYLLABLE VWA
1234	ሰ	ETHIOPIC SYLLABLE SEE	1270	ቲ	ETHIOPIC SYLLABLE TA
1235	ሰ	ETHIOPIC SYLLABLE SE	1271	ቲ	ETHIOPIC SYLLABLE TU
1236	ሰ	ETHIOPIC SYLLABLE SO	1272	ቲ	ETHIOPIC SYLLABLE TI
1237	ሰ	ETHIOPIC SYLLABLE SWA	1273	ቲ	ETHIOPIC SYLLABLE TAA
1238	ሸ	ETHIOPIC SYLLABLE SHA	1274	ቲ	ETHIOPIC SYLLABLE TEE
1239	ሸ	ETHIOPIC SYLLABLE SHU	1275	ቲ	ETHIOPIC SYLLABLE TE
123A	ሸ	ETHIOPIC SYLLABLE SHI	1276	ቲ	ETHIOPIC SYLLABLE TO
123B	ሸ	ETHIOPIC SYLLABLE SHAA	1277	ቲ	ETHIOPIC SYLLABLE TWA
			1278	ቲ	ETHIOPIC SYLLABLE CA
			1279	ቲ	ETHIOPIC SYLLABLE CU



127A	ቸ	ETHIOPIC SYLLABLE CI	12B8	ኸ	ETHIOPIC SYLLABLE KXA
127B	ቹ	ETHIOPIC SYLLABLE CAA	12B9	ኹ	ETHIOPIC SYLLABLE KXU
127C	ቻ	ETHIOPIC SYLLABLE CEE	12BA	ኺ	ETHIOPIC SYLLABLE KXI
127D	ቼ	ETHIOPIC SYLLABLE CE	12BB	ኻ	ETHIOPIC SYLLABLE KXAA
127E	ቾ	ETHIOPIC SYLLABLE CO	12BC	ኼ	ETHIOPIC SYLLABLE KXEE
127F	ቿ	ETHIOPIC SYLLABLE CWA	12BD	ኽ	ETHIOPIC SYLLABLE KXE
1280	ኀ	ETHIOPIC SYLLABLE XA	12BE	ኾ	ETHIOPIC SYLLABLE KXO
1281	ኁ	ETHIOPIC SYLLABLE XU	12BF	⚠	<reserved>
1282	ኂ	ETHIOPIC SYLLABLE XI	12C0	ኰ	ETHIOPIC SYLLABLE KXWA
1283	ኃ	ETHIOPIC SYLLABLE XAA	12C1	⚠	<reserved>
1284	ኄ	ETHIOPIC SYLLABLE XEE	12C2	ኲ	ETHIOPIC SYLLABLE KXWI
1285	ኅ	ETHIOPIC SYLLABLE XE	12C3	ኳ	ETHIOPIC SYLLABLE KXWAA
1286	ኆ	ETHIOPIC SYLLABLE XO	12C4	ኴ	ETHIOPIC SYLLABLE KXWEE
1287	ኇ	ETHIOPIC SYLLABLE XOA	12C5	ኵ	ETHIOPIC SYLLABLE KXWE
1288	ኈ	ETHIOPIC SYLLABLE XWA	12C6	⚠	<reserved>
1289	⚠	<reserved>	12C7	⚠	<reserved>
128A	ኰ	ETHIOPIC SYLLABLE XWI	12C8	ወ	ETHIOPIC SYLLABLE WA
128B	኱	ETHIOPIC SYLLABLE XWAA	12C9	ዐ	ETHIOPIC SYLLABLE WU
128C	ኲ	ETHIOPIC SYLLABLE XWEE	12CA	ዑ	ETHIOPIC SYLLABLE WI
128D	ኳ	ETHIOPIC SYLLABLE XWE	12CB	ዒ	ETHIOPIC SYLLABLE WAA
128E	⚠	<reserved>	12CC	ዓ	ETHIOPIC SYLLABLE WEE
128F	⚠	<reserved>	12CD	ዑ	ETHIOPIC SYLLABLE WE
1290	ኴ	ETHIOPIC SYLLABLE NA	12CE	ዒ	ETHIOPIC SYLLABLE WO
1291	ኵ	ETHIOPIC SYLLABLE NU	12CF	ዓ	ETHIOPIC SYLLABLE WOA
1292	኶	ETHIOPIC SYLLABLE NI	12D0	ዐ	ETHIOPIC SYLLABLE PHARYNGEAL A
1293	኷	ETHIOPIC SYLLABLE NAA	12D1	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL U
1294	ኸ	ETHIOPIC SYLLABLE NEE	12D2	ዒ	ETHIOPIC SYLLABLE PHARYNGEAL I
1295	ኹ	ETHIOPIC SYLLABLE NE	12D3	ዓ	ETHIOPIC SYLLABLE PHARYNGEAL AA
1296	ኺ	ETHIOPIC SYLLABLE NO	12D4	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL EE
1297	ኻ	ETHIOPIC SYLLABLE NWA	12D5	ዐ	ETHIOPIC SYLLABLE PHARYNGEAL E
1298	ኼ	ETHIOPIC SYLLABLE NYA	12D6	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL O
1299	ኽ	ETHIOPIC SYLLABLE NYU	12D7	⚠	<reserved>
129A	ኾ	ETHIOPIC SYLLABLE NYI	12D8	ዘ	ETHIOPIC SYLLABLE ZA
129B	኿	ETHIOPIC SYLLABLE NYAA	12D9	ዙ	ETHIOPIC SYLLABLE ZU
129C	ኰ	ETHIOPIC SYLLABLE NYEE	12DA	ዘ	ETHIOPIC SYLLABLE ZI
129D	኱	ETHIOPIC SYLLABLE NYE	12DB	ዙ	ETHIOPIC SYLLABLE ZAA
129E	ኲ	ETHIOPIC SYLLABLE NYO	12DC	ዘ	ETHIOPIC SYLLABLE ZEE
129F	ኳ	ETHIOPIC SYLLABLE NYWA	12DD	ዙ	ETHIOPIC SYLLABLE ZE
12A0	አ	ETHIOPIC SYLLABLE GLOTTAL A	12DE	ዘ	ETHIOPIC SYLLABLE ZO
12A1	ኡ	ETHIOPIC SYLLABLE GLOTTAL U	12DF	ዙ	ETHIOPIC SYLLABLE ZWA
12A2	ኢ	ETHIOPIC SYLLABLE GLOTTAL I	12E0	ዘ	ETHIOPIC SYLLABLE ZHA
12A3	ኣ	ETHIOPIC SYLLABLE GLOTTAL AA	12E1	ዘ	ETHIOPIC SYLLABLE ZHU
12A4	ኤ	ETHIOPIC SYLLABLE GLOTTAL EE	12E2	ዘ	ETHIOPIC SYLLABLE ZHI
12A5	ኦ	ETHIOPIC SYLLABLE GLOTTAL E	12E3	ዘ	ETHIOPIC SYLLABLE ZHAA
12A6	ኦ	ETHIOPIC SYLLABLE GLOTTAL O	12E4	ዘ	ETHIOPIC SYLLABLE ZHEE
12A7	ኦ	ETHIOPIC SYLLABLE GLOTTAL WA	12E5	ዘ	ETHIOPIC SYLLABLE ZHE
12A8	ከ	ETHIOPIC SYLLABLE KA	12E6	ዘ	ETHIOPIC SYLLABLE ZHO
12A9	ከ	ETHIOPIC SYLLABLE KU	12E7	ዘ	ETHIOPIC SYLLABLE ZHWA
12AA	ከ	ETHIOPIC SYLLABLE KI	12E8	የ	ETHIOPIC SYLLABLE YA
12AB	ከ	ETHIOPIC SYLLABLE KAA	12E9	የ	ETHIOPIC SYLLABLE YU
12AC	ከ	ETHIOPIC SYLLABLE KEE	12EA	የ	ETHIOPIC SYLLABLE YI
12AD	ከ	ETHIOPIC SYLLABLE KE	12EB	የ	ETHIOPIC SYLLABLE YAA
12AE	ከ	ETHIOPIC SYLLABLE KO	12EC	የ	ETHIOPIC SYLLABLE YEE
12AF	ከ	ETHIOPIC SYLLABLE KOA	12ED	የ	ETHIOPIC SYLLABLE YE
12B0	ከ	ETHIOPIC SYLLABLE KWA	12EE	የ	ETHIOPIC SYLLABLE YO
12B1	⚠	<reserved>	12EF	የ	ETHIOPIC SYLLABLE YOA
12B2	ከ	ETHIOPIC SYLLABLE KWI	12F0	ደ	ETHIOPIC SYLLABLE DA
12B3	ከ	ETHIOPIC SYLLABLE KWAA	12F1	ደ	ETHIOPIC SYLLABLE DU
12B4	ከ	ETHIOPIC SYLLABLE KWEE	12F2	ደ	ETHIOPIC SYLLABLE DI
12B5	ከ	ETHIOPIC SYLLABLE KWE	12F3	ደ	ETHIOPIC SYLLABLE DAA
12B6	⚠	<reserved>	12F4	ደ	ETHIOPIC SYLLABLE DEE
12B7	⚠	<reserved>	12F5	ደ	ETHIOPIC SYLLABLE DE

12F6	ዶ	ETHIOPIC SYLLABLE DO	1334	ዸ	ETHIOPIC SYLLABLE PHEE
12F7	ዷ	ETHIOPIC SYLLABLE DWA	1335	ዹ	ETHIOPIC SYLLABLE PHE
12F8	ዸ	ETHIOPIC SYLLABLE DDA	1336	ዺ	ETHIOPIC SYLLABLE PHO
12F9	ዹ	ETHIOPIC SYLLABLE DDU	1337	ዻ	ETHIOPIC SYLLABLE PHWA
12FA	ዺ	ETHIOPIC SYLLABLE DDI	1338	፩	ETHIOPIC SYLLABLE TSA
12FB	ዻ	ETHIOPIC SYLLABLE DDAA	1339	፪	ETHIOPIC SYLLABLE TSU
12FC	፩	ETHIOPIC SYLLABLE DDEE	133A	፫	ETHIOPIC SYLLABLE TSI
12FD	፪	ETHIOPIC SYLLABLE DDE	133B	፬	ETHIOPIC SYLLABLE TSAA
12FE	፫	ETHIOPIC SYLLABLE DDO	133C	፭	ETHIOPIC SYLLABLE TSEE
12FF	፬	ETHIOPIC SYLLABLE DDWA	133D	፮	ETHIOPIC SYLLABLE TSE
1300	፭	ETHIOPIC SYLLABLE JA	133E	፯	ETHIOPIC SYLLABLE TSO
1301	፮	ETHIOPIC SYLLABLE JU	133F	፰	ETHIOPIC SYLLABLE TSWA
1302	፯	ETHIOPIC SYLLABLE JI	1340	፱	ETHIOPIC SYLLABLE TZA
1303	፰	ETHIOPIC SYLLABLE JAA	1341	፲	ETHIOPIC SYLLABLE TZU
1304	፱	ETHIOPIC SYLLABLE JEE	1342	፳	ETHIOPIC SYLLABLE TZI
1305	፲	ETHIOPIC SYLLABLE JE	1343	፴	ETHIOPIC SYLLABLE TZAA
1306	፳	ETHIOPIC SYLLABLE JO	1344	፵	ETHIOPIC SYLLABLE TZEE
1307	፴	ETHIOPIC SYLLABLE JWA	1345	፶	ETHIOPIC SYLLABLE TZE
1308	፶	ETHIOPIC SYLLABLE GA	1346	፷	ETHIOPIC SYLLABLE TZO
1309	፷	ETHIOPIC SYLLABLE GU	1347	፸	ETHIOPIC SYLLABLE TZO
130A	፸	ETHIOPIC SYLLABLE GI	1348	፹	ETHIOPIC SYLLABLE FA
130B	፹	ETHIOPIC SYLLABLE GAA	1349	፺	ETHIOPIC SYLLABLE FU
130C	፺	ETHIOPIC SYLLABLE GEE	134A	፻	ETHIOPIC SYLLABLE FI
130D	፻	ETHIOPIC SYLLABLE GE	134B	፼	ETHIOPIC SYLLABLE FAA
130E	፻	ETHIOPIC SYLLABLE GO	134C	፽	ETHIOPIC SYLLABLE FEE
130F	፽	ETHIOPIC SYLLABLE GOA	134D	፿	ETHIOPIC SYLLABLE FE
1310	፿	ETHIOPIC SYLLABLE GWA	134E	፾	ETHIOPIC SYLLABLE FO
1311	፾	<reserved>	134F	፿	ETHIOPIC SYLLABLE FWA
1312	፾	ETHIOPIC SYLLABLE GWI	1350	፻	ETHIOPIC SYLLABLE PA
1313	፿	ETHIOPIC SYLLABLE GWAA	1351	፺	ETHIOPIC SYLLABLE PU
1314	፿	ETHIOPIC SYLLABLE GWEE	1352	፻	ETHIOPIC SYLLABLE PI
1315	፿	ETHIOPIC SYLLABLE GWE	1353	፺	ETHIOPIC SYLLABLE PAA
1316	፾	<reserved>	1354	፻	ETHIOPIC SYLLABLE PEE
1317	፾	<reserved>	1355	፺	ETHIOPIC SYLLABLE PE
1318	፺	ETHIOPIC SYLLABLE GGA	1356	፺	ETHIOPIC SYLLABLE PO
1319	፺	ETHIOPIC SYLLABLE GGU	1357	፺	ETHIOPIC SYLLABLE PWA
131A	፻	ETHIOPIC SYLLABLE GGI	1358	፺	ETHIOPIC SYLLABLE RYA
131B	፻	ETHIOPIC SYLLABLE GGAA	1359	፺	ETHIOPIC SYLLABLE MYA
131C	፻	ETHIOPIC SYLLABLE GGEE	135A	፺	ETHIOPIC SYLLABLE FYA
131D	፻	ETHIOPIC SYLLABLE GGE			
131E	፻	ETHIOPIC SYLLABLE GGO			
131F	፻	ETHIOPIC SYLLABLE GGWAA			
1320	፺	ETHIOPIC SYLLABLE THA			
1321	፺	ETHIOPIC SYLLABLE THU			
1322	፺	ETHIOPIC SYLLABLE THI			
1323	፻	ETHIOPIC SYLLABLE THAA			
1324	፺	ETHIOPIC SYLLABLE THEE			
1325	፻	ETHIOPIC SYLLABLE THE			
1326	፺	ETHIOPIC SYLLABLE THO			
1327	፻	ETHIOPIC SYLLABLE THWA			
1328	፺	ETHIOPIC SYLLABLE CHA			
1329	፺	ETHIOPIC SYLLABLE CHU			
132A	፺	ETHIOPIC SYLLABLE CHI			
132B	፺	ETHIOPIC SYLLABLE CHAA			
132C	፺	ETHIOPIC SYLLABLE CHEE			
132D	፻	ETHIOPIC SYLLABLE CHE			
132E	፺	ETHIOPIC SYLLABLE CHO			
132F	፻	ETHIOPIC SYLLABLE CHWA			
1330	፻	ETHIOPIC SYLLABLE PHA			
1331	፻	ETHIOPIC SYLLABLE PHU			
1332	፻	ETHIOPIC SYLLABLE PHI			
1333	፻	ETHIOPIC SYLLABLE PHAA			

#### Combining marks

135D	፶	ETHIOPIC COMBINING GEMINATION AND VOWEL LENGTH MARK
135E	፶	ETHIOPIC COMBINING VOWEL LENGTH MARK
135F	፶	ETHIOPIC COMBINING GEMINATION MARK

#### Punctuation

1360	፻	ETHIOPIC SECTION MARK
1361	፻	ETHIOPIC WORDSPACE
1362	፻	ETHIOPIC FULL STOP
1363	፻	ETHIOPIC COMMA
1364	፻	ETHIOPIC SEMICOLON
1365	፻	ETHIOPIC COLON
1366	፻	ETHIOPIC PREFACE COLON
1367	፻	ETHIOPIC QUESTION MARK
1368	፻	ETHIOPIC PARAGRAPH SEPARATOR

#### Digits

1369	፻	ETHIOPIC DIGIT ONE
136A	፻	ETHIOPIC DIGIT TWO
136B	፻	ETHIOPIC DIGIT THREE
136C	፻	ETHIOPIC DIGIT FOUR
136D	፻	ETHIOPIC DIGIT FIVE

136E	፩	ETHIOPIC DIGIT SIX
136F	፪	ETHIOPIC DIGIT SEVEN
1370	፫	ETHIOPIC DIGIT EIGHT
1371	፬	ETHIOPIC DIGIT NINE

**Numbers**

1372	፭	ETHIOPIC NUMBER TEN
1373	፮	ETHIOPIC NUMBER TWENTY
1374	፯	ETHIOPIC NUMBER THIRTY
1375	፰	ETHIOPIC NUMBER FORTY
1376	፱	ETHIOPIC NUMBER FIFTY
1377	፳	ETHIOPIC NUMBER SIXTY
1378	፴	ETHIOPIC NUMBER SEVENTY
1379	፵	ETHIOPIC NUMBER EIGHTY
137A	፶	ETHIOPIC NUMBER NINETY
137B	፷	ETHIOPIC NUMBER HUNDRED
137C	፸	ETHIOPIC NUMBER TEN THOUSAND

	178	179	17A	17B	17C	17D	17E	17F
0	ក 1780	ថ 1790	ហ 17A0	ជ 17B0	ៀ 17C0	្ក 17D0	័ 17E0	០ 17F0
1	ខ 1781	ទ 1791	ឡ 17A1	ឱ 17B1	េ 17C1	្ខ 17D1	៑ 17E1	្ក 17F1
2	គ 1782	ធ 1792	អ 17A2	ច 17B2	ៃ 17C2	្គ 17D2	្ 17E2	្ខ 17F2
3	ឃ 1783	ន 1793	អ 17A3	ឌ 17B3	ៃ 17C3	្ឃ 17D3	៓ 17E3	្គ 17F3
4	ង 1784	ប 1794	អា 17A4	KIV AQ 17B4	ោ 17C4	្ង 17D4	។ 17E4	្ឃ 17F4
5	ច 1785	ផ 1795	ត 17A5	KIV AA 17B5	ៅ 17C5	្ច 17D5	៕ 17E5	្ង 17F5
6	ឆ 1786	ព 1796	ឡ 17A6	ា 17B6	ំ 17C6	្ឆ 17D6	៖ 17E6	្ច 17F6
7	ជ 1787	ភ 1797	ខ 17A7	ិ 17B7	ំ 17C7	្ជ 17D7	ៗ 17E7	្ឆ 17F7
8	ឈ 1788	ម 1798	ឌ 17A8	ិ 17B8	ៈ 17C8	្ឈ 17D8	៘ 17E8	្ជ 17F8
9	ញ 1789	យ 1799	ឌ 17A9	ិ 17B9	៊ 17C9	្ញ 17D9	៙ 17E9	្ឈ 17F9
A	ដ 178A	រ 179A	ឌ 17AA	ិ 17BA	៊ 17CA	្ដ 17DA		
B	ប 178B	ល 179B	ប 17AB	្ក 17BB	៊ 17CB	្ឋ 17DB		
C	ខ 178C	រ 179C	ប 17AC	្ខ 17BC	៊ 17CC	្ឌ 17DC		
D	ឆ 178D	ឆ 179D	ញ 17AD	្គ 17BD	៊ 17CD	្ឍ 17DD		
E	ណ 178E	ថ 179E	ញ 17AE	្ឃ 17BE	៊ 17CE			
F	ត 178F	ស 179F	ង 17AF	្ង 17BF	៊ 17CF			

**Consonants**

1780	ក	KHMER LETTER KA
1781	ខ	KHMER LETTER KHA
1782	គ	KHMER LETTER KO
1783	ឃ	KHMER LETTER KHO
1784	ង	KHMER LETTER NGO
1785	ច	KHMER LETTER CA
1786	ឆ	KHMER LETTER CHA
1787	ជ	KHMER LETTER CO
1788	ឈ	KHMER LETTER CHO
1789	ញ	KHMER LETTER NYO
178A	ដ	KHMER LETTER DA
178B	ប	KHMER LETTER TTHA
178C	ឌ	KHMER LETTER DO
178D	ឍ	KHMER LETTER TTHO
178E	ណ	KHMER LETTER NNO
178F	ត	KHMER LETTER TA
1790	ថ	KHMER LETTER THA
1791	ទ	KHMER LETTER TO
1792	ធ	KHMER LETTER THO
1793	ន	KHMER LETTER NO
1794	ប	KHMER LETTER BA
1795	ផ	KHMER LETTER PHA
1796	ព	KHMER LETTER PO
1797	ភ	KHMER LETTER PHO
1798	ម	KHMER LETTER MO
1799	យ	KHMER LETTER YO
179A	រ	KHMER LETTER RO
179B	ល	KHMER LETTER LO
179C	វ	KHMER LETTER VO
179D	ស	KHMER LETTER SHA
179E	ហ	KHMER LETTER SSO
179F	ឦ	KHMER LETTER SA
17A0	ហ	KHMER LETTER HA
17A1	ឡ	KHMER LETTER LA
17A2	ឺ	KHMER LETTER QA

**Deprecated independent vowels for transliteration**

17A3	ឺ	KHMER INDEPENDENT VOWEL QAQ • deprecated
17A4	ឺ	KHMER INDEPENDENT VOWEL QAA • deprecated

**Independent vowels**

17A5	ឺ	KHMER INDEPENDENT VOWEL QI
17A6	ឺ	KHMER INDEPENDENT VOWEL QII
17A7	ឺ	KHMER INDEPENDENT VOWEL QU
17A8	ឺ	KHMER INDEPENDENT VOWEL QUK • obsolete (sequence preferred)
17A9	ឺ	KHMER INDEPENDENT VOWEL QUU
17AA	ឺ	KHMER INDEPENDENT VOWEL QUUV
17AB	ឺ	KHMER INDEPENDENT VOWEL RY
17AC	ឺ	KHMER INDEPENDENT VOWEL RYY
17AD	ឺ	KHMER INDEPENDENT VOWEL LY
17AE	ឺ	KHMER INDEPENDENT VOWEL LYY
17AF	ឺ	KHMER INDEPENDENT VOWEL QE
17B0	ឺ	KHMER INDEPENDENT VOWEL QAI
17B1	ឺ	KHMER INDEPENDENT VOWEL QOO TYPE ONE
17B2	ឺ	KHMER INDEPENDENT VOWEL QOO TYPE TWO
17B3	ឺ	KHMER INDEPENDENT VOWEL QAU

**Inherent vowels**

17B4	័	KHMER VOWEL INHERENT AQ
------	---	-------------------------

17B5	័	KHMER VOWEL INHERENT AA
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**Dependent vowel signs**

17B6	័	KHMER VOWEL SIGN AA
17B7	័	KHMER VOWEL SIGN I
17B8	័	KHMER VOWEL SIGN II
17B9	័	KHMER VOWEL SIGN Y
17BA	័	KHMER VOWEL SIGN YY
17BB	័	KHMER VOWEL SIGN U
17BC	័	KHMER VOWEL SIGN UU
17BD	័	KHMER VOWEL SIGN UA

**Two-part dependent vowel signs**

17BE	័	KHMER VOWEL SIGN OE
17BF	័	KHMER VOWEL SIGN YA
17C0	័	KHMER VOWEL SIGN IE

**Dependent vowel signs**

17C1	័	KHMER VOWEL SIGN E
17C2	័	KHMER VOWEL SIGN AE
17C3	័	KHMER VOWEL SIGN AI

**Two-part dependent vowel signs**

17C4	័	KHMER VOWEL SIGN OO
17C5	័	KHMER VOWEL SIGN AU

**Various signs**

17C6	័	KHMER SIGN NIKAHIT
17C7	័	KHMER SIGN REAHMUK
17C8	័	KHMER SIGN YUUKALEAPINTU

**Consonant shifters**

17C9	័	KHMER SIGN MUUSIKATOAN
17CA	័	KHMER SIGN TRIISAP

**Various signs**

17CB	័	KHMER SIGN BANTOC
17CC	័	KHMER SIGN ROBAT
17CD	័	KHMER SIGN TOANDAKHIAT
17CE	័	KHMER SIGN KAKABAT
17CF	័	KHMER SIGN AHSDA
17D0	័	KHMER SIGN SAMYOK SANNYA
17D1	័	KHMER SIGN VIRIAM • obsolete
17D2	័	KHMER SIGN COENG

**Lunar date sign**

17D3	័	KHMER SIGN BATHAMASAT • technical use • symbol
17D4	័	KHMER SIGN KHAN
17D5	័	KHMER SIGN BARIYOOSAN
17D6	័	KHMER SIGN CAMNUC PII KUUH
17D7	័	KHMER SIGN LEK TOO
17D8	័	KHMER SIGN BEYYAL
17D9	័	KHMER SIGN PHNAEK MUAN
17DA	័	KHMER SIGN KOOMUUT

**Currency symbol**

17DB	័	KHMER CURRENCY SYMBOL RIEL
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**Various signs**

































































17DC	័	KHMER SIGN AVAKRAHASANYA • obsolete (Sanskrit)
17DD	័	KHMER SIGN ATTHACAN • obsolete

**Digits**

17E0	០	KHMER DIGIT ZERO	• numeric
17E1	១	KHMER DIGIT ONE	• numeric
17E2	២	KHMER DIGIT TWO	• numeric
17E3	៣	KHMER DIGIT THREE	• numeric
17E4	៤	KHMER DIGIT FOUR	• numeric
17E5	៥	KHMER DIGIT FIVE	• numeric
17E6	៦	KHMER DIGIT SIX	• numeric
17E7	៧	KHMER DIGIT SEVEN	• numeric
17E8	៨	KHMER DIGIT EIGHT	• numeric
17E9	៩	KHMER DIGIT NINE	• numeric

**Numeric symbols for divination lore**

17F0	០	KHMER SYMBOL LEK ATTAK SON
17F1	១	KHMER SYMBOL LEK ATTAK MUOY
17F2	២	KHMER SYMBOL LEK ATTAK PII
17F3	៣	KHMER SYMBOL LEK ATTAK BEI
17F4	៤	KHMER SYMBOL LEK ATTAK BUON
17F5	៥	KHMER SYMBOL LEK ATTAK PRAM
17F6	៦	KHMER SYMBOL LEK ATTAK PRAM-MUOY
17F7	៧	KHMER SYMBOL LEK ATTAK PRAM-PII
17F8	៨	KHMER SYMBOL LEK ATTAK PRAM-BEI
17F9	៩	KHMER SYMBOL LEK ATTAK PRAM-BUON

	1DC	1DD	1DE	1DF
0	 1DC0	 1DD0	 1DE0	 1DF0
1	 1DC1	 1DD1	 1DE1	 1DF1
2	 1DC2	 1DD2	 1DE2	 1DF2
3	 1DC3	 1DD3	 1DE3	 1DF3
4	 1DC4	 1DD4	 1DE4	 1DF4
5	 1DC5	 1DD5	 1DE5	 1DF5
6	 1DC6	 1DD6	 1DE6	 1DF6
7	 1DC7	 1DD7	 1DE7	 1DF7
8	 1DC8	 1DD8	 1DE8	 1DF8
9	 1DC9	 1DD9	 1DE9	 1DF9
A	 1DCA	 1DDA	 1DEA	
B	 1DCB	 1ddb	 1DEB	 1DFB
C	 1DCC	 1DCC	 1DEC	 1DFC
D	 1DCD	 1DDD	 1DED	 1DFD
E	 1DCE	 1DDE	 1DEE	 1DFE
F	 1DCF	 1DDF	 1DEF	 1DFF

**Used for Ancient Greek**

- 1DC0 ◌̣ COMBINING DOTTED GRAVE ACCENT  
• technical use
- 1DC1 ◌̣̣ COMBINING DOTTED ACUTE ACCENT  
• technical use

**Miscellaneous marks**

- 1DC2 ◌̣̥ COMBINING SNAKE BELOW  
• technical use
- 1DC3 ◌̧̣ COMBINING SUSPENSION MARK  
• technical use

**Contour tone marks**

- 1DC4 ◌̨̣ COMBINING MACRON-ACUTE  
• technical use
- 1DC5 ◌̣̩ COMBINING GRAVE-MACRON  
• technical use
- 1DC6 ◌̣̪ COMBINING MACRON-GRAVE  
• technical use
- 1DC7 ◌̣̫ COMBINING ACUTE-MACRON  
• technical use
- 1DC8 ◌̣̬ COMBINING GRAVE-ACUTE-GRAVE  
• technical use
- 1DC9 ◌̣̭ COMBINING ACUTE-GRAVE-ACUTE  
• technical use

**Miscellaneous mark**

1DCA ◌̣̮ COMBINING LATIN SMALL LETTER R BELOW

**Contour tone marks**

- 1DCB ◌̣̯ COMBINING BREVE-MACRON  
• technical use
- 1DCC ◌̣̰ COMBINING MACRON-BREVE  
• technical use

**Double diacritic**

- 1DCD ◌̣̱ COMBINING DOUBLE CIRCUMFLEX ABOVE  
• technical use

**Medievalist additions**

- 1DCE ◌̣̲ COMBINING OGONEK ABOVE  
• technical use
- 1DCF ◌̣̳ COMBINING ZIGZAG BELOW  
• technical use
- 1DD0 ◌̴̣ COMBINING IS BELOW  
• technical use
- 1DD1 ◌̵̣ COMBINING UR ABOVE  
• technical use
- 1DD2 ◌̶̣ COMBINING US ABOVE  
• technical use

**Medieval superscript letter diacritics**

- 1DD3 ◌̷̣ COMBINING LATIN SMALL LETTER FLATTENED OPEN A ABOVE  
• technical use
- 1DD4 ◌̸̣ COMBINING LATIN SMALL LETTER AE  
• technical use
- 1DD5 ◌̣̹ COMBINING LATIN SMALL LETTER AO  
• technical use
- 1DD6 ◌̣̺ COMBINING LATIN SMALL LETTER AV  
• technical use
- 1DD7 ◌̣̻ COMBINING LATIN SMALL LETTER C CEDILLA  
• technical use
- 1DD8 ◌̣̼ COMBINING LATIN SMALL LETTER INSULAR D  
• technical use

- 1DD9 ◌̣̽ COMBINING LATIN SMALL LETTER ETH  
• technical use

- 1DDA ◌̣̾ COMBINING LATIN SMALL LETTER G  
• technical use

- 1ddb ◌̣̿ COMBINING LATIN LETTER SMALL CAPITAL G  
• technical use

- 1DDC ◌̣̺̆ COMBINING LATIN SMALL LETTER K  
• technical use

- 1DDD ◌̣̺̇ COMBINING LATIN SMALL LETTER L  
• technical use

- 1DDE ◌̣̺̈ COMBINING LATIN LETTER SMALL CAPITAL L  
• technical use

- 1DDF ◌̣̺̉ COMBINING LATIN LETTER SMALL CAPITAL M  
• technical use

- 1DE0 ◌̣̺̊ COMBINING LATIN SMALL LETTER N  
• technical use

- 1DE1 ◌̣̺̋ COMBINING LATIN LETTER SMALL CAPITAL N  
• technical use

- 1DE2 ◌̣̺̌ COMBINING LATIN LETTER SMALL CAPITAL R  
• technical use

- 1DE3 ◌̣̺̍ COMBINING LATIN SMALL LETTER R ROTUNDA  
• technical use

- 1DE4 ◌̣̺̎ COMBINING LATIN SMALL LETTER S  
• technical use

- 1DE5 ◌̣̺̏ COMBINING LATIN SMALL LETTER LONG S  
• technical use

- 1DE6 ◌̣̺̐ COMBINING LATIN SMALL LETTER Z  
• technical use

**Superscript letter diacritics for German dialectology**

- 1DE7 ◌̣̑ COMBINING LATIN SMALL LETTER ALPHA  
• technical use

- 1DE8 ◌̣̒ COMBINING LATIN SMALL LETTER B  
• technical use

- 1DE9 ◌̣̓ COMBINING LATIN SMALL LETTER BETA  
• technical use

- 1DEA ◌̣̔ COMBINING LATIN SMALL LETTER SCHWA  
• technical use

- 1DEB ◌̣̕ COMBINING LATIN SMALL LETTER F  
• technical use

- 1DEC ◌̣̖ COMBINING LATIN SMALL LETTER L WITH DOUBLE MIDDLE TILDE  
• technical use

- 1DED ◌̣̗ COMBINING LATIN SMALL LETTER O WITH LIGHT CENTRALIZATION STROKE  
• technical use

- 1DEE ◌̣̘ COMBINING LATIN SMALL LETTER P  
• technical use

- 1DEF ◌̣̙ COMBINING LATIN SMALL LETTER ESH  
• technical use

- 1DF0 ◌̣̚ COMBINING LATIN SMALL LETTER U WITH LIGHT CENTRALIZATION STROKE  
• technical use

- 1DF1 ◌̛̣ COMBINING LATIN SMALL LETTER W  
• technical use

- 1DF2 ◌̣̜ COMBINING LATIN SMALL LETTER A WITH DIAERESIS  
• technical use

- 1DF3 ◌̣̝ COMBINING LATIN SMALL LETTER O WITH DIAERESIS  
• technical use

- 1DF4 ◌̣̞ COMBINING LATIN SMALL LETTER U WITH DIAERESIS  
• technical use



**Diacritic for American lexicography**

- 1DF5 ◌̆ COMBINING UP TACK ABOVE  
• technical use

**Typicon marks**

- 1DF6 ◌̇ COMBINING KAVYKA ABOVE RIGHT  
• technical use (Typicon)
- 1DF7 ◌̈ COMBINING KAVYKA ABOVE LEFT  
• technical use (Typicon)

**Miscellaneous marks**

- 1DF8 ◌̉ COMBINING DOT ABOVE LEFT  
• technical use (Typicon)
- 1DF9 ◌̊ COMBINING WIDE INVERTED BRIDGE BELOW  
• technical use (Typicon)
- 1DFA ◌̋ <reserved>
- 1DFB ◌̌ COMBINING DELETION MARK  
• technical use (Newa transliteration)

**Double diacritic mark for UPA**

- 1DFC ◌̍ COMBINING DOUBLE INVERTED BREVE BELOW  
• technical use

**Miscellaneous mark**

- 1DFD ◌̎ COMBINING ALMOST EQUAL TO BELOW  
• technical use

**Additional marks for UPA**

- 1DFE ◌̏ COMBINING LEFT ARROWHEAD ABOVE  
• technical use
- 1DFF ◌̐ COMBINING RIGHT ARROWHEAD AND DOWN ARROWHEAD BELOW  
• technical use

	1E0	1E1	1E2	1E3	1E4	1E5	1E6	1E7	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0	À	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
1	à	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
2	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
3	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
4	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
5	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
6	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
7	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
8	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
9	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
A	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
B	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
C	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
D	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā
E	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
F	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā	ā

## Latin general use extensions

1E00	À	LATIN CAPITAL LETTER A WITH RING BELOW
1E01	á	LATIN SMALL LETTER A WITH RING BELOW • technical use
1E02	Ā	LATIN CAPITAL LETTER B WITH DOT ABOVE
1E03	ā	LATIN SMALL LETTER B WITH DOT ABOVE
1E04	Ḃ	LATIN CAPITAL LETTER B WITH DOT BELOW
1E05	ḃ	LATIN SMALL LETTER B WITH DOT BELOW
1E06	Ḅ	LATIN CAPITAL LETTER B WITH LINE BELOW
1E07	ḅ	LATIN SMALL LETTER B WITH LINE BELOW
1E08	Ç	LATIN CAPITAL LETTER C WITH CEDILLA AND ACUTE
1E09	ç	LATIN SMALL LETTER C WITH CEDILLA AND ACUTE
1E0A	Ď	LATIN CAPITAL LETTER D WITH DOT ABOVE
1E0B	ď	LATIN SMALL LETTER D WITH DOT ABOVE
1E0C	Ḍ	LATIN CAPITAL LETTER D WITH DOT BELOW
1E0D	ḍ	LATIN SMALL LETTER D WITH DOT BELOW
1E0E	Ḏ	LATIN CAPITAL LETTER D WITH LINE BELOW
1E0F	ḏ	LATIN SMALL LETTER D WITH LINE BELOW
1E10	Ḑ	LATIN CAPITAL LETTER D WITH CEDILLA
1E11	ḑ	LATIN SMALL LETTER D WITH CEDILLA
1E12	Ḓ	LATIN CAPITAL LETTER D WITH CIRCUMFLEX BELOW
1E13	ḓ	LATIN SMALL LETTER D WITH CIRCUMFLEX BELOW
1E14	Ĕ	LATIN CAPITAL LETTER E WITH MACRON AND GRAVE
1E15	ĕ	LATIN SMALL LETTER E WITH MACRON AND GRAVE
1E16	Ė	LATIN CAPITAL LETTER E WITH MACRON AND ACUTE
1E17	ė	LATIN SMALL LETTER E WITH MACRON AND ACUTE
1E18	Ḕ	LATIN CAPITAL LETTER E WITH CIRCUMFLEX BELOW
1E19	ḕ	LATIN SMALL LETTER E WITH CIRCUMFLEX BELOW • technical use
1E1A	Ḗ	LATIN CAPITAL LETTER E WITH TILDE BELOW
1E1B	ḗ	LATIN SMALL LETTER E WITH TILDE BELOW • technical use
1E1C	Ě	LATIN CAPITAL LETTER E WITH CEDILLA AND BREVE
1E1D	ě	LATIN SMALL LETTER E WITH CEDILLA AND BREVE
1E1E	Ħ	LATIN CAPITAL LETTER F WITH DOT ABOVE
1E1F	ħ	LATIN SMALL LETTER F WITH DOT ABOVE
1E20	Ĝ	LATIN CAPITAL LETTER G WITH MACRON
1E21	ĝ	LATIN SMALL LETTER G WITH MACRON
1E22	Ĥ	LATIN CAPITAL LETTER H WITH DOT ABOVE
1E23	ĥ	LATIN SMALL LETTER H WITH DOT ABOVE
1E24	Ḧ	LATIN CAPITAL LETTER H WITH DOT BELOW
1E25	ḧ	LATIN SMALL LETTER H WITH DOT BELOW
1E26	Ħ	LATIN CAPITAL LETTER H WITH DIAERESIS
1E27	ħ	LATIN SMALL LETTER H WITH DIAERESIS
1E28	Ḩ	LATIN CAPITAL LETTER H WITH CEDILLA
1E29	ḩ	LATIN SMALL LETTER H WITH CEDILLA
1E2A	Ḫ	LATIN CAPITAL LETTER H WITH BREVE BELOW
1E2B	ḩ	LATIN SMALL LETTER H WITH BREVE BELOW • technical use (Semitic transliteration)
1E2C	İ	LATIN CAPITAL LETTER I WITH TILDE BELOW

1E2D	ı	LATIN SMALL LETTER I WITH TILDE BELOW • technical use
1E2E	Ï	LATIN CAPITAL LETTER I WITH DIAERESIS AND ACUTE
1E2F	ï	LATIN SMALL LETTER I WITH DIAERESIS AND ACUTE
1E30	Ķ	LATIN CAPITAL LETTER K WITH ACUTE
1E31	ķ	LATIN SMALL LETTER K WITH ACUTE
1E32	Ḳ	LATIN CAPITAL LETTER K WITH DOT BELOW
1E33	ḳ	LATIN SMALL LETTER K WITH DOT BELOW
1E34	Ḵ	LATIN CAPITAL LETTER K WITH LINE BELOW
1E35	ḵ	LATIN SMALL LETTER K WITH LINE BELOW
1E36	Ḍ	LATIN CAPITAL LETTER L WITH DOT BELOW
1E37	ḍ	LATIN SMALL LETTER L WITH DOT BELOW
1E38	Ḏ	LATIN CAPITAL LETTER L WITH DOT BELOW AND MACRON
1E39	ḏ	LATIN SMALL LETTER L WITH DOT BELOW AND MACRON
1E3A	Ḓ	LATIN CAPITAL LETTER L WITH LINE BELOW
1E3B	ḓ	LATIN SMALL LETTER L WITH LINE BELOW
1E3C	Ḕ	LATIN CAPITAL LETTER L WITH CIRCUMFLEX BELOW
1E3D	ḕ	LATIN SMALL LETTER L WITH CIRCUMFLEX BELOW
1E3E	Ĭ	LATIN CAPITAL LETTER M WITH ACUTE
1E3F	ĭ	LATIN SMALL LETTER M WITH ACUTE
1E40	Ṁ	LATIN CAPITAL LETTER M WITH DOT ABOVE
1E41	ṁ	LATIN SMALL LETTER M WITH DOT ABOVE
1E42	Ṃ	LATIN CAPITAL LETTER M WITH DOT BELOW
1E43	ṃ	LATIN SMALL LETTER M WITH DOT BELOW
1E44	Ṅ	LATIN CAPITAL LETTER N WITH DOT ABOVE
1E45	ṅ	LATIN SMALL LETTER N WITH DOT ABOVE
1E46	Ṇ	LATIN CAPITAL LETTER N WITH DOT BELOW
1E47	ṇ	LATIN SMALL LETTER N WITH DOT BELOW
1E48	Ṉ	LATIN CAPITAL LETTER N WITH LINE BELOW
1E49	ṉ	LATIN SMALL LETTER N WITH LINE BELOW
1E4A	Ṋ	LATIN CAPITAL LETTER N WITH CIRCUMFLEX BELOW
1E4B	ṋ	LATIN SMALL LETTER N WITH CIRCUMFLEX BELOW
1E4C	Ȯ	LATIN CAPITAL LETTER O WITH TILDE AND ACUTE
1E4D	ȯ	LATIN SMALL LETTER O WITH TILDE AND ACUTE
1E4E	Ȱ	LATIN CAPITAL LETTER O WITH TILDE AND DIAERESIS
1E4F	ȱ	LATIN SMALL LETTER O WITH TILDE AND DIAERESIS
1E50	Ȳ	LATIN CAPITAL LETTER O WITH MACRON AND GRAVE
1E51	ȳ	LATIN SMALL LETTER O WITH MACRON AND GRAVE
1E52	ȴ	LATIN CAPITAL LETTER O WITH MACRON AND ACUTE
1E53	ȵ	LATIN SMALL LETTER O WITH MACRON AND ACUTE
1E54	ȶ	LATIN CAPITAL LETTER P WITH ACUTE
1E55	ȷ	LATIN SMALL LETTER P WITH ACUTE
1E56	ȸ	LATIN CAPITAL LETTER P WITH DOT ABOVE
1E57	ȹ	LATIN SMALL LETTER P WITH DOT ABOVE
1E58	Ⱥ	LATIN CAPITAL LETTER R WITH DOT ABOVE
1E59	Ȼ	LATIN SMALL LETTER R WITH DOT ABOVE
1E5A	ȼ	LATIN CAPITAL LETTER R WITH DOT BELOW
1E5B	Ƚ	LATIN SMALL LETTER R WITH DOT BELOW

1E5C	Ṛ	LATIN CAPITAL LETTER R WITH DOT BELOW AND MACRON	1E87	Ẁ	LATIN SMALL LETTER W WITH DOT ABOVE
1E5D	ṙ	LATIN SMALL LETTER R WITH DOT BELOW AND MACRON	1E88	ẁ	LATIN CAPITAL LETTER W WITH DOT BELOW
1E5E	Ṙ	LATIN CAPITAL LETTER R WITH LINE BELOW	1E89	ẃ	LATIN SMALL LETTER W WITH DOT BELOW
1E5F	ṙ	LATIN SMALL LETTER R WITH LINE BELOW	1E8A	Ẅ	LATIN CAPITAL LETTER X WITH DOT ABOVE
1E60	Ṛ	LATIN CAPITAL LETTER S WITH DOT ABOVE	1E8B	ẅ	LATIN SMALL LETTER X WITH DOT ABOVE
1E61	ṛ	LATIN SMALL LETTER S WITH DOT ABOVE	1E8C	Ẇ	LATIN CAPITAL LETTER X WITH DIAERESIS
1E62	Ṙ	LATIN CAPITAL LETTER S WITH DOT BELOW	1E8D	ẇ	LATIN SMALL LETTER X WITH DIAERESIS
1E63	ṙ	LATIN SMALL LETTER S WITH DOT BELOW	1E8E	Ẉ	LATIN CAPITAL LETTER Y WITH DOT ABOVE
1E64	Ṛ	LATIN CAPITAL LETTER S WITH ACUTE AND DOT ABOVE	1E8F	ẉ	LATIN SMALL LETTER Y WITH DOT ABOVE
1E65	ṛ	LATIN SMALL LETTER S WITH ACUTE AND DOT ABOVE	1E90	Ẑ	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX
1E66	Ṙ	LATIN CAPITAL LETTER S WITH CARON AND DOT ABOVE	1E91	ẑ	LATIN SMALL LETTER Z WITH CIRCUMFLEX
1E67	ṙ	LATIN SMALL LETTER S WITH CARON AND DOT ABOVE	1E92	Ẓ	LATIN CAPITAL LETTER Z WITH DOT BELOW
1E68	Ṛ	LATIN CAPITAL LETTER S WITH DOT BELOW AND DOT ABOVE	1E93	ẓ	LATIN SMALL LETTER Z WITH DOT BELOW
1E69	ṙ	LATIN SMALL LETTER S WITH DOT BELOW AND DOT ABOVE	1E94	Ẕ	LATIN CAPITAL LETTER Z WITH LINE BELOW
1E6A	Ṛ	LATIN CAPITAL LETTER T WITH DOT ABOVE	1E95	ẕ	LATIN SMALL LETTER Z WITH LINE BELOW
1E6B	ṛ	LATIN SMALL LETTER T WITH DOT ABOVE	1E96	ḥ	LATIN SMALL LETTER H WITH LINE BELOW
1E6C	Ṙ	LATIN CAPITAL LETTER T WITH DOT BELOW	1E97	ṡ	LATIN SMALL LETTER T WITH DIAERESIS
1E6D	ṙ	LATIN SMALL LETTER T WITH DOT BELOW	1E98	ẁ	LATIN SMALL LETTER W WITH RING ABOVE
1E6E	Ṛ	LATIN CAPITAL LETTER T WITH LINE BELOW	1E99	Ẃ	LATIN SMALL LETTER Y WITH RING ABOVE
1E6F	ṙ	LATIN SMALL LETTER T WITH LINE BELOW	1E9A	á	LATIN SMALL LETTER A WITH RIGHT HALF RING • technical use
1E70	Ṙ	LATIN CAPITAL LETTER T WITH CIRCUMFLEX BELOW	1E9B	í	LATIN SMALL LETTER LONG S WITH DOT ABOVE
1E71	ṙ	LATIN SMALL LETTER T WITH CIRCUMFLEX BELOW	<b>Medievalist additions</b>		
1E72	Ṛ	LATIN CAPITAL LETTER U WITH DIAERESIS BELOW	1E9C	ƒ	LATIN SMALL LETTER LONG S WITH DIAGONAL STROKE • obsolete (medievalist)
1E73	ṙ	LATIN SMALL LETTER U WITH DIAERESIS BELOW • technical use	1E9D	ƒ	LATIN SMALL LETTER LONG S WITH HIGH STROKE • obsolete (medievalist)
1E74	Ṛ	LATIN CAPITAL LETTER U WITH TILDE BELOW	<b>Addition for German typography</b>		
1E75	ṙ	LATIN SMALL LETTER U WITH TILDE BELOW • technical use	1E9E	ß	LATIN CAPITAL LETTER SHARP S
1E76	Ṛ	LATIN CAPITAL LETTER U WITH CIRCUMFLEX BELOW	<b>Medievalist addition</b>		
1E77	ṙ	LATIN SMALL LETTER U WITH CIRCUMFLEX BELOW • technical use	1E9F	δ	LATIN SMALL LETTER DELTA • obsolete (medievalist)
1E78	Ṛ	LATIN CAPITAL LETTER U WITH TILDE AND ACUTE	<b>Latin extensions for Vietnamese</b>		
1E79	ṙ	LATIN SMALL LETTER U WITH TILDE AND ACUTE	1EA0	Ạ	LATIN CAPITAL LETTER A WITH DOT BELOW
1E7A	Ṛ	LATIN CAPITAL LETTER U WITH MACRON AND DIAERESIS	1EA1	ạ	LATIN SMALL LETTER A WITH DOT BELOW
1E7B	ṙ	LATIN SMALL LETTER U WITH MACRON AND DIAERESIS	1EA2	Ả	LATIN CAPITAL LETTER A WITH HOOK ABOVE
1E7C	Ṛ	LATIN CAPITAL LETTER V WITH TILDE	1EA3	ả	LATIN SMALL LETTER A WITH HOOK ABOVE
1E7D	ṙ	LATIN SMALL LETTER V WITH TILDE	1EA4	Ẫ	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE
1E7E	Ṙ	LATIN CAPITAL LETTER V WITH DOT BELOW	1EA5	ẫ	LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE
1E7F	ṙ	LATIN SMALL LETTER V WITH DOT BELOW	1EA6	Ằ	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE
1E80	Ẁ	LATIN CAPITAL LETTER W WITH GRAVE	1EA7	ằ	LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE
1E81	ẁ	LATIN SMALL LETTER W WITH GRAVE	1EA8	Ẳ	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE
1E82	Ẃ	LATIN CAPITAL LETTER W WITH ACUTE	1EA9	ẳ	LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE
1E83	ẃ	LATIN SMALL LETTER W WITH ACUTE	1EAA	Ẵ	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE
1E84	Ẅ	LATIN CAPITAL LETTER W WITH DIAERESIS	1EAB	ẵ	LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE
1E85	ẅ	LATIN SMALL LETTER W WITH DIAERESIS	1EAC	Ặ	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW
1E86	Ẇ	LATIN CAPITAL LETTER W WITH DOT ABOVE	1EAD	ẳ	LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW
			1EAE	Ẹ	LATIN CAPITAL LETTER A WITH BREVE AND ACUTE

1EAF	ǎ	LATIN SMALL LETTER A WITH BREVE AND ACUTE
1EB0	Ǟ	LATIN CAPITAL LETTER A WITH BREVE AND GRAVE
1EB1	ǟ	LATIN SMALL LETTER A WITH BREVE AND GRAVE
1EB2	Ǡ	LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE
1EB3	ǡ	LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE
1EB4	Ǣ	LATIN CAPITAL LETTER A WITH BREVE AND TILDE
1EB5	ǣ	LATIN SMALL LETTER A WITH BREVE AND TILDE
1EB6	Ǥ	LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW
1EB7	ǥ	LATIN SMALL LETTER A WITH BREVE AND DOT BELOW
1EB8	Ě	LATIN CAPITAL LETTER E WITH DOT BELOW
1EB9	ě	LATIN SMALL LETTER E WITH DOT BELOW
1EBA	Ě̂	LATIN CAPITAL LETTER E WITH HOOK ABOVE
1EBB	ě̂	LATIN SMALL LETTER E WITH HOOK ABOVE
1EBC	Ě̃	LATIN CAPITAL LETTER E WITH TILDE
1EBD	ě̃	LATIN SMALL LETTER E WITH TILDE
1EBE	Ě̄	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE
1EBF	ě̄	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE
1EC0	Ě̆	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE
1EC1	ě̆	LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE
1EC2	Ě̇	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE
1EC3	ě̇	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE
1EC4	Ě̈	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE
1EC5	ě̈	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE
1EC6	Ě̉	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW
1EC7	ě̉	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW
1EC8	İ̇	LATIN CAPITAL LETTER I WITH HOOK ABOVE
1EC9	ı̇	LATIN SMALL LETTER I WITH HOOK ABOVE
1ECA	İ̈	LATIN CAPITAL LETTER I WITH DOT BELOW
1ECB	ı̈	LATIN SMALL LETTER I WITH DOT BELOW
1ECC	Ȫ	LATIN CAPITAL LETTER O WITH DOT BELOW
1ECD	ȫ	LATIN SMALL LETTER O WITH DOT BELOW
1ECE	Ȭ	LATIN CAPITAL LETTER O WITH HOOK ABOVE
1ECF	ȭ	LATIN SMALL LETTER O WITH HOOK ABOVE
1ED0	Ȯ	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE
1ED1	ȯ	LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE
1ED2	Ȱ	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE
1ED3	ȱ	LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE
1ED4	Ȳ	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
1ED5	ȳ	LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE

1ED6	ȴ	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE
1ED7	ȵ	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE
1ED8	Ȭ̇	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW
1ED9	ȭ̇	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW
1EDA	Ȯ̂	LATIN CAPITAL LETTER O WITH HORN AND ACUTE
1EDB	ȯ̂	LATIN SMALL LETTER O WITH HORN AND ACUTE
1EDC	Ȱ̂	LATIN CAPITAL LETTER O WITH HORN AND GRAVE
1EDD	ȱ̂	LATIN SMALL LETTER O WITH HORN AND GRAVE
1EDE	Ȳ̂	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
1EDF	ȳ̂	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
1EE0	ȴ̂	LATIN CAPITAL LETTER O WITH HORN AND TILDE
1EE1	ȵ̂	LATIN SMALL LETTER O WITH HORN AND TILDE
1EE2	Ȭ̇̂	LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW
1EE3	ȭ̇̂	LATIN SMALL LETTER O WITH HORN AND DOT BELOW
1EE4	Ȯ̈	LATIN CAPITAL LETTER U WITH DOT BELOW
1EE5	ȭ̈	LATIN SMALL LETTER U WITH DOT BELOW
1EE6	Ȯ̂̈	LATIN CAPITAL LETTER U WITH HOOK ABOVE
1EE7	ȭ̂̈	LATIN SMALL LETTER U WITH HOOK ABOVE
1EE8	Ȯ̃	LATIN CAPITAL LETTER U WITH HORN AND ACUTE
1EE9	ȭ̃	LATIN SMALL LETTER U WITH HORN AND ACUTE
1EEA	Ȱ	LATIN CAPITAL LETTER U WITH HORN AND GRAVE
1EEB	ȭ̄	LATIN SMALL LETTER U WITH HORN AND GRAVE
1EEC	Ȯ̇	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
1EED	ȭ̇	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
1EEE	Ȯ̈̂	LATIN CAPITAL LETTER U WITH HORN AND TILDE
1EEF	ȭ̈̂	LATIN SMALL LETTER U WITH HORN AND TILDE
1EF0	Ȯ̉	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
1EF1	ȭ̉	LATIN SMALL LETTER U WITH HORN AND DOT BELOW

**Latin general extensions**

1EF2	Ȳ̄	LATIN CAPITAL LETTER Y WITH GRAVE
1EF3	ȳ̄	LATIN SMALL LETTER Y WITH GRAVE
1EF4	Ȳ̇	LATIN CAPITAL LETTER Y WITH DOT BELOW
1EF5	ȳ̇	LATIN SMALL LETTER Y WITH DOT BELOW
1EF6	Ȳ̂̈	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
1EF7	ȳ̂̈	LATIN SMALL LETTER Y WITH HOOK ABOVE
1EF8	Ȳ̃	LATIN CAPITAL LETTER Y WITH TILDE
1EF9	ȳ̃	LATIN SMALL LETTER Y WITH TILDE

**Medievalist additions**

1EFA	ȩ	LATIN CAPITAL LETTER MIDDLE-WELSH LL
1EFB	ȩ̂	LATIN SMALL LETTER MIDDLE-WELSH LL • obsolete (medievalist)
1EFC	Ȫ	LATIN CAPITAL LETTER MIDDLE-WELSH V

1EFD 6 LATIN SMALL LETTER MIDDLE-WELSH V  
• obsolete

1EFE ŷ LATIN CAPITAL LETTER Y WITH LOOP

1EFF y LATIN SMALL LETTER Y WITH LOOP  
• technical use

	2C66	2C77
0	Ł 2C60	Ɔ 2C70
1	ł 2C61	Ɔ 2C71
2	Ł 2C62	Ɔ 2C72
3	Ɔ 2C63	Ɔ 2C73
4	Ɔ 2C64	Ɔ 2C74
5	Ɔ 2C65	Ɔ 2C75
6	Ɔ 2C66	Ɔ 2C76
7	Ɔ 2C67	Ɔ 2C77
8	Ɔ 2C68	Ɔ 2C78
9	Ɔ 2C69	Ɔ 2C79
A	Ɔ 2C6A	Ɔ 2C7A
B	Ɔ 2C6B	Ɔ 2C7B
C	Ɔ 2C6C	Ɔ 2C7C
D	Ɔ 2C6D	Ɔ 2C7D
E	Ɔ 2C6E	Ɔ 2C7E
F	Ɔ 2C6F	Ɔ 2C7F

**Orthographic Latin additions**

2C60 Ł LATIN CAPITAL LETTER L WITH DOUBLE BAR

2C61 ł LATIN SMALL LETTER L WITH DOUBLE BAR

2C62 Ł LATIN CAPITAL LETTER L WITH MIDDLE TILDE

2C63 Ɔ LATIN CAPITAL LETTER P WITH STROKE

2C64 Ɔ LATIN CAPITAL LETTER R WITH TAIL

2C65 Ɔ LATIN SMALL LETTER A WITH STROKE

- limited or declining use (nearly extinct)

2C66 Ɔ LATIN SMALL LETTER T WITH DIAGONAL STROKE

- limited or declining use (nearly extinct)

**Additions for Uighur**

2C67 Ɔ LATIN CAPITAL LETTER H WITH DESCENDER

2C68 h LATIN SMALL LETTER H WITH DESCENDER

- obsolete (Uighur)

2C69 Ɔ LATIN CAPITAL LETTER K WITH DESCENDER

2C6A k LATIN SMALL LETTER K WITH DESCENDER

- obsolete (Uighur)

2C6B Ɔ LATIN CAPITAL LETTER Z WITH DESCENDER

2C6C z LATIN SMALL LETTER Z WITH DESCENDER

- obsolete (Uighur)

**Miscellaneous additions**

2C6D Ɔ LATIN CAPITAL LETTER ALPHA

2C6E Ɔ LATIN CAPITAL LETTER M WITH HOOK

2C6F Ɔ LATIN CAPITAL LETTER TURNED A

2C70 Ɔ LATIN CAPITAL LETTER TURNED ALPHA

2C71 Ɔ LATIN SMALL LETTER V WITH RIGHT HOOK

- technical use

2C72 Ɔ LATIN CAPITAL LETTER W WITH HOOK

2C73 Ɔ LATIN SMALL LETTER W WITH HOOK

2C74 Ɔ LATIN SMALL LETTER V WITH CURL

- technical use

**Claudian letters**

2C75 Ɔ LATIN CAPITAL LETTER HALF H

2C76 Ɔ LATIN SMALL LETTER HALF H

- obsolete

**Additions for UPA**

2C77 Ɔ LATIN SMALL LETTER TAILLESS PHI

- technical use

2C78 e LATIN SMALL LETTER E WITH NOTCH

- technical use

2C79 Ɔ LATIN SMALL LETTER TURNED R WITH TAIL

- technical use

2C7A Ɔ LATIN SMALL LETTER O WITH LOW RING INSIDE

- technical use

2C7B Ɔ LATIN LETTER SMALL CAPITAL TURNED E

- technical use

2C7C Ɔ LATIN SUBSCRIPT SMALL LETTER J

2C7D Ɔ MODIFIER LETTER CAPITAL V

**Additions for Shona**

2C7E Ɔ LATIN CAPITAL LETTER S WITH SWASH TAIL

2C7F Ɔ LATIN CAPITAL LETTER Z WITH SWASH TAIL

	2D8	2D9	2DA	2DB	2DC	2DD
0	ሐ 2D80	ኮ 2D90	ሸ 2DA0	ቸ 2DB0	ቐ 2DC0	ቐ 2DD0
1	ቀ 2D81	ኰ 2D91	ሸ 2DA1	ቸ 2DB1	ቐ 2DC1	ቐ 2DD1
2	ቀ 2D82	ኰ 2D92	ሸ 2DA2	ቸ 2DB2	ቐ 2DC2	ቐ 2DD2
3	ሐ 2D83	ኮ 2D93	ሸ 2DA3	ቸ 2DB3	ቐ 2DC3	ቐ 2DD3
4	ሐ 2D84	ኮ 2D94	ሸ 2DA4	ቸ 2DB4	ቐ 2DC4	ቐ 2DD4
5	ሐ 2D85	ኮ 2D95	ሸ 2DA5	ቸ 2DB5	ቐ 2DC5	ቐ 2DD5
6	ሐ 2D86	ኮ 2D96	ሸ 2DA6	ቸ 2DB6	ቐ 2DC6	ቐ 2DD6
7	ሐ 2D87					
8	ኀ 2D88		ሸ 2DA8	ቸ 2DB8	ቐ 2DC8	ቐ 2DD8
9	ኀ 2D89		ሸ 2DA9	ቸ 2DB9	ቐ 2DC9	ቐ 2DD9
A	ሐ 2D8A		ሸ 2DAA	ቸ 2DBA	ቐ 2DCA	ቐ 2DDA
B	ሐ 2D8B		ሸ 2DAB	ቸ 2DBB	ቐ 2DCB	ቐ 2ddb
C	ሐ 2D8C		ሸ 2DAC	ቸ 2DBC	ቐ 2DCC	ቐ 2DDC
D	ሐ 2D8D		ሸ 2DAD	ቸ 2DBD	ቐ 2DCD	ቐ 2DDD
E	ሐ 2D8E		ሸ 2DAE	ቸ 2DBE	ቐ 2DCE	ቐ 2DDE
F	ሐ 2D8F					



**Syllables for Me'en**

2D80	ላ	ETHIOPIC SYLLABLE LOA
2D81	ሞ	ETHIOPIC SYLLABLE MOA
2D82	ሮ	ETHIOPIC SYLLABLE ROA
2D83	ሶ	ETHIOPIC SYLLABLE SOA
2D84	ሸ	ETHIOPIC SYLLABLE SHOA
2D85	ቦ	ETHIOPIC SYLLABLE BOA
2D86	ቶ	ETHIOPIC SYLLABLE TOA
2D87	ቾ	ETHIOPIC SYLLABLE COA
2D88	ኖ	ETHIOPIC SYLLABLE NOA
2D89	ኖ	ETHIOPIC SYLLABLE NYOA
2D8A	ኦ	ETHIOPIC SYLLABLE GLOTTAL OA
2D8B	ዖ	ETHIOPIC SYLLABLE ZOA
2D8C	ዶ	ETHIOPIC SYLLABLE DOA
2D8D	ዸ	ETHIOPIC SYLLABLE DDOA
2D8E	ጆ	ETHIOPIC SYLLABLE JOA
2D8F	ጠ	ETHIOPIC SYLLABLE THOA
2D90	ጠ	ETHIOPIC SYLLABLE CHOA
2D91	ጶ	ETHIOPIC SYLLABLE PHOA
2D92	ጸ	ETHIOPIC SYLLABLE POA

**Syllables for Blin**

2D93	ኸ	ETHIOPIC SYLLABLE GGWA
2D94	ኸ	ETHIOPIC SYLLABLE GGWI
2D95	ኸ	ETHIOPIC SYLLABLE GGWEE
2D96	ኸ	ETHIOPIC SYLLABLE GGWE

**Syllables for Bench**

































































2DA0	ሸ	ETHIOPIC SYLLABLE SSA • limited or declining use (Sebatbeit)
2DA1	ሸ	ETHIOPIC SYLLABLE SSU • limited or declining use (Sebatbeit)
2DA2	ሸ	ETHIOPIC SYLLABLE SSI • limited or declining use (Sebatbeit)
2DA3	ሸ	ETHIOPIC SYLLABLE SSAA • limited or declining use (Sebatbeit)
2DA4	ሸ	ETHIOPIC SYLLABLE SSEE • limited or declining use (Sebatbeit)
2DA5	ሸ	ETHIOPIC SYLLABLE SSE • limited or declining use (Sebatbeit)
2DA6	ሸ	ETHIOPIC SYLLABLE SSO • limited or declining use (Sebatbeit)
2DA7	፳	<reserved>
2DA8	ሸ	ETHIOPIC SYLLABLE CCA • limited or declining use (Sebatbeit)
2DA9	ሸ	ETHIOPIC SYLLABLE CCU • limited or declining use (Sebatbeit)
2DAA	ሸ	ETHIOPIC SYLLABLE CCI • limited or declining use (Sebatbeit)
2DAB	ሸ	ETHIOPIC SYLLABLE CCAA • limited or declining use (Sebatbeit)
2DAC	ሸ	ETHIOPIC SYLLABLE CCEE • limited or declining use (Sebatbeit)
2DAD	ሸ	ETHIOPIC SYLLABLE CCE • limited or declining use (Sebatbeit)
2DAE	ሸ	ETHIOPIC SYLLABLE CCO • limited or declining use (Sebatbeit)
2DAF	፳	<reserved>
2DB0	ሸ	ETHIOPIC SYLLABLE ZZA • limited or declining use (Sebatbeit)
2DB1	ሸ	ETHIOPIC SYLLABLE ZZU • limited or declining use (Sebatbeit)

2DB2	ሸ	ETHIOPIC SYLLABLE ZZI • limited or declining use (Sebatbeit)
2DB3	ሸ	ETHIOPIC SYLLABLE ZZAA • limited or declining use (Sebatbeit)
2DB4	ሸ	ETHIOPIC SYLLABLE ZZEE • limited or declining use (Sebatbeit)
2DB5	ሸ	ETHIOPIC SYLLABLE ZZE • limited or declining use (Sebatbeit)
2DB6	ሸ	ETHIOPIC SYLLABLE ZZO • limited or declining use (Sebatbeit)
2DB7	፳	<reserved>
2DB8	ሸ	ETHIOPIC SYLLABLE CCHA • limited or declining use (Sebatbeit)
2DB9	ሸ	ETHIOPIC SYLLABLE CCHU • limited or declining use (Sebatbeit)
2DBA	ሸ	ETHIOPIC SYLLABLE CCHI • limited or declining use (Sebatbeit)
2DBB	ሸ	ETHIOPIC SYLLABLE CCHAA • limited or declining use (Sebatbeit)
2DBC	ሸ	ETHIOPIC SYLLABLE CCHEE • limited or declining use (Sebatbeit)
2DBD	ሸ	ETHIOPIC SYLLABLE CCHE • limited or declining use (Sebatbeit)
2DBE	ሸ	ETHIOPIC SYLLABLE CCHO • limited or declining use (Sebatbeit)

**Syllables for Sebatbeit**

2DC0	ሸ	ETHIOPIC SYLLABLE QYA • limited or declining use (Sebatbeit)
2DC1	ሸ	ETHIOPIC SYLLABLE QYU • limited or declining use (Sebatbeit)
2DC2	ሸ	ETHIOPIC SYLLABLE QYI • limited or declining use (Sebatbeit)
2DC3	ሸ	ETHIOPIC SYLLABLE QYAA • limited or declining use (Sebatbeit)
2DC4	ሸ	ETHIOPIC SYLLABLE QYEE • limited or declining use (Sebatbeit)
2DC5	ሸ	ETHIOPIC SYLLABLE QYE • limited or declining use (Sebatbeit)
2DC6	ሸ	ETHIOPIC SYLLABLE QYO • limited or declining use (Sebatbeit)
2DC7	፳	<reserved>
2DC8	ሸ	ETHIOPIC SYLLABLE KYA • limited or declining use (Sebatbeit)
2DC9	ሸ	ETHIOPIC SYLLABLE KYU • limited or declining use (Sebatbeit)
2DCA	ሸ	ETHIOPIC SYLLABLE KYI • limited or declining use (Sebatbeit)
2DCB	ሸ	ETHIOPIC SYLLABLE KYAA • limited or declining use (Sebatbeit)
2DCC	ሸ	ETHIOPIC SYLLABLE KYEE • limited or declining use (Sebatbeit)
2DCD	ሸ	ETHIOPIC SYLLABLE KYE • limited or declining use (Sebatbeit)
2DCE	ሸ	ETHIOPIC SYLLABLE KYO • limited or declining use (Sebatbeit)
2DCF	፳	<reserved>
2DD0	ሸ	ETHIOPIC SYLLABLE XYA • limited or declining use (Sebatbeit)
2DD1	ሸ	ETHIOPIC SYLLABLE XYU • limited or declining use (Sebatbeit)
2DD2	ሸ	ETHIOPIC SYLLABLE XYI • limited or declining use (Sebatbeit)

2DD3	ሻ	ETHIOPIC SYLLABLE XYAA	• limited or declining use (Sebatbeit)
2DD4	ሻሌ	ETHIOPIC SYLLABLE XYEE	• limited or declining use (Sebatbeit)
2DD5	ሻሎ	ETHIOPIC SYLLABLE XYE	• limited or declining use (Sebatbeit)
2DD6	ሻሎ	ETHIOPIC SYLLABLE XYO	• limited or declining use (Sebatbeit)
2DD7	፳፻	<reserved>	
2DD8	ሻ	ETHIOPIC SYLLABLE GYA	• limited or declining use (Sebatbeit)
2DD9	ሻሌ	ETHIOPIC SYLLABLE GYU	• limited or declining use (Sebatbeit)
2DDA	ሻሎ	ETHIOPIC SYLLABLE GYI	• limited or declining use (Sebatbeit)
2DDB	ሻሌ	ETHIOPIC SYLLABLE GYAA	• limited or declining use (Sebatbeit)
2DDC	ሻሌ	ETHIOPIC SYLLABLE GYEE	• limited or declining use (Sebatbeit)
2DDD	ሻሎ	ETHIOPIC SYLLABLE GYE	• limited or declining use (Sebatbeit)
2DDE	ሻሎ	ETHIOPIC SYLLABLE GYO	• limited or declining use (Sebatbeit)

	300	301	302	303
0	 3000	 3010	 3020	 3030
1	 3001	 3011	 3021	 3031
2	 3002	 3012	 3022	 3032
3	 3003	 3013	 3023	 3033
4	 3004	 3014	 3024	 3034
5	 3005	 3015	 3025	 3035
6	 3006	 3016	 3026	 3036
7	 3007	 3017	 3027	 3037
8	 3008	 3018	 3028	 3038
9	 3009	 3019	 3029	 3039
A	 300A	 301A	 302A	 303A
B	 300B	 301B	 302B	 303B
C	 300C	 301C	 302C	 303C
D	 300D	 301D	 302D	 303D
E	 300E	 301E	 302E	 303E
F	 300F	 301F	 302F	 303F

**CJK symbols and punctuation**

3000	▯	IDEOGRAPHIC SPACE
3001	、	IDEOGRAPHIC COMMA
3002	。	IDEOGRAPHIC FULL STOP
3003	//	DITTO MARK
3004	㇀	JAPANESE INDUSTRIAL STANDARD SYMBOL
3005	↺	IDEOGRAPHIC ITERATION MARK
3006	↻	IDEOGRAPHIC CLOSING MARK
3007	○	IDEOGRAPHIC NUMBER ZERO
		• punctuation

**CJK angle brackets**

3008	<	LEFT ANGLE BRACKET
3009	>	RIGHT ANGLE BRACKET
300A	<<	LEFT DOUBLE ANGLE BRACKET
300B	>>	RIGHT DOUBLE ANGLE BRACKET

**CJK corner brackets**

300C	┌	LEFT CORNER BRACKET
300D	┐	RIGHT CORNER BRACKET
300E	└	LEFT WHITE CORNER BRACKET
300F	┘	RIGHT WHITE CORNER BRACKET

**CJK brackets**

3010	【	LEFT BLACK LENTICULAR BRACKET
3011	】	RIGHT BLACK LENTICULAR BRACKET

**CJK symbols**

3012	〒	POSTAL MARK
3013	≡	GETA MARK

**CJK brackets**

3014	〔	LEFT TORTOISE SHELL BRACKET
3015	〕	RIGHT TORTOISE SHELL BRACKET
3016	〔	LEFT WHITE LENTICULAR BRACKET
3017	〕	RIGHT WHITE LENTICULAR BRACKET
3018	〔	LEFT WHITE TORTOISE SHELL BRACKET
3019	〕	RIGHT WHITE TORTOISE SHELL BRACKET
301A	┌	LEFT WHITE SQUARE BRACKET
301B	┐	RIGHT WHITE SQUARE BRACKET

**CJK punctuation**

301C	～	WAVE DASH
301D	≈	REVERSED DOUBLE PRIME QUOTATION MARK
301E	≠	DOUBLE PRIME QUOTATION MARK
301F	≈	LOW DOUBLE PRIME QUOTATION MARK

**CJK symbol**

3020	㇁	POSTAL MARK FACE
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**Suzhou numerals**

3021	一	HANGZHOU NUMERAL ONE
3022	二	HANGZHOU NUMERAL TWO
3023	三	HANGZHOU NUMERAL THREE
3024	四	HANGZHOU NUMERAL FOUR
3025	五	HANGZHOU NUMERAL FIVE
3026	六	HANGZHOU NUMERAL SIX
3027	七	HANGZHOU NUMERAL SEVEN
3028	八	HANGZHOU NUMERAL EIGHT
3029	九	HANGZHOU NUMERAL NINE

**Combining tone marks**

302A	◌	IDEOGRAPHIC LEVEL TONE MARK
		• punctuation
302B	◌	IDEOGRAPHIC RISING TONE MARK
		• punctuation

302C ◌ IDEOGRAPHIC DEPARTING TONE MARK  
• punctuation

302D ◌ IDEOGRAPHIC ENTERING TONE MARK  
• punctuation

302E ◌ HANGUL SINGLE DOT TONE MARK

302F ◌ HANGUL DOUBLE DOT TONE MARK

**Other CJK punctuation**

3030 〰 WAVY DASH

**Kana repeat marks**

3031 〰 VERTICAL KANA REPEAT MARK

3032 〰 VERTICAL KANA REPEAT WITH VOICED SOUND MARK

3033 〰 VERTICAL KANA REPEAT MARK UPPER HALF

3034 〰 VERTICAL KANA REPEAT WITH VOICED SOUND MARK UPPER HALF

3035 〰 VERTICAL KANA REPEAT MARK LOWER HALF

**Other CJK symbols**

3036 ㇂ CIRCLED POSTAL MARK

3037 ㇃ IDEOGRAPHIC TELEGRAPH LINE FEED SEPARATOR SYMBOL

**Additional Suzhou numerals**

3038 十 HANGZHOU NUMERAL TEN

3039 廿 HANGZHOU NUMERAL TWENTY

303A 卅 HANGZHOU NUMERAL THIRTY

**Other CJK punctuation**

303B 〰 VERTICAL IDEOGRAPHIC ITERATION MARK

303C ㇄ MASU MARK  
• punctuation

303D 〰 PART ALTERNATION MARK

**Special CJK indicators**

303E ㇅ IDEOGRAPHIC VARIATION INDICATOR

303F ㇆ IDEOGRAPHIC HALF FILL SPACE

	304	305	306	307	308	309
0		ぐ 3050	だ 3060	ば 3070	む 3080	み 3090
1	あ 3041	け 3051	ち 3061	ば <sup>o</sup> 3071	め 3081	ゑ 3091
2	あ 3042	げ 3052	ぢ 3062	ひ 3072	も 3082	を 3092
3	い 3043	こ 3053	っ 3063	び 3073	や 3083	ん 3093
4	い 3044	ご 3054	っ 3064	び 3074	や 3084	づ 3094
5	う 3045	さ 3055	づ 3065	ふ 3075	ゆ 3085	か 3095
6	う 3046	ざ 3056	て 3066	ぶ 3076	ゆ 3086	け 3096
7	え 3047	し 3057	で 3067	ふ <sup>o</sup> 3077	よ 3087	
8	え 3048	じ 3058	と 3068	へ 3078	よ 3088	
9	お 3049	す 3059	ど 3069	べ 3079	ら 3089	ゝ <sup>o</sup> 3099
A	お 304A	ず 305A	な 306A	ぺ 307A	り 308A	ゞ <sup>o</sup> 309A
B	か 304B	せ 305B	に 306B	ほ 307B	る 308B	ゝ <sup>o</sup> 309B
C	が 304C	ぜ 305C	ぬ 306C	ぼ 307C	れ 308C	ゞ <sup>o</sup> 309C
D	き 304D	そ 305D	ね 306D	ぼ <sup>o</sup> 307D	ろ 308D	ゝ <sup>o</sup> 309D
E	ぎ 304E	ぞ 305E	の 306E	ま 307E	わ 308E	ゞ <sup>o</sup> 309E
F	く 304F	た 305F	は 306F	み 307F	わ 308F	ゝ <sup>o</sup> 309F

## Hiragana letters

3041	あ	HIRAGANA LETTER SMALL A
3042	あ	HIRAGANA LETTER A
3043	い	HIRAGANA LETTER SMALL I
3044	い	HIRAGANA LETTER I
3045	う	HIRAGANA LETTER SMALL U
3046	う	HIRAGANA LETTER U
3047	え	HIRAGANA LETTER SMALL E
3048	え	HIRAGANA LETTER E
3049	お	HIRAGANA LETTER SMALL O
304A	お	HIRAGANA LETTER O
304B	か	HIRAGANA LETTER KA
304C	が	HIRAGANA LETTER GA
304D	き	HIRAGANA LETTER KI
304E	ぎ	HIRAGANA LETTER GI
304F	く	HIRAGANA LETTER KU
3050	ぐ	HIRAGANA LETTER GU
3051	け	HIRAGANA LETTER KE
3052	げ	HIRAGANA LETTER GE
3053	こ	HIRAGANA LETTER KO
3054	ご	HIRAGANA LETTER GO
3055	さ	HIRAGANA LETTER SA
3056	ざ	HIRAGANA LETTER ZA
3057	し	HIRAGANA LETTER SI = SHI
3058	じ	HIRAGANA LETTER ZI
3059	す	HIRAGANA LETTER SU
305A	ず	HIRAGANA LETTER ZU
305B	せ	HIRAGANA LETTER SE
305C	ぜ	HIRAGANA LETTER ZE
305D	そ	HIRAGANA LETTER SO
305E	ぞ	HIRAGANA LETTER ZO
305F	た	HIRAGANA LETTER TA
3060	だ	HIRAGANA LETTER DA
3061	ち	HIRAGANA LETTER TI = CHI
3062	ぢ	HIRAGANA LETTER DI
3063	っ	HIRAGANA LETTER SMALL TU = SMALL TSU
3064	っ	HIRAGANA LETTER TU = TSU
3065	づ	HIRAGANA LETTER DU
3066	て	HIRAGANA LETTER TE
3067	で	HIRAGANA LETTER DE
3068	と	HIRAGANA LETTER TO
3069	ど	HIRAGANA LETTER DO
306A	な	HIRAGANA LETTER NA
306B	に	HIRAGANA LETTER NI
306C	ぬ	HIRAGANA LETTER NU
306D	ね	HIRAGANA LETTER NE
306E	の	HIRAGANA LETTER NO
306F	は	HIRAGANA LETTER HA
3070	ば	HIRAGANA LETTER BA
3071	ぱ	HIRAGANA LETTER PA
3072	ひ	HIRAGANA LETTER HI
3073	び	HIRAGANA LETTER BI
3074	ぴ	HIRAGANA LETTER PI
3075	ふ	HIRAGANA LETTER HU = FU
3076	ぶ	HIRAGANA LETTER BU
3077	ぷ	HIRAGANA LETTER PU
3078	へ	HIRAGANA LETTER HE

3079	べ	HIRAGANA LETTER BE
307A	ぺ	HIRAGANA LETTER PE
307B	ほ	HIRAGANA LETTER HO
307C	ぼ	HIRAGANA LETTER BO
307D	ぽ	HIRAGANA LETTER PO
307E	ま	HIRAGANA LETTER MA
307F	み	HIRAGANA LETTER MI
3080	む	HIRAGANA LETTER MU
3081	め	HIRAGANA LETTER ME
3082	も	HIRAGANA LETTER MO
3083	ゃ	HIRAGANA LETTER SMALL YA
3084	や	HIRAGANA LETTER YA
3085	ゅ	HIRAGANA LETTER SMALL YU
3086	ゆ	HIRAGANA LETTER YU
3087	よ	HIRAGANA LETTER SMALL YO
3088	よ	HIRAGANA LETTER YO
3089	ら	HIRAGANA LETTER RA
308A	り	HIRAGANA LETTER RI
308B	る	HIRAGANA LETTER RU
308C	れ	HIRAGANA LETTER RE
308D	ろ	HIRAGANA LETTER RO
308E	わ	HIRAGANA LETTER SMALL WA
308F	わ	HIRAGANA LETTER WA
3090	ゐ	HIRAGANA LETTER WI
3091	ゑ	HIRAGANA LETTER WE
3092	を	HIRAGANA LETTER WO
3093	ん	HIRAGANA LETTER N
3094	う	HIRAGANA LETTER VU

## Small letters

3095	か	HIRAGANA LETTER SMALL KA
3096	け	HIRAGANA LETTER SMALL KE

## Voicing marks

3099	◌◌	COMBINING KATAKANA-HIRAGANA VOICED SOUND MARK • punctuation
309A	◌◌◌	COMBINING KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK • punctuation
309B	◌◌◌◌	KATAKANA-HIRAGANA VOICED SOUND MARK
309C	◌◌◌◌◌	KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK

## Iteration marks

309D	ゝ	HIRAGANA ITERATION MARK
309E	ゞ	HIRAGANA VOICED ITERATION MARK

## Hiragana digraph

309F	ゝ	HIRAGANA DIGRAPH YORI
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	30A	30B	30C	30D	30E	30F
0	＝ 30A0	グ 30B0	ダ 30C0	バ 30D0	ム 30E0	キ 30F0
1	ア 30A1	ケ 30B1	チ 30C1	パ 30D1	メ 30E1	エ 30F1
2	ア 30A2	ゲ 30B2	ヂ 30C2	ヒ 30D2	モ 30E2	ヲ 30F2
3	イ 30A3	コ 30B3	ツ 30C3	ビ 30D3	ヤ 30E3	ン 30F3
4	イ 30A4	ゴ 30B4	ツ 30C4	ピ 30D4	ヤ 30E4	ヴ 30F4
5	ウ 30A5	サ 30B5	ヅ 30C5	フ 30D5	ユ 30E5	カ 30F5
6	ウ 30A6	ザ 30B6	テ 30C6	ブ 30D6	ユ 30E6	ケ 30F6
7	エ 30A7	シ 30B7	デ 30C7	プ 30D7	ヨ 30E7	ヴ 30F7
8	エ 30A8	ジ 30B8	ト 30C8	ヘ 30D8	ヨ 30E8	ギ 30F8
9	オ 30A9	ス 30B9	ド 30C9	ベ 30D9	ラ 30E9	エ 30F9
A	オ 30AA	ズ 30BA	ナ 30CA	ペ 30DA	リ 30EA	ヴ 30FA
B	カ 30AB	セ 30BB	ニ 30CB	ホ 30DB	ル 30EB	・ 30FB
C	ガ 30AC	ゼ 30BC	ヌ 30CC	ボ 30DC	レ 30EC	ー 30FC
D	キ 30AD	ソ 30BD	ネ 30CD	ポ 30DD	ロ 30ED	ヽ 30FD
E	ギ 30AE	ゾ 30BE	ノ 30CE	マ 30DE	ワ 30EE	ヾ 30FE
F	ク 30AF	タ 30BF	ハ 30CF	ミ 30DF	ワ 30EF	ㇿ 30FF

**Katakana punctuation**

30A0 = KATAKANA-HIRAGANA DOUBLE HYPHEN

**Katakana letters**

30A1 ア KATAKANA LETTER SMALL A

30A2 ア KATAKANA LETTER A

30A3 イ KATAKANA LETTER SMALL I

30A4 イ KATAKANA LETTER I

30A5 ウ KATAKANA LETTER SMALL U

30A6 ウ KATAKANA LETTER U

30A7 エ KATAKANA LETTER SMALL E

30A8 エ KATAKANA LETTER E

30A9 オ KATAKANA LETTER SMALL O

30AA オ KATAKANA LETTER O

30AB カ KATAKANA LETTER KA

30AC ガ KATAKANA LETTER GA

30AD キ KATAKANA LETTER KI

30AE ギ KATAKANA LETTER GI

30AF ク KATAKANA LETTER KU

30B0 グ KATAKANA LETTER GU

30B1 ケ KATAKANA LETTER KE

30B2 ゲ KATAKANA LETTER GE

30B3 コ KATAKANA LETTER KO

30B4 ゴ KATAKANA LETTER GO

30B5 サ KATAKANA LETTER SA

30B6 ザ KATAKANA LETTER ZA

30B7 シ KATAKANA LETTER SI

= SHI

30B8 ジ KATAKANA LETTER ZI

30B9 ス KATAKANA LETTER SU

30BA ズ KATAKANA LETTER ZU

30BB セ KATAKANA LETTER SE

30BC ゼ KATAKANA LETTER ZE

30BD ソ KATAKANA LETTER SO

30BE ゾ KATAKANA LETTER ZO

30BF タ KATAKANA LETTER TA

30C0 ダ KATAKANA LETTER DA

30C1 チ KATAKANA LETTER TI

= CHI

30C2 チ KATAKANA LETTER DI

30C3 ッ KATAKANA LETTER SMALL TU

= SMALL TSU

30C4 ツ KATAKANA LETTER TU

= TSU

30C5 ヅ KATAKANA LETTER DU

30C6 テ KATAKANA LETTER TE

30C7 デ KATAKANA LETTER DE

30C8 ト KATAKANA LETTER TO

30C9 ド KATAKANA LETTER DO

30CA ナ KATAKANA LETTER NA

30CB ニ KATAKANA LETTER NI

30CC ヌ KATAKANA LETTER NU

30CD ネ KATAKANA LETTER NE

30CE ノ KATAKANA LETTER NO

30CF ハ KATAKANA LETTER HA

30D0 バ KATAKANA LETTER BA

30D1 パ KATAKANA LETTER PA

30D2 ヒ KATAKANA LETTER HI

30D3 ビ KATAKANA LETTER BI

30D4 ピ KATAKANA LETTER PI

30D5 フ KATAKANA LETTER HU

= FU

30D6 ブ KATAKANA LETTER BU

30D7 プ KATAKANA LETTER PU

30D8 ヘ KATAKANA LETTER HE

30D9 ベ KATAKANA LETTER BE

30DA ペ KATAKANA LETTER PE

30DB ホ KATAKANA LETTER HO

30DC ボ KATAKANA LETTER BO

30DD ポ KATAKANA LETTER PO

30DE マ KATAKANA LETTER MA

30DF ミ KATAKANA LETTER MI

30E0 ム KATAKANA LETTER MU

30E1 メ KATAKANA LETTER ME

30E2 モ KATAKANA LETTER MO

30E3 ヤ KATAKANA LETTER SMALL YA

30E4 ヤ KATAKANA LETTER YA

30E5 ユ KATAKANA LETTER SMALL YU

30E6 ユ KATAKANA LETTER YU

30E7 ヨ KATAKANA LETTER SMALL YO

30E8 ヨ KATAKANA LETTER YO

30E9 ラ KATAKANA LETTER RA

30EA リ KATAKANA LETTER RI

30EB ル KATAKANA LETTER RU

30EC レ KATAKANA LETTER RE

30ED ロ KATAKANA LETTER RO

30EE ヲ KATAKANA LETTER SMALL WA

30EF ワ KATAKANA LETTER WA

30F0 キ KATAKANA LETTER WI

30F1 エ KATAKANA LETTER WE

30F2 ヲ KATAKANA LETTER WO

30F3 ン KATAKANA LETTER N

30F4 ヴ KATAKANA LETTER VU

30F5 カ KATAKANA LETTER SMALL KA

30F6 ケ KATAKANA LETTER SMALL KE

30F7 ヲ KATAKANA LETTER VA

30F8 ギ KATAKANA LETTER VI

30F9 ェ KATAKANA LETTER VE

30FA ヲ KATAKANA LETTER VO

**Conjunction and length marks**

30FB ・ KATAKANA MIDDLE DOT

• CONTEXTO

30FC ー KATAKANA-HIRAGANA PROLONGED SOUND MARK

**Iteration marks**

30FD ヲ KATAKANA ITERATION MARK

30FE ヲ KATAKANA VOICED ITERATION MARK

**Katakana digraph**

30FF ㇰ KATAKANA DIGRAPH KOTO



	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0	ƒ A720	F A730	Ɔ A740	Ɔ A750	Ɔ A760	Ɔ A770	Ɔ A780	Ɔ A790	Ɔ A7A0	Ɔ A7B0				
1	ƒ A721	s A731	Ɔ A741	Ɔ A751	Ɔ A761	Ɔ A771	Ɔ A781	Ɔ A791	Ɔ A7A1	Ɔ A7B1				
2	Ɔ A722	Ɔ A732	Ɔ A742	Ɔ A752	Ɔ A762	Ɔ A772	Ɔ A782	Ɔ A792	Ɔ A7A2	Ɔ A7B2	Ɔ A7C2			
3	Ɔ A723	Ɔ A733	Ɔ A743	Ɔ A753	Ɔ A763	Ɔ A773	Ɔ A783	Ɔ A793	Ɔ A7A3	Ɔ A7B3	Ɔ A7C3			
4	Ɔ A724	Ɔ A734	Ɔ A744	Ɔ A754	Ɔ A764	Ɔ A774	Ɔ A784	Ɔ A794	Ɔ A7A4	Ɔ A7B4	Ɔ A7C4			
5	Ɔ A725	Ɔ A735	Ɔ A745	Ɔ A755	Ɔ A765	Ɔ A775	Ɔ A785	Ɔ A795	Ɔ A7A5	Ɔ A7B5	Ɔ A7C5			Ɔ A7F5
6	Ɔ A726	Ɔ A736	Ɔ A746	Ɔ A756	Ɔ A766	Ɔ A776	Ɔ A786	Ɔ A796	Ɔ A7A6	Ɔ A7B6	Ɔ A7C6			Ɔ A7F6
7	Ɔ A727	Ɔ A737	Ɔ A747	Ɔ A757	Ɔ A767	Ɔ A777	Ɔ A787	Ɔ A797	Ɔ A7A7	Ɔ A7B7	Ɔ A7C7			Ɔ A7F7
8	Ɔ A728	Ɔ A738	Ɔ A748	Ɔ A758	Ɔ A768	Ɔ A778	Ɔ A788	Ɔ A798	Ɔ A7A8	Ɔ A7B8	Ɔ A7C8			Ɔ A7F8
9	Ɔ A729	Ɔ A739	Ɔ A749	Ɔ A759	Ɔ A769	Ɔ A779	Ɔ A789	Ɔ A799	Ɔ A7A9	Ɔ A7B9	Ɔ A7C9			Ɔ A7F9
A	Ɔ A72A	Ɔ A73A	Ɔ A74A	Ɔ A75A	Ɔ A76A	Ɔ A77A	Ɔ A78A	Ɔ A79A	Ɔ A7AA	Ɔ A7BA	Ɔ A7CA			Ɔ A7FA
B	Ɔ A72B	Ɔ A73B	Ɔ A74B	Ɔ A75B	Ɔ A76B	Ɔ A77B	Ɔ A78B	Ɔ A79B	Ɔ A7AB	Ɔ A7BB				Ɔ A7FB
C	Ɔ A72C	Ɔ A73C	Ɔ A74C	Ɔ A75C	Ɔ A76C	Ɔ A77C	Ɔ A78C	Ɔ A79C	Ɔ A7AC	Ɔ A7BC				Ɔ A7FC
D	Ɔ A72D	Ɔ A73D	Ɔ A74D	Ɔ A75D	Ɔ A76D	Ɔ A77D	Ɔ A78D	Ɔ A79D	Ɔ A7AD	Ɔ A7BD				Ɔ A7FD
E	Ɔ A72E	Ɔ A73E	Ɔ A74E	Ɔ A75E	Ɔ A76E	Ɔ A77E	Ɔ A78E	Ɔ A79E	Ɔ A7AE	Ɔ A7BE				Ɔ A7FE
F	Ɔ A72F	Ɔ A73F	Ɔ A74F	Ɔ A75F	Ɔ A76F	Ɔ A77F	Ɔ A78F	Ɔ A79F	Ɔ A7AF	Ɔ A7BF				Ɔ A7FF

**Additions for UPA**A720 <sup>™</sup> MODIFIER LETTER STRESS AND HIGH TONEA721 <sup>ℓ</sup> MODIFIER LETTER STRESS AND LOW TONE**Egyptological additions**

A722 Ⲁ LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF

A723 ⲁ LATIN SMALL LETTER EGYPTOLOGICAL ALEF  
• technical use

A724 Ⲣ LATIN CAPITAL LETTER EGYPTOLOGICAL AIN

A725 ⲣ LATIN SMALL LETTER EGYPTOLOGICAL AIN  
• technical use**Mayanist additions**

A726 Ɀ LATIN CAPITAL LETTER HENG

A727 ⱽ LATIN SMALL LETTER HENG  
• obsolete

A728 Ɀ LATIN CAPITAL LETTER TZ

A729 ⱽ LATIN SMALL LETTER TZ  
• obsolete

A72A Ɀ LATIN CAPITAL LETTER TRESILLO

A72B ⱽ LATIN SMALL LETTER TRESILLO  
• obsolete

A72C Ɀ LATIN CAPITAL LETTER CUATRILLO

A72D ⱽ LATIN SMALL LETTER CUATRILLO  
• obsoleteA72E Ɀ LATIN CAPITAL LETTER CUATRILLO WITH  
COMMAA72F ⱽ LATIN SMALL LETTER CUATRILLO WITH  
COMMA  
• obsolete**Medievalist additions**A730 ꝑ LATIN LETTER SMALL CAPITAL P  
• technical useA731 ꝑ LATIN LETTER SMALL CAPITAL S  
• technical use

A732 AA LATIN CAPITAL LETTER AA

A733 aa LATIN SMALL LETTER AA  
• technical use

A734 AO LATIN CAPITAL LETTER AO

A735 ao LATIN SMALL LETTER AO  
• technical use

A736 AJ LATIN CAPITAL LETTER AU

A737 aj LATIN SMALL LETTER AU  
• technical use

A738 A/ LATIN CAPITAL LETTER AV

A739 a/ LATIN SMALL LETTER AV  
• technical useA73A A/ LATIN CAPITAL LETTER AV WITH HORIZONTAL  
BARA73B a/ LATIN SMALL LETTER AV WITH HORIZONTAL  
BAR  
• technical use

A73C A/ LATIN CAPITAL LETTER AY

A73D a/ LATIN SMALL LETTER AY  
• technical use

A73E Ɔ LATIN CAPITAL LETTER REVERSED C WITH DOT

A73F Ɔ LATIN SMALL LETTER REVERSED C WITH DOT  
• technical use

A740 K LATIN CAPITAL LETTER K WITH STROKE

A741 k LATIN SMALL LETTER K WITH STROKE  
• technical useA742 K LATIN CAPITAL LETTER K WITH DIAGONAL  
STROKEA743 k LATIN SMALL LETTER K WITH DIAGONAL  
STROKE  
• technical useA744 K LATIN CAPITAL LETTER K WITH STROKE AND  
DIAGONAL STROKEA745 k LATIN SMALL LETTER K WITH STROKE AND  
DIAGONAL STROKE  
• technical use

A746 L LATIN CAPITAL LETTER BROKEN L

A747 l LATIN SMALL LETTER BROKEN L  
• technical use

A748 L LATIN CAPITAL LETTER L WITH HIGH STROKE

A749 l LATIN SMALL LETTER L WITH HIGH STROKE  
• technical useA74A O LATIN CAPITAL LETTER O WITH LONG STROKE  
OVERLAYA74B o LATIN SMALL LETTER O WITH LONG STROKE  
OVERLAY  
• technical use

A74C O LATIN CAPITAL LETTER O WITH LOOP

A74D o LATIN SMALL LETTER O WITH LOOP  
• technical use

A74E OO LATIN CAPITAL LETTER OO

A74F oo LATIN SMALL LETTER OO  
• technical useA750 P LATIN CAPITAL LETTER P WITH STROKE  
THROUGH DESCENDERA751 p LATIN SMALL LETTER P WITH STROKE  
THROUGH DESCENDER  
• technical use

A752 P LATIN CAPITAL LETTER P WITH FLOURISH

A753 p LATIN SMALL LETTER P WITH FLOURISH  
• technical use

A754 P LATIN CAPITAL LETTER P WITH SQUIRREL TAIL

A755 p LATIN SMALL LETTER P WITH SQUIRREL TAIL  
• technical useA756 Q LATIN CAPITAL LETTER Q WITH STROKE  
THROUGH DESCENDERA757 q LATIN SMALL LETTER Q WITH STROKE  
THROUGH DESCENDER  
• technical useA758 Q LATIN CAPITAL LETTER Q WITH DIAGONAL  
STROKEA759 q LATIN SMALL LETTER Q WITH DIAGONAL  
STROKE  
• technical use

A75A R LATIN CAPITAL LETTER R ROTUNDA

A75B r LATIN SMALL LETTER R ROTUNDA  
• technical use

A75C R LATIN CAPITAL LETTER RUM ROTUNDA

A75D r LATIN SMALL LETTER RUM ROTUNDA  
• technical useA75E V LATIN CAPITAL LETTER V WITH DIAGONAL  
STROKEA75F v LATIN SMALL LETTER V WITH DIAGONAL  
STROKE  
• technical use

A760 W LATIN CAPITAL LETTER VY

A761 w LATIN SMALL LETTER VY  
• technical use

A762 Z LATIN CAPITAL LETTER VISIGOTHIC Z

A763 z LATIN SMALL LETTER VISIGOTHIC Z  
• technical use

A764 B LATIN CAPITAL LETTER THORN WITH STROKE

A765	þ	LATIN SMALL LETTER THORN WITH STROKE	• technical use
A766	Ð	LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER	
A767	þ̅	LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER	• technical use
A768	Ƶ	LATIN CAPITAL LETTER VEND	
A769	ƶ	LATIN SMALL LETTER VEND	• technical use
A76A	3	LATIN CAPITAL LETTER ET	
A76B	3̅	LATIN SMALL LETTER ET	• technical use
A76C	Ɔ	LATIN CAPITAL LETTER IS	
A76D	Ʒ	LATIN SMALL LETTER IS	• technical use
A76E	9	LATIN CAPITAL LETTER CON	
A76F	9̅	LATIN SMALL LETTER CON	• technical use
A770	9̇	MODIFIER LETTER US	
A771	ɖ	LATIN SMALL LETTER DUM	• technical use
A772	ɗ	LATIN SMALL LETTER LUM	• technical use
A773	ɘ	LATIN SMALL LETTER MUM	• technical use
A774	ə	LATIN SMALL LETTER NUM	• technical use
A775	ɚ	LATIN SMALL LETTER RUM	• technical use
A776	ɛ̣	LATIN LETTER SMALL CAPITAL RUM	• technical use
A777	ɛ̥	LATIN SMALL LETTER TUM	• technical use
A778	ɛ̦	LATIN SMALL LETTER UM	• technical use

**Insular and Celticist letters**

A779	Ɔ	LATIN CAPITAL LETTER INSULAR D	
A77A	ɖ̅	LATIN SMALL LETTER INSULAR D	• technical use
A77B	Ɔ̅	LATIN CAPITAL LETTER INSULAR F	
A77C	Ʒ̅	LATIN SMALL LETTER INSULAR F	• technical use
A77D	Ɔ̅	LATIN CAPITAL LETTER INSULAR G	
A77E	Ɔ̅	LATIN CAPITAL LETTER TURNED INSULAR G	
A77F	Ʒ̅	LATIN SMALL LETTER TURNED INSULAR G	• technical use
A780	Ɔ̅	LATIN CAPITAL LETTER TURNED L	
A781	ɟ̅	LATIN SMALL LETTER TURNED L	• technical use
A782	ɟ̅	LATIN CAPITAL LETTER INSULAR R	
A783	ɟ̅	LATIN SMALL LETTER INSULAR R	• technical use
A784	Ɔ̅	LATIN CAPITAL LETTER INSULAR S	
A785	ɟ̅	LATIN SMALL LETTER INSULAR S	• technical use
A786	Ɔ̅	LATIN CAPITAL LETTER INSULAR T	
A787	ɟ̅	LATIN SMALL LETTER INSULAR T	• technical use

**Modifier letters**

A788	˘	MODIFIER LETTER LOW CIRCUMFLEX ACCENT	• technical use
A789	:	MODIFIER LETTER COLON	
A78A	=	MODIFIER LETTER SHORT EQUALS SIGN	

**Orthographic letters for glottals**

A78B	ʔ	LATIN CAPITAL LETTER SALTILLO	
A78C	ʔ̅	LATIN SMALL LETTER SALTILLO	• punctuation

**Additional letter**

A78D	Ɔ̅	LATIN CAPITAL LETTER TURNED H	
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**Phonetic symbol**

A78E	ɬ	LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT	• phonetic only
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**Transliteration letter**

A78F	•	LATIN LETTER SINOLOGICAL DOT	• limited use (transliteration of Tangut/PhagsPa)
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**Additional letters**

A790	Ɔ̅	LATIN CAPITAL LETTER N WITH DESCENDER	
A791	ɱ̅	LATIN SMALL LETTER N WITH DESCENDER	• Janalif
A792	Ɔ̅	LATIN CAPITAL LETTER C WITH BAR	
A793	ɕ̅	LATIN SMALL LETTER C WITH BAR	• Nanai

**Additions for Lithuanian dialectology**

A794	ɕ	LATIN SMALL LETTER C WITH PALATAL HOOK	• limited or declining use (Lithuanian dialectology)
A795	ɥ	LATIN SMALL LETTER H WITH PALATAL HOOK	• limited or declining use (Lithuanian dialectology)

**Letters for Middle Vietnamese**

A796	Ɔ̅	LATIN CAPITAL LETTER B WITH FLOURISH	
A797	ɓ̅	LATIN SMALL LETTER B WITH FLOURISH	• limited or declining use (Vietnamese)

**Archaic letters for Ewe**

A798	Ɔ̅	LATIN CAPITAL LETTER F WITH STROKE	
A799	Ʒ̅	LATIN SMALL LETTER F WITH STROKE	• limited or declining use (old Ewe, German dialectology)

**Archaic letters for Volapük**

A79A	Ɔ̅	LATIN CAPITAL LETTER VOLAPUK AE	
A79B	ɐ̅	LATIN SMALL LETTER VOLAPUK AE	• obsolete (Volapuk)
A79C	Ɔ̅	LATIN CAPITAL LETTER VOLAPUK OE	
A79D	ɐ̅	LATIN SMALL LETTER VOLAPUK OE	• obsolete (Volapuk)
A79E	Ɔ̅	LATIN CAPITAL LETTER VOLAPUK UE	
A79F	ɐ̅	LATIN SMALL LETTER VOLAPUK UE	• obsolete (Volapuk)

**Letters for pre-1921 Latvian orthography**

A7A0	Ɔ̅	LATIN CAPITAL LETTER G WITH OBLIQUE STROKE	
A7A1	g̅	LATIN SMALL LETTER G WITH OBLIQUE STROKE	• obsolete
A7A2	Ɔ̅	LATIN CAPITAL LETTER K WITH OBLIQUE STROKE	

A7A3	ƙ	LATIN SMALL LETTER K WITH OBLIQUE STROKE	• obsolete
A7A4	ƞ	LATIN CAPITAL LETTER N WITH OBLIQUE STROKE	
A7A5	ƚ	LATIN SMALL LETTER N WITH OBLIQUE STROKE	• obsolete
A7A6	ƚ	LATIN CAPITAL LETTER R WITH OBLIQUE STROKE	
A7A7	ƚ	LATIN SMALL LETTER R WITH OBLIQUE STROKE	• obsolete
A7A8	ƚ	LATIN CAPITAL LETTER S WITH OBLIQUE STROKE	
A7A9	ƚ	LATIN SMALL LETTER S WITH OBLIQUE STROKE	• obsolete

**Additional letters**

A7AA	Ɔ	LATIN CAPITAL LETTER H WITH HOOK
A7AB	Ɔ	LATIN CAPITAL LETTER REVERSED OPEN E
A7AC	Ɔ	LATIN CAPITAL LETTER SCRIPT G
A7AD	Ɔ	LATIN CAPITAL LETTER L WITH BELT

**Letter for West African languages**

A7AE	Ɔ	LATIN CAPITAL LETTER SMALL CAPITAL I
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**Letter for Japanese phonemic transcription**

A7AF	Ɔ	LATIN LETTER SMALL CAPITAL Q	• limited or declining use (Japanese dialectology)
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**Letters for Americanist orthographies**

A7B0	Ɔ	LATIN CAPITAL LETTER TURNED K
A7B1	Ɔ	LATIN CAPITAL LETTER TURNED T

**Letter for African languages**

A7B2	Ɔ	LATIN CAPITAL LETTER J WITH CROSSED-TAIL
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**Letter for German dialectology**

A7B3	Ɔ	LATIN CAPITAL LETTER CHI
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**Letters for African languages**

A7B4	Ɔ	LATIN CAPITAL LETTER BETA	
A7B5	Ɔ	LATIN SMALL LETTER BETA	• limited use (Bantu dialect used in Gabon)
A7B6	Ɔ	LATIN CAPITAL LETTER OMEGA	
A7B7	Ɔ	LATIN SMALL LETTER OMEGA	• limited use (Kulango dialect used in Gabon)

**Letters for Mazahua (Mexico)**

A7B8	Ɔ	LATIN CAPITAL LETTER U WITH STROKE
A7B9	Ɔ	LATIN SMALL LETTER U WITH STROKE

**Letters for Ugaritic and Egyptological transliteration**

A7BA	Ɔ	LATIN CAPITAL LETTER GLOTTAL A		
A7BB	Ɔ	LATIN SMALL LETTER GLOTTAL A	• limited or declining use (Egyptian transliteration/Ugaritic)	• deferred repertoire (12.0)
A7BC	Ɔ	LATIN CAPITAL LETTER GLOTTAL I		
A7BD	Ɔ	LATIN SMALL LETTER GLOTTAL I	• limited or declining use (Egyptian transliteration/Ugaritic)	• deferred repertoire (12.0)
A7BE	Ɔ	LATIN CAPITAL LETTER GLOTTAL U		
A7BF	Ɔ	LATIN SMALL LETTER GLOTTAL U	• limited or declining use (Egyptian transliteration/Ugaritic)	• deferred repertoire (12.0)

**Additional letters**

A7C2	Ɔ	LATIN CAPITAL LETTER ANGLICANA W		
A7C3	Ɔ	LATIN SMALL LETTER ANGLICANA W	• limited or declining use (medieval English/Cornish)	• deferred repertoire (12.0)

**Letters used in early Pinyin romanization**

A7C4	Ɔ	LATIN CAPITAL LETTER C WITH PALATAL HOOK
A7C5	Ɔ	LATIN CAPITAL LETTER S WITH HOOK
A7C6	Ɔ	LATIN CAPITAL LETTER Z WITH PALATAL HOOK

**Additional letters for Gaulish**

A7C7	Ɔ	LATIN CAPITAL LETTER D WITH SHORT STROKE OVERLAY		
A7C8	Ɔ	LATIN SMALL LETTER D WITH SHORT STROKE OVERLAY	• obsolete (Gaulish)	• deferred repertoire (13.0)
A7C9	Ɔ	LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY		
A7CA	Ɔ	LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY	• obsolete (Gaulish)	• deferred repertoire (13.0)

**Ancient Gaulish and Celtic epigraphic letters**

A7F5	Ɔ	LATIN CAPITAL LETTER REVERSED HALF H		
A7F6	Ɔ	LATIN SMALL LETTER REVERSED HALF H	• obsolete (Roman)	• deferred repertoire (13.0)
A7F7	Ɔ	LATIN EPIGRAPHIC LETTER SIDEWAYS I	• obsolete (Celtic)	

**Additions for Extended IPA**

A7F8	Ɔ	MODIFIER LETTER CAPITAL H WITH STROKE
A7F9	Ɔ	MODIFIER LETTER SMALL LIGATURE OE

**Addition for UPA**

A7FA	Ɔ	LATIN LETTER SMALL CAPITAL TURNED M	• technical use
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**Ancient Roman epigraphic letters**

A7FB	Ɔ	LATIN EPIGRAPHIC LETTER REVERSED F	• obsolete
A7FC	Ɔ	LATIN EPIGRAPHIC LETTER REVERSED P	• obsolete
A7FD	Ɔ	LATIN EPIGRAPHIC LETTER INVERTED M	• obsolete
A7FE	Ɔ	LATIN EPIGRAPHIC LETTER I LONGA	• obsolete
A7FF	Ɔ	LATIN EPIGRAPHIC LETTER ARCHAIC M	• obsolete

	AA6	AA7
0	က AA60	= AA70
1	ဂ AA61	က AA71
2	ဃ AA62	ဂ AA72
3	ဂ AA63	လ AA73
4	ယ AA64	ဖ AA74
5	ဌ AA65	ဋ AA75
6	တ AA66	ဍ AA76
7	ထ AA67	ဎ AA77
8	တ AA68	ဏ AA78
9	ဆ AA69	ဏ AA79
A	ဆ AA6A	ဏ AA7A
B	ဏ AA6B	ဏ AA7B
C	ယ AA6C	ဏ AA7C
D	ဏ AA6D	ဏ AA7D
E	လ AA6E	ဋ AA7E
F	ဂ AA6F	ဋ AA7F

**Khamti Shan consonants**

AA60	က	MYANMAR LETTER KHAMTI GA	• limited or declining use (Khamti Shan)
AA61	ခ	MYANMAR LETTER KHAMTI CA	• limited or declining use (Khamti Shan)
AA62	ဂ	MYANMAR LETTER KHAMTI CHA	• limited or declining use (Khamti Shan)
AA63	ဇ	MYANMAR LETTER KHAMTI JA	• limited or declining use (Khamti Shan)
AA64	ဇ	MYANMAR LETTER KHAMTI JHA	• limited or declining use (Khamti Shan)
AA65	ဇ	MYANMAR LETTER KHAMTI NYA	• limited or declining use (Khamti Shan)
AA66	တ	MYANMAR LETTER KHAMTI TTA	• limited or declining use (Khamti Shan)
AA67	ထ	MYANMAR LETTER KHAMTI TTHA	• limited or declining use (Khamti Shan)
AA68	ဒ	MYANMAR LETTER KHAMTI DDA	• limited or declining use (Khamti Shan)
AA69	ဇ	MYANMAR LETTER KHAMTI DDHA	• limited or declining use (Khamti Shan)
AA6A	ဇ	MYANMAR LETTER KHAMTI DHA	• limited or declining use (Khamti Shan)
AA6B	န	MYANMAR LETTER KHAMTI NA	• limited or declining use (Khamti Shan)
AA6C	ဇ	MYANMAR LETTER KHAMTI SA	• limited or declining use (Khamti Shan)
AA6D	ဟ	MYANMAR LETTER KHAMTI HA	• limited or declining use (Khamti Shan)
AA6E	လ	MYANMAR LETTER KHAMTI HHA	• limited or declining use (Khamti Shan)
AA6F	ဖ	MYANMAR LETTER KHAMTI FA	• limited or declining use (Khamti Shan)
AA70	꠰	MYANMAR MODIFIER LETTER KHAMTI REDUPLICATION	• limited or declining use (Khamti Shan)
AA71	ဆ	MYANMAR LETTER KHAMTI XA	• limited or declining use (Khamti Shan)
AA72	ဇ	MYANMAR LETTER KHAMTI ZA	• limited or declining use (Khamti Shan)
AA73	ရ	MYANMAR LETTER KHAMTI RA	• limited or declining use (Khamti Shan)

**Khamti Shan logograms**

AA74	ၵ	MYANMAR LOGOGRAM KHAMTI OAY	• limited or declining use (Khamti Shan)
AA75	ၵ	MYANMAR LOGOGRAM KHAMTI QN	• limited or declining use (Khamti Shan)
AA76	ၵ	MYANMAR LOGOGRAM KHAMTI HM	• limited or declining use (Khamti Shan)

**Aiton symbols and letters**

AA77	꠰	MYANMAR SYMBOL AITON EXCLAMATION	
AA78	꠰	MYANMAR SYMBOL AITON ONE	
AA79	꠰	MYANMAR SYMBOL AITON TWO	
AA7A	꠰	MYANMAR LETTER AITON RA	• limited or declining use (Aiton)

**Pa'o Karen tone mark**

AA7B	꠰	MYANMAR SIGN PAO KAREN TONE
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**Tai Laing tone marks**

AA7C	꠰	MYANMAR SIGN TAI LAING TONE-2	• limited or declining use (Tai Liang)
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AA7D	꠰	MYANMAR SIGN TAI LAING TONE-5	• limited or declining use (Tai Liang)
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**Shwe Palaung letters**

AA7E	꠰	MYANMAR LETTER SHWE PALAUNG CHA	• limited or declining use (Shwe Palaung)
AA7F	꠰	MYANMAR LETTER SHWE PALAUNG SHA	• limited or declining use (Shwe Palaung)

	AB0	AB1	AB2
0			፩ AB20
1	ሀ AB01	ሁ AB11	ሂ AB21
2	ሃ AB02	ሄ AB12	ህ AB22
3	ሆ AB03	ሇ AB13	ለ AB23
4	ሐ AB04	ሑ AB14	ሒ AB24
5	ሓ AB05	ሔ AB15	ሕ AB25
6	ሖ AB06	ሗ AB16	መ AB26
7			
8			ረ AB28
9	ሩ AB09		ሪ AB29
A	ሪ AB0A		ራ AB2A
B	ራ AB0B		ሰ AB2B
C	ሪ AB0C		ሰ AB2C
D	ሪ AB0D		ሰ AB2D
E	ሪ AB0E		ሰ AB2E
F			

**Gamo-Gofa-Dawro and Basketo**

AB01	ሱ	ETHIOPIC SYLLABLE TTHU
AB02	ሲ	ETHIOPIC SYLLABLE TTHI
AB03	ሳ	ETHIOPIC SYLLABLE TTHAA
AB04	ሴ	ETHIOPIC SYLLABLE TTHEE
AB05	ስ	ETHIOPIC SYLLABLE TTHE
AB06	ሶ	ETHIOPIC SYLLABLE TTHO
AB07	⏏	<reserved>
AB08	⏏	<reserved>
AB09	ደ	ETHIOPIC SYLLABLE DDHU
AB0A	ደ	ETHIOPIC SYLLABLE DDHI
AB0B	ደ	ETHIOPIC SYLLABLE DDHAA
AB0C	ደ	ETHIOPIC SYLLABLE DDHEE
AB0D	ደ	ETHIOPIC SYLLABLE DDHE
AB0E	ደ	ETHIOPIC SYLLABLE DDHO

**Gamo-Gofa-Dawro**

AB11	ደ	ETHIOPIC SYLLABLE DZU
AB12	ደ	ETHIOPIC SYLLABLE DZI
AB13	ደ	ETHIOPIC SYLLABLE DZAA
AB14	ደ	ETHIOPIC SYLLABLE DZEE
AB15	ደ	ETHIOPIC SYLLABLE DZE
AB16	ደ	ETHIOPIC SYLLABLE DZO

**Gumuz**

AB20	ሩ	ETHIOPIC SYLLABLE CCHHA
AB21	ሩ	ETHIOPIC SYLLABLE CCHHU
AB22	ሩ	ETHIOPIC SYLLABLE CCHHI
AB23	ሩ	ETHIOPIC SYLLABLE CCHHAA
AB24	ሩ	ETHIOPIC SYLLABLE CCHHEE
AB25	ሩ	ETHIOPIC SYLLABLE CCHHE
AB26	ሩ	ETHIOPIC SYLLABLE CCHHO
AB27	⏏	<reserved>
AB28	ሩ	ETHIOPIC SYLLABLE BBA
AB29	ሩ	ETHIOPIC SYLLABLE BBU
AB2A	ሩ	ETHIOPIC SYLLABLE BBI
AB2B	ሩ	ETHIOPIC SYLLABLE BBAA
AB2C	ሩ	ETHIOPIC SYLLABLE BBEE
AB2D	ሩ	ETHIOPIC SYLLABLE BBEE
AB2E	ሩ	ETHIOPIC SYLLABLE BBO

	FB0	FB1	FB2	FB3	FB4
0	ff FB00		ע FB20	א FB30	נ FB40
1	fi FB01		צ FB21	ב FB31	ס FB41
2	fl FB02		ך FB22	ג FB32	
3	ffi FB03	ט FB13	ה FB23	ד FB33	ך FB43
4	ffl FB04	ט FB14	כ FB24	ה FB34	פ FB44
5	ft FB05	ט FB15	ל FB25	ו FB35	
6	st FB06	ט FB16	ם FB26	ז FB36	צ FB46
7		ט FB17	ך FB27		ק FB47
8			ת FB28	ט FB38	ך FB48
9			ך FB29	י FB39	ש FB49
A			ש FB2A	ך FB3A	ת FB4A
B			ש FB2B	כ FB3B	ו FB4B
C			ש FB2C	ל FB3C	ב FB4C
D		י FB1D	ש FB2D		כ FB4D
E		י FB1E	א FB2E	מ FB3E	פ FB4E
F		י FB1F	א FB2F		א FB4F



**Latin ligatures**

FB00	ff	LATIN SMALL LIGATURE FF
FB01	fi	LATIN SMALL LIGATURE FI
FB02	fl	LATIN SMALL LIGATURE FL
FB03	ffi	LATIN SMALL LIGATURE FFI
FB04	ffl	LATIN SMALL LIGATURE FFL
FB05	ft	LATIN SMALL LIGATURE LONG S T
FB06	st	LATIN SMALL LIGATURE ST

**Armenian ligatures**

FB13	ճի	ARMENIAN SMALL LIGATURE MEN NOW
FB14	ճի	ARMENIAN SMALL LIGATURE MEN ECH
FB15	ճի	ARMENIAN SMALL LIGATURE MEN INI
FB16	ճիւ	ARMENIAN SMALL LIGATURE VEW NOW
FB17	ճիւ	ARMENIAN SMALL LIGATURE MEN XEH

**Hebrew presentation forms**

FB1D	ױ	HEBREW LETTER YOD WITH HIRIQ
FB1E	ױ̇	HEBREW POINT JUDEO-SPANISH VARIKA
FB1F	ױױ	HEBREW LIGATURE YIDDISH YOD YOD PATAH
FB20	ױ	HEBREW LETTER ALTERNATIVE AYIN
FB21	אׁ	HEBREW LETTER WIDE ALEF
FB22	דא	HEBREW LETTER WIDE DALET
FB23	הא	HEBREW LETTER WIDE HE
FB24	כא	HEBREW LETTER WIDE KAF
FB25	לא	HEBREW LETTER WIDE LAMED
FB26	מׁ	HEBREW LETTER WIDE FINAL MEM
FB27	רׁ	HEBREW LETTER WIDE RESH
FB28	תא	HEBREW LETTER WIDE TAV
FB29	׃	HEBREW LETTER ALTERNATIVE PLUS SIGN
FB2A	שׂ	HEBREW LETTER SHIN WITH SHIN DOT
FB2B	שׁ	HEBREW LETTER SHIN WITH SIN DOT
FB2C	שׁׂ	HEBREW LETTER SHIN WITH DAGESH AND SHIN DOT
FB2D	שׁׁׂ	HEBREW LETTER SHIN WITH DAGESH AND SIN DOT
FB2E	אׁׁ	HEBREW LETTER ALEF WITH PATAH
FB2F	אׁׁׁ	HEBREW LETTER ALEF WITH QAMATS
FB30	אׁׁׁׁ	HEBREW LETTER ALEF WITH MAPIQ
FB31	בׁ	HEBREW LETTER BET WITH DAGESH
FB32	גׁ	HEBREW LETTER GIMEL WITH DAGESH
FB33	דׁ	HEBREW LETTER DALET WITH DAGESH
FB34	הׁ	HEBREW LETTER HE WITH MAPIQ
FB35	וׁ	HEBREW LETTER VAV WITH DAGESH
FB36	זׁ	HEBREW LETTER ZAYIN WITH DAGESH
FB37	⚭	<reserved>
FB38	טׁ	HEBREW LETTER TET WITH DAGESH
FB39	יׁ	HEBREW LETTER YOD WITH DAGESH
FB3A	כׁ	HEBREW LETTER FINAL KAF WITH DAGESH
FB3B	כׁ	HEBREW LETTER KAF WITH DAGESH
FB3C	לׁ	HEBREW LETTER LAMED WITH DAGESH
FB3D	⚭	<reserved>
FB3E	מׁ	HEBREW LETTER MEM WITH DAGESH
FB3F	⚭	<reserved>
FB40	נׁ	HEBREW LETTER NUN WITH DAGESH
FB41	סׁ	HEBREW LETTER SAMEKH WITH DAGESH
FB42	⚭	<reserved>
FB43	פׁ	HEBREW LETTER FINAL PE WITH DAGESH
FB44	פׁ	HEBREW LETTER PE WITH DAGESH
FB45	⚭	<reserved>
FB46	צׁ	HEBREW LETTER TSADI WITH DAGESH
FB47	קׁ	HEBREW LETTER QOF WITH DAGESH
FB48	רׁ	HEBREW LETTER RESH WITH DAGESH

FB49	שׁׂ	HEBREW LETTER SHIN WITH DAGESH
FB4A	תׁ	HEBREW LETTER TAV WITH DAGESH
FB4B	וׁׁ	HEBREW LETTER VAV WITH HOLAM
FB4C	בׁ	HEBREW LETTER BET WITH RAPE
FB4D	כׁ	HEBREW LETTER KAF WITH RAPE
FB4E	פׁ	HEBREW LETTER PE WITH RAPE
FB4F	אׁ	HEBREW LIGATURE ALEF LAMED