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ISO/IEC JTC 1/SC 2 Coded Character Sets Secretariat: Japan (JISC)	Circulated to P- and O-members, and to technical committees and organizations in liaison for: - discussion at - x comment by - x voting by (P-members only) 2011-10-29 Please vote and comment via the CIB on the ISO/TC server by the due date indicated.
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ISO/IEC 10646/PDAM 1.2 Title: Information Technology -- Universal Coded Character Set (UCS) -- Amendment 1: Palmyrene, Old North Arabian, Sindhi, Mro, Bassa Vah, and other characters Project: 1.02.10646.00.01.00.03

Introductory note: In accordance with Resolution M57.22 of its meeting held in Busan, Republic of Korea, 2010-10-04/08, WG 2 proposed a subproject for Amendment 1 to the 3rd edition of ISO/IEC 10646. The proposal was distributed as SC 2 N 4164 and approved. In accordance with Resolution M57.23 of the WG 2 meeting, a PDAM ballot was conducted as SC 2 N 4169 and its summary of voting is contained in SC 2 N 4178. The comment resolution was conducted during the WG 2 meeting held in Helsinki, Finland, 2011-06-06/10. In accordance with Resolution M17.06 adopted at the SC 2 Plenary Meeting held in Helsinki, Finland, 2011-06-10, this document is circulated to the SC 2 national bodies for a second PDAM ballot for a 3-month period. Please vote and comment via the Electronic balloting system as soon as possible but not later than 2011-10-29. No. of pages: 139 and 2 insert file
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Information technology — Universal Coded Character Set (UCS) —

AMENDMENT 1: Linear A, Palmyrene, Manichean, Khojki, Khudawadi, Bassa Vah, Duployan, and other characters

Page 22, Sub-clause 16.3 Format characters

Insert the following entry in the list of formats characters:

0605	ARABIC NUMBER MARK ABOVE
1BC9D	DUPLOYAN THICK LETTER SELECTOR
1BCA0	SHORTHAND FORMAT LETTER OVERLAP
1BCA1	SHORTHAND FORMAT CONTINUING OVERLAP
1BCA2	SHORTHAND FORMAT DOWN STEP
1BCA3	SHORTHAND FORMAT UP STEP

Page 41, Clause 25 Named UCS Sequence Identifiers

Replace the third paragraph starting with “The content linked to” and following list with the following text:

The content linked to is a plain text file, using ISO/IEC 646-IRV characters with LINE FEED as end of line mark that specifies Named UCS Sequence Identifiers. Each line in the text file contains the following information organized in two fields:

- 1st field: Name of the NUSI (following the rules given in Clause 23.5)
- 2nd field: The USI associated with that Name (using a modified syntax for the USI, omitting commas and angle brackets)

The two fields are delimited by a SEMICOLON (;) followed optionally by zero or more SPACE characters. Comment lines, starting with a NUMBER SIGN (#) are informational only. Comment lines and blank lines in the text file should be ignored by any automatic process which parses the data file to extract the normative list of NUSIs.

Provide a new reference file with format changes as specified above.

(The following text is identical to ISO/IEC 10646: 2012 but is linked to the new file)

[Click on this highlighted text to access the reference file.](#)

Page 48-2180 Clause 31, Code charts and list of character names

1. Modifications to existing blocks

Editor's note: Compared to resolution M58.23 (Helsinki June 2011) and supporting resolutions, this amendment has the following corrections:

1. Characters corresponding to AB5D and AB5E have been renamed MODIFIER LETTER SMALL L WITH INVERTED LAZY S and MODIFIER LETTER SMALL L WITH MIDDLE TILDE respectively to correspond to the proposed glyphs. Glyphs are unchanged.
2. Three characters accepted in resolution M58.21 had name collision with characters already encoded. Two were unified and therefore removed (1F7A4 and 1F7AE); the third character 1F78D was renamed MEDIUM BOLD WHITE CIRCLE (instead of MEDIUM WHITE CIRCLE).

In addition, characters accepted in resolution M58.21 (Wingdings and Webdings) have all a temporary name alias 'w-xxxx', 'xxxx' representing the index used in the proposal document (WG2 N4022) for facilitating cross references. These name aliases will be removed in future versions of this amendment.

Insert the additional character glyphs and names at the indicated positions in the blocks given below.

Plane 00

*Greek and Coptic
Armenian
Arabic
Arabic Extended-A
Devanagari
Telugu
Kannada
Malayalam
Sinhala
Limbu
Combining Diacritical Marks Supplement
Miscellaneous Technical
Dingbats
Miscellaneous Symbols and Arrows
Supplemental Punctuation
Cyrillic Extended-B
Latin Extended-D
Combining Half Marks*

Plane 01

*Old Italic
Enclosed Alphanumeric Supplement
Miscellaneous Symbols and Pictographs
Emoticons
Transport and Map Symbols*

These blocks contain new characters and names at the following code positions:

037F 058D-058E 08A1 08AD-08B1 08FF 0978 0605 0C00 0C81 0D01 0DE6-0DEF 191D-191E
1DE7-1DF4 23F4-23FA 2700 2B4D-2B4F 2B5A-2B9A 2B9C-2BAE 2BB0-2BBF 2BC3-2BC9 2BCB
2BCD 2BD0-2BE7 2BE9-2BF4 2E3C-2E42 A698-A69D A78F A794-A795 A798-A79F FE27-FE2B
1031F 1F10B-1F10C 1F32D 1F32F 1F336 1F37E 1F394 1F39D 1F3F5-1F3F6 1F441 1F544-
1F549 1F56B-1F571 1F578-1F579 1F57C-1F57D 1F581 1F583-1F59C 1F5AC-1F5C2 1F5D2-
1F5EF 1F5FA 1F641-1F642 1F6E6

2. New blocks

Insert the following additional blocks.

Plane 00

Combining Diacritical Marks Extended

Myanmar Extended-B
Latin Extended-E

Plane 01

Coptic Epact Numbers
Elbasan
Linear A
Palmyrene
Nabataean
Old North Arabian
Manichean
Old Hungarian
Sinhala Archaic Numbers
Khojki
Khudawadi
Tirhuta
Pau Cin Hau
Mro
Bassa Vah
Duployan
Short Hand Format Controls
Ornament Symbols
Geometric Shapes Extended
Supplemental Arrows-C

These blocks add new characters and names at the following code positions:

1AB0-1ABE A9E0-A9E6 AB30-AB5F 102E0-102FB 10500-10527 10600-10736 10740-10755
 10760-10767 10860-1087F 10880-1089E 108A7-108AF 10A80-10A9F 10AC0-10AE6 10AEB-
 10AF6 10C80-10CB2 10CC0-10CF2-10CFF 111E1-111F4 11200-1123D 112B0-112EA 112F0-
 112F9 11480-114C7 114D0-114D9 11AC0-11AF8 16A40-16A5E 16A60-16A69 16A6E-16A6F
 16AD0-16AED 16AF0-16AF5 1BC00-1BC6A 1BC70-1BC7C 1BC80-1BC88 1BC90-1BC99
 1BC9C-1BC9F 1BCA0-1BCA3 1F650-1F67A 1F780-1F783 1F786 1F78D-1F791 1F793 1F795
 1F797 1F79D-1F7A3 1F7A5-1F7A7 1F7A9 1F7AD 1F7AF-1F7B1 1F7B3 1F7B7-1F7BE 1F7C0-
 1F7E1 1F7E3 1F7E6-1F7ED 1F7EF-1F7F0 1F800-1F815 1F818-1F829 1F82C-1F82D 1F830-
 1F831 1F834-1F835 1F838-1F839 1F83C-1F83D 1F840-1F87D 1F880-1F889

Page 2181, Annex A.1

Add a “” (for fixed collection) for the following collections:*

16 DEVANAGARI
 48 DINGBATS

Page 2182, Annex A.1

In the list of collection numbers and names, after

162 MEETEI MAYEK EXTENSIONS

insert new entries as follows:

163 COMBINING DIACRITICAL MARKS EXTENDED	1AB0-1AFF
164 MYANMAR EXTENDED-B	A9E0-A9FF
165 LATIN EXTENDED-E	AB30-ABBF

after

1056 ARABIC MATHEMATICAL ALPHABETICAL SYMBOLS

insert new entries as follows:

1057 COPTIC EPACT NUMBERS	102E0-102FF
1058 ELBASAN	10500-1052F
1059 LINEAR A	10600-1077F
1060 PALMYRENE	10860-1087F *
1061 NABATAEAN	10880-108AF
1062 OLD NORTH ARABIAN	10A80-10A9F *
1063 OLD HUNGARIAN	10C80-10CFF
1064 SINHALA ARCHAIC NUMBERS	111E0-111FF
1065 KHOJKI	11200-1124F
1066 KHUDAWADI	112B0-112FF
1067 TIRHUTA	11480-114DF
1068 PAU CIN HAU	11AC0-11AFF
1069 MRO	16A40-16A6F
1070 BASSA VAH	16AD0-16AFF
1071 DUPLOYAN	1BC00-1BC9F
1072 SHORT HAND FORMAT CONTROLS	1BCA0-1BCAF
1073 ORNAMENT SYMBOLS	1F650-1F67F
1074 GEOMETRIC SHAPES EXTENDED	1F780-1F7FF
1075 SUPPLEMENTAL ARROWS-C	1F800-1F8FF

Page 2185, annex A.1

In the alphabetical list of keywords in Note 3, add collection “1075” to the entry “Arrows”, “1057” to the entry “Coptic”, “163” to the entry “Diacritical marks”, “1072” to the entry “Format”, “1074” to the entry “Geometric shapes”, “165” to the entry “Latin”, “164” to the entry “Myanmar”, “1064” to the entry “Sinhala”, and “1073” to the entry “Symbols”.

In the alphabetical list of keywords in Note 3, insert the following entries:

Bassa Vah	1070
Duployan	1071
Elbasan	1058
Khojki	1065
Khudawadi	1066
Linear A	1059
Mro	1069
Nabataean	1061
Old Hungarian	1063
Old North Arabian	1062
Palmyrene	1060
Pau Cin Hau	1068
Tirhuta	1067

Page 2186, Annex A.2.1

In the list of blocks in the BMP, insert the following new entry:

COMBINING DIACRITICAL MARKS	1AB0-1AFF
MYAMAR EXTENDED-B	A9E0-A9FF
LATIN EXTENDED-E	AB30-ABBF

Page 2188, Annex A.2.2

In the list of blocks in the SMP, insert the following new entries:

COPTIC EPACT NUMBERS	102E0-102FF
ELBASAN	10500-1052F
LINEAR A	10600-1077F
PALMYRENE	10860-1087F
NABATAEAN	10880-108AF
OLD NORTH ARABIAN	10A80-10A9F
OLD HUNGARIAN	10C80-10CFF
SINHALA ARHAIC NUMBERS	111E0-111FF
KHOJKI	11200-1124F
KHUDAWADI	112B0-112FF
TIRHUTA	11480-114DF
PAU CIN HAU	11AC0-11AFF
MRO	16A40-16A6F
BASSA VAH	16AD0-16AFF
DUPLOYAN	1BC00-1BC9F
SHORT HAND FORMAT CONTROLS	1BCA0-1BCAF
ORNAMENT SYMBOLS	1F650-1F67F
GEOMETRIC SHAPES EXTENDED	1F780-1F7FF
SUPPLEMENTAL ARROWS-C	1F800-1F8FF

Page 2211, Annex F Format characters

Insert the new sub-clause after F.2.4

F.2.5 Duployan thick letter selector

DUPLOYAN THICK LETTER SELECTOR (1BC9D): This character causes the previous Duployan character to be rendered as a thick or bold variant.

Insert the new sub-clauses after F.4

F.5 Supertending format character

The following character is used to supertend a sequence of subsequent characters:

0605 ARABIC NUMBER MARK ABOVE

The scope of this character is the subsequent sequence of Coptic Epact digits (102E1-102E9) and Coptic Epact numbers (102EA-102FB).

F.6 Shorthand overlapping format characters

The use of overlapping letters to indicate abbreviations and initialisms is found in many shorthand systems. The following two characters are used to control such overlap.

SHORTHAND FORMAT LETTER OVERLAP (1BCA0): This character indicates a single letter overlap, with the text continuing to flow as if that overlapping character did not exist.

SHORTHAND FORMAT CONTINUING OVERLAP (1BCA1): This character indicates a continuing overlap where the text flow proceeds from the overlapping character.

F.7 Shorthand down and up step format characters

In some shorthand systems certain set of word endings are indicated by letters following not in the default direction of text flow - to the right, but above or below the word. The following two characters are used to control such behaviours.

SHORTHAND FORMAT DOWN STEP (1BCA2): This character indicates that a following character should be rendered below the previous character, with any subsequent joined characters proceeding relative to the lowered glyph. . At word boundaries, this causes the next word (or stenographic period) to be lowered.

SHORTHAND FORMAT UP STEP (1BCA3): This character indicates that a following word (or stenographic period) to be raised.

Page 1379, Annex G

Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.

[Click on this highlighted text to access the file containing the new names.](#)

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: “Am1names.txt”.

	037	038	039	03A	03B	03C	03D	03E	03F
0	Ⲑ 0370		ⲓ 0390	Ⲡ 03A0	ⲓ 03B0	ⲡ 03C0	Ⲫ 03D0	Ⲛ 03E0	Ⲛ 03F0
1	ⲑ 0371		Ⲁ 0391	Ⲡ 03A1	ⲁ 03B1	ⲣ 03C1	ⲛ 03D1	ⲛ 03E1	ⲛ 03F1
2	Ⲓ 0372		Ⲃ 0392		ⲃ 03B2	ⲥ 03C2	Ⲯ 03D2	Ⲯ 03E2	ⲥ 03F2
3	ⲓ 0373		Ⲓ 0393	Ⲩ 03A3	ⲓ 03B3	ⲥ 03C3	Ⲯ 03D3	Ⲯ 03E3	ⲓ 03F3
4	Ⲕ 0374	Ⲕ 0384	Ⲓ 0394	Ⲓ 03A4	Ⲕ 03B4	Ⲕ 03C4	Ⲕ 03D4	Ⲕ 03E4	Ⲕ 03F4
5	ⲕ 0375	ⲕ 0385	Ⲓ 0395	Ⲓ 03A5	ⲕ 03B5	ⲕ 03C5	ⲕ 03D5	ⲕ 03E5	ⲕ 03F5
6	Ⲍ 0376	Ⲍ 0386	Ⲓ 0396	Ⲓ 03A6	Ⲍ 03B6	Ⲍ 03C6	Ⲍ 03D6	Ⲍ 03E6	Ⲍ 03F6
7	ⲍ 0377	ⲍ 0387	Ⲓ 0397	Ⲓ 03A7	ⲍ 03B7	ⲍ 03C7	ⲍ 03D7	ⲍ 03E7	ⲍ 03F7
8		Ⲍ 0388	Ⲓ 0398	Ⲓ 03A8	Ⲍ 03B8	Ⲍ 03C8	Ⲍ 03D8	Ⲍ 03E8	Ⲍ 03F8
9		Ⲍ 0389	Ⲓ 0399	Ⲓ 03A9	Ⲍ 03B9	Ⲍ 03C9	Ⲍ 03D9	Ⲍ 03E9	Ⲍ 03F9
A	Ⲏ 037A	Ⲍ 038A	Ⲓ 039A	Ⲓ 03AA	Ⲏ 03BA	Ⲏ 03CA	Ⲏ 03DA	Ⲏ 03EA	Ⲏ 03FA
B	ⲏ 037B		Ⲓ 039B	Ⲓ 03AB	ⲏ 03BB	ⲏ 03CB	ⲏ 03DB	ⲏ 03EB	ⲏ 03FB
C	Ⲑ 037C	Ⲍ 038C	Ⲓ 039C	Ⲓ 03AC	Ⲑ 03BC	Ⲑ 03CC	Ⲑ 03DC	Ⲑ 03EC	Ⲑ 03FC
D	ⲑ 037D		Ⲓ 039D	Ⲓ 03AD	ⲑ 03BD	ⲑ 03CD	ⲑ 03DD	ⲑ 03ED	ⲑ 03FD
E	ⲓ 037E	Ⲍ 038E	Ⲓ 039E	Ⲓ 03AE	ⲓ 03BE	ⲓ 03CE	ⲓ 03DE	ⲓ 03EE	ⲓ 03FE
F	Ⲕ 037F	Ⲍ 038F	Ⲓ 039F	Ⲓ 03AF	Ⲕ 03BF	Ⲕ 03CF	Ⲕ 03DF	Ⲕ 03EF	Ⲕ 03FF

Archaic letters

- 0370 **Ͱ** GREEK CAPITAL LETTER HETA
→ 2C75 **Ͱ** latin capital letter half h
- 0371 **ͱ** GREEK SMALL LETTER HETA
→ 2C76 **ͱ** latin small letter half h
- 0372 **Ͳ** GREEK CAPITAL LETTER ARCHAIC SAMPI
- 0373 **ͳ** GREEK SMALL LETTER ARCHAIC SAMPI

Numeral signs

- 0374 **͵** GREEK NUMERAL SIGN
= dexia keraia
• indicates numeric use of letters
→ 02CA **͵** modifier letter acute accent
≡ 02B9 **͵** modifier letter prime
- 0375 **Ͷ** GREEK LOWER NUMERAL SIGN
= aristeri keraia
• indicates numeric use of letters
→ 02CF **Ͷ** modifier letter low acute accent

Archaic letters

- 0376 **ͷ** GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA
- 0377 **͸** GREEK SMALL LETTER PAMPHYLIAN DIGAMMA

Iota subscript

- 037A **͹** GREEK YPOGEGRAMMENI
= iota subscript
→ 0345 **͹** combining greek ypogegrammeni
≈ 0020 **͹** **͹** 0345 **͹**

Lowercase of editorial symbols

- 037B **ͺ** GREEK SMALL REVERSED LUNATE SIGMA SYMBOL
- 037C **ͻ** GREEK SMALL DOTTED LUNATE SIGMA SYMBOL
- 037D **ͼ** GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL

Punctuation

- 037E **ͽ** GREEK QUESTION MARK
= erotimatiko
• sentence-final punctuation
• 003B **ͽ** is the preferred character
→ 003F **?** question mark
≡ 003B **;** semicolon

Additional letter

- 037F **Ϳ** GREEK CAPITAL LETTER YOT
• lowercase is 03F3 **Ϳ**

Spacing accent marks

- 0384 **Ϳ** GREEK TONOS
→ 00B4 **Ϳ** acute accent
→ 030D **Ϳ** combining vertical line above
≈ 0020 **Ϳ** **Ϳ** 0301 **Ϳ**
- 0385 **Ϳ** GREEK DIALYTIKA TONOS
≡ 00A8 **Ϳ** 0301 **Ϳ**

Letter

- 0386 **Ϳ** GREEK CAPITAL LETTER ALPHA WITH TONOS
≡ 0391 **Ϳ** 0301 **Ϳ**

Punctuation

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

Letters

- 0388 **Ϳ** GREEK CAPITAL LETTER EPSILON WITH TONOS
≡ 0395 **Ϳ** 0301 **Ϳ**
- 0389 **Ϳ** GREEK CAPITAL LETTER ETA WITH TONOS
≡ 0397 **Ϳ** 0301 **Ϳ**
- 038A **Ϳ** GREEK CAPITAL LETTER IOTA WITH TONOS
≡ 0399 **Ϳ** 0301 **Ϳ**
- 038B **Ϳ** <reserved>
- 038C **Ϳ** GREEK CAPITAL LETTER OMICRON WITH TONOS
≡ 039F **Ϳ** 0301 **Ϳ**
- 038D **Ϳ** <reserved>
- 038E **Ϳ** GREEK CAPITAL LETTER UPSILON WITH TONOS
≡ 03A5 **Ϳ** 0301 **Ϳ**
- 038F **Ϳ** GREEK CAPITAL LETTER OMEGA WITH TONOS
≡ 03A9 **Ϳ** 0301 **Ϳ**
- 0390 **Ϳ** GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
≡ 03CA **Ϳ** 0301 **Ϳ**
- 0391 **Ϳ** GREEK CAPITAL LETTER ALPHA
- 0392 **Ϳ** GREEK CAPITAL LETTER BETA
- 0393 **Ϳ** GREEK CAPITAL LETTER GAMMA
= gamma function
→ 213E **Ϳ** double-struck capital gamma
- 0394 **Ϳ** GREEK CAPITAL LETTER DELTA
→ 2206 **Ϳ** increment
- 0395 **Ϳ** GREEK CAPITAL LETTER EPSILON
- 0396 **Ϳ** GREEK CAPITAL LETTER ZETA
- 0397 **Ϳ** GREEK CAPITAL LETTER ETA
- 0398 **Ϳ** GREEK CAPITAL LETTER THETA
- 0399 **Ϳ** GREEK CAPITAL LETTER IOTA
= iota adscript
- 039A **Ϳ** GREEK CAPITAL LETTER KAPPA
- 039B **Ϳ** GREEK CAPITAL LETTER LAMDA
- 039C **Ϳ** GREEK CAPITAL LETTER MU
- 039D **Ϳ** GREEK CAPITAL LETTER NU
- 039E **Ϳ** GREEK CAPITAL LETTER XI
- 039F **Ϳ** GREEK CAPITAL LETTER OMICRON
- 03A0 **Ϳ** GREEK CAPITAL LETTER PI
→ 213F **Ϳ** double-struck capital pi
→ 220F **Ϳ** n-ary product
- 03A1 **Ϳ** GREEK CAPITAL LETTER RHO
- 03A2 **Ϳ** <reserved>
- 03A3 **Ϳ** GREEK CAPITAL LETTER SIGMA
→ 01A9 **Ϳ** latin capital letter esh
→ 2211 **Ϳ** n-ary summation
- 03A4 **Ϳ** GREEK CAPITAL LETTER TAU
- 03A5 **Ϳ** GREEK CAPITAL LETTER UPSILON
- 03A6 **Ϳ** GREEK CAPITAL LETTER PHI
- 03A7 **Ϳ** GREEK CAPITAL LETTER CHI
- 03A8 **Ϳ** GREEK CAPITAL LETTER PSI
- 03A9 **Ϳ** GREEK CAPITAL LETTER OMEGA
→ 2126 **Ϳ** ohm sign
→ 2127 **Ϳ** inverted ohm sign
- 03AA **Ϳ** GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
≡ 0399 **Ϳ** 0308 **Ϳ**
- 03AB **Ϳ** GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
≡ 03A5 **Ϳ** 0308 **Ϳ**
- 03AC **Ϳ** GREEK SMALL LETTER ALPHA WITH TONOS
≡ 03B1 **Ϳ** 0301 **Ϳ**

03AD

Greek and Coptic

03DE

03AD	έ	GREEK SMALL LETTER EPSILON WITH TONOS ≡ 03B5 ε 0301 ó
03AE	ή	GREEK SMALL LETTER ETA WITH TONOS ≡ 03B7 η 0301 ó
03AF	ί	GREEK SMALL LETTER IOTA WITH TONOS ≡ 03B9 ι 0301 ó
03B0	ύ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS ≡ 03CB ü 0301 ó
03B1	α	GREEK SMALL LETTER ALPHA → 0251 α latin small letter alpha → 221D ∝ proportional to
03B2	β	GREEK SMALL LETTER BETA → 00DF ß latin small letter sharp s → 0180 ʙ latin small letter b with stroke
03B3	γ	GREEK SMALL LETTER GAMMA → 0263 γ latin small letter gamma → 213D γ double-struck small gamma
03B4	δ	GREEK SMALL LETTER DELTA
03B5	ε	GREEK SMALL LETTER EPSILON → 025B ε latin small letter open e
03B6	ζ	GREEK SMALL LETTER ZETA
03B7	η	GREEK SMALL LETTER ETA
03B8	θ	GREEK SMALL LETTER THETA → 0275 ø latin small letter barred o → 0473 Ө cyrillic small letter fita
03B9	ι	GREEK SMALL LETTER IOTA → 0269 ι latin small letter iota → 2129 ı turned greek small letter iota
03BA	κ	GREEK SMALL LETTER KAPPA
03BB	λ	GREEK SMALL LETTER LAMDA = lambda
03BC	μ	GREEK SMALL LETTER MU → 00B5 μ micro sign
03BD	ν	GREEK SMALL LETTER NU
03BE	ξ	GREEK SMALL LETTER XI
03BF	ο	GREEK SMALL LETTER OMICRON
03C0	π	GREEK SMALL LETTER PI • math constant 3.141592...
03C1	ρ	GREEK SMALL LETTER RHO
03C2	ς	GREEK SMALL LETTER FINAL SIGMA = stigma (the Modern Greek name for this letterform) • not to be confused with the actual stigma letter → 03DB Ϸ greek small letter stigma
03C3	σ	GREEK SMALL LETTER SIGMA • used symbolically with a numeric value 200
03C4	τ	GREEK SMALL LETTER TAU
03C5	υ	GREEK SMALL LETTER UPSILON → 028A υ latin small letter upsilon → 028B υ latin small letter v with hook
03C6	φ	GREEK SMALL LETTER PHI → 0278 φ latin small letter phi → 03D5 ϕ greek phi symbol • the ordinary Greek letter, showing considerable glyph variation • in mathematical contexts, the loopy glyph is preferred, to contrast with 03D5 ϕ
03C7	χ	GREEK SMALL LETTER CHI
03C8	ψ	GREEK SMALL LETTER PSI
03C9	ω	GREEK SMALL LETTER OMEGA

03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA ≡ 03B9 ι 0308 ö
03CB	ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA ≡ 03C5 υ 0308 ö
03CC	ό	GREEK SMALL LETTER OMICRON WITH TONOS ≡ 03BF ο 0301 ó
03CD	ύ	GREEK SMALL LETTER UPSILON WITH TONOS ≡ 03C5 υ 0301 ó
03CE	ώ	GREEK SMALL LETTER OMEGA WITH TONOS ≡ 03C9 ω 0301 ó

Variant letterforms

03CF	Ϛ	GREEK CAPITAL KAI SYMBOL → 03D7 ϛ greek kai symbol
03D0	ϛ	GREEK BETA SYMBOL = curled beta ≈ 03B2 β greek small letter beta
03D1	Ϝ	GREEK THETA SYMBOL = script theta • used as a technical symbol ≈ 03B8 θ greek small letter theta
03D2	Ϛ	GREEK UPSILON WITH HOOK SYMBOL ≈ 03A5 Υ greek capital letter upsilon
03D3	ϛ	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL ≡ 03D2 Ϛ 0301 ó
03D4	Ϝ	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL ≡ 03D2 Ϛ 0308 ö
03D5	ϕ	GREEK PHI SYMBOL • used as a technical symbol, with a stroked glyph • maps to “phi1” symbol entities ≈ 03C6 ϕ greek small letter phi
03D6	ϖ	GREEK PI SYMBOL = omega pi • used as a technical symbol • a variant of pi, looking like omega ≈ 03C0 π greek small letter pi
03D7	ϛ	GREEK KAI SYMBOL • used as an ampersand → 2CE4 ϛ coptic symbol kai

Archaic letters

03D8	Ϟ	GREEK LETTER ARCHAIC KOPPA
03D9	ϟ	GREEK SMALL LETTER ARCHAIC KOPPA • the Q-shaped archaic koppas are the ordinary alphabetic letters and can also be used as symbols with a numeric value of 90 in classical and pre-classical texts
03DA	Ϡ	GREEK LETTER STIGMA • apparently in origin a cursive form of digamma • the name “stigma” originally applied to a medieval sigma-tau ligature, whose shape was confusably similar to the cursive digamma • used as a symbol with a numeric value of 6 → 2185 Ϡ roman numeral six late form
03DB	ϡ	GREEK SMALL LETTER STIGMA → 03C2 Ϸ greek small letter final sigma
03DC	Ϣ	GREEK LETTER DIGAMMA
03DD	ϣ	GREEK SMALL LETTER DIGAMMA • used as a symbol with a numeric value of 6
03DE	Ϥ	GREEK LETTER KOPPA

- 03DF Ϛ GREEK SMALL LETTER KOPPA
 • used in modern Greek as a symbol with a numeric value of 90, as in the dating of legal documentation
- 03E0 Ϙ GREEK LETTER SAMPI
- 03E1 ϙ GREEK SMALL LETTER SAMPI
 • used as a symbol with a numeric value of 900

Coptic letters derived from Demotic

For other Coptic letters see the Coptic Block.

- 03E2 Ϡ COPTIC CAPITAL LETTER SHEI
- 03E3 ϡ COPTIC SMALL LETTER SHEI
- 03E4 Ϣ COPTIC CAPITAL LETTER FEI
- 03E5 ϣ COPTIC SMALL LETTER FEI
- 03E6 Ϥ COPTIC CAPITAL LETTER KHEI
- 03E7 ϥ COPTIC SMALL LETTER KHEI
- 03E8 Ϧ COPTIC CAPITAL LETTER HORI
- 03E9 ϧ COPTIC SMALL LETTER HORI
- 03EA Ϩ COPTIC CAPITAL LETTER GANGIA
- 03EB ϩ COPTIC SMALL LETTER GANGIA
- 03EC Ϫ COPTIC CAPITAL LETTER SHIMA
- 03ED ϫ COPTIC SMALL LETTER SHIMA
- 03EE Ϭ COPTIC CAPITAL LETTER DEI
- 03EF ϭ COPTIC SMALL LETTER DEI

Variant letterforms

- 03F0 ϰ GREEK KAPPA SYMBOL
 = script kappa
 • used as technical symbol
 ≈ 03BA ϰ greek small letter kappa
- 03F1 ϱ GREEK RHO SYMBOL
 = tailed rho
 • used as technical symbol
 ≈ 03C1 ϱ greek small letter rho
- 03F2 ϳ GREEK LUNATE SIGMA SYMBOL
 = greek small letter lunate sigma (1.0)
 ≈ 03C2 ϳ greek small letter final sigma

Additional letter

- 03F3 ϰ GREEK LETTER YOT

Variant letterforms and symbols

- 03F4 Θ GREEK CAPITAL THETA SYMBOL
 → 0472 Θ cyrillic capital letter fita
 ≈ 0398 Θ greek capital letter theta
- 03F5 € GREEK LUNATE EPSILON SYMBOL
 = straight epsilon
 → 220A € small element of
 ≈ 03B5 ε greek small letter epsilon
- 03F6 Ϸ GREEK REVERSED LUNATE EPSILON SYMBOL
 = reversed straight epsilon
 → 220D Ϸ small contains as member

Additional archaic letters for Bactrian

- 03F7 Ϸ GREEK CAPITAL LETTER SHO
- 03F8 ϸ GREEK SMALL LETTER SHO

Variant letterform

- 03F9 Ϲ GREEK CAPITAL LUNATE SIGMA SYMBOL
 ≈ 03A3 Ϲ greek capital letter sigma

Archaic letters

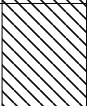
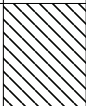
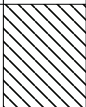
- 03FA Ϻ GREEK CAPITAL LETTER SAN
- 03FB ϻ GREEK SMALL LETTER SAN

Symbol

- 03FC ϰ GREEK RHO WITH STROKE SYMBOL
 • used with abbreviations containing 03C1 ϱ

Editorial symbols

- 03FD ϰ GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL
 = antisigma
- 03FE Ϭ GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL
 = sigma periestigmenon
- 03FF ϭ GREEK CAPITAL REVERSED DOTTED LUNATE SIGMA SYMBOL
 = antisigma periestigmenon

	053	054	055	056	057	058
0		Հ 0540	Ր 0550		Հ 0570	Ր 0580
1	Ա 0531	Զ 0541	Յ 0551	Մ 0561	Ճ 0571	Գ 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	Ե 0575	Օ 0585
6	Զ 0536	Ն 0546	Ֆ 0556	Զ 0566	Ն 0576	Ֆ 0586
7	Է 0537	Շ 0547		Է 0567	Շ 0577	Է 0587
8	Ը 0538	Ո 0548		Ը 0568	Ո 0578	
9	Թ 0539	Չ 0549	Ս 0559	Թ 0569	Չ 0579	Ս 0589
A	Ժ 053A	Պ 054A	Վ 055A	Ժ 056A	Պ 057A	Վ 058A
B	Ի 053B	Ջ 054B	Վ 055B	Ի 056B	Ջ 057B	
C	Լ 053C	Դ 054C	Ն 055C	Լ 056C	Դ 057C	
D	Խ 053D	Ս 054D	Վ 055D	Խ 056D	Ս 057D	 058D
E	Ծ 053E	Վ 054E	Ն 055E	Ծ 056E	Վ 057E	 058E
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	Շ	ARMENIAN CAPITAL LETTER CA
053F	Կ	ARMENIAN CAPITAL LETTER KEN
0540	Հ	ARMENIAN CAPITAL LETTER HO
0541	Ձ	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	Ռ	ARMENIAN CAPITAL LETTER RA
054D	Ս	ARMENIAN CAPITAL LETTER SEH
054E	Վ	ARMENIAN CAPITAL LETTER VEW
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 → 02BD ՝ modifier letter reversed comma → 02BF ՝ modifier letter left half ring → 0314 ֊ combining reversed comma above
055A	՛	ARMENIAN APOSTROPHE = armenian modifier letter right half ring (1.0) → 02BC ՛ modifier letter apostrophe → 02BE ՛ modifier letter right half ring → 0313 ֋ combining comma above
055B	՛	ARMENIAN EMPHASIS MARK = shesht → 02CA ՛ modifier letter acute accent
055C	~	ARMENIAN EXCLAMATION MARK = batsaganchakan nshan
055D	՛	ARMENIAN COMMA = bowt → 02CB ՛ modifier letter grave accent
055E	՞	ARMENIAN QUESTION MARK = hartsakan nshan
055F	՝	ARMENIAN ABBREVIATION MARK = patiw

Lowercase letters

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	ճ	ARMENIAN SMALL LETTER ZHE
056B	ի	ARMENIAN SMALL LETTER INI
056C	լ	ARMENIAN SMALL LETTER LIWN
056D	խ	ARMENIAN SMALL LETTER XEH
056E	ժ	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	զ	ARMENIAN SMALL LETTER JHEH
057C	ր	ARMENIAN SMALL LETTER RA
057D	ս	ARMENIAN SMALL LETTER SEH
057E	վ	ARMENIAN SMALL LETTER VEW
057F	տ	ARMENIAN SMALL LETTER TIWN
0580	ր	ARMENIAN SMALL LETTER REH
0581	ց	ARMENIAN SMALL LETTER CO
0582	ւ	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 ≈ 0565 ե 0582 լ

Punctuation

0589	:	ARMENIAN FULL STOP = vertsaket • may also be used for historic Georgian texts → 003A : colon
058A	֊	ARMENIAN HYPHEN = yentamna

Religious symbols

058D	☞	RIGHT-FACING ARMENIAN ETERNITY SIGN
058E	☛	LEFT-FACING ARMENIAN ETERNITY SIGN • maps to AST 34.005:1997

Currency symbol

058F	֏	ARMENIAN DRAM SIGN
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0600

Arabic

06FF

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

Subtending marks

0600	☐	ARABIC NUMBER SIGN
0601	☐	ARABIC SIGN SANAH
0602	☐	ARABIC FOOTNOTE MARKER
0603	☐	ARABIC SIGN SAFHA
0604	☐	ARABIC SIGN SAMVAT

Supertending mark

0605	☐	ARABIC NUMBER MARK ABOVE
		• may be used with Coptic Epact numbers

Radix symbols

0606	√	ARABIC-INDIC CUBE ROOT
		→ 221B √ cube root
0607	√	ARABIC-INDIC FOURTH ROOT
		→ 221C √ fourth root

Letterlike symbol

0608	ﺀ	ARABIC RAY
------	---	------------

Punctuation

0609	‰	ARABIC-INDIC PER MILLE SIGN
		→ 2030 ‰ per mille sign
060A	‰	ARABIC-INDIC PER TEN THOUSAND SIGN
		→ 2031 ‰ per ten thousand sign

Currency sign

060B	؋	AFGHANI SIGN
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Punctuation

060C	،	ARABIC COMMA
		• also used with Thaana and Syriac in modern text
		→ 002C , comma
		→ 2E32 ، turned comma
060D	٫	ARABIC DATE SEPARATOR

Poetic marks

060E	ﻋ	ARABIC POETIC VERSE SIGN
060F	ﻋ	ARABIC SIGN MISRA

Honorifics

0610	ﻋ	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM
		• represents sallallahu alayhe wasallam “may God’s peace and blessings be upon him”
0611	ﻋ	ARABIC SIGN ALAYHE ASSALLAM
		• represents alayhe assalam “upon him be peace”
0612	ﻋ	ARABIC SIGN RAHMATULLAH ALAYHE
		• represents rahmatullah alayhe “may God have mercy upon him”
0613	ﻋ	ARABIC SIGN RADI ALLAHOU ANHU
		• represents radi allahu ‘anhu “may God be pleased with him”
0614	ﻋ	ARABIC SIGN TAKHALLUS
		• sign placed over the name or nom-de-plume of a poet, or in some writings used to mark all proper names

Koranic annotation sign

0615	ﻋ	ARABIC SMALL HIGH TAH
		• marks a recommended pause position in some Korans published in Iran and Pakistan
		• should not be confused with the small TAH sign used as a diacritic for some letters such as 0679 ﺕ

Extended Arabic mark

0616	ﻋ	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEHA
		• early Persian

Koranic annotation signs

0617	ﻋ	ARABIC SMALL HIGH ZAIN
0618	ﻋ	ARABIC SMALL FATHA
		• should not be confused with 064E ﻋ FATHA
0619	ﻋ	ARABIC SMALL DAMMA
		• should not be confused with 064F ﻋ DAMMA
061A	ﻋ	ARABIC SMALL KASRA
		• should not be confused with 0650 ﻋ KASRA

Punctuation

061B	؛	ARABIC SEMICOLON
		• also used with Thaana and Syriac in modern text
		→ 003B ; semicolon
		→ 2E35 ؛ turned semicolon
061C	☐	<reserved>
061D	☐	<reserved>
061E	•	ARABIC TRIPLE DOT PUNCTUATION MARK
061F	؟	ARABIC QUESTION MARK
		• also used with Thaana and Syriac in modern text
		→ 003F ? question mark
		→ 2E2E ؟ reversed question mark

Addition for Kashmiri

0620	ﻋ	ARABIC LETTER KASHMIRI YEHA
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Based on ISO 8859-6

Arabic letter names follow romanization conventions derived from ISO 8859-6. These differ from the Literary Arabic pronunciation of the letter names. For example, U+0628 ARABIC LETTER BEH has a Literary Arabic pronunciation of *ba*.

0621	ء	ARABIC LETTER HAMZA
		→ 02BE ʾ modifier letter right half ring
0622	آ	ARABIC LETTER ALEF WITH MADDA ABOVE
		≡ 0627 ٱ 0653 آ
0623	إ	ARABIC LETTER ALEF WITH HAMZA ABOVE
		≡ 0627 ٱ 0654 إ
0624	ؤ	ARABIC LETTER WAW WITH HAMZA ABOVE
		≡ 0648 و 0654 ؤ
0625	أ	ARABIC LETTER ALEF WITH HAMZA BELOW
		≡ 0627 ٱ 0655 ا
0626	إ	ARABIC LETTER YEH WITH HAMZA ABOVE
		≡ 064A ي 0654 إ
0627	ا	ARABIC LETTER ALEF
0628	ب	ARABIC LETTER BEH
0629	ت	ARABIC LETTER TEH MARBUTA
062A	ث	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

Arabic

0670

- 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

→ 01B9 ع latin small letter ezh reversed

→ 02BF ʿ modifier letter left half ring

- 063A غ ARABIC LETTER GHAIN

Additions for early Persian and Azerbaijani

- 063B ك ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
 063C كپ ARABIC LETTER KEHEH WITH THREE DOTS BELOW
 063D ئ ARABIC LETTER FARSI YEH WITH INVERTED V
 • Azerbaijani
 063E ئي ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
 063F ئى ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE

Based on ISO 8859-6

- 0640 - ARABIC TATWEEL
 = kashida
 • inserted to stretch characters
 • also used with Syriac
 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 ي ARABIC LETTER ALEF MAKSURA
 • represents YEH-shaped letter with no dots in any positional form
 • not intended for use in combination with 0654 َ
 → 0626 ئي arabic letter yeh with hamza above
 064A ي ARABIC LETTER YEH
 • loses its dots when used in combination with 0654 َ
 • retains its dots when used in combination with other combining marks

Points from ISO 8859-6

- 064B ٲ ARABIC FATHATAN
 064C ٴ ARABIC DAMMATAN
 064D ٶ ARABIC KASRATAN
 064E ٸ ARABIC FATHA
 064F ٺ ARABIC DAMMA
 0650 ٻ ARABIC KASRA
 0651 ٽ ARABIC SHADDA
 0652 ٿ ARABIC SUKUN
 • marks absence of a vowel after the base consonant
 • used in some Korans to mark a long vowel as ignored
 • can have a variety of shapes, including a circular one and a shape that looks like 'ٿ'
 → 06E1 ٿ arabic small high dotless head of khah

Combining maddah and hamza

- 0653 ٲ ARABIC MADDAH ABOVE

- 0654 ٲ ARABIC HAMZA ABOVE
 • not restricted to hamza semantics
 • may also occur as a diacritic forming new letters

- 0655 ٴ ARABIC HAMZA BELOW

Other combining marks

- 0656 ٴ ARABIC SUBSCRIPT ALEF
 0657 ٴ ARABIC INVERTED DAMMA
 = ulta pesh
 • Kashmiri, Urdu
 0658 ٴ ARABIC MARK NOON GHUNNA
 • Baluchi
 • indicates nasalization in Urdu
 0659 ٴ ARABIC ZWARAKAY
 • Pashto
 065A ٴ ARABIC VOWEL SIGN SMALL V ABOVE
 • African languages
 065B ٴ ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
 • African languages
 065C ٴ ARABIC VOWEL SIGN DOT BELOW
 • African languages
 065D ٴ ARABIC REVERSED DAMMA
 • Ormuri, African languages
 065E ٴ ARABIC FATHA WITH TWO DOTS
 • Kalami
 065F ٴ ARABIC WAVY HAMZA BELOW
 • Kashmiri

Arabic-Indic digits

These digits are used with Arabic proper; for languages of Iran, Pakistan, and India, see the Eastern Arabic-Indic digits at 06F0..06F9.

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

Punctuation

- 066A ٪ ARABIC PERCENT SIGN
 → 0025 % percent sign
 066B ٫ ARABIC DECIMAL SEPARATOR
 066C ٫ ARABIC THOUSANDS SEPARATOR
 → 0027 ' apostrophe
 → 2019 ’ right single quotation mark
 066D * ARABIC FIVE POINTED STAR
 • appearance rather variable
 → 002A * asterisk

Archaic letters

- 066E ٴ ARABIC LETTER DOTLESS BEH
 066F ٴ ARABIC LETTER DOTLESS QAF

Point

- 0670 ٲ ARABIC LETTER SUPERScript ALEF
 • actually a vowel sign, despite the name

0671

Arabic

06A2

Extended Arabic letters

- 0671 ا ARABIC LETTER ALEF WASLA
• Koranic Arabic
- 0672 آ ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
• Baluchi, Kashmiri

Deprecated letter

- 0673 ٱ ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
• Kashmiri
• this character is deprecated and its use is strongly discouraged
• use the sequence 0627 ٲ 065F ځ instead

Extended Arabic letters

- 0674 ٲ ARABIC LETTER HIGH HAMZA
• Kazakh
• forms digraphs
- 0675 ٱ ARABIC LETTER HIGH HAMZA ALEF
• Kazakh
≈ 0627 ٲ 0674 ٲ
- 0676 ٲ ARABIC LETTER HIGH HAMZA WAW
• Kazakh
≈ 0648 و 0674 ٲ
- 0677 ٱ ARABIC LETTER U WITH HAMZA ABOVE
• Kazakh
≈ 06C7 ٱ 0674 ٲ
- 0678 ٱ ARABIC LETTER HIGH HAMZA YEH
• Kazakh
≈ 064A ٱ 0674 ٲ
- 0679 ث ARABIC LETTER TTEH
• Urdu
- 067A ث ARABIC LETTER TTEHEH
• Sindhi
- 067B پ ARABIC LETTER BEEH
• Sindhi
- 067C ٲ ARABIC LETTER TEH WITH RING
• Pashto
- 067D ث ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS
• Sindhi
- 067E پ ARABIC LETTER PEH
• Persian, Urdu, ...
- 067F ث ARABIC LETTER TEHEH
• Sindhi
- 0680 پ ARABIC LETTER BEHEH
• Sindhi
- 0681 خ ARABIC LETTER HAH WITH HAMZA ABOVE
• Pashto letter "dze"
- 0682 خ ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE
• not used in modern Pashto
- 0683 چ ARABIC LETTER NYEH
• Sindhi
- 0684 چ ARABIC LETTER DYEH
• Sindhi
- 0685 خ ARABIC LETTER HAH WITH THREE DOTS ABOVE
• Pashto, Khwarazmian
- 0686 چ ARABIC LETTER TCHEH
• Persian, Urdu, ...
- 0687 چ ARABIC LETTER TCHEHEH
• Sindhi

- 0688 ځ ARABIC LETTER DDAL
• Urdu
- 0689 ځ ARABIC LETTER DAL WITH RING
• Pashto
- 068A ځ ARABIC LETTER DAL WITH DOT BELOW
• Sindhi, early Persian
- 068B ځ ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH
• Lahnda
- 068C ځ ARABIC LETTER DAHAL
• Sindhi
- 068D ځ ARABIC LETTER DDAHAL
• Sindhi
- 068E ځ ARABIC LETTER DUL
• older shape for DUL, now obsolete in Sindhi
• Burushaski
- 068F ځ ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS
• Sindhi
• current shape used for DUL
- 0690 ځ ARABIC LETTER DAL WITH FOUR DOTS ABOVE
• old Urdu, not in current use
- 0691 ځ ARABIC LETTER RREH
• Urdu
- 0692 ځ ARABIC LETTER REH WITH SMALL V
• Kurdish
- 0693 ځ ARABIC LETTER REH WITH RING
• Pashto
- 0694 ځ ARABIC LETTER REH WITH DOT BELOW
• Kurdish, early Persian
- 0695 ځ ARABIC LETTER REH WITH SMALL V BELOW
• Kurdish
- 0696 ځ ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE
• Pashto
- 0697 ځ ARABIC LETTER REH WITH TWO DOTS ABOVE
• Dargwa
- 0698 ځ ARABIC LETTER JEH
• Persian, Urdu, ...
- 0699 ځ ARABIC LETTER REH WITH FOUR DOTS ABOVE
• Sindhi
- 069A ځ ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE
• Pashto
- 069B ځ ARABIC LETTER SEEN WITH THREE DOTS BELOW
• early Persian
- 069C ځ ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE
• Moroccan Arabic
- 069D ځ ARABIC LETTER SAD WITH TWO DOTS BELOW
• Turkic
- 069E ځ ARABIC LETTER SAD WITH THREE DOTS ABOVE
• Berber, Burushaski
- 069F ځ ARABIC LETTER TAH WITH THREE DOTS ABOVE
• old Hausa
- 06A0 ځ ARABIC LETTER AIN WITH THREE DOTS ABOVE
• old Malay
- 06A1 ځ ARABIC LETTER DOTLESS FEH
• Adighe
- 06A2 ځ ARABIC LETTER FEH WITH DOT MOVED BELOW
• Maghrib Arabic

06A3

Arabic

06D6

06A3	ب	ARABIC LETTER FEH WITH DOT BELOW	06C0	ه	ARABIC LETTER HEH WITH YEH ABOVE = arabic letter hamzah on ha (1.0) = izafet
06A4	ث	ARABIC LETTER VEH			• Urdu
		• Middle Eastern Arabic for foreign words			• actually a ligature, not an independent letter
		• Kurdish, Khwarazmian, early Persian			≡ 06D5 • 0654 ه
06A5	پ	ARABIC LETTER FEH WITH THREE DOTS BELOW	06C1	ـ	ARABIC LETTER HEH GOAL
		• North African Arabic for foreign words			• Urdu
06A6	ق	ARABIC LETTER PEHEH	06C2	هـ	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE
		• Sindhi			• Urdu
06A7	ف	ARABIC LETTER QAF WITH DOT ABOVE			• actually a ligature, not an independent letter
		• Maghrib Arabic			≡ 06C1 ~ 0654 هـ
06A8	ف	ARABIC LETTER QAF WITH THREE DOTS ABOVE	06C3	تـ	ARABIC LETTER TEH MARBUTA GOAL
		• Tunisian Arabic			• Urdu
06A9	ک	ARABIC LETTER KEHEH	06C4	و	ARABIC LETTER WAW WITH RING
		• Persian, Urdu, ...			• Kashmiri
06AA	ڪ	ARABIC LETTER SWASH KAF	06C5	و	ARABIC LETTER KIRGHIZ OE
06AB	ڪ	ARABIC LETTER KAF WITH RING			• Kirghiz
		• Pashto	06C6	ؤ	ARABIC LETTER OE
		• may appear like an Arabic KAF (0643 ك) with a ring below the base			• Uighur, Kurdish, Kazakh, Azerbaijani
06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE	06C7	ۇ	ARABIC LETTER U
		• old Malay			• Kirghiz, Azerbaijani
06AD	ځ	ARABIC LETTER NG	06C8	ۇ	ARABIC LETTER YU
		• Uighur, Kazakh, old Malay, early Persian, ...			• Uighur
06AE	ڀ	ARABIC LETTER KAF WITH THREE DOTS BELOW	06C9	ۇ	ARABIC LETTER KIRGHIZ YU
		• Berber, early Persian			• Kazakh, Kirghiz
06AF	گ	ARABIC LETTER GAF	06CA	ۆ	ARABIC LETTER WAW WITH TWO DOTS ABOVE
		• Persian, Urdu, ...			• Kurdish
06B0	گ	ARABIC LETTER GAF WITH RING	06CB	ۋ	ARABIC LETTER VE
		• Lahnda			• Uighur, Kazakh
06B1	گ	ARABIC LETTER NGOEH	06CC	ی	ARABIC LETTER FARSI YEH
		• Sindhi			• Arabic, Persian, Urdu, Kashmiri, ...
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW			• initial and medial forms of this letter have dots
		• not used in Sindhi			→ 0649 ی arabic letter alef maksura
06B3	گھ	ARABIC LETTER GUEH			→ 064A ی arabic letter yeh
		• Sindhi	06CD	ی	ARABIC LETTER YEH WITH TAIL
06B4	گھ	ARABIC LETTER GAF WITH THREE DOTS ABOVE			• Pashto, Sindhi
		• not used in Sindhi	06CE	ئ	ARABIC LETTER YEH WITH SMALL V
06B5	ل	ARABIC LETTER LAM WITH SMALL V			• Kurdish
		• Kurdish	06CF	ز	ARABIC LETTER WAW WITH DOT ABOVE
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE	06D0	ې	ARABIC LETTER E
		• Kurdish			• Pashto, Uighur
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE			• used as the letter bbeh in Sindhi
		• Kurdish	06D1	ې	ARABIC LETTER YEH WITH THREE DOTS BELOW
06B8	ښ	ARABIC LETTER LAM WITH THREE DOTS BELOW			• old Malay
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW	06D2	ے	ARABIC LETTER YEH BARREE
06BA	ن	ARABIC LETTER NOON GHUNNA			• Urdu
		• Urdu	06D3	ے	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE
06BB	ن	ARABIC LETTER RNOON			• Urdu
		• Sindhi			• actually a ligature, not an independent letter
06BC	ن	ARABIC LETTER NOON WITH RING			≡ 06D2 ے 0654 هـ
		• Pashto	Punctuation		
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE	06D4	-	ARABIC FULL STOP
		• old Malay			• Urdu
06BE	هـ	ARABIC LETTER HEH DOACHASHMEE	Extended Arabic letter		
		• Urdu	06D5	آ	ARABIC LETTER AE
		• forms aspirate digraphs			• Uighur, Kazakh, Kirghiz
06BF	ع	ARABIC LETTER TCHEH WITH DOT ABOVE	Koranic annotation signs		
			06D6	آ	ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA

06D7	◌ٲ	ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA
06D8	◌ٲ	ARABIC SMALL HIGH MEEM INITIAL FORM
06D9	◌ٲ	ARABIC SMALL HIGH LAM ALEF
06DA	◌ٲ	ARABIC SMALL HIGH JEEM
06DB	◌ٲ	ARABIC SMALL HIGH THREE DOTS
06DC	◌ٲ	ARABIC SMALL HIGH SEEN
06DD	◌ٲ	ARABIC END OF AYAH
06DE	◌ٲ	ARABIC START OF RUB EL HIZB
06DF	◌ٲ	ARABIC SMALL HIGH ROUNDED ZERO

- smaller than the typical circular shape used for 0652 ◌ٲ

06E0	◌ٲ	ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO
06E1	◌ٲ	ARABIC SMALL HIGH DOTLESS HEAD OF KHAH = Arabic jazm
		• presentation form of 0652 ◌ٲ, using font technology to select the variant is preferred
		• used in some Korans to mark absence of a vowel
		→ 0652 ◌ٲ arabic sukun

06E2	◌ٲ	ARABIC SMALL HIGH MEEM ISOLATED FORM
06E3	◌ٲ	ARABIC SMALL LOW SEEN
06E4	◌ٲ	ARABIC SMALL HIGH MADDA
06E5	◌ٲ	ARABIC SMALL WAW
06E6	◌ٲ	ARABIC SMALL YEH
06E7	◌ٲ	ARABIC SMALL HIGH YEH
06E8	◌ٲ	ARABIC SMALL HIGH NOON
06E9	◌ٲ	ARABIC PLACE OF SAJDAH

- there is a range of acceptable glyphs for this character

06EA	◌ٲ	ARABIC EMPTY CENTRE LOW STOP
06EB	◌ٲ	ARABIC EMPTY CENTRE HIGH STOP
06EC	◌ٲ	ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE
06ED	◌ٲ	ARABIC SMALL LOW MEEM

Extended Arabic letters for Parkari

06EE	◌ٲ	ARABIC LETTER DAL WITH INVERTED V
06EF	◌ٲ	ARABIC LETTER REH WITH INVERTED V
		• also used in early Persian

Eastern Arabic-Indic digits

These digits are used with Arabic-script languages of Iran, Pakistan, and India (Persian, Sindhi, Urdu, etc.). For details of variations in preferred glyphs, see the block description for the Arabic script.

06F0	٠	EXTENDED ARABIC-INDIC DIGIT ZERO
06F1	١	EXTENDED ARABIC-INDIC DIGIT ONE
06F2	٢	EXTENDED ARABIC-INDIC DIGIT TWO
06F3	٣	EXTENDED ARABIC-INDIC DIGIT THREE
06F4	٤	EXTENDED ARABIC-INDIC DIGIT FOUR
		• Persian has a different glyph than Sindhi and Urdu
06F5	٥	EXTENDED ARABIC-INDIC DIGIT FIVE
		• Persian, Sindhi, and Urdu share glyph different from Arabic
06F6	٦	EXTENDED ARABIC-INDIC DIGIT SIX
		• Persian, Sindhi, and Urdu have glyphs different from Arabic
06F7	٧	EXTENDED ARABIC-INDIC DIGIT SEVEN
		• Urdu and Sindhi have glyphs different from Arabic
06F8	٨	EXTENDED ARABIC-INDIC DIGIT EIGHT

06F9	٩	EXTENDED ARABIC-INDIC DIGIT NINE
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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	ڀ	ARABIC SIGN SINDHI AMPERSAND
06FE	ڙ	ARABIC SIGN SINDHI POSTPOSITION MEN

Extended Arabic letter for Parkari

06FF	ڄ	ARABIC LETTER HEH WITH INVERTED V
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	08A	08B	08C	08D	08E	08F
0	ب 08A0	گ 08B0				ٲ 08F0
1	ب 08A1	ٲ 08B1				ٲ 08F1
2	ت 08A2					ٲ 08F2
3	ظ 08A3					ٲ 08F3
4	ٲ 08A4				ٲ 08E4	ٲ 08F4
5	ق 08A5				ٲ 08E5	ٲ 08F5
6	ل 08A6				ٲ 08E6	ٲ 08F6
7	م 08A7				ٲ 08E7	ٲ 08F7
8	ي 08A8				ٲ 08E8	ٲ 08F8
9	ني 08A9				ٲ 08E9	ٲ 08F9
A	ٲ 08AA				ٲ 08EA	ٲ 08FA
B	و 08AB				ٲ 08EB	ٲ 08FB
C	ي 08AC				ٲ 08EC	ٲ 08FC
D	ا 08AD				ٲ 08ED	ٲ 08FD
E	ٲ 08AE				ٲ 08EE	ٲ 08FE
F	ص 08AF				ٲ 08EF	ٲ 08FF

Extended Arabic letters for African languages

08A0 ب ARABIC LETTER BEH WITH SMALL V BELOW

Arabic letter for African languages

08A1 ه ARABIC LETTER BEH WITH HAMZA ABOVE

08A2 ح ARABIC LETTER JEEM WITH TWO DOTS ABOVE

08A3 ط ARABIC LETTER TAH WITH TWO DOTS ABOVE

08A4 ظ ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE

08A5 ق ARABIC LETTER QAF WITH DOT BELOW

08A6 ث ARABIC LETTER LAM WITH DOUBLE BAR

08A7 م ARABIC LETTER MEEM WITH THREE DOTS ABOVE

08A8 ي ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE

08A9 ي ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

Dependent consonants for Rohingya08AA ر ARABIC LETTER REH WITH LOOP
= bottya-reh08AB و ARABIC LETTER WAW WITH DOT WITHIN
= nota-wa08AC ڤ ARABIC LETTER ROHINGYA YEH
= bottya-yeh**Arabic letters for European and Central Asian languages**08AD ا ARABIC LETTER LOW ALEF
• Bashkir, Tatar08AE د ARABIC LETTER DAL WITH THREE DOTS BELOW
• Belarusian08AF س ARABIC LETTER SAD WITH THREE DOTS BELOW
• Belarusian08B0 ګ ARABIC LETTER GAF WITH INVERTED STROKE
• Crimean Tatar, Chechen, Lak08B1 ڤ ARABIC LETTER STRAIGHT WAW
• Tatar**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 ˆ ARABIC TONE ONE DOT ABOVE

08EB ˆˆ ARABIC TONE TWO DOTS ABOVE

08EC ˆ ARABIC TONE LOOP ABOVE

08ED ˘ ARABIC TONE ONE DOT BELOW

08EE ˘˘ ARABIC TONE TWO DOTS BELOW

08EF ˘ ARABIC TONE LOOP BELOW

Koranic annotation signs08F0 ً ARABIC OPEN FATHATAN
= successive fathatan08F1 ٌ ARABIC OPEN DAMMATAN
= successive dammatan08F2 ٍ ARABIC OPEN KASRATAN
= successive kasratan

08F3 ُ ARABIC SMALL HIGH WAW

Extended vowel signs for African languages

08F4 ˆ ARABIC FATHA WITH RING

08F5 ˆ ARABIC FATHA WITH DOT ABOVE

08F6 ˘ ARABIC KASRA WITH DOT BELOW
• also used in Philippine languages

08F7 ˆ ARABIC LEFT ARROWHEAD ABOVE

08F8 ˆ ARABIC RIGHT ARROWHEAD ABOVE

08F9 ˘ ARABIC LEFT ARROWHEAD BELOW

08FA ˘ ARABIC RIGHT ARROWHEAD BELOW

08FB ˆˆ ARABIC DOUBLE RIGHT ARROWHEAD ABOVE

08FC ˆˆ ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT

08FD ˆ ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

Extended vowel sign for Philippine languages

08FE ˆ ARABIC DAMMA WITH DOT

Extended vowel signs

08FF ˆ ARABIC MARK SIDEWAYS NOON GHUNNA

	090	091	092	093	094	095	096	097
0	ै 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ॠ 0960	ॡ 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ँ 0951	ॡ 0961	ँ 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	ॡ 0942	ॢ 0952	ॣ 0962	अँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ॣ 0943	े 0953	॥ 0963	अं 0973
4	ऐ 0904	औ 0914	त 0924	ळ 0934	॥ 0944	े 0954	। 0964	आ 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	ु 0956	० 0966	अ 0976
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947	ू 0957	१ 0967	अ 0977
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	क 0958	२ 0968	उ 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	ॠ 090B	छ 091B	फ 092B	ी 093B	ो 094B	ज 095B	५ 096B	ग 097B
C	ॡ 090C	ज 091C	ब 092C	ि 093C	ौ 094C	ड 095C	६ 096C	ञ 097C
D	ँ 090D	झ 091D	भ 092D	ः 093D	् 094D	ढ 095D	७ 096D	१ 097D
E	ऐ 090E	ज 091E	म 092E	ा 093E	ि 094E	फ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य 095F	९ 096F	ब 097F

0900

Devanagari

0950

Various signs

- 0900 ँ DEVANAGARI SIGN INVERTED CANDRABINDU
= vaidika adhomukha candrabindu
- 0901 ॐ DEVANAGARI SIGN CANDRABINDU
= anunasika
→ 0310 ॐ combining candrabindu
- 0902 ० DEVANAGARI SIGN ANUSVARA
= bindu
- 0903 ː DEVANAGARI SIGN VISARGA

Independent vowels

- 0904 ऐ 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 ऐं DEVANAGARI LETTER CANDRA E
- 090E ऐ̣ DEVANAGARI LETTER SHORT E
• for transcribing Dravidian short e
- 090F ए̣ DEVANAGARI LETTER E
- 0910 ऐ̣ DEVANAGARI LETTER AI
- 0911 औ̣ DEVANAGARI LETTER CANDRA O
- 0912 ओ̣ DEVANAGARI LETTER SHORT O
• for transcribing Dravidian short o
- 0913 ओ̣ DEVANAGARI LETTER O
- 0914 औ̣ 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 ण DEVANAGARI LETTER NNNA
• for transcribing Dravidian alveolar n
≡ 0928 न 093C ॠ
- 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 र DEVANAGARI LETTER RRA
• for transcribing Dravidian alveolar r
• half form is represented as “Eyelash RA”
≡ 0930 र 093C ॠ
- 0932 ल DEVANAGARI LETTER LA
- 0933 ऌ DEVANAGARI LETTER LLA
- 0934 ॡ DEVANAGARI LETTER LLLA
• for transcribing Dravidian l
≡ 0933 ऌ 093C ॠ
- 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 for Kashmiri

- 093A ो DEVANAGARI VOWEL SIGN OE
- 093B ो† DEVANAGARI VOWEL SIGN OOE

Various signs

- 093C ॠ DEVANAGARI SIGN NUKTA
• for extending the alphabet to new letters
- 093D ऽ DEVANAGARI SIGN AVAGRAHA

Dependent vowel signs

- 093E ो† DEVANAGARI VOWEL SIGN AA
- 093F ि DEVANAGARI VOWEL SIGN I
• stands to the left of the consonant
- 0940 ी† DEVANAGARI VOWEL SIGN II
- 0941 ु DEVANAGARI VOWEL SIGN U
- 0942 ू DEVANAGARI VOWEL SIGN UU
- 0943 ॠ DEVANAGARI VOWEL SIGN VOCALIC R
- 0944 ॡ DEVANAGARI VOWEL SIGN VOCALIC RR
- 0945 ॠ DEVANAGARI VOWEL SIGN CANDRA E
= candra
- 0946 े DEVANAGARI VOWEL SIGN SHORT E
• for transcribing Dravidian vowels
- 0947 ै DEVANAGARI VOWEL SIGN E
- 0948 ौ DEVANAGARI VOWEL SIGN AI
- 0949 ौ† DEVANAGARI VOWEL SIGN CANDRA O
- 094A ो† DEVANAGARI VOWEL SIGN SHORT O
• for transcribing Dravidian vowels
- 094B ो† DEVANAGARI VOWEL SIGN O
- 094C ौ† DEVANAGARI VOWEL SIGN AU

Virama

- 094D ् DEVANAGARI SIGN VIRAMA
= halant (the preferred Hindi name)
• suppresses inherent vowel

Dependent vowel signs

- 094E ण DEVANAGARI VOWEL SIGN PRISHTHAMATRA E
• character has historic use only
• combines with E to form AI, with AA to form O,
and with O to form AU
- 094F ौ† DEVANAGARI VOWEL SIGN AW
• Kashmiri

Sign

- 0950 ॐ DEVANAGARI OM

Vedic tone marks

- 0951 ँ DEVANAGARI STRESS SIGN UDATTA
= Vedic tone svarita
• mostly used for svarita, with rare use for udatta
• used also in Vedic texts written in other scripts
→ 1CDA ँ vedic tone double svarita
- 0952 ऎ DEVANAGARI STRESS SIGN ANUDATTA
= Vedic tone anudatta
• used also in Vedic texts written in other scripts
→ 1CDC ऎ vedic tone kathaka anudatta

Accent marks

- 0953 ॐ DEVANAGARI GRAVE ACCENT
→ 0300 ॐ combining grave accent
- 0954 ॐ DEVANAGARI ACUTE ACCENT
→ 0301 ॐ combining acute accent

Dependent vowel sign

- 0955 ॐ DEVANAGARI VOWEL SIGN CANDRA LONG E
• used in transliteration of Avestan

Dependent vowel signs for Kashmiri

- 0956 ॐ DEVANAGARI VOWEL SIGN UE
- 0957 ॐ DEVANAGARI VOWEL SIGN UUE

Additional consonants

- 0958 क DEVANAGARI LETTER QA
≡ 0915 क 093C ॐ
- 0959 ख DEVANAGARI LETTER KHHA
≡ 0916 ख 093C ॐ
- 095A ग DEVANAGARI LETTER GHHA
≡ 0917 ग 093C ॐ
- 095B ज DEVANAGARI LETTER ZA
≡ 091C ज 093C ॐ
- 095C ड DEVANAGARI LETTER DDDHA
≡ 0921 ड 093C ॐ
- 095D ढ DEVANAGARI LETTER RHA
≡ 0922 ढ 093C ॐ
- 095E फ DEVANAGARI LETTER FA
≡ 092B फ 093C ॐ
- 095F य DEVANAGARI LETTER YYA
≡ 092F य 093C ॐ

Additional vowels for Sanskrit

- 0960 ऋ DEVANAGARI LETTER VOCALIC RR
- 0961 ॠ DEVANAGARI LETTER VOCALIC LL
- 0962 ॡ DEVANAGARI VOWEL SIGN VOCALIC L
- 0963 ॢ DEVANAGARI VOWEL SIGN VOCALIC LL

Generic punctuation for scripts of India

These punctuation marks are for common use for the scripts of India despite being named "DEVANAGARI". They also occur as abbreviation signs in some South Indian scripts.

- 0964 । DEVANAGARI DANDA
= purna viram
• phrase separator
- 0965 ॥ DEVANAGARI DOUBLE DANDA
= deergh viram

Digits

- 0966 ० DEVANAGARI DIGIT ZERO
- 0967 १ DEVANAGARI DIGIT ONE
- 0968 २ DEVANAGARI DIGIT TWO
- 0969 ३ DEVANAGARI DIGIT THREE
- 096A ४ DEVANAGARI DIGIT FOUR
- 096B ५ DEVANAGARI DIGIT FIVE

- 096C ६ DEVANAGARI DIGIT SIX
- 096D ७ DEVANAGARI DIGIT SEVEN
- 096E ८ DEVANAGARI DIGIT EIGHT
- 096F ९ DEVANAGARI DIGIT NINE

Abbreviation sign

- 0970 ॰ DEVANAGARI ABBREVIATION SIGN
• intended for Devanagari-specific abbreviations
- 0971 ˙ DEVANAGARI SIGN HIGH SPACING DOT

Independent vowel for Marathi

- 0972 ॡ DEVANAGARI LETTER CANDRA A

Independent vowels for Kashmiri

- 0973 ॢ DEVANAGARI LETTER OE
- 0974 ॣ DEVANAGARI LETTER OOE
- 0975 । DEVANAGARI LETTER AW
- 0976 ॥ DEVANAGARI LETTER UE
- 0977 ० DEVANAGARI LETTER UUE

Additional consonants

- 0978 ढ DEVANAGARI LETTER MARWARI DDA
- 0979 ञ DEVANAGARI LETTER ZHA
• used in transliteration of Avestan
- 097A य DEVANAGARI LETTER HEAVY YA
• used for an affricated glide JJYA

Sindhi implosives

- 097B ङ DEVANAGARI LETTER GGA
- 097C ञ DEVANAGARI LETTER JJA

Glottal stop

- 097D ʔ DEVANAGARI LETTER GLOTTAL STOP
• used for writing Limbu in Devanagari
• a glyph variant has the connecting top bar

Sindhi implosives

- 097E ɗ DEVANAGARI LETTER DDDA
- 097F ɗ DEVANAGARI LETTER BBA

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

Various signs

0C00  TELUGU SIGN COMBINING CANDRABINDU ABOVE

0C01  TELUGU SIGN CANDRABINDU
= arasunna

0C02  TELUGU SIGN ANUSVARA
= sunna

0C03  TELUGU SIGN VISARGA

Independent vowels

0C05  TELUGU LETTER A

0C06  TELUGU LETTER AA

0C07  TELUGU LETTER I

0C08  TELUGU LETTER II

0C09  TELUGU LETTER U

0C0A  TELUGU LETTER UU

0C0B  TELUGU LETTER VOCALIC R

0C0C  TELUGU LETTER VOCALIC L

0C0D  <reserved>

0C0E  TELUGU LETTER E

0C0F  TELUGU LETTER EE

0C10  TELUGU LETTER AI

0C11  <reserved>

0C12  TELUGU LETTER O

0C13  TELUGU LETTER OO

0C14  TELUGU LETTER AU

Consonants

0C15  TELUGU LETTER KA

0C16  TELUGU LETTER KHA

0C17  TELUGU LETTER GA

0C18  TELUGU LETTER GHA

0C19  TELUGU LETTER NGA

0C1A  TELUGU LETTER CA

0C1B  TELUGU LETTER CHA

0C1C  TELUGU LETTER JA

0C1D  TELUGU LETTER JHA

0C1E  TELUGU LETTER NYA

0C1F  TELUGU LETTER TTA

0C20  TELUGU LETTER TTHA

0C21  TELUGU LETTER DDA

0C22  TELUGU LETTER DDHA

0C23  TELUGU LETTER NNA

0C24  TELUGU LETTER TA

0C25  TELUGU LETTER THA

0C26  TELUGU LETTER DA

0C27  TELUGU LETTER DHA

0C28  TELUGU LETTER NA

0C29  <reserved>

0C2A  TELUGU LETTER PA

0C2B  TELUGU LETTER PHA

0C2C  TELUGU LETTER BA

0C2D  TELUGU LETTER BHA

0C2E  TELUGU LETTER MA

0C2F  TELUGU LETTER YA

0C30  TELUGU LETTER RA

0C31  TELUGU LETTER RRA

0C32  TELUGU LETTER LA

0C33  TELUGU LETTER LLA

0C34  <reserved>

0C35  TELUGU LETTER VA

0C36  TELUGU LETTER SHA

0C37  TELUGU LETTER SSA

0C38  TELUGU LETTER SA

0C39  TELUGU LETTER HA

Addition for Sanskrit

0C3D  TELUGU SIGN AVAGRAHA

Dependent vowel signs

0C3E  TELUGU VOWEL SIGN AA

0C3F  TELUGU VOWEL SIGN I

0C40  TELUGU VOWEL SIGN II

0C41  TELUGU VOWEL SIGN U

0C42  TELUGU VOWEL SIGN UU

0C43  TELUGU VOWEL SIGN VOCALIC R

0C44  TELUGU VOWEL SIGN VOCALIC RR

0C45  <reserved>

0C46  TELUGU VOWEL SIGN E

0C47  TELUGU VOWEL SIGN EE

0C48  TELUGU VOWEL SIGN AI

≡ 0C46  0C56 

0C49  <reserved>

0C4A  TELUGU VOWEL SIGN O

0C4B  TELUGU VOWEL SIGN OO

0C4C  TELUGU VOWEL SIGN AU

Virama

0C4D  TELUGU SIGN VIRAMA
= halant (the preferred name)

Various signs

0C55  TELUGU LENGTH MARK

0C56  TELUGU AI LENGTH MARK

Historic phonetic variants

0C58  TELUGU LETTER TSA

0C59  TELUGU LETTER DZA

Additional vowels for Sanskrit

0C60  TELUGU LETTER VOCALIC RR

0C61  TELUGU LETTER VOCALIC LL

Dependent vowels

0C62  TELUGU VOWEL SIGN VOCALIC L

0C63  TELUGU VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

0C64  <reserved>
→ 0964 I devanagari danda

0C65  <reserved>
→ 0965 II devanagari double danda

Digits

0C66  TELUGU DIGIT ZERO

0C67  TELUGU DIGIT ONE

0C68  TELUGU DIGIT TWO

0C69  TELUGU DIGIT THREE

0C6A  TELUGU DIGIT FOUR

0C6B  TELUGU DIGIT FIVE

0C6C  TELUGU DIGIT SIX

0C6D  TELUGU DIGIT SEVEN

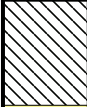
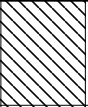
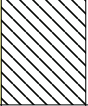
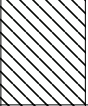
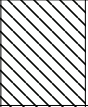
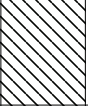
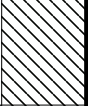
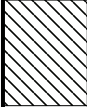
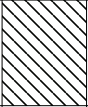
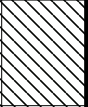
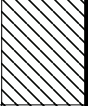
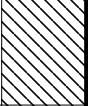
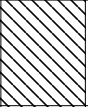
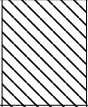
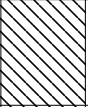
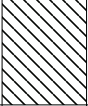
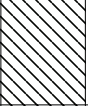
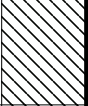
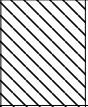
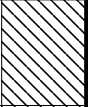
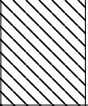
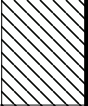
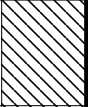
0C6E  TELUGU DIGIT EIGHT

0C6F  TELUGU DIGIT NINE

Telugu fractions and weights

0C78  TELUGU FRACTION DIGIT ZERO FOR ODD
POWERS OF FOUR

0C79		TELUGU FRACTION DIGIT ONE FOR ODD POWERS OF FOUR
0C7A	౪	TELUGU FRACTION DIGIT TWO FOR ODD POWERS OF FOUR
0C7B	౪	TELUGU FRACTION DIGIT THREE FOR ODD POWERS OF FOUR
0C7C	—	TELUGU FRACTION DIGIT ONE FOR EVEN POWERS OF FOUR
0C7D	౭	TELUGU FRACTION DIGIT TWO FOR EVEN POWERS OF FOUR
0C7E	౭	TELUGU FRACTION DIGIT THREE FOR EVEN POWERS OF FOUR
0C7F	౯	TELUGU SIGN TUUMU

	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0		ಬಿ 0C90	ಉ 0CA0	ರ 0CB0	ೀ 0CC0		ಖಾ 0CE0	
1	ಃ 0C81		ಢ 0CA1	ಜ 0CB1	ು 0CC1		ಚ್ಚಾ 0CE1	ಱ 0CF1
2	ಂ 0C82	ಒ 0C92	ಢ 0CA2	ಲ 0CB2	ೈ 0CC2		ಃ 0CE2	ಂಂ 0CF2
3	ಃ 0C83	ಒ 0C93	ಞ 0CA3	ಲ್ಫ 0CB3	ಾ 0CC3		ಃ 0CE3	
4		ಜೆ 0C94	ಱ 0CA4		ೈ 0CC4			
5	ಱ 0C85	ಹ 0C95	ಱ 0CA5	ಬ 0CB5		ೀ 0CD5		
6	ಆ 0C86	ಬಿ 0C96	ರ 0CA6	ಶ 0CB6	್ಫ 0CC6	ು 0CD6	ಂ 0CE6	
7	ಇ 0C87	ಗ 0C97	ರ 0CA7	ಱ 0CB7	್ಫೀ 0CC7		ಂ 0CE7	
8	ಈ 0C88	ಫ 0C98	ಬ 0CA8	ಱ 0CB8	್ಫ 0CC8		ಂ 0CE8	
9	ಱ 0C89	ಜಿ 0C99		ಱ 0CB9			ಱ 0CE9	
A	ಱಾ 0C8A	ಚ್ಛ 0C9A	ಱ 0CAA		್ಫಾ 0CCA		ಱ 0CEA	
B	ಱು 0C8B	ಚ್ಛ 0C9B	ಱ 0CAB		್ಫಾ 0CCB		ಱ 0CEB	
C	ಱು 0C8C	ಜಿ 0C9C	ಬಿ 0CAC	ಃ 0CBC	ೈ 0CCC		ಱ 0CEC	
D		ಱು 0C9D	ಚ್ಛ 0CAD	ಱ 0CBD	್ಫ 0CCD		ಱ 0CED	
E	ಱ 0C8E	ಱ 0C9E	ಱ 0CAE	ಱ 0CBE		ಱ 0CDE	ಱ 0CEE	
F	ಱ 0C8F	ಱ 0C9F	ಱ 0CAF	ಱ 0CBF			ಱ 0CEF	

Various signs

0C81 ೀ KANNADA SIGN CANDRABINDU

0C82 ು KANNADA SIGN ANUSVARA

0C83 ೂ KANNADA SIGN VISARGA

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 ಡ KANNADA LETTER TA

0CA5 ಢ KANNADA LETTER THA

0CA6 ಡ KANNADA LETTER DA

0CA7 ಢ KANNADA LETTER DHA

0CA8 ಣ KANNADA LETTER NA

0CA9  <reserved>

0CAA ಣ KANNADA LETTER PA

0CAB ಣ 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 ರ KANNADA LETTER RRA

0CB2 ಲ KANNADA LETTER LA

0CB3 ಳ KANNADA LETTER LLA

0CB4  <reserved>

0CB5 ಷ KANNADA LETTER VA

0CB6 ಶ KANNADA LETTER SHA

0CB7 ಸ KANNADA LETTER SSA

0CB8 ಸ KANNADA LETTER SA

0CB9 ಹ KANNADA LETTER HA

Various signs

0CBC ೃ KANNADA SIGN NUKTA

0CBD ೄ KANNADA SIGN AVAGRAHA

Dependent vowel signs

0CBE ೆ KANNADA VOWEL SIGN AA

0CBF ೇ KANNADA VOWEL SIGN I

0CC0 ೈ KANNADA VOWEL SIGN II

≡ 0CBF ೆ ೈ ೉

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

≡ 0CC6 ್ ್ ್

0CC8 ್ KANNADA VOWEL SIGN AI

≡ 0CC6 ್ ್ ್

0CC9  <reserved>

0CCA ್ KANNADA VOWEL SIGN O

≡ 0CC6 ್ ್ ್

0CCB ್ KANNADA VOWEL SIGN OO

≡ 0CCA ್ ್ ್

0CCC ್ KANNADA VOWEL SIGN AU

Virama

0CCD ್ KANNADA SIGN VIRAMA

• preferred name is halant

Various signs

0CD5 ೆ KANNADA LENGTH MARK

0CD6 ೆ KANNADA AI LENGTH MARK

Additional consonants

0CDE ಱ KANNADA LETTER FA

× KANNADA LETTER LLLA

• obsolete historic letter

• name is a mistake for LLLA

Additional vowels for Sanskrit

0CE0 ಋ KANNADA LETTER VOCALIC RR

0CE1 ೠ KANNADA LETTER VOCALIC LL

Dependent vowels

0CE2 ್ KANNADA VOWEL SIGN VOCALIC L

0CE3 ್ KANNADA VOWEL SIGN VOCALIC LL

Reserved*For viram punctuation, use the generic Indic 0964 and 0965.*0CE4  <reserved>

→ 0964 I devanagari danda

0CE5  <reserved>

→ 0965 II devanagari double danda

Digits

0CE6 ೦ KANNADA DIGIT ZERO

0CE7 ೧ KANNADA DIGIT ONE

0CE8 ೨ KANNADA DIGIT TWO

0CE9 ೩ KANNADA DIGIT THREE

0CEA ೪ KANNADA DIGIT FOUR

0CEB ೫ KANNADA DIGIT FIVE

0CEC ೬ KANNADA DIGIT SIX

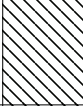
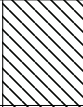
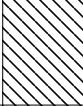
0CED ೭ KANNADA DIGIT SEVEN

0CEE ೮ KANNADA DIGIT EIGHT

0CEF ೯ KANNADA DIGIT NINE

Signs used in Sanskrit

- 0CF1 ⌘ KANNADA SIGN JIHVAMULIYA
 → 1CF5 X vedic sign jihvamuliya
- 0CF2 ∞ KANNADA SIGN UPADHMANIYA
 → 1CF6 ⌘ vedic sign upadhmaniya

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

Various signs0D01  MALAYALAM SIGN CANDRABINDU0D02  MALAYALAM SIGN ANUSVARA0D03  MALAYALAM SIGN VISARGA**Independent vowels**0D05  MALAYALAM LETTER A0D06  MALAYALAM LETTER AA0D07  MALAYALAM LETTER I0D08  MALAYALAM LETTER II0D09  MALAYALAM LETTER U0D0A  MALAYALAM LETTER UU0D0B  MALAYALAM LETTER VOCALIC R0D0C  MALAYALAM LETTER VOCALIC L0D0D  <reserved>0D0E  MALAYALAM LETTER E0D0F  MALAYALAM LETTER EE0D10  MALAYALAM LETTER AI0D11  <reserved>0D12  MALAYALAM LETTER O0D13  MALAYALAM LETTER OO0D14  MALAYALAM LETTER AU**Consonants**

Alternate romanizations are shown as aliases for some letters to clarify their identity.

0D15  MALAYALAM LETTER KA0D16  MALAYALAM LETTER KHA0D17  MALAYALAM LETTER GA0D18  MALAYALAM LETTER GHA0D19  MALAYALAM LETTER NGA0D1A  MALAYALAM LETTER CA
= cha0D1B  MALAYALAM LETTER CHA
= chha0D1C  MALAYALAM LETTER JA0D1D  MALAYALAM LETTER JHA0D1E  MALAYALAM LETTER NYA
= nha0D1F  MALAYALAM LETTER TTA
= ta0D20  MALAYALAM LETTER TTHA
= tta0D21  MALAYALAM LETTER DDA
= hard da0D22  MALAYALAM LETTER DDHA
= hard dda0D23  MALAYALAM LETTER NNA
= hard na0D24  MALAYALAM LETTER TA
= tha0D25  MALAYALAM LETTER THA
= ttha0D26  MALAYALAM LETTER DA
= soft da0D27  MALAYALAM LETTER DHA
= soft dda0D28  MALAYALAM LETTER NA0D29  MALAYALAM LETTER NNNA
• historic use only0D2A  MALAYALAM LETTER PA0D2B  MALAYALAM LETTER PHA0D2C  MALAYALAM LETTER BA0D2D  MALAYALAM LETTER BHA0D2E  MALAYALAM LETTER MA0D2F  MALAYALAM LETTER YA0D30  MALAYALAM LETTER RA0D31  MALAYALAM LETTER RRA0D32  MALAYALAM LETTER LA0D33  MALAYALAM LETTER LLA0D34  MALAYALAM LETTER LLLA
= zha0D35  MALAYALAM LETTER VA0D36  MALAYALAM LETTER SHA
= soft sha0D37  MALAYALAM LETTER SSA
= sha0D38  MALAYALAM LETTER SA0D39  MALAYALAM LETTER HA0D3A  MALAYALAM LETTER TTTA
• historic use only**Addition for Sanskrit**0D3D  MALAYALAM SIGN AVAGRAHA
= praslesham**Dependent vowel signs**0D3E  MALAYALAM VOWEL SIGN AA0D3F  MALAYALAM VOWEL SIGN I0D40  MALAYALAM VOWEL SIGN II0D41  MALAYALAM VOWEL SIGN U0D42  MALAYALAM VOWEL SIGN UU0D43  MALAYALAM VOWEL SIGN VOCALIC R0D44  MALAYALAM VOWEL SIGN VOCALIC R0D45  <reserved>0D46  MALAYALAM VOWEL SIGN E
• stands to the left of the consonant0D47  MALAYALAM VOWEL SIGN EE
• stands to the left of the consonant0D48  MALAYALAM VOWEL SIGN AI
• stands to the left of the consonant**Two-part dependent vowel signs**

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

0D4A  MALAYALAM VOWEL SIGN O
≡ 0D46  0D3E 0D4B  MALAYALAM VOWEL SIGN OO
≡ 0D47  0D3E 0D4C  MALAYALAM VOWEL SIGN AU
• archaic form of the /au/ dependent vowel
→ 0D57  malayalam au length mark
≡ 0D46  0D57 **Virama**0D4D  MALAYALAM SIGN VIRAMA
= chandrakkala (the preferred name)
= vowel half-u**Dot reph**0D4E  MALAYALAM LETTER DOT REPH
• not used in reformed modern Malayalam orthography

Various signs

- 0D57  MALAYALAM AU LENGTH MARK
- used alone to write the /au/ dependent vowel in modern texts
- 0D4C  malayalam vowel sign au

Additional vowels for Sanskrit

- 0D60  MALAYALAM LETTER VOCALIC RR
- 0D61  MALAYALAM LETTER VOCALIC LL

Dependent vowels

- 0D62  MALAYALAM VOWEL SIGN VOCALIC L
- 0D63  MALAYALAM VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

- 0D64  <reserved>
- 0964 I devanagari danda
- 0D65  <reserved>
- 0965 II devanagari double danda

Digits

- 0D66  MALAYALAM DIGIT ZERO
- 0D67  MALAYALAM DIGIT ONE
- 0D68  MALAYALAM DIGIT TWO
- 0D69  MALAYALAM DIGIT THREE
- 0D6A  MALAYALAM DIGIT FOUR
- 0D6B  MALAYALAM DIGIT FIVE
- 0D6C  MALAYALAM DIGIT SIX
- 0D6D  MALAYALAM DIGIT SEVEN
- 0D6E  MALAYALAM DIGIT EIGHT
- 0D6F  MALAYALAM DIGIT NINE

Malayalam numerics

- 0D70  MALAYALAM NUMBER TEN
- 0D71  MALAYALAM NUMBER ONE HUNDRED
- 0D72  MALAYALAM NUMBER ONE THOUSAND

Fractions

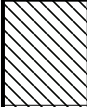
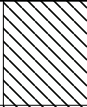
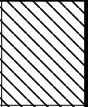
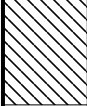
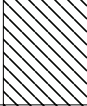
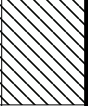
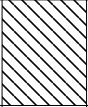
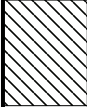
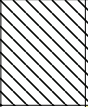
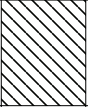
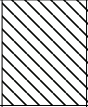
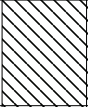
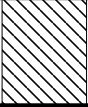
- 0D73  MALAYALAM FRACTION ONE QUARTER
- 0D74  MALAYALAM FRACTION ONE HALF
- 0D75  MALAYALAM FRACTION THREE QUARTERS

Date mark

- 0D79  MALAYALAM DATE MARK

Chillu letters

- 0D7A  MALAYALAM LETTER CHILLU NN
- 0D7B  MALAYALAM LETTER CHILLU N
- 0D7C  MALAYALAM LETTER CHILLU RR
- historically derived from the full letter ra
 - also used for chillu r
- 0D7D  MALAYALAM LETTER CHILLU L
- historically derived from the full letter ta
 - used for chillu t and chillu d
- 0D7E  MALAYALAM LETTER CHILLU LL
- 0D7F  MALAYALAM LETTER CHILLU K

	0D8	0D9	0DA	0DB	0DC	0DD	0DE	0DF
0		ඵ 0D90	ඵ 0DA0	ඵ 0DB0	ඵ 0DC0	ඵ 0DD0		
1		ඵ 0D91	ඵ 0DA1	ඵ 0DB1	ඵ 0DC1	ඵ 0DD1		
2	ං 0D82	ඵ 0D92	ඵ 0DA2		ඵ 0DC2	ඵ 0DD2		ා 0DF2
3	ං 0D83	ඵ 0D93	ඵ 0DA3	ඵ 0DB3	ඵ 0DC3	ඵ 0DD3		ා 0DF3
4		ඵ 0D94	ඵ 0DA4	ඵ 0DB4	ඵ 0DC4	ඵ 0DD4		ා 0DF4
5	ඵ 0D85	ඵ 0D95	ඵ 0DA5	ඵ 0DB5	ඵ 0DC5			
6	ඵ 0D86	ඵ 0D96	ඵ 0DA6	ඵ 0DB6	ඵ 0DC6	ඵ 0DD6	ඵ 0DE6	
7	ඵ 0D87		ඵ 0DA7	ඵ 0DB7			ඵ 0DE7	
8	ඵ 0D88		ඵ 0DA8	ඵ 0DB8		ඵ 0DD8	ඵ 0DE8	
9	ඵ 0D89		ඵ 0DA9	ඵ 0DB9		ඵ 0DD9	ඵ 0DE9	
A	ඵ 0D8A	ඵ 0D9A	ඵ 0DAA	ඵ 0DBA	ඵ 0DCA	ඵ 0DDA	ඵ 0DEA	
B	ඵ 0D8B	ඵ 0D9B	ඵ 0DAB	ඵ 0DBB		ඵ 0DDB	ඵ 0DEB	
C	ඵ 0D8C	ඵ 0D9C	ඵ 0DAC			ඵ 0DDC	ඵ 0DEC	
D	ඵ 0D8D	ඵ 0D9D	ඵ 0DAD	ඵ 0DBD		ඵ 0DDD	ඵ 0DED	
E	ඵ 0D8E	ඵ 0D9E	ඵ 0DAE			ඵ 0DDE	ඵ 0DEE	
F	ඵ 0D8F	ඵ 0D9F	ඵ 0DAF		ඵ 0DCF	ඵ 0DDF	ඵ 0DEF	

Various signs

0D82  SINHALA SIGN ANUSVARAYA
= anusvara

0D83  SINHALA SIGN VISARGAYA
= visarga

Independent vowels

0D85  SINHALA LETTER AYANNA
= sinhala letter a

0D86  SINHALA LETTER AAYANNA
= sinhala letter aa

0D87  SINHALA LETTER AEYANNA
= sinhala letter ae

0D88  SINHALA LETTER AEEYANNA
= sinhala letter aae

0D89  SINHALA LETTER IYANNA
= sinhala letter i

0D8A  SINHALA LETTER IYANNA
= sinhala letter ii

0D8B  SINHALA LETTER UYANNA
= sinhala letter u

0D8C  SINHALA LETTER UUYANNA
= sinhala letter uu

0D8D  SINHALA LETTER IRUYANNA
= sinhala letter vocalic r

0D8E  SINHALA LETTER IRUUYANNA
= sinhala letter vocalic rr

0D8F  SINHALA LETTER ILUYANNA
= sinhala letter vocalic l

0D90  SINHALA LETTER ILUUYANNA
= sinhala letter vocalic ll

0D91  SINHALA LETTER EYANNA
= sinhala letter e

0D92  SINHALA LETTER EYANNA
= sinhala letter ee

0D93  SINHALA LETTER AIYANNA
= sinhala letter ai

0D94  SINHALA LETTER OYANNA
= sinhala letter o

0D95  SINHALA LETTER OYANNA
= sinhala letter oo

0D96  SINHALA LETTER AUYANNA
= sinhala letter au

Consonants

0D9A  SINHALA LETTER ALPAPRAANA KAYANNA
= sinhala letter ka

0D9B  SINHALA LETTER MAHAAPRAANA KAYANNA
= sinhala letter kha

0D9C  SINHALA LETTER ALPAPRAANA GAYANNA
= sinhala letter ga

0D9D  SINHALA LETTER MAHAAPRAANA GAYANNA
= sinhala letter gha

0D9E  SINHALA LETTER KANTAJA NAASIKYAYA
= sinhala letter nga

0D9F  SINHALA LETTER SANYAKA GAYANNA
= sinhala letter nnga

0DA0  SINHALA LETTER ALPAPRAANA CAYANNA
= sinhala letter ca

0DA1  SINHALA LETTER MAHAAPRAANA CAYANNA
= sinhala letter cha

0DA2  SINHALA LETTER ALPAPRAANA JAYANNA
= sinhala letter ja

0DA3  SINHALA LETTER MAHAAPRAANA JAYANNA
= sinhala letter jha

0DA4  SINHALA LETTER TAALUJA NAASIKYAYA
= sinhala letter nya

0DA5  SINHALA LETTER TAALUJA SANYOOGA
NAASIKYAYA
= sinhala letter jnya

0DA6  SINHALA LETTER SANYAKA JAYANNA
= sinhala letter nyja

0DA7  SINHALA LETTER ALPAPRAANA TTAYANNA
= sinhala letter tta

0DA8  SINHALA LETTER MAHAAPRAANA TTAYANNA
= sinhala letter ttha

0DA9  SINHALA LETTER ALPAPRAANA DDAYANNA
= sinhala letter dda

0DAA  SINHALA LETTER MAHAAPRAANA DDAYANNA
= sinhala letter ddha

0DAB  SINHALA LETTER MUURDHADA NAYANNA
= sinhala letter nna

0DAC  SINHALA LETTER SANYAKA DDAYANNA
= sinhala letter ndda

0DAD  SINHALA LETTER ALPAPRAANA TAYANNA
= sinhala letter ta

0DAE  SINHALA LETTER MAHAAPRAANA TAYANNA
= sinhala letter tha

0DAF  SINHALA LETTER ALPAPRAANA DAYANNA
= sinhala letter da

0DB0  SINHALA LETTER MAHAAPRAANA DAYANNA
= sinhala letter dha

0DB1  SINHALA LETTER DANTAJA NAYANNA
= sinhala letter na

0DB2  <reserved>

0DB3  SINHALA LETTER SANYAKA DAYANNA
= sinhala letter nda

0DB4  SINHALA LETTER ALPAPRAANA PAYANNA
= sinhala letter pa

0DB5  SINHALA LETTER MAHAAPRAANA PAYANNA
= sinhala letter pha

0DB6  SINHALA LETTER ALPAPRAANA BAYANNA
= sinhala letter ba

0DB7  SINHALA LETTER MAHAAPRAANA BAYANNA
= sinhala letter bha

0DB8  SINHALA LETTER MAYANNA
= sinhala letter ma

0DB9  SINHALA LETTER AMBA BAYANNA
= sinhala letter mba

0DBA  SINHALA LETTER YAYANNA
= sinhala letter ya

0DBB  SINHALA LETTER RAYANNA
= sinhala letter ra

0DBC  <reserved>

0DBD  SINHALA LETTER DANTAJA LAYANNA
= sinhala letter la

• dental

0DBE  <reserved>

0DBF  <reserved>

0DC0  SINHALA LETTER VAYANNA
= sinhala letter va

0DC1  SINHALA LETTER TAALUJA SAYANNA
= sinhala letter sha

0DC2  SINHALA LETTER MUURDHADA SAYANNA
= sinhala letter ssa

• retroflex

0DC3  SINHALA LETTER DANTAJA SAYANNA
= sinhala letter sa

• dental

- 0DC4 ඩ SINHALA LETTER HAYANNA
= sinhala letter ha
- 0DC5 ඩ SINHALA LETTER MUURDHHAJA LAYANNA
= sinhala letter lla
• retroflex
- 0DC6 ඩ SINHALA LETTER FAYANNA
= sinhala letter fa

Sign

- 0DCA ඩ SINHALA SIGN AL-LAKUNA
= virama

Dependent vowel signs

- 0DCF ඩ SINHALA VOWEL SIGN AELA-PILLA
= sinhala vowel sign aa
- 0DD0 ඩ SINHALA VOWEL SIGN KETTI AEDA-PILLA
= sinhala vowel sign ae
- 0DD1 ඩ SINHALA VOWEL SIGN DIGA AEDA-PILLA
= sinhala vowel sign aae
- 0DD2 ඩ SINHALA VOWEL SIGN KETTI IS-PILLA
= sinhala vowel sign i
- 0DD3 ඩ SINHALA VOWEL SIGN DIGA IS-PILLA
= sinhala vowel sign ii
- 0DD4 ඩ SINHALA VOWEL SIGN KETTI PAA-PILLA
= sinhala vowel sign u
- 0DD5 ඩ <reserved>
- 0DD6 ඩ SINHALA VOWEL SIGN DIGA PAA-PILLA
= sinhala vowel sign uu
- 0DD7 ඩ <reserved>
- 0DD8 ඩ SINHALA VOWEL SIGN GAETTA-PILLA
= sinhala vowel sign vocalic r
- 0DD9 ඩ SINHALA VOWEL SIGN KOMBUVA
= sinhala vowel sign e
- 0DDA ඩ SINHALA VOWEL SIGN DIGA KOMBUVA
= sinhala vowel sign ee
≡ 0DD9 ඩ 0DCA ඩ
- 0ddb ඩ SINHALA VOWEL SIGN KOMBU DEKA
= sinhala vowel sign ai

Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

- 0DDC ඩ SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA
= sinhala vowel sign o
≡ 0DD9 ඩ 0DCF ඩ
- 0DDD ඩ SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA
= sinhala vowel sign oo
≡ 0DDC ඩ 0DCA ඩ
- 0DDE ඩ SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA
= sinhala vowel sign au
≡ 0DD9 ඩ 0DDF ඩ

Dependent vowel sign

- 0DDF ඩ SINHALA VOWEL SIGN GAYANUKITTA
= sinhala vowel sign vocalic l

Astrological digits

These digits also known as Sinhala Lith Illakkam have been primarily used for writing horoscopes. This number system has a zero place holder concept unlike the Sinhala archaic numbers, Sinhala Illakkam, encoded in the 111E0-111FF range.

- | | | |
|------|---|--------------------------|
| 0DE6 | ඳ | SINHALA LITH DIGIT ZERO |
| 0DE7 | ඳ | SINHALA LITH DIGIT ONE |
| 0DE8 | ඳ | SINHALA LITH DIGIT TWO |
| 0DE9 | ඳ | SINHALA LITH DIGIT THREE |
| 0DEA | ඳ | SINHALA LITH DIGIT FOUR |
| 0DEB | ඳ | SINHALA LITH DIGIT FIVE |
| 0DEC | ඳ | SINHALA LITH DIGIT SIX |
| 0DED | ඳ | SINHALA LITH DIGIT SEVEN |
| 0DEE | ඳ | SINHALA LITH DIGIT EIGHT |
| 0DEF | ඳ | SINHALA LITH DIGIT NINE |

Additional dependent vowel signs

- 0DF2 ඩ SINHALA VOWEL SIGN DIGA GAETTA-PILLA
= sinhala vowel sign vocalic rr
- 0DF3 ඩ SINHALA VOWEL SIGN DIGA GAYANUKITTA
= sinhala vowel sign vocalic ll

Punctuation

- 0DF4 ඩ SINHALA PUNCTUATION KUNDDALIYA

	190	191	192	193	194
0	 1900	 1910	 1920	 1930	 1940
1	 1901	 1911	 1921	 1931	
2	 1902	 1912	 1922	 1932	
3	 1903	 1913	 1923	 1933	
4	 1904	 1914	 1924	 1934	 1944
5	 1905	 1915	 1925	 1935	 1945
6	 1906	 1916	 1926	 1936	 1946
7	 1907	 1917	 1927	 1937	 1947
8	 1908	 1918	 1928	 1938	 1948
9	 1909	 1919	 1929	 1939	 1949
A	 190A	 191A	 192A	 193A	 194A
B	 190B	 191B	 192B	 193B	 194B
C	 190C	 191C			 194C
D	 190D	 191D			 194D
E	 190E	 191E			 194E
F	 190F				 194F

Consonants

1900	ᨀ	LIMBU VOWEL-CARRIER LETTER
1901	ᨁ	LIMBU LETTER KA
1902	ᨂ	LIMBU LETTER KHA
1903	ᨃ	LIMBU LETTER GA
1904	ᨄ	LIMBU LETTER GHA
1905	ᨅ	LIMBU LETTER NGA
1906	ᨆ	LIMBU LETTER CA
1907	ᨇ	LIMBU LETTER CHA
1908	ᨈ	LIMBU LETTER JA
1909	ᨉ	LIMBU LETTER JHA
190A	ᨊ	LIMBU LETTER YAN
190B	ᨋ	LIMBU LETTER TA
190C	ᨌ	LIMBU LETTER THA
190D	ᨍ	LIMBU LETTER DA
190E	ᨎ	LIMBU LETTER DHA
190F	ᨏ	LIMBU LETTER NA
1910	ᨐ	LIMBU LETTER PA
1911	ᨑ	LIMBU LETTER PHA
1912	ᨒ	LIMBU LETTER BA
1913	ᨓ	LIMBU LETTER BHA
1914	ᨔ	LIMBU LETTER MA
1915	ᨕ	LIMBU LETTER YA
1916	ᨖ	LIMBU LETTER RA
1917	ᨗ	LIMBU LETTER LA
1918	ᨘ	LIMBU LETTER WA
1919	ᨙ	LIMBU LETTER SHA
191A	ᨚ	LIMBU LETTER SSA
191B	ᨛ	LIMBU LETTER SA
191C	᨜	LIMBU LETTER HA
191D	᨝	LIMBU LETTER GYAN = jnya
191E	᨞	LIMBU LETTER TRA

Dependent vowel signs

1920	𑌒𑌃𑌃	LIMBU VOWEL SIGN A
1921	𑌒𑌃𑌃𑌃	LIMBU VOWEL SIGN I
1922	𑌒𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN U
1923	𑌒𑌃𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN EE
1924	𑌒𑌃𑌃𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN AI
1925	𑌒𑌃𑌃𑌃𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN OO
1926	𑌒𑌃𑌃𑌃𑌃𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN AU
1927	𑌒𑌃𑌃𑌃𑌃𑌃𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN E
1928	𑌒𑌃𑌃𑌃𑌃𑌃𑌃𑌃𑌃𑌃𑌃	LIMBU VOWEL SIGN O

Subjoined consonants

1929 ◉ LIMBU SUBJOINED LETTER YA
192A ◉ LIMBU SUBJOINED LETTER RA
192B ◉ LIMBU SUBJOINED LETTER WA

Final consonants

1930	ꨀ	LIMBU SMALL LETTER KA
1931	ꨁ	LIMBU SMALL LETTER NGA
1932	ꨂ	LIMBU SMALL LETTER ANUSVARA
1933	ꨃ	LIMBU SMALL LETTER TA
1934	ꨄ	LIMBU SMALL LETTER NA
1935	ꨅ	LIMBU SMALL LETTER PA
1936	ꨆ	LIMBU SMALL LETTER MA
1937	ꨇ	LIMBU SMALL LETTER RA
1938	ꨈ	LIMBU SMALL LETTER LA

Various signs

1939 ○ LIMBU SIGN MUKPHRENG
193A ○ LIMBU SIGN KEMPHRENG

193B	◌	LIMBU SIGN SA-I
193C	◌	<reserved>
193D	◌	<reserved>
193E	◌	<reserved>
193F	◌	<reserved>
1940	◌	LIMBU SIGN LOO
1941	◌	<reserved>
1942	◌	<reserved>
1943	◌	<reserved>
1944	◌	LIMBU EXCLAMATION MARK
1945	◌	LIMBU QUESTION MARK

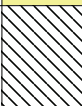
Digits

1946	0	LIMBU DIGIT ZERO
1947	᠖	LIMBU DIGIT ONE
1948	᠕	LIMBU DIGIT TWO
1949	᠑	LIMBU DIGIT THREE
194A	X	LIMBU DIGIT FOUR
194B	᠙	LIMBU DIGIT FIVE
194C	᠙	LIMBU DIGIT SIX
194D	᠘	LIMBU DIGIT SEVEN
194E	᠕	LIMBU DIGIT EIGHT
194F	᠗	LIMBU DIGIT NINE

	1AB	1AC	1AD	1AE	1AF
0	 1AB0				
1	 1AB1				
2	 1AB2				
3	 1AB3				
4	 1AB4				
5	 1AB5				
6	 1AB6				
7	 1AB7				
8	 1AB8				
9	 1AB9				
A	 1ABA				
B	 1ABB				
C	 1ABC				
D	 1ABD				
E	 1ABE				
F					

Used for German dialectology

1AB0	◌̂	COMBINING DOUBLED CIRCUMFLEX ACCENT
1AB1	◌̃	COMBINING DIAERESIS-RING
1AB2	◌∞	COMBINING INFINITY
1AB3	◌↴	COMBINING DOWNWARDS ARROW
1AB4	◌⋯	COMBINING TRIPLE DOT
1AB5	◌××	COMBINING X-X BELOW
1AB6	◌〰	COMBINING WIGGLY LINE BELOW
1AB7	◌◌	COMBINING OPEN MARK BELOW
	→ 0328 ◌◌ combining ogonek	
	→ 0345 ◌◌ combining greek ypogegrammeni	
1AB8	◌◌◌	COMBINING DOUBLE OPEN MARK BELOW
1AB9	◌◌◌	COMBINING LIGHT CENTRALIZATION STROKE BELOW
1ABA	◌◌◌	COMBINING STRONG CENTRALIZATION STROKE BELOW
1ABB	◌◌◌	COMBINING PARENTHESES ABOVE
1ABC	◌◌◌	COMBINING DOUBLE PARENTHESES ABOVE
1ABD	◌◌◌	COMBINING PARENTHESES BELOW
1ABE	◌◌◌	COMBINING PARENTHESES OVERLAY

	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	
6	 1DC6	 1DD6	 1DE6	
7	 1DC7	 1DD7	 1DE7	
8	 1DC8	 1DD8	 1DE8	
9	 1DC9	 1DD9	 1DE9	
A	 1DCA	 1DDA	 1DEA	
B	 1DCB	 1ddb	 1DEB	
C	 1DCC	 1DDC	 1DEC	 1DFC
D	 1DCD	 1DDD	 1DED	 1DFD
E	 1DCE	 1DDE	 1DEE	 1DFE
F	 1DCF	 1DDF	 1DEF	 1DFF

Used for Ancient Greek

These are used as editorial signs for Ancient Greek to indicate scribal deletion of erroneous accent marks.

- 1DC0 ◌̣ COMBINING DOTTED GRAVE ACCENT
→ 1FED ◌̣ greek dialytika and varia
- 1DC1 ◌̣ COMBINING DOTTED ACUTE ACCENT
→ 0344 ◌̣ combining greek dialytika tonos
→ 1FEE ◌̣ greek dialytika and oxia

Miscellaneous marks

- 1DC2 ◌̣ COMBINING SNAKE BELOW
- 1DC3 ◌̣ COMBINING SUSPENSION MARK
• Glagolitic
→ 0306 ◌̣ combining breve

Contour tone marks

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

Miscellaneous mark

- 1DCA ◌̣ COMBINING LATIN SMALL LETTER R BELOW

Contour tone marks

- 1DCB ◌̣ COMBINING BREVE-MACRON
• Lithuanian dialectology
- 1DCC ◌̣ COMBINING MACRON-BREVE
• Lithuanian dialectology

Double diacritic

- 1DCD ◌̣ COMBINING DOUBLE CIRCUMFLEX ABOVE

Medievalist additions

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

Medieval superscript letter diacritics

- 1DD3 ◌̣ COMBINING LATIN SMALL LETTER FLATTENED OPEN A ABOVE
- 1DD4 ◌̣ COMBINING LATIN SMALL LETTER AE
- 1DD5 ◌̣ COMBINING LATIN SMALL LETTER AO
- 1DD6 ◌̣ COMBINING LATIN SMALL LETTER AV
- 1DD7 ◌̣ COMBINING LATIN SMALL LETTER C CEDILLA
- 1DD8 ◌̣ COMBINING LATIN SMALL LETTER INSULAR D
- 1DD9 ◌̣ COMBINING LATIN SMALL LETTER ETH
- 1DDA ◌̣ COMBINING LATIN SMALL LETTER G
- 1ddb ◌̣ COMBINING LATIN LETTER SMALL CAPITAL G
- 1DDC ◌̣ COMBINING LATIN SMALL LETTER K
- 1DDD ◌̣ COMBINING LATIN SMALL LETTER L
- 1DDE ◌̣ COMBINING LATIN LETTER SMALL CAPITAL L
- 1DDF ◌̣ COMBINING LATIN LETTER SMALL CAPITAL M
- 1DE0 ◌̣ COMBINING LATIN SMALL LETTER N
- 1DE1 ◌̣ COMBINING LATIN LETTER SMALL CAPITAL N
- 1DE2 ◌̣ COMBINING LATIN LETTER SMALL CAPITAL R
- 1DE3 ◌̣ COMBINING LATIN SMALL LETTER R ROTUNDA
- 1DE4 ◌̣ COMBINING LATIN SMALL LETTER S
- 1DE5 ◌̣ COMBINING LATIN SMALL LETTER LONG S
- 1DE6 ◌̣ COMBINING LATIN SMALL LETTER Z

Superscript letter diacritics for German dialectology

- 1DE7 ◌̣ COMBINING LATIN SMALL LETTER ALPHA
- 1DE8 ◌̣ COMBINING LATIN SMALL LETTER B
- 1DE9 ◌̣ COMBINING LATIN SMALL LETTER BETA
- 1DEA ◌̣ COMBINING LATIN SMALL LETTER SCHWA
- 1DEB ◌̣ COMBINING LATIN SMALL LETTER F
- 1DEC ◌̣ COMBINING LATIN SMALL LETTER L WITH DOUBLE MIDDLE TILDE
- 1DED ◌̣ COMBINING LATIN SMALL LETTER O WITH LIGHT CENTRALIZATION STROKE
- 1DEE ◌̣ COMBINING LATIN SMALL LETTER P
- 1DEF ◌̣ COMBINING LATIN SMALL LETTER ESH
- 1DF0 ◌̣ COMBINING LATIN SMALL LETTER U WITH LIGHT CENTRALIZATION STROKE
- 1DF1 ◌̣ COMBINING LATIN SMALL LETTER W
- 1DF2 ◌̣ COMBINING LATIN SMALL LETTER A WITH DIAERESIS
- 1DF3 ◌̣ COMBINING LATIN SMALL LETTER O WITH DIAERESIS
- 1DF4 ◌̣ COMBINING LATIN SMALL LETTER U WITH DIAERESIS

Double diacritic mark for UPA

- 1DFC ◌̣ COMBINING DOUBLE INVERTED BREVE BELOW

Miscellaneous mark

- 1DFD ◌̣ COMBINING ALMOST EQUAL TO BELOW

Additional marks for UPA

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

2300

Miscellaneous Technical

23FF

	230	231	232	233	234	235	236	237	238	239	23A	23B	23C	23D	23E	23F
0	 2300	 2310	 2320	 2330	 2340	 2350	 2360	 2370	 2380	 2390	 23A0	 23B0	 23C0	 23D0	 23E0	 23F0
1	 2301	 2311	 2321	 2331	 2341	 2351	 2361	 2371	 2381	 2391	 23A1	 23B1	 23C1	 23D1	 23E1	 23F1
2	 2302	 2312	 2322	 2332	 2342	 2352	 2362	 2372	 2382	 2392	 23A2	 23B2	 23C2	 23D2	 23E2	 23F2
3	 2303	 2313	 2323	 2333	 2343	 2353	 2363	 2373	 2383	 2393	 23A3	 23B3	 23C3	 23D3	 23E3	 23F3
4	 2304	 2314	 2324	 2334	 2344	 2354	 2364	 2374	 2384	 2394	 23A4	 23B4	 23C4	 23D4	 23E4	 23F4
5	 2305	 2315	 2325	 2335	 2345	 2355	 2365	 2375	 2385	 2395	 23A5	 23B5	 23C5	 23D5	 23E5	 23F5
6	 2306	 2316	 2326	 2336	 2346	 2356	 2366	 2376	 2386	 2396	 23A6	 23B6	 23C6	 23D6	 23E6	 23F6
7	 2307	 2317	 2327	 2337	 2347	 2357	 2367	 2377	 2387	 2397	 23A7	 23B7	 23C7	 23D7	 23E7	 23F7
8	 2308	 2318	 2328	 2338	 2348	 2358	 2368	 2378	 2388	 2398	 23A8	 23B8	 23C8	 23D8	 23E8	 23F8
9	 2309	 2319	 2329	 2339	 2349	 2359	 2369	 2379	 2389	 2399	 23A9	 23B9	 23C9	 23D9	 23E9	 23F9
A	 230A	 231A	 232A	 233A	 234A	 235A	 236A	 237A	 238A	 239A	 23AA	 23BA	 23CA	 23DA	 23EA	 23FA
B	 230B	 231B	 232B	 233B	 234B	 235B	 236B	 237B	 238B	 239B	 23AB	 23BB	 23CB	 23DB	 23EB	
C	 230C	 231C	 232C	 233C	 234C	 235C	 236C	 237C	 238C	 239C	 23AC	 23BC	 23CC	 23DC	 23EC	
D	 230D	 231D	 232D	 233D	 234D	 235D	 236D	 237D	 238D	 239D	 23AD	 23BD	 23CD	 23DD	 23ED	
E	 230E	 231E	 232E	 233E	 234E	 235E	 236E	 237E	 238E	 239E	 23AE	 23BE	 23CE	 23DE	 23EE	
F	 230F	 231F	 232F	 233F	 234F	 235F	 236F	 237F	 238F	 239F	 23AF	 23BF	 23CF	 23DF	 23EF	

Miscellaneous technical

- 2300 ∅ DIAMETER SIGN
→ 2205 ∅ empty set
- 2301 ↯ ELECTRIC ARROW
• from ISO 2047
• symbol for End of Transmission
- 2302 ⇨ HOUSE
- 2303 ^ UP ARROWHEAD
→ 005E ^ circumflex accent
→ 02C4 ^ modifier letter up arrowhead
→ 2038 ^ caret
→ 2227 ^ logical and
- 2304 v DOWN ARROWHEAD
→ 02C5 v modifier letter down arrowhead
→ 2228 v logical or
→ 2335 v countersink
- 2305 ⋈ PROJECTIVE
→ 22BC ⋈ nand
- 2306 ≀ PERSPECTIVE
- 2307 ~ WAVY LINE
→ 3030 ~ wavy dash

Ceilings and floors

These characters are tall and narrow mathematical delimiters, in contrast to the quine corners or half brackets. They are also distinct from CJK corner brackets, which are wide quotation marks.

- 2308 ⌈ LEFT CEILING
= APL upstile
→ 2E22 ⌈ top left half bracket
→ 300C ⌈ left corner bracket
- 2309 ⌋ RIGHT CEILING
→ 20E7 ⌋ combining annuity symbol
→ 2E23 ⌋ top right half bracket
- 230A ⌋ LEFT FLOOR
= APL downstile
→ 2E24 ⌋ bottom left half bracket
- 230B ⌋ RIGHT FLOOR
→ 300D ⌋ right corner bracket
→ 2E25 ⌋ bottom right half bracket

Crops

- 230C ⌞ BOTTOM RIGHT CROP
• set of four "crop" corners, arranged facing outward
- 230D ⌞ BOTTOM LEFT CROP
- 230E ⌞ TOP RIGHT CROP
- 230F ⌞ TOP LEFT CROP

Miscellaneous technical

- 2310 ⇐ REVERSED NOT SIGN
= beginning of line
→ 00AC ⇐ not sign
- 2311 ◻ SQUARE LOZENGE
= Kissen (pillow)
• used as a command delimiter in some very old computers
- 2312 ⤵ ARC
= position of any line
→ 25E0 ⤵ upper half circle
- 2313 ⤴ SEGMENT
= position of a surface
- 2314 ⤵ SECTOR
- 2315 📞 TELEPHONE RECORDER

- 2316 ⚭ POSITION INDICATOR
= true position
- 2317 ≡ VIEWDATA SQUARE
→ 22D5 ≡ equal and parallel to
- 2318 ⌘ PLACE OF INTEREST SIGN
= command key (1.0)
= operating system key (ISO 9995-7)
- 2319 ⌵ TURNED NOT SIGN
= line marker

User interface symbols

- 231A ⌚ WATCH
→ 23F0 ⌚ alarm clock
→ 1F550 ⌚ clock face one o'clock
- 231B ⌚ HOURGLASS
= alchemical symbol for hour

Quine corners

These form a set of four quine corners, for quincuncial arrangement. They are also used in upper and lower pairs in mathematic, or more rarely in editorial usage as alternatives to half brackets.

- 231C ⌌ TOP LEFT CORNER
→ 2E00 ⌌ right angle substitution marker
→ 2E22 ⌌ top left half bracket
- 231D ⌌ TOP RIGHT CORNER
- 231E ⌌ BOTTOM LEFT CORNER
- 231F ⌌ BOTTOM RIGHT CORNER

Integral pieces

- 2320 ∫ TOP HALF INTEGRAL
→ 23AE ∫ integral extension
- 2321 ∫ BOTTOM HALF INTEGRAL

Frown and smile

- 2322 ∩ FROWN
→ 2040 ∩ character tie
- 2323 ∪ SMILE
→ 203F ∪ undertie

Keyboard symbols

- 2324 ⌨ UP ARROWHEAD BETWEEN TWO HORIZONTAL BARS
= enter key
- 2325 ⌨ OPTION KEY
- 2326 ⌫ ERASE TO THE RIGHT
= delete to the right key
- 2327 ⌫ X IN A RECTANGLE BOX
= clear key
- 2328 ⌨ KEYBOARD

Deprecated angle brackets

These characters are deprecated and are strongly discouraged for mathematical use because of their canonical equivalence to CJK punctuation.

- 2329 ⌵ LEFT-POINTING ANGLE BRACKET
→ 003C ⌵ less-than sign
→ 2039 ⌵ single left-pointing angle quotation mark
→ 27E8 ⌵ mathematical left angle bracket
≡ 3008 ⌵ left angle bracket

- 232A } RIGHT-POINTING ANGLE BRACKET
 → 003E > greater-than sign
 → 203A › single right-pointing angle quotation mark
 → 27E9 } mathematical right angle bracket
 ≡ 3009 } right angle bracket

Keyboard symbol

- 232B ☒ ERASE TO THE LEFT
 = delete to the left key

Chemistry symbol

- 232C ⬡ BENZENE RING

Drafting symbols

- 232D ⌀ CYLINDRICITY
 232E Ⓢ ALL AROUND-PROFILE
 232F ⌀ SYMMETRY
 2330 ⌞ TOTAL RUNOUT
 2331 Ⓢ DIMENSION ORIGIN
 2332 ▷ CONICAL TAPER
 2333 ▽ SLOPE
 → 25FA ▽ lower left triangle
 2334 □ COUNTERBORE
 → 2423 □ open box
 2335 √ COUNTERSINK
 → 2304 √ down arrowhead

APL

- 2336 ⊞ APL FUNCTIONAL SYMBOL I-BEAM
 2337 □ APL FUNCTIONAL SYMBOL SQUISH QUAD
 → 2395 □ apl functional symbol quad
 → 25AF □ white vertical rectangle
 → 2AFF □ n-ary white vertical bar
 2338 □ APL FUNCTIONAL SYMBOL QUAD EQUAL
 2339 □ APL FUNCTIONAL SYMBOL QUAD DIVIDE
 233A □ APL FUNCTIONAL SYMBOL QUAD DIAMOND
 → 26CB □ white diamond in square
 233B □ APL FUNCTIONAL SYMBOL QUAD JOT
 → 29C7 □ squared small circle
 233C □ APL FUNCTIONAL SYMBOL QUAD QUAD CIRCLE
 233D ⊙ APL FUNCTIONAL SYMBOL CIRCLE STILE
 233E ⊙ APL FUNCTIONAL SYMBOL CIRCLE JOT
 → 229A ⊙ circled ring operator
 → 29BE ⊙ circled white bullet
 233F ÷ APL FUNCTIONAL SYMBOL SLASH BAR
 → 1019A ÷ roman as sign
 2340 ↗ APL FUNCTIONAL SYMBOL BACKSLASH BAR
 → 29F7 ↗ reverse solidus with horizontal stroke
 2341 □ APL FUNCTIONAL SYMBOL QUAD SLASH
 → 29C4 □ squared rising diagonal slash
 2342 □ APL FUNCTIONAL SYMBOL QUAD BACKSLASH
 → 29C5 □ squared falling diagonal slash
 2343 □ APL FUNCTIONAL SYMBOL QUAD LESS-THAN
 2344 □ APL FUNCTIONAL SYMBOL QUAD GREATER-THAN
 2345 + APL FUNCTIONAL SYMBOL LEFTWARDS VANE
 2346 + APL FUNCTIONAL SYMBOL RIGHTWARDS VANE
 2347 □ APL FUNCTIONAL SYMBOL QUAD LEFTWARDS ARROW
 2348 □ APL FUNCTIONAL SYMBOL QUAD RIGHTWARDS ARROW
 2349 ∅ APL FUNCTIONAL SYMBOL CIRCLE BACKSLASH
 → 29B0 ∅ reversed empty set

- 234A ⊞ APL FUNCTIONAL SYMBOL DOWN TACK UNDERBAR
 = up tack underbar
 • preferred naming for APL tack symbols now follows the London Convention in ISO/IEC 13751:2000 (APL Extended)
 → 22A5 ⊞ up tack
 234B Δ APL FUNCTIONAL SYMBOL DELTA STILE
 234C □ APL FUNCTIONAL SYMBOL QUAD DOWN CARET
 234D □ APL FUNCTIONAL SYMBOL QUAD DELTA
 234E ⊞ APL FUNCTIONAL SYMBOL DOWN TACK JOT
 = up tack jot
 → 22A5 ⊞ up tack
 234F + APL FUNCTIONAL SYMBOL UPWARDS VANE
 2350 □ APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW
 2351 ⊞ APL FUNCTIONAL SYMBOL UP TACK OVERBAR
 = down tack overbar
 → 22A4 ⊞ down tack
 → 3012 ⊞ postal mark
 2352 ∇ APL FUNCTIONAL SYMBOL DEL STILE
 2353 □ APL FUNCTIONAL SYMBOL QUAD UP CARET
 2354 □ APL FUNCTIONAL SYMBOL QUAD DEL
 2355 ⊞ APL FUNCTIONAL SYMBOL UP TACK JOT
 = down tack jot
 → 22A4 ⊞ down tack
 2356 + APL FUNCTIONAL SYMBOL DOWNWARDS VANE
 2357 □ APL FUNCTIONAL SYMBOL QUAD DOWNWARDS ARROW
 2358 ' APL FUNCTIONAL SYMBOL QUOTE UNDERBAR
 2359 Δ APL FUNCTIONAL SYMBOL DELTA UNDERBAR
 235A ◇ APL FUNCTIONAL SYMBOL DIAMOND UNDERBAR
 235B ⊙ APL FUNCTIONAL SYMBOL JOT UNDERBAR
 235C ⊙ APL FUNCTIONAL SYMBOL CIRCLE UNDERBAR
 235D ⊙ APL FUNCTIONAL SYMBOL UP SHOE JOT
 → 2A40 ⊙ intersection with dot
 235E □ APL FUNCTIONAL SYMBOL QUAD QUOTE QUAD
 235F ⊙ APL FUNCTIONAL SYMBOL CIRCLE STAR
 → 229B ⊙ circled asterisk operator
 2360 □ APL FUNCTIONAL SYMBOL QUAD COLON
 2361 ⊞ APL FUNCTIONAL SYMBOL UP TACK DIAERESIS
 = down tack diaeresis
 → 22A4 ⊞ down tack
 2362 ∇ APL FUNCTIONAL SYMBOL DEL DIAERESIS
 2363 * APL FUNCTIONAL SYMBOL STAR DIAERESIS
 2364 ø APL FUNCTIONAL SYMBOL JOT DIAERESIS
 = hoot
 2365 Ö APL FUNCTIONAL SYMBOL CIRCLE DIAERESIS
 = holler
 2366 ∇ APL FUNCTIONAL SYMBOL DOWN SHOE STILE
 2367 ⊞ APL FUNCTIONAL SYMBOL LEFT SHOE STILE
 2368 ∼ APL FUNCTIONAL SYMBOL TILDE DIAERESIS
 = smirk
 2369 > APL FUNCTIONAL SYMBOL GREATER-THAN DIAERESIS
 236A , APL FUNCTIONAL SYMBOL COMMA BAR
 236B ∇ APL FUNCTIONAL SYMBOL DEL TILDE
 236C θ APL FUNCTIONAL SYMBOL ZILDE
 236D + APL FUNCTIONAL SYMBOL STILE TILDE
 236E ; APL FUNCTIONAL SYMBOL SEMICOLON UNDERBAR

236F	⊞	APL FUNCTIONAL SYMBOL QUAD NOT EQUAL
2370	⊟	APL FUNCTIONAL SYMBOL QUAD QUESTION
2371	⋈	APL FUNCTIONAL SYMBOL DOWN CARET TILDE
2372	⋈	APL FUNCTIONAL SYMBOL UP CARET TILDE
2373	ι	APL FUNCTIONAL SYMBOL IOTA
2374	ρ	APL FUNCTIONAL SYMBOL RHO
2375	ω	APL FUNCTIONAL SYMBOL OMEGA
2376	α	APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
2377	ε	APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
2378	ι	APL FUNCTIONAL SYMBOL IOTA UNDERBAR
2379	ω	APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
237A	α	APL FUNCTIONAL SYMBOL ALPHA

Graphics for control codes

237B	✓	NOT CHECK MARK
		• from ISO 2047
		• symbol for Negative Acknowledge

Miscellaneous technical

237C	⌵	RIGHT ANGLE WITH DOWNWARDS ZIGZAG ARROW
------	---	---

Graphics for control codes

237D	┐	SHOULDERED OPEN BOX
		• from ISO 9995-7
		• keyboard symbol for No Break Space
		→ 2423 ┐ open box
237E	⌚	BELL SYMBOL
		• from ISO 2047
237F	†	VERTICAL LINE WITH MIDDLE DOT
		• from ISO 2047
		• symbol for End of Medium

Keyboard symbols from ISO 9995-7

2380	↵	INSERTION SYMBOL
2381	≡	CONTINUOUS UNDERLINE SYMBOL
2382	≡	DISCONTINUOUS UNDERLINE SYMBOL
2383	≡	EMPHASIS SYMBOL
2384	⌘	COMPOSITION SYMBOL
2385	⌚	WHITE SQUARE WITH CENTRE VERTICAL LINE
		= center
2386	↵	ENTER SYMBOL
2387	⌵	ALTERNATIVE KEY SYMBOL
2388	⌘	HELM SYMBOL
		= control
		→ 2638 ⌘ wheel of dharma
2389	⌚	CIRCLED HORIZONTAL BAR WITH NOTCH
		= pause
238A	⌚	CIRCLED TRIANGLE DOWN
		= interrupt, break
238B	⌚	BROKEN CIRCLE WITH NORTHWEST ARROW
		= escape
238C	↵	UNDO SYMBOL

Electrotechnical symbols from IR 181

238D	⌚	MONOSTABLE SYMBOL
238E	⌚	HYSTERESIS SYMBOL
238F	⌚	OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL
2390	⌚	OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL
2391	⌚	PASSIVE-PULL-DOWN-OUTPUT SYMBOL
2392	⌚	PASSIVE-PULL-UP-OUTPUT SYMBOL
2393	⌚	DIRECT CURRENT SYMBOL FORM TWO
2394	⌚	SOFTWARE-FUNCTION SYMBOL

APL

2395	□	APL FUNCTIONAL SYMBOL QUAD
		→ 2337 □ apl functional symbol squish quad
		→ 25AF □ white vertical rectangle

Keyboard symbols from ISO 9995-7

2396	▸	DECIMAL SEPARATOR KEY SYMBOL
2397	⌵	PREVIOUS PAGE
		→ 1F519 ⌵ back with leftwards arrow above
2398	⌵	NEXT PAGE
2399	⌵	PRINT SCREEN SYMBOL
239A	⌵	CLEAR SCREEN SYMBOL
		→ 20E2 ⌵ combining enclosing screen

Bracket pieces

239B	{	LEFT PARENTHESIS UPPER HOOK
239C	{	LEFT PARENTHESIS EXTENSION
239D	{	LEFT PARENTHESIS LOWER HOOK
239E	}	RIGHT PARENTHESIS UPPER HOOK
239F	}	RIGHT PARENTHESIS EXTENSION
23A0	}	RIGHT PARENTHESIS LOWER HOOK
23A1	[	LEFT SQUARE BRACKET UPPER CORNER
23A2	[	LEFT SQUARE BRACKET EXTENSION
23A3	[	LEFT SQUARE BRACKET LOWER CORNER
23A4	]	RIGHT SQUARE BRACKET UPPER CORNER
23A5	]	RIGHT SQUARE BRACKET EXTENSION
23A6	]	RIGHT SQUARE BRACKET LOWER CORNER
23A7	{	LEFT CURLY BRACKET UPPER HOOK
23A8	{	LEFT CURLY BRACKET MIDDLE PIECE
23A9	{	LEFT CURLY BRACKET LOWER HOOK
23AA	{	CURLY BRACKET EXTENSION
23AB	}	RIGHT CURLY BRACKET UPPER HOOK
23AC	}	RIGHT CURLY BRACKET MIDDLE PIECE
23AD	}	RIGHT CURLY BRACKET LOWER HOOK

Special character extensions

23AE		INTEGRAL EXTENSION
		→ 2320 ∫ top half integral
		→ 2321 ∫ bottom half integral
23AF	—	HORIZONTAL LINE EXTENSION
		• used for extension of arrows
		→ 23D0 vertical line extension

Bracket pieces

23B0		UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
		= left moustache
23B1		UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
		= right moustache

Summation sign parts

23B2	∑	SUMMATION TOP
23B3	∑	SUMMATION BOTTOM
		→ 2211 ∑ n-ary summation

Horizontal brackets

These characters are also used as delimiters of vertical text in non-CJK terminal emulation.

23B4	⌐	TOP SQUARE BRACKET
		→ FE47 ⌐ presentation form for vertical left square bracket
23B5	⌑	BOTTOM SQUARE BRACKET
		→ FE48 ⌑ presentation form for vertical right square bracket

- 23B6  BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET
 • only used for terminal emulation

Terminal graphic characters

- 23B7  RADICAL SYMBOL BOTTOM
 23B8  LEFT VERTICAL BOX LINE
 23B9  RIGHT VERTICAL BOX LINE

Scan lines for terminal graphics

The scan line numbers here refer to old, low-resolution technology for terminals, with only 9 scan lines per fixed-size character glyph. Even-numbered scan lines are unified with box-drawing graphics.

- 23BA  HORIZONTAL SCAN LINE-1
 23BB  HORIZONTAL SCAN LINE-3
 23BC  HORIZONTAL SCAN LINE-7
 23BD  HORIZONTAL SCAN LINE-9

Dentistry notation symbols

- 23BE  DENTISTRY SYMBOL LIGHT VERTICAL AND TOP RIGHT
 → 2308 
 23BF  DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT
 → 230A 
 23C0  DENTISTRY SYMBOL LIGHT VERTICAL WITH CIRCLE
 23C1  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH CIRCLE
 23C2  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH CIRCLE
 23C3  DENTISTRY SYMBOL LIGHT VERTICAL WITH TRIANGLE
 23C4  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH TRIANGLE
 23C5  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH TRIANGLE
 23C6  DENTISTRY SYMBOL LIGHT VERTICAL AND WAVE
 23C7  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH WAVE
 23C8  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH WAVE
 23C9  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL
 → 22A4 
 → 252C 
 23CA  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL
 → 22A5 
 → 2534 
 23CB  DENTISTRY SYMBOL LIGHT VERTICAL AND TOP LEFT
 → 2309 
 23CC  DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM LEFT
 → 230B 

Miscellaneous technical

- 23CD  SQUARE FOOT

Keyboard and UI symbols

- 23CE  RETURN SYMBOL
 • may be shown with either hollow or filled glyph
 → 21B5 
 23CF  EJECT SYMBOL
 • UI symbol to eject media

Special character extension

- 23D0  VERTICAL LINE EXTENSION
 • used for extension of arrows
 → 23AF 

Metrical symbols

- 23D1  METRICAL BREVE
 23D2  METRICAL LONG OVER SHORT
 23D3  METRICAL SHORT OVER LONG
 23D4  METRICAL LONG OVER TWO SHORTS
 23D5  METRICAL TWO SHORTS OVER LONG
 23D6  METRICAL TWO SHORTS JOINED
 23D7  METRICAL TRISEME
 → 1D242 
 23D8  METRICAL TETRASEME
 → 1D243 
 23D9  METRICAL PENTASEME
 → 1D244 

Electrotechnical symbols

- 23DA  EARTH GROUND
 23DB  FUSE

Horizontal brackets

These are intended for bracketing terms of mathematical expressions where their glyph extends to accommodate the width of the bracketed expression

- 23DC  TOP PARENTHESIS
 → FE35 
 23DD  BOTTOM PARENTHESIS
 → FE36 
 23DE  TOP CURLY BRACKET
 → FE37 
 23DF  BOTTOM CURLY BRACKET
 → FE38 
 23E0  TOP TORTOISE SHELL BRACKET
 → FE39 
 23E1  BOTTOM TORTOISE SHELL BRACKET
 → FE3A 

Miscellaneous technical

- 23E2  WHITE TRAPEZIUM

Chemistry symbol

- 23E3  BENZENE RING WITH CIRCLE

Miscellaneous technical

- 23E4  STRAIGHTNESS
 23E5  FLATNESS
 23E6  AC CURRENT
 23E7  ELECTRICAL INTERSECTION

- 23E8  DECIMAL EXPONENT SYMBOL
 • Algol-60 token for scientific notation literals

User interface symbols

- 23E9  BLACK RIGHT-POINTING DOUBLE TRIANGLE
 = fast forward
- 23EA  BLACK LEFT-POINTING DOUBLE TRIANGLE
 = fast rewind
- 23EB  BLACK UP-POINTING DOUBLE TRIANGLE
- 23EC  BLACK DOWN-POINTING DOUBLE TRIANGLE
- 23ED  BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
- 23EE  BLACK LEFT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
- 23EF  BLACK RIGHT-POINTING TRIANGLE WITH DOUBLE VERTICAL BAR
- 23F0  ALARM CLOCK
 → 231A  watch
 → 1F550  clock face one o'clock
- 23F1  STOPWATCH
- 23F2  TIMER CLOCK
- 23F3  HOURGLASS WITH FLOWING SAND
 → 231B  hourglass
- 23F4  BLACK MEDIUM LEFT-POINTING TRIANGLE
 = reverse, back
 = w-0051
 • preferred to 25C0  black left-pointing triangle
- 23F5  BLACK MEDIUM RIGHT-POINTING TRIANGLE
 = forward
 = w-0052
 • preferred to 25B6  black right-pointing triangle
- 23F6  BLACK MEDIUM UP-POINTING TRIANGLE
 = increase
 = w-0053
 • preferred to 25B2  black up-pointing triangle
- 23F7  BLACK MEDIUM DOWN-POINTING TRIANGLE
 = decrease
 = w-0054
 • preferred to 25BC  black down-pointing triangle
- 23F8  DOUBLE VERTICAL BAR
 = pause
 = w-0059
- 23F9  BLACK SQUARE FOR STOP
 = stop
 → 25FC  black medium square
 = w-0060
- 23FA  BLACK CIRCLE FOR RECORD
 = record
 → 26AB  medium black circle
 = w-0061

	270	271	272	273	274	275	276	277	278	279	27A	27B
0	 2700	 2710	 2720	 2730	 2740	 2750	 2760	 2770	 2780	 2790	 27A0	 27B0
1	 2701	 2711	 2721	 2731	 2741	 2751	 2761	 2771	 2781	 2791	 27A1	 27B1
2	 2702	 2712	 2722	 2732	 2742	 2752	 2762	 2772	 2782	 2792	 27A2	 27B2
3	 2703	 2713	 2723	 2733	 2743	 2753	 2763	 2773	 2783	 2793	 27A3	 27B3
4	 2704	 2714	 2724	 2734	 2744	 2754	 2764	 2774	 2784	 2794	 27A4	 27B4
5	 2705	 2715	 2725	 2735	 2745	 2755	 2765	 2775	 2785	 2795	 27A5	 27B5
6	 2706	 2716	 2726	 2736	 2746	 2756	 2766	 2776	 2786	 2796	 27A6	 27B6
7	 2707	 2717	 2727	 2737	 2747	 2757	 2767	 2777	 2787	 2797	 27A7	 27B7
8	 2708	 2718	 2728	 2738	 2748	 2758	 2768	 2778	 2788	 2798	 27A8	 27B8
9	 2709	 2719	 2729	 2739	 2749	 2759	 2769	 2779	 2789	 2799	 27A9	 27B9
A	 270A	 271A	 272A	 273A	 274A	 275A	 276A	 277A	 278A	 279A	 27AA	 27BA
B	 270B	 271B	 272B	 273B	 274B	 275B	 276B	 277B	 278B	 279B	 27AB	 27BB
C	 270C	 271C	 272C	 273C	 274C	 275C	 276C	 277C	 278C	 279C	 27AC	 27BC
D	 270D	 271D	 272D	 273D	 274D	 275D	 276D	 277D	 278D	 279D	 27AD	 27BD
E	 270E	 271E	 272E	 273E	 274E	 275E	 276E	 277E	 278E	 279E	 27AE	 27BE
F	 270F	 271F	 272F	 273F	 274F	 275F	 276F	 277F	 278F	 279F	 27AF	 27BF

ITC Zapf dingbats series 100. Some of the ITC Zapf dingbats have been unified with geometric shape characters. Gaps in the chart have subsequently been filled with other dingbat-like symbols.

- 260E ☎ black telephone
- 261B ☞ black right pointing index
- 261E ☞ white right pointing index
- 2605 ★ black star
- 25CF ● black circle
- 25A0 ■ black square
- 25B2 ▲ black up-pointing triangle
- 25BC ▼ black down-pointing triangle
- 25C6 ◆ black diamond
- 2192 → rightwards arrow
- 2194 ↔ left right arrow
- 2195 ↑ up down arrow

Miscellaneous

- 2700 ✂ BLACK SAFETY SCISSORS
= w-2038
• forms a pair with 2704 ☞ white scissors
- 2701 ✂ UPPER BLADE SCISSORS
- 2702 ✂ BLACK SCISSORS
- 2703 ✂ LOWER BLADE SCISSORS
- 2704 ☞ WHITE SCISSORS
- 2705 ✓ WHITE HEAVY CHECK MARK
→ 2714 ✓ heavy check mark
- 2706 ☎ TELEPHONE LOCATION SIGN
→ 2121 ☎ telephone sign
→ 1F4DE ☎ telephone receiver
- 2707 📀 TAPE DRIVE
- 2708 ✈ AIRPLANE
- 2709 ✉ ENVELOPE
→ 1F4E8 ✉ incoming envelope
- 270A 🖊 RAISED FIST
= rock in Rock, Paper, Scissors game
→ 1F44A 🖊 fistful hand sign
- 270B 🖐 RAISED HAND
= paper in Rock, Paper, Scissors game
→ 1F44B 🖐 waving hand sign
- 270C ✂ VICTORY HAND
= scissors in Rock, Paper, Scissors game
- 270D 🖋 WRITING HAND
- 270E 🖋 LOWER RIGHT PENCIL
- 270F 🖋 PENCIL
- 2710 🖋 UPPER RIGHT PENCIL
- 2711 🖋 WHITE NIB
- 2712 🖋 BLACK NIB
- 2713 ✓ CHECK MARK
→ 221A ✓ square root
- 2714 ✓ HEAVY CHECK MARK
- 2715 ✖ MULTIPLICATION X
→ 00D7 ✖ multiplication sign
→ 2573 ✖ box drawings light diagonal cross
- 2716 ✖ HEAVY MULTIPLICATION X
- 2717 ✖ BALLOT X
→ 2613 ✖ saltire
- 2718 ✖ HEAVY BALLOT X
- Crosses**
- 2719 ☩ OUTLINED GREEK CROSS
- 271A ☩ HEAVY GREEK CROSS
- 271B ☩ OPEN CENTRE CROSS

- 271C ☩ HEAVY OPEN CENTRE CROSS
- 271D ☩ LATIN CROSS
- 271E ☩ SHADOWED WHITE LATIN CROSS
- 271F ☩ OUTLINED LATIN CROSS
- 2720 ☩ MALTESE CROSS
• Historically, the Maltese cross took many forms; the shape shown in the Zapf Dingbats is similar to one known as the Cross Formée.

Stars, asterisks and snowflakes

- 2721 ☆ STAR OF DAVID
→ 1F52F ☆ six pointed star with middle dot
- 2722 ✨ FOUR TEARDROP-SPOKED ASTERISK
- 2723 ✨ FOUR BALLOON-SPOKED ASTERISK
- 2724 ✨ HEAVY FOUR BALLOON-SPOKED ASTERISK
- 2725 ✨ FOUR CLUB-SPOKED ASTERISK
- 2726 ◆ BLACK FOUR POINTED STAR
- 2727 ◇ WHITE FOUR POINTED STAR
- 2728 ✨ SPARKLES
- 2729 ☆ STRESS OUTLINED WHITE STAR
→ 2606 ☆ white star
- 272A ☆ CIRCLED WHITE STAR
- 272B ☆ OPEN CENTRE BLACK STAR
- 272C ☆ BLACK CENTRE WHITE STAR
- 272D ☆ OUTLINED BLACK STAR
- 272E ☆ HEAVY OUTLINED BLACK STAR
- 272F ☆ PINWHEEL STAR
- 2730 ☆ SHADOWED WHITE STAR
- 2731 ✨ HEAVY ASTERISK
→ 002A ✨ asterisk
- 2732 ✨ OPEN CENTRE ASTERISK
- 2733 ✨ EIGHT SPOKED ASTERISK
- 2734 ✨ EIGHT POINTED BLACK STAR
- 2735 ✨ EIGHT POINTED PINWHEEL STAR
- 2736 ✨ SIX POINTED BLACK STAR
= sextile
- 2737 ✨ EIGHT POINTED RECTILINEAR BLACK STAR
- 2738 ✨ HEAVY EIGHT POINTED RECTILINEAR BLACK STAR
- 2739 ✨ TWELVE POINTED BLACK STAR
- 273A ✨ SIXTEEN POINTED ASTERISK
= starburst
- 273B ✨ TEARDROP-SPOKED ASTERISK
- 273C ✨ OPEN CENTRE TEARDROP-SPOKED ASTERISK
- 273D ✨ HEAVY TEARDROP-SPOKED ASTERISK
- 273E ✨ SIX PETALLED BLACK AND WHITE FLORETTE
- 273F ✨ BLACK FLORETTE
- 2740 ✨ WHITE FLORETTE
→ 1F4AE ✨ white flower
- 2741 ✨ EIGHT PETALLED OUTLINED BLACK FLORETTE
- 2742 ✨ CIRCLED OPEN CENTRE EIGHT POINTED STAR
- 2743 ✨ HEAVY TEARDROP-SPOKED PINWHEEL ASTERISK
- 2744 ✨ SNOWFLAKE
- 2745 ✨ TIGHT TRIFOLIATE SNOWFLAKE
- 2746 ✨ HEAVY CHEVRON SNOWFLAKE
- 2747 ✨ SPARKLE
- 2748 ✨ HEAVY SPARKLE
- 2749 ✨ BALLOON-SPOKED ASTERISK
= jack
- 274A ✨ EIGHT TEARDROP-SPOKED PROPELLER ASTERISK

274B

Dingbats

278D

274B ✱ HEAVY EIGHT TEARDROP-SPOKED PROPELLER
ASTERISK
= turbofan

Miscellaneous

274C ✕ CROSS MARK
• forms a game tally pair with 2B55 ○
→ 00D7 ✕ multiplication sign

274D ○ SHADOWED WHITE CIRCLE

274E ☒ NEGATIVE SQUARED CROSS MARK

274F ◻ LOWER RIGHT DROP-SHADOWED WHITE
SQUARE

2750 ◻ UPPER RIGHT DROP-SHADOWED WHITE
SQUARE

2751 ◻ LOWER RIGHT SHADOWED WHITE SQUARE

2752 ◻ UPPER RIGHT SHADOWED WHITE SQUARE

2753 ? BLACK QUESTION MARK ORNAMENT

2754 ⚭ WHITE QUESTION MARK ORNAMENT

2755 ! WHITE EXCLAMATION MARK ORNAMENT

2756 ❖ BLACK DIAMOND MINUS WHITE X

2757 ! HEAVY EXCLAMATION MARK SYMBOL
= obstacles on the road, ARIB STD B24

2758 | LIGHT VERTICAL BAR
→ 007C | vertical line

2759 | MEDIUM VERTICAL BAR

275A | HEAVY VERTICAL BAR

Punctuation ornaments

275B ‘ HEAVY SINGLE TURNED COMMA QUOTATION
MARK ORNAMENT
→ 2018 ‘ left single quotation mark

275C ’ HEAVY SINGLE COMMA QUOTATION MARK
ORNAMENT
→ 2019 ’ right single quotation mark

275D “ HEAVY DOUBLE TURNED COMMA QUOTATION
MARK ORNAMENT
→ 201C “ left double quotation mark

275E ” HEAVY DOUBLE COMMA QUOTATION MARK
ORNAMENT
→ 201D ” right double quotation mark

275F , HEAVY LOW SINGLE COMMA QUOTATION
MARK ORNAMENT
→ 201A , single low-9 quotation mark

2760 „ HEAVY LOW DOUBLE COMMA QUOTATION
MARK ORNAMENT
→ 201E „ double low-9 quotation mark

2761 ¶ CURVED STEM PARAGRAPH SIGN ORNAMENT
→ 00B6 ¶ pilcrow sign

2762 ! HEAVY EXCLAMATION MARK ORNAMENT
→ 0021 ! exclamation mark

2763 ♥ HEAVY HEART EXCLAMATION MARK
ORNAMENT

2764 ♥ HEAVY BLACK HEART
→ 2665 ♥ black heart suit

2765 ♡ ROTATED HEAVY BLACK HEART BULLET

2766 🍀 FLORAL HEART
= Aldus leaf

2767 🍀 ROTATED FLORAL HEART BULLET
= hederia, ivy leaf
→ 2619 🍀 reversed rotated floral heart bullet

Ornamental brackets

2768 (MEDIUM LEFT PARENTHESIS ORNAMENT
→ 0028 (left parenthesis

2769) MEDIUM RIGHT PARENTHESIS ORNAMENT
→ 0029) right parenthesis

276A (MEDIUM FLATTENED LEFT PARENTHESIS
ORNAMENT

276B) MEDIUM FLATTENED RIGHT PARENTHESIS
ORNAMENT

276C (MEDIUM LEFT-POINTING ANGLE BRACKET
ORNAMENT
→ 2329 < left-pointing angle bracket

276D) MEDIUM RIGHT-POINTING ANGLE BRACKET
ORNAMENT
→ 232A > right-pointing angle bracket

276E ◀ HEAVY LEFT-POINTING ANGLE QUOTATION
MARK ORNAMENT
→ 2039 < single left-pointing angle quotation
mark

276F ▶ HEAVY RIGHT-POINTING ANGLE QUOTATION
MARK ORNAMENT
→ 203A > single right-pointing angle quotation
mark

2770 ⚡ HEAVY LEFT-POINTING ANGLE BRACKET
ORNAMENT

2771 ⚡ HEAVY RIGHT-POINTING ANGLE BRACKET
ORNAMENT

2772 (LIGHT LEFT TORTOISE SHELL BRACKET
ORNAMENT
→ 3014 (left tortoise shell bracket

2773) LIGHT RIGHT TORTOISE SHELL BRACKET
ORNAMENT
→ 3015) right tortoise shell bracket

2774 { MEDIUM LEFT CURLY BRACKET ORNAMENT
→ 007B { left curly bracket

2775 } MEDIUM RIGHT CURLY BRACKET ORNAMENT
→ 007D } right curly bracket

Dingbat circled digits

2776 ❶ DINGBAT NEGATIVE CIRCLED DIGIT ONE

2777 ❷ DINGBAT NEGATIVE CIRCLED DIGIT TWO

2778 ❸ DINGBAT NEGATIVE CIRCLED DIGIT THREE

2779 ❹ DINGBAT NEGATIVE CIRCLED DIGIT FOUR

277A ❺ DINGBAT NEGATIVE CIRCLED DIGIT FIVE

277B ❻ DINGBAT NEGATIVE CIRCLED DIGIT SIX

277C ❼ DINGBAT NEGATIVE CIRCLED DIGIT SEVEN

277D ❽ DINGBAT NEGATIVE CIRCLED DIGIT EIGHT

277E ❾ DINGBAT NEGATIVE CIRCLED DIGIT NINE

277F ❿ DINGBAT NEGATIVE CIRCLED NUMBER TEN

2780 ① DINGBAT CIRCLED SANS-SERIF DIGIT ONE

2781 ② DINGBAT CIRCLED SANS-SERIF DIGIT TWO

2782 ③ DINGBAT CIRCLED SANS-SERIF DIGIT THREE

2783 ④ DINGBAT CIRCLED SANS-SERIF DIGIT FOUR

2784 ⑤ DINGBAT CIRCLED SANS-SERIF DIGIT FIVE

2785 ⑥ DINGBAT CIRCLED SANS-SERIF DIGIT SIX

2786 ⑦ DINGBAT CIRCLED SANS-SERIF DIGIT SEVEN

2787 ⑧ DINGBAT CIRCLED SANS-SERIF DIGIT EIGHT

2788 ⑨ DINGBAT CIRCLED SANS-SERIF DIGIT NINE

2789 ⑩ DINGBAT CIRCLED SANS-SERIF NUMBER TEN

278A ❶ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT
ONE

278B ❷ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT
TWO

278C ❸ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT
THREE

278D ❹ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT
FOUR

278E

Dingbats

27BF

- 278E ⑤ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FIVE
- 278F ⑥ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SIX
- 2790 ⑦ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SEVEN
- 2791 ⑧ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT EIGHT
- 2792 ⑨ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT NINE
- 2793 ⑩ DINGBAT NEGATIVE CIRCLED SANS-SERIF NUMBER TEN

Dingbat arrow

- 2794 ➔ HEAVY WIDE-HEADED RIGHTWARDS ARROW

Heavy variants of arithmetic symbols

- 2795 + HEAVY PLUS SIGN
→ 002B + plus sign
- 2796 − HEAVY MINUS SIGN
→ 2212 − minus sign
- 2797 ÷ HEAVY DIVISION SIGN
→ 00F7 ÷ division sign

Dingbat arrows

- 2798 ↘ HEAVY SOUTH EAST ARROW
- 2799 ➔ HEAVY RIGHTWARDS ARROW
- 279A ↗ HEAVY NORTH EAST ARROW
- 279B ➔ DRAFTING POINT RIGHTWARDS ARROW
- 279C ➔ HEAVY ROUND-TIPPED RIGHTWARDS ARROW
- 279D ➔ TRIANGLE-HEADED RIGHTWARDS ARROW
- 279E ➔ HEAVY TRIANGLE-HEADED RIGHTWARDS ARROW
- 279F ➔ DASHED TRIANGLE-HEADED RIGHTWARDS ARROW
- 27A0 ➔ HEAVY DASHED TRIANGLE-HEADED RIGHTWARDS ARROW
- 27A1 ➔ BLACK RIGHTWARDS ARROW
• fonts may harmonize this glyph with the style for other black arrows
→ 2B05 ➔ leftwards black arrow
- 27A2 ➤ THREE-D TOP-LIGHTED RIGHTWARDS ARROWHEAD
- 27A3 ➤ THREE-D BOTTOM-LIGHTED RIGHTWARDS ARROWHEAD
- 27A4 ➤ BLACK RIGHTWARDS ARROWHEAD
- 27A5 ➤ HEAVY BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW
- 27A6 ➤ HEAVY BLACK CURVED UPWARDS AND RIGHTWARDS ARROW
- 27A7 ➤ SQUAT BLACK RIGHTWARDS ARROW
- 27A8 ➤ HEAVY CONCAVE-POINTED BLACK RIGHTWARDS ARROW
- 27A9 ➤ RIGHT-SHADED WHITE RIGHTWARDS ARROW
- 27AA ➤ LEFT-SHADED WHITE RIGHTWARDS ARROW
- 27AB ➤ BACK-TILTED SHADOWED WHITE RIGHTWARDS ARROW
- 27AC ➤ FRONT-TILTED SHADOWED WHITE RIGHTWARDS ARROW
- 27AD ➤ HEAVY LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
- 27AE ➤ HEAVY UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
- 27AF ➤ NOTCHED LOWER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW

Miscellaneous

- 27B0 𐄀 CURLY LOOP
= kururi

Dingbat arrows

- 27B1 ➤ NOTCHED UPPER RIGHT-SHADOWED WHITE RIGHTWARDS ARROW
- 27B2 ➤ CIRCLED HEAVY WHITE RIGHTWARDS ARROW
- 27B3 ➤ WHITE-FEATHERED RIGHTWARDS ARROW
- 27B4 ➤ BLACK-FEATHERED SOUTH EAST ARROW
- 27B5 ➤ BLACK-FEATHERED RIGHTWARDS ARROW
- 27B6 ➤ BLACK-FEATHERED NORTH EAST ARROW
- 27B7 ➤ HEAVY BLACK-FEATHERED SOUTH EAST ARROW
- 27B8 ➤ HEAVY BLACK-FEATHERED RIGHTWARDS ARROW
- 27B9 ➤ HEAVY BLACK-FEATHERED NORTH EAST ARROW
- 27BA ➤ TEARDROP-BARBED RIGHTWARDS ARROW
- 27BB ➤ HEAVY TEARDROP-SHANKED RIGHTWARDS ARROW
- 27BC ➤ WEDGE-TAILED RIGHTWARDS ARROW
- 27BD ➤ HEAVY WEDGE-TAILED RIGHTWARDS ARROW
- 27BE ➤ OPEN-OUTLINED RIGHTWARDS ARROW

Miscellaneous

- 27BF 𐄁 DOUBLE CURLY LOOP

2B00

Miscellaneous Symbols and Arrows

2BFF

	2B0	2B1	2B2	2B3	2B4	2B5	2B6	2B7	2B8	2B9	2BA	2BB	2BC	2BD	2BE	2BF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

White and black arrows

Other white and black arrows to complete this set can be found in the Arrows and Dingbats blocks.

2B00	↗	NORTH EAST WHITE ARROW
2B01	↖	NORTH WEST WHITE ARROW
2B02	↘	SOUTH EAST WHITE ARROW
2B03	↙	SOUTH WEST WHITE ARROW
2B04	↔	LEFT RIGHT WHITE ARROW
	→ 21E6 ⇐	leftwards white arrow
	→ 21F3 ⇕	up down white arrow
2B05	←	LEFTWARDS BLACK ARROW
	→ 27A1 →	black rightwards arrow
2B06	↑	UPWARDS BLACK ARROW
2B07	↓	DOWNWARDS BLACK ARROW
2B08	↗	NORTH EAST BLACK ARROW
2B09	↖	NORTH WEST BLACK ARROW
2B0A	↘	SOUTH EAST BLACK ARROW
2B0B	↙	SOUTH WEST BLACK ARROW
2B0C	↔	LEFT RIGHT BLACK ARROW
2B0D	⇕	UP DOWN BLACK ARROW

Arrows with bent tips

Other arrows with bent tips to complete this set can be found in the Arrows block.

2B0E	↘	RIGHTWARDS ARROW WITH TIP DOWNWARDS
2B0F	↙	RIGHTWARDS ARROW WITH TIP UPWARDS
2B10	↖	LEFTWARDS ARROW WITH TIP DOWNWARDS
2B11	↗	LEFTWARDS ARROW WITH TIP UPWARDS

Squares

2B12	◼	SQUARE WITH TOP HALF BLACK
	→ 25E7 ◼	square with left half black
2B13	◼	SQUARE WITH BOTTOM HALF BLACK
2B14	◻	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
2B15	◻	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK

Diamonds

2B16	◈	DIAMOND WITH LEFT HALF BLACK
2B17	◈	DIAMOND WITH RIGHT HALF BLACK
2B18	◈	DIAMOND WITH TOP HALF BLACK
2B19	◈	DIAMOND WITH BOTTOM HALF BLACK

Squares

2B1A	◻	DOTTED SQUARE
2B1B	■	BLACK LARGE SQUARE
	→ 25A0 ■	black square
2B1C	□	WHITE LARGE SQUARE
	→ 25A1 □	white square
2B1D	▪	BLACK VERY SMALL SQUARE
	→ 25AA ▪	black small square
2B1E	◻	WHITE VERY SMALL SQUARE
	→ 25AB ◻	white small square

Pentagons

2B1F	⬠	BLACK PENTAGON
2B20	⬡	WHITE PENTAGON

Hexagons

2B21	⬢	WHITE HEXAGON
2B22	⬤	BLACK HEXAGON
2B23	⬡	HORIZONTAL BLACK HEXAGON

Circle

2B24	●	BLACK LARGE CIRCLE
	→ 25CF ●	black circle
	→ 25EF ○	large circle
	→ 1F534 ●	large red circle

Diamonds and lozenges

2B25	◆	BLACK MEDIUM DIAMOND
	→ 25C6 ◆	black diamond
2B26	◇	WHITE MEDIUM DIAMOND
	→ 25C7 ◇	white diamond
	→ 1F754 ◇	alchemical symbol for soap
2B27	◈	BLACK MEDIUM LOZENGE
2B28	◈	WHITE MEDIUM LOZENGE
	→ 25CA ◈	lozenge
2B29	◆	BLACK SMALL DIAMOND
	→ 22C4 ◆	diamond operator
	→ 1F538 ◆	small orange diamond
2B2A	◈	BLACK SMALL LOZENGE
2B2B	◈	WHITE SMALL LOZENGE

Ellipses

2B2C	◐	BLACK HORIZONTAL ELLIPSE
2B2D	◑	WHITE HORIZONTAL ELLIPSE
2B2E	◒	BLACK VERTICAL ELLIPSE
2B2F	◓	WHITE VERTICAL ELLIPSE

Mathematical arrows

These provide the opposite direction complement for arrows for mathematical use not originally encoded in both a leftwards and rightwards direction.

2B30	↔	LEFT ARROW WITH SMALL CIRCLE
	→ 21F4 ↔	right arrow with small circle
2B31	⇐	THREE LEFTWARDS ARROWS
	→ 21F6 ⇐	three rightwards arrows
2B32	⊕	LEFT ARROW WITH CIRCLED PLUS
	→ 27F4 ⊕	right arrow with circled plus
2B33	↔	LONG LEFTWARDS SQUIGGLE ARROW
	→ 27FF ↗	long rightwards squiggle arrow
	→ 21DC ↖	leftwards squiggle arrow
2B34	↔	LEFTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
	→ 2900 ↔	rightwards two-headed arrow with vertical stroke
2B35	↔	LEFTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
	→ 2901 ↔	rightwards two-headed arrow with double vertical stroke
2B36	↔	LEFTWARDS TWO-HEADED ARROW FROM BAR
	→ 2905 ↔	rightwards two-headed arrow from bar
2B37	↔	LEFTWARDS TWO-HEADED TRIPLE DASH ARROW
	→ 2910 ↔	rightwards two-headed triple dash arrow
2B38	↔	LEFTWARDS ARROW WITH DOTTED STEM
	→ 2911 ↗	rightwards arrow with dotted stem
2B39	↔	LEFTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
	→ 2914 ↔	rightwards arrow with tail with vertical stroke
2B3A	↔	LEFTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
	→ 2915 ↔	rightwards arrow with tail with double vertical stroke

2B3B	↩	LEFTWARDS TWO-HEADED ARROW WITH TAIL → 2916 ⇄ rightwards two-headed arrow with tail
2B3C	↩	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE → 2917 ⇄ rightwards two-headed arrow with tail with vertical stroke
2B3D	↩	LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE → 2918 ⇄ rightwards two-headed arrow with tail with double vertical stroke
2B3E	↩	LEFTWARDS ARROW THROUGH X → 2947 ⇄ rightwards arrow through x
2B3F	↩	WAVE ARROW POINTING DIRECTLY LEFT → 2933 ~ wave arrow pointing directly right → 219C ⇄ leftwards wave arrow
2B40	↩	EQUALS SIGN ABOVE LEFTWARDS ARROW → 2971 ⇄ equals sign above rightwards arrow
2B41	↩	REVERSE TILDE OPERATOR ABOVE LEFTWARDS ARROW • mirror image of “≈” → 2972 ⇄ tilde operator above rightwards arrow
2B42	↩	LEFTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO • mirror image of “≈” → 2975 ⇄ rightwards arrow above almost equal to
2B43	➤	RIGHTWARDS ARROW THROUGH GREATER-THAN • mirror image of “<” → 2977 ⇄ leftwards arrow through less-than
2B44	➤	RIGHTWARDS ARROW THROUGH SUPERSET • mirror image of “⊆” → 297A ⇄ leftwards arrow through subset
2B45	⇄	LEFTWARDS QUADRUPLE ARROW → 27F0 ⇄ upwards quadruple arrow
2B46	⇄	RIGHTWARDS QUADRUPLE ARROW
2B47	⇄	REVERSE TILDE OPERATOR ABOVE RIGHTWARDS ARROW
2B48	⇄	RIGHTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
2B49	↩	TILDE OPERATOR ABOVE LEFTWARDS ARROW
2B4A	↩	LEFTWARDS ARROW ABOVE ALMOST EQUAL TO
2B4B	↩	LEFTWARDS ARROW ABOVE REVERSE TILDE OPERATOR • mirror image of “≈” → 2974 ⇄ rightwards arrow above tilde operator
2B4C	➤	RIGHTWARDS ARROW ABOVE REVERSE TILDE OPERATOR • mirror image of “≈” → 2973 ⇄ leftwards arrow above tilde operator

Keyboard symbol

2B4D	⇄	UPWARDS WHITE RECTANGULAR ARROW FROM BAR WITH HORIZONTAL BAR = w-3089 = caps lock → 21EC ⇄ upwards white arrow on pedestal with horizontal bar
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Intonation marks for Lithuanian dialectology

2B4E	↗	SHORT NORTH EAST ARROW • slight rise in tone
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2B4F	↘	SHORT SOUTH EAST ARROW • slight fall or overall fall in tone when at the end of a word or at the beginning of a phrase respectively
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Stars

2B50	★	WHITE MEDIUM STAR → 22C6 ★ star operator
2B51	★	BLACK SMALL STAR → 066D ★ arabic five pointed star
2B52	★	WHITE SMALL STAR

Pentagons

2B53	⬠	BLACK RIGHT-POINTING PENTAGON
2B54	⬡	WHITE RIGHT-POINTING PENTAGON

Traffic sign from ARIB STD B24

2B55	◯	HEAVY LARGE CIRCLE = basic symbol for speed limit • forms a game tally pair with 274C ✕ → 25EF ◯ large circle
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Dictionary and map symbols from ARIB STD B24

2B56	◎	HEAVY OVAL WITH OVAL INSIDE = prefectural office
2B57	◎	HEAVY CIRCLE WITH CIRCLE INSIDE = municipal office → 25CE ◎ bullseye
2B58	◯	HEAVY CIRCLE = town or village office → 25CB ◯ white circle
2B59	⊗	HEAVY CIRCLED SALTIRE = police station → 2A02 ⊗ n-ary circled times operator

Intonation marks for Lithuanian dialectology

2B5A	↗	NORTH EAST ARROW WITH HOOKED HEAD • increasing tone with falling trend at the end
2B5B	↘	SOUTH EAST ARROW WITH HOOKED TAIL • sharp rise and fall in tone
2B5C	↗	NORTH EAST ARROW WITH HORIZONTAL TAIL • continued rise in tone
2B5D	↘	SOUTH EAST ARROW WITH HORIZONTAL TAIL • continued fall in tone
2B5E	↙	BENT ARROW POINTING DOWNWARDS THEN NORTH EAST • sharp fall in tone with rising trend at the end
2B5F	↙	SHORT BENT ARROW POINTING DOWNWARDS THEN NORTH EAST • slight fall in tone with rising trend at the end

Ribbon arrows

2B60	↙	RIBBON ARROW DOWN LEFT = w-1195
2B61	↘	RIBBON ARROW DOWN RIGHT = w-1196
2B62	↖	RIBBON ARROW UP LEFT = w-1197
2B63	↗	RIBBON ARROW UP RIGHT = w-1198
2B64	↖	RIBBON ARROW LEFT UP = w-1199
2B65	↗	RIBBON ARROW RIGHT UP = w-1200
2B66	↙	RIBBON ARROW LEFT DOWN = w-1201

2B67  RIBBON ARROW RIGHT DOWN
= w-1202

Simple triangle-headed arrows

2B68  LEFTWARDS TRIANGLE-HEADED ARROW
= w-3033
→ 2190  leftwards arrow

2B69  RIGHTWARDS TRIANGLE-HEADED ARROW
= w-3034
→ 279D  triangle-headed rightwards arrow
→ 2192  rightwards arrow

2B6A  UPWARDS TRIANGLE-HEADED ARROW
= w-3035
→ 2191  upwards arrow

2B6B  DOWNWARDS TRIANGLE-HEADED ARROW
= w-3036
→ 2193  downwards arrow

2B6C  LEFT RIGHT TRIANGLE-HEADED ARROW
= w-3049
→ 2194  left right arrow

2B6D  UP DOWN TRIANGLE-HEADED ARROW
= w-3050
→ 2195  up down arrow

2B6E  NORTH WEST TRIANGLE-HEADED ARROW
= w-3037
→ 2196  north west arrow

2B6F  NORTH EAST TRIANGLE-HEADED ARROW
= w-3038
→ 2197  north east arrow

2B70  SOUTH WEST TRIANGLE-HEADED ARROW
= w-3039
→ 2199  south west arrow

2B71  SOUTH EAST TRIANGLE-HEADED ARROW
= w-3040
→ 2198  south east arrow

Triangle-headed dashed arrows

2B72  LEFTWARDS TRIANGLE-HEADED DASHED ARROW
= w-3051
→ 21E0  leftwards dashed arrow

2B73  UPWARDS TRIANGLE-HEADED DASHED ARROW
= w-3053
→ 21E1  upwards dashed arrow

2B74  RIGHTWARDS TRIANGLE-HEADED DASHED ARROW
= w-3052
→ 21E2  rightwards dashed arrow

2B75  DOWNWARDS TRIANGLE-HEADED DASHED ARROW
= w-3054
→ 21E3  downwards dashed arrow

Triangle-headed arrows with bent tips

2B76  DOWNWARDS TRIANGLE-HEADED ARROW WITH LONG TIP LEFTWARDS
= w-3056
→ 21B2  downwards arrow with tip leftwards

2B77  DOWNWARDS TRIANGLE-HEADED ARROW WITH LONG TIP RIGHTWARDS
= w-3057
→ 21B3  downwards arrow with tip rightwards

2B78  UPWARDS TRIANGLE-HEADED ARROW WITH LONG TIP LEFTWARDS
= w-3058
→ 21B0  upwards arrow with tip leftwards

2B79  UPWARDS TRIANGLE-HEADED ARROW WITH LONG TIP RIGHTWARDS
= w-3059
→ 21B1  upwards arrow with tip rightwards

2B7A  LEFTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP UPWARDS
= w-3060
→ 2B11  leftwards arrow with tip upwards

2B7B  RIGHTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP UPWARDS
= w-3061
→ 2B0F  rightwards arrow with tip upwards

2B7C  LEFTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP DOWNWARDS
= w-3062
→ 2B10  leftwards arrow with tip downwards

2B7D  RIGHTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP DOWNWARDS
= w-3063
→ 2B0E  rightwards arrow with tip downwards

Black curved arrows

2B7E  BLACK CURVED DOWNWARDS AND LEFTWARDS ARROW
= w-3201

2B7F  BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW
= w-3202
→ 27A5  heavy black curved downwards and rightwards arrow

2B80  BLACK CURVED UPWARDS AND LEFTWARDS ARROW
= w-3203

2B81  BLACK CURVED UPWARDS AND RIGHTWARDS ARROW
= w-3204
→ 27A6  heavy black curved upwards and rightwards arrow

2B82  BLACK CURVED LEFTWARDS AND UPWARDS ARROW
= w-3205

2B83  BLACK CURVED RIGHTWARDS AND UPWARDS ARROW
= w-3206

2B84  BLACK CURVED LEFTWARDS AND DOWNWARDS ARROW
= w-3207

2B85  BLACK CURVED RIGHTWARDS AND DOWNWARDS ARROW
= w-3208

Triangle-headed arrows to bar

2B86  LEFTWARDS TRIANGLE-HEADED ARROW TO BAR
= w-3041
= left tab
→ 21E4  leftwards arrow to bar

2B87  RIGHTWARDS TRIANGLE-HEADED ARROW TO BAR
= w-3042
= right tab
→ 21E5  rightwards arrow to bar

2B88		UPWARDS TRIANGLE-HEADED ARROW TO BAR = w-3043 = up tab → 2912  upwards arrow to bar
2B89		DOWNWARDS TRIANGLE-HEADED ARROW TO BAR = w-3044 = down tab → 2913  downwards arrow to bar
2B8A		NORTH WEST TRIANGLE-HEADED ARROW TO BAR = w-3045 = home
2B8B		SOUTH EAST TRIANGLE-HEADED ARROW TO BAR = w-3046 = end

Triangle-headed arrows with double horizontal stroke

2B8C		UPWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE = w-3047 = page up
2B8D		DOWNWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE = w-3048 = page down

Paired triangle-headed arrows

2B8E		LEFTWARDS TRIANGLE-HEADED ARROW OVER RIGHTWARDS TRIANGLE-HEADED ARROW = w-3068 → 21C6  leftwards arrow over rightwards arrow
2B8F		DOWNWARDS TRIANGLE-HEADED ARROW LEFTWARDS OF UPWARDS TRIANGLE-HEADED ARROW = w-3069 → 21C6  leftwards arrow over rightwards arrow
2B90		HORIZONTAL TAB KEY = w-3070
2B91		VERTICAL TAB KEY = w-3071
2B92		LEFTWARDS TRIANGLE-HEADED PAIRED ARROWS = w-3072 → 21C7  leftwards paired arrows
2B93		RIGHTWARDS TRIANGLE-HEADED PAIRED ARROWS = w-3073 → 21C9  rightwards paired arrows
2B94		UPWARDS TRIANGLE-HEADED PAIRED ARROWS = w-3074 → 21C8  upwards paired arrows
2B95		DOWNWARDS TRIANGLE-HEADED PAIRED ARROWS = w-3075 → 21CA  downwards paired arrows

Triangle-headed zigzag arrow

2B96		DOWNWARDS TRIANGLE-HEADED ZIGZAG ARROW = w-3055 → 21AF  downwards zigzag arrow
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Keyboard symbols

2B97		RETURN LEFT = w-3064 → 23CE  return symbol
2B98		RETURN RIGHT = w-3065
2B99		NEWLINE LEFT = w-3066
2B9A		NEWLINE RIGHT = w-3067

Curved triangle-headed arrows

2B9C		ANTICLOCKWISE TRIANGLE-HEADED TOP U-SHAPED ARROW = w-3076 → 21B6  anticlockwise top semicircle arrow
2B9D		ANTICLOCKWISE TRIANGLE-HEADED BOTTOM U-SHAPED ARROW = w-3077
2B9E		ANTICLOCKWISE TRIANGLE-HEADED LEFT U-SHAPED ARROW = w-3078
2B9F		ANTICLOCKWISE TRIANGLE-HEADED RIGHT U-SHAPED ARROW = w-3079
2BA0		CLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW = w-3080 → 21BB  clockwise open circle arrow
2BA1		ANTICLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW = w-3081 → 21BA  anticlockwise open circle arrow

Miscellaneous arrow symbol

2BA2		FOUR CORNER ARROWS CIRCLING ANTICLOCKWISE = w-0096 = loop
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Arrowheads

These sets are narrower than the dingbats set

2BA3		THREE-D TOP-LIGHTED LEFTWARDS EQUILATERAL ARROWHEAD = w-1215
2BA4		THREE-D TOP-LIGHTED RIGHTWARDS EQUILATERAL ARROWHEAD = w-1216 → 27A2  three-d top-lighted rightwards arrowhead
2BA5		THREE-D RIGHT-LIGHTED UPWARDS EQUILATERAL ARROWHEAD = w-1217
2BA6		THREE-D LEFT-LIGHTED DOWNWARDS EQUILATERAL ARROWHEAD = w-1218
2BA7		BLACK LEFTWARDS EQUILATERAL ARROWHEAD = w-3133
2BA8		BLACK RIGHTWARDS EQUILATERAL ARROWHEAD = w-3134 → 27A4  black rightwards arrowhead
2BA9		BLACK UPWARDS EQUILATERAL ARROWHEAD = w-3135

2BAA ▼ BLACK DOWNWARDS EQUILATERAL
ARROWHEAD
= w-3136

Circled arrows

2BAB ↶ LEFTWARDS BLACK CIRCLED WHITE ARROW
= w-1219

2BAC ↷ RIGHTWARDS BLACK CIRCLED WHITE ARROW
= w-1220
→ 27B2 ↷ circled heavy white rightwards arrow

2BAD ↴ UPWARDS BLACK CIRCLED WHITE ARROW
= w-1221

2BAE ↵ DOWNWARDS BLACK CIRCLED WHITE ARROW
= w-1222

Centered geometric shapes

2BB0 ■ BLACK SQUARE CENTERED
= w-2190

2BB1 ◆ BLACK DIAMOND CENTERED
= w-2191

2BB2 ⬥ TURNED BLACK PENTAGON
= w-2193

2BB3 ● HORIZONTAL BLACK OCTAGON
= w-2196
= black octagon 1

2BB4 ● BLACK OCTAGON
= w-2197
= black octagon 2

2BB5 ▲ BLACK MEDIUM UP-POINTING TRIANGLE
CENTERED
= w-3129

2BB6 ▼ BLACK MEDIUM DOWN-POINTING TRIANGLE
CENTERED
= w-3130

2BB7 ◀ BLACK MEDIUM LEFT-POINTING TRIANGLE
CENTERED
= w-3131

2BB8 ▶ BLACK MEDIUM RIGHT-POINTING TRIANGLE
CENTERED
= w-3132

Half circles

2BB9 ◐ TOP HALF BLACK CIRCLE
= w-2188

2BBA ◑ BOTTOM HALF BLACK CIRCLE
= w-2189

Target symbols

2BBB ☉ ROUND TARGET
= w-1165
→ 25CE ☉ bullseye
→ 29BE ☉ circled white bullet
→ 2B57 ☉ heavy circle with circle inside

2BBC ☐ SQUARE TARGET
= w-2170

2BBD ⬠ DIAMOND TARGET
= w-2179

Heavy solidus

2BBE // VERY HEAVY SOLIDUS
= w-0047

2BBF \ VERY HEAVY REVERSE SOLIDUS
= w-0092

Shadowed geometric shapes

2BC3 ○ LOWER RIGHT SHADOWED WHITE CIRCLE
= w-1109
= circle shadow down
→ 274D ○ shadowed white circle

2BC4 ○ UPPER RIGHT SHADOWED WHITE CIRCLE
= w-1166
→ 274D ○ shadowed white circle

Cusp shapes

2BC5 ✧ WHITE FOUR POINTED CUSP
= w-1178
→ 2727 ✧ white four pointed star

2BC6 ⬡ ROTATED WHITE FOUR POINTED CUSP
= w-1179
→ 2311 ⬡ square lozenge

2BC7 ⬠ LIGHT FOUR POINTED BLACK CUSP
= w-2246
→ 2726 ⬠ black four pointed star

2BC8 ⬡ ROTATED LIGHT FOUR POINTED BLACK CUSP
= w-2247

Position indicator

2BC9 ☐ SQUARE POSITION INDICATOR
= w-1176
= register square
→ 2316 ☐ position indicator

Diamond shape

2BCB ⬠ UNCERTAINTY SIGN
= w-1180
= query
→ 2370 ⬠ apl functional symbol quad question
→ FFFD ⬠ replacement character

Oval shape

2BCD ○ OVAL SHAPE WITH SHADOW
= w-0212
= hole

Shaded white arrows

2BD0 ⇐ LEFTWARDS BOTTOM-SHADED WHITE ARROW
= w-3090

2BD1 ⇨ RIGHTWARDS BOTTOM SHADED WHITE
ARROW
= w-3091

2BD2 ⇐ LEFTWARDS TOP SHADED WHITE ARROW
= w-3092

2BD3 ⇨ RIGHTWARDS TOP SHADED WHITE ARROW
= w-3093

2BD4 ⇐ LEFTWARDS LEFT-SHADED WHITE ARROW
= w-3094

2BD5 ⇨ RIGHTWARDS RIGHT-SHADED WHITE ARROW
= w-3095
→ 27A9 ⇨ right-shaded white rightwards arrow

2BD6 ⇐ LEFTWARDS RIGHT-SHADED WHITE ARROW
= w-3096

2BD7 ⇨ RIGHTWARDS LEFT-SHADED WHITE ARROW
= w-3097
→ 27AA ⇨ left-shaded white rightwards arrow

2BD8 ⇐ LEFTWARDS BACK-TILTED SHADOWED WHITE
ARROW
= w-3098

2BD9	↗	RIGHTWARDS BACK-TILTED SHADOWED WHITE ARROW = w-3099 → 27AB ↗ back-tilted shadowed white rightwards arrow
2BDA	↖	LEFTWARDS FRONT-TILTED SHADOWED WHITE ARROW = w-3100
2BDB	↘	RIGHTWARDS FRONT-TILTED SHADOWED WHITE ARROW = w-3101 → 27AC ↘ front-tilted shadowed white rightwards arrow

Notched arrows

2BDC	↤	LEFTWARDS ARROW WITH NOTCHED TAIL = w-3185
2BDD	↥	RIGHTWARDS ARROW WITH NOTCHED TAIL = w-3186 → 27AF ↥ notched lower right-shadowed white rightwards arrow
2BDE	↱	UPWARDS ARROW WITH NOTCHED TAIL = w-3187
2BDF	↲	DOWNWARDS ARROW WITH NOTCHED TAIL = w-3188

Arrowheads

2BE0	◀	LEFTWARDS TRIANGLE ARROWHEAD = w-3233 = draw left
2BE1	▶	RIGHTWARDS TRIANGLE ARROWHEAD = w-3234 = draw right
2BE2	▲	UPWARDS TRIANGLE ARROWHEAD = w-3235 = draw up
2BE3	▼	DOWNWARDS TRIANGLE ARROWHEAD = w-3236 = draw down
2BE4	◀◀	LEFTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = w-3237 = draw double left
2BE5	▶▶	RIGHTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = w-3238 = draw double right
2BE6	▲▲	UPWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = w-3239 = draw double up
2BE7	▼▼	DOWNWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = w-3240 = draw double down

Keyboard symbol

2BE9	⏏	UP ARROWHEAD IN A RECTANGLE BOX = w-1121 = escape → 2353 ⏏ apl functional symbol quad up caret
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Ballot symbols

2BEA	✕	BALLOT SCRIPT X = x mark = w-2079
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2BEB	☒	BALLOT BOX WITH SCRIPT X = box x mark = w-2081
2BEC	✖	BALLOT BOLD SCRIPT X = x mark bold → 2717 ✖ ballot x = w-1251
2BED	☒	BALLOT BOX WITH BOLD SCRIPT X = box x mark bold = w-1253
2BEE	☒	BALLOT BOX WITH LIGHT X = box x = w-2083 → 2612 ☒ ballot box with x
2BEF	⊗	CIRCLED X = w-2085 → 2297 ⊗ circled times
2BF0	⊗	CIRCLED BOLD X = circled x bold = w-2086
2BF1	⊘	CIRCLED REVERSE LIGHT SOLIDUS = prohibit = w-2087
2BF2	✓	LIGHT CHECK MARK = check = w-2080
2BF3	☑	BALLOT BOX WITH BOLD CHECK = box mark bold = w-1254

Keyboard symbol

2BF4	⇧	UPWARDS WHITE RECTANGULAR ARROW FROM BAR = w-3088 = caps lock • may also be a shift lock → 21EA ⇧ upwards white arrow from bar
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	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0	 2E00	 2E10	 2E20	 2E30	 2E40			
1	 2E01	 2E11	 2E21	 2E31	 2E41			
2	 2E02	 2E12	 2E22	 2E32	 2E42			
3	 2E03	 2E13	 2E23	 2E33				
4	 2E04	 2E14	 2E24	 2E34				
5	 2E05	 2E15	 2E25	 2E35				
6	 2E06	 2E16	 2E26	 2E36				
7	 2E07	 2E17	 2E27	 2E37				
8	 2E08	 2E18	 2E28	 2E38				
9	 2E09	 2E19	 2E29	 2E39				
A	 2E0A	 2E1A	 2E2A	 2E3A				
B	 2E0B	 2E1B	 2E2B	 2E3B				
C	 2E0C	 2E1C	 2E2C	 2E3C				
D	 2E0D	 2E1D	 2E2D	 2E3D				
E	 2E0E	 2E1E	 2E2E	 2E3E				
F	 2E0F	 2E1F	 2E2F	 2E3F				

New Testament editorial symbols

- 2E00 ⚡ RIGHT ANGLE SUBSTITUTION MARKER
→ 231C ⚡ top left corner
- 2E01 ⚡ RIGHT ANGLE DOTTED SUBSTITUTION MARKER
- 2E02 ⚡ LEFT SUBSTITUTION BRACKET
- 2E03 ⚡ RIGHT SUBSTITUTION BRACKET
- 2E04 ⚡ LEFT DOTTED SUBSTITUTION BRACKET
- 2E05 ⚡ RIGHT DOTTED SUBSTITUTION BRACKET
- 2E06 ⚡ RAISED INTERPOLATION MARKER
→ 22A4 ⚡ down tack
- 2E07 ⚡ RAISED DOTTED INTERPOLATION MARKER
- 2E08 ⚡ DOTTED TRANSPOSITION MARKER
- 2E09 ⚡ LEFT TRANSPOSITION BRACKET
- 2E0A ⚡ RIGHT TRANSPOSITION BRACKET
- 2E0B □ RAISED SQUARE
• used as an opening raised omission bracket
- 2E0C ⚡ LEFT RAISED OMISSION BRACKET
• used as an opening or closing raised omission bracket
- 2E0D ⚡ RIGHT RAISED OMISSION BRACKET
• used as a closing or opening raised omission bracket

Ancient Greek textual symbols

- 2E0E ⚡ EDITORIAL KORONIS
→ 1FBD ⚡ greek koronis
- 2E0F — PARAGRAPHOS
- 2E10 — FORKED PARAGRAPHOS
- 2E11 — REVERSED FORKED PARAGRAPHOS
- 2E12 — HYPODIASOLE
= ypodiastoli
- 2E13 ⚡ DOTTED OBELOS
• glyph variants may look like ‘÷’ or ‘÷’
→ 2052 ⚡ commercial minus sign
- 2E14 ⚡ DOWNWARDS ANCORA
• contrary to its formal name this symbol points upwards
- 2E15 ⚡ UPWARDS ANCORA
• contrary to its formal name this symbol points downwards
- 2E16 ⚡ DOTTED RIGHT-POINTING ANGLE
= diplo peristigmene

Ancient Near-Eastern linguistic symbol

- 2E17 ⚡ DOUBLE OBLIQUE HYPHEN
• used in ancient Near-Eastern linguistics
• hyphen in Fraktur text uses 002D - or 2010 - , but with a ‘÷’ glyph in Fraktur fonts
→ 002D - hyphen-minus
→ 003D = equals sign
→ 2010 - hyphen

General punctuation

- 2E18 ⚡ INVERTED INTERROBANG
= gnaborretni
→ 203D ⚡ interrobang
- 2E19 ⚡ PALM BRANCH
• used as a separator

Dictionary punctuation

These punctuation marks are used mostly in German dictionaries, to indicate umlaut or case changes with abbreviated stems.

- 2E1A ⚡ HYPHEN WITH DIAERESIS
• indicates umlaut of the stem vowel of a plural form
- 2E1B ⚡ TILDE WITH RING ABOVE
• indicates change in case for derived form

Brackets

- 2E1C ⚡ LEFT LOW PARAPHRASE BRACKET
- 2E1D ⚡ RIGHT LOW PARAPHRASE BRACKET
• used in N'Ko

Dictionary punctuation

- 2E1E ⚡ TILDE WITH DOT ABOVE
• indicates derived form changes to uppercase
- 2E1F ⚡ TILDE WITH DOT BELOW
• indicates derived form changes to lowercase

Brackets

- 2E20 ⚡ LEFT VERTICAL BAR WITH QUILL
- 2E21 ⚡ RIGHT VERTICAL BAR WITH QUILL

Half brackets

These form a set of four corner brackets and are used editorially. They are distinguished from mathematical floor and ceiling characters. Occasionally quine corners are substituted for half brackets.

- 2E22 ⚡ TOP LEFT HALF BRACKET
→ 2308 ⚡ left ceiling
→ 231C ⚡ top left corner
→ 300C ⚡ left corner bracket
- 2E23 ⚡ TOP RIGHT HALF BRACKET
- 2E24 ⚡ BOTTOM LEFT HALF BRACKET
- 2E25 ⚡ BOTTOM RIGHT HALF BRACKET

Brackets

- 2E26 ⚡ LEFT SIDEWAYS U BRACKET
→ 2282 ⚡ subset of
- 2E27 ⚡ RIGHT SIDEWAYS U BRACKET
→ 2283 ⚡ superset of
- 2E28 ⚡ LEFT DOUBLE PARENTHESIS
→ 2985 ⚡ left white parenthesis
→ FF5F ⚡ fullwidth left white parenthesis
- 2E29 ⚡ RIGHT DOUBLE PARENTHESIS

Historic punctuation

- 2E2A ⚡ TWO DOTS OVER ONE DOT PUNCTUATION
- 2E2B ⚡ ONE DOT OVER TWO DOTS PUNCTUATION
- 2E2C ⚡ SQUARED FOUR DOT PUNCTUATION
- 2E2D ⚡ FIVE DOT MARK
- 2E2E ⚡ REVERSED QUESTION MARK
= punctus percontativus
→ 003F ⚡ question mark
→ 00BF ⚡ inverted question mark
→ 061F ⚡ arabic question mark
- 2E2F ⚡ VERTICAL TILDE
• used for Cyrillic yerik
→ 033E ⚡ combining vertical tilde
→ A67F ⚡ cyrillic payerok

- 2E30 ◦ RING POINT
- used in Avestan
 - 2218 ◦ ring operator
 - 25E6 ◦ white bullet
- 2E31 · WORD SEPARATOR MIDDLE DOT
- used in Avestan, Samaritan, ...
 - 00B7 · middle dot

Palaeotype transliteration symbol

- 2E32 ˆ TURNED COMMA
- indicates nasalization
 - 060C ˆ arabic comma

Historic punctuation

- 2E33 ˙ RAISED DOT
- glyph position intermediate between 002E ˙ and 00B7 ˙
 - 002E ˙ full stop
 - 00B7 ˙ middle dot
- 2E34 ˘ RAISED COMMA
- 002C ˘ comma

Palaeotype transliteration symbols

- 2E35 ː TURNED SEMICOLON
- indicates sudden glottal closure
 - 061B ː arabic semicolon
- 2E36 † DAGGER WITH LEFT GUARD
- indicates retracted pronunciation
- 2E37 ‡ DAGGER WITH RIGHT GUARD
- indicates advanced pronunciation
- 2E38 ‡ TURNED DAGGER
- indicates retroflex pronunciation
 - 2020 ‡ dagger
- 2E39 § TOP HALF SECTION SIGN
- indicates pronunciation on one side of the mouth only
 - 00A7 § section sign

Dashes

These long dashes are scaled down to fit in their cells.

- 2E3A — TWO-EM DASH
- = omission dash
 - 2014 — em dash
- 2E3B — THREE-EM DASH

Alternate Punctuation

- 2E3C . STENOGRAPHIC FULL STOP
- used in shorthands and stenographies
 - 002E ˙ full stop
- 2E3D ⋮ VERTICAL SIX DOTS
- 205E ⋮ vertical four dots
 - 2999 ⋮ dotted fence
- 2E3E ∞ WIGGLY VERTICAL LINE
- 2307 ∞ wavy line
 - 299A ∞ vertical zigzag line

Historic punctuation

- 2E3F ¶ CAPITULUM
- = w-2132
 - ancestor of the pilcrow sign
 - 00B6 ¶ pilcrow sign

Hyphen

- 2E40 = DOUBLE HYPHEN
- 2010 - hyphen
 - 2E17 ≠ double oblique hyphen
 - 30A0 = katakana-hiragana double hyphen
 - 003D = equals sign
 - A78A = modifier letter short equals sign
 - used in transcription of old German prints and handwriting
 - used in some non-standard punctuation
 - not intended for standard hyphens where the duplication is only a font variant

Reversed punctuation

- 2E41 ˘ REVERSED COMMA
- 2E42 ˘ DOUBLE LOW-REVERSED-9 QUOTATION MARK

	A64	A65	A66	A67	A68	A69
0	 A640	 A650	 A660	 A670	 A680	 A690
1	 A641	 A651	 A661	 A671	 A681	 A691
2	 A642	 A652	 A662	 A672	 A682	 A692
3	 A643	 A653	 A663	 A673	 A683	 A693
4	 A644	 A654	 A664	 A674	 A684	 A694
5	 A645	 A655	 A665	 A675	 A685	 A695
6	 A646	 A656	 A666	 A676	 A686	 A696
7	 A647	 A657	 A667	 A677	 A687	 A697
8	 A648	 A658	 A668	 A678	 A688	 A698
9	 A649	 A659	 A669	 A679	 A689	 A699
A	 A64A	 A65A	 A66A	 A67A	 A68A	 A69A
B	 A64B	 A65B	 A66B	 A67B	 A68B	 A69B
C	 A64C	 A65C	 A66C	 A67C	 A68C	 A69C
D	 A64D	 A65D	 A66D	 A67D	 A68D	 A69D
E	 A64E	 A65E	 A66E	 A67E	 A68E	
F	 A64F	 A65F	 A66F	 A67F	 A68F	 A69F

Letters for Old Cyrillic

A640	Ѹ	CYRILLIC CAPITAL LETTER ZEMLYA
A641	ѹ	CYRILLIC SMALL LETTER ZEMLYA → 0437 з cyrillic small letter ze
A642	Ѻ	CYRILLIC CAPITAL LETTER DZELO
A643	ѻ	CYRILLIC SMALL LETTER DZELO → 0455 с cyrillic small letter dze
A644	Ѽ	CYRILLIC CAPITAL LETTER REVERSED DZE → 10193 2 roman sextula sign
A645	ѽ	CYRILLIC SMALL LETTER REVERSED DZE
A646	Ѿ	CYRILLIC CAPITAL LETTER IOTA
A647	ѿ	CYRILLIC SMALL LETTER IOTA → 2C3A ѿ glagolitic small letter initial izhe
A648	Ѡ	CYRILLIC CAPITAL LETTER DJERV
A649	ѡ	CYRILLIC SMALL LETTER DJERV → 0452 Ѣ cyrillic small letter dje → 045B ѣ cyrillic small letter tshe
A64A	Ѣ	CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B	ѣ	CYRILLIC SMALL LETTER MONOGRAPH UK → 0443 у cyrillic small letter u
A64C	Ѥ	CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D	ѥ	CYRILLIC SMALL LETTER BROAD OMEGA → 0461 Ѧ cyrillic small letter omega
A64E	Ѧ	CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F	ѧ	CYRILLIC SMALL LETTER NEUTRAL YER → 044A Ѩ cyrillic small letter hard sign → 044C Ѭ cyrillic small letter soft sign
A650	Ѩ	CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651	ѩ	CYRILLIC SMALL LETTER YERU WITH BACK YER → 044B Ѫ cyrillic small letter yeru
A652	Ѫ	CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653	ѫ	CYRILLIC SMALL LETTER IOTIFIED YAT → 0463 Ѭ cyrillic small letter yat
A654	Ѭ	CYRILLIC CAPITAL LETTER REVERSED YU
A655	ѭ	CYRILLIC SMALL LETTER REVERSED YU → 044E ю cyrillic small letter yu
A656	Ѯ	CYRILLIC CAPITAL LETTER IOTIFIED A
A657	ѯ	CYRILLIC SMALL LETTER IOTIFIED A
A658	Ѱ	CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659	ѱ	CYRILLIC SMALL LETTER CLOSED LITTLE YUS → 0467 Ѳ cyrillic small letter little yus
A65A	Ѳ	CYRILLIC CAPITAL LETTER BLENDED YUS
A65B	ѳ	CYRILLIC SMALL LETTER BLENDED YUS → 0467 Ѵ cyrillic small letter little yus → 046B Ѷ cyrillic small letter big yus
A65C	Ѵ	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D	ѵ	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS → 0469 Ѷ cyrillic small letter iotified little yus
A65E	Ѷ	CYRILLIC CAPITAL LETTER YN
A65F	ѷ	CYRILLIC SMALL LETTER YN • Romanian Cyrillic
A660	Ѹ	CYRILLIC CAPITAL LETTER REVERSED TSE
A661	ѹ	CYRILLIC SMALL LETTER REVERSED TSE
A662	Ѻ	CYRILLIC CAPITAL LETTER SOFT DE
A663	ѻ	CYRILLIC SMALL LETTER SOFT DE
A664	Ѽ	CYRILLIC CAPITAL LETTER SOFT EL
A665	ѽ	CYRILLIC SMALL LETTER SOFT EL
A666	Ѿ	CYRILLIC CAPITAL LETTER SOFT EM
A667	ѿ	CYRILLIC SMALL LETTER SOFT EM

A668	Ѡ	CYRILLIC CAPITAL LETTER MONOCULAR O
A669	ѡ	CYRILLIC SMALL LETTER MONOCULAR O • used in words based on the root for 'eye'
A66A	Ѣ	CYRILLIC CAPITAL LETTER BINOCULAR O
A66B	ѣ	CYRILLIC SMALL LETTER BINOCULAR O • used in the dual of words based on the root for 'eye'
A66C	Ѥ	CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O
A66D	ѥ	CYRILLIC SMALL LETTER DOUBLE MONOCULAR O • used in the dual of words based on the root for 'eye'
A66E	Ѧ	CYRILLIC LETTER MULTIOCULAR O • used in the epithet 'many-eyed'

Abbreviation mark

A66F	ѧ	COMBINING CYRILLIC VZMET • used with Cyrillic letters to indicate abbreviation → 0483 ѧ combining cyrillic titlo → 0487 ѧ combining cyrillic pokrytie
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Combining numeric signs

A670	ѧ	COMBINING CYRILLIC TEN MILLIONS SIGN → 0489 ѧ combining cyrillic millions sign
A671	ѧ	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	ѧ	COMBINING CYRILLIC THOUSAND MILLIONS SIGN

Punctuation mark

A673	ѧ	SLAVONIC ASTERISK
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Combining marks for Old Cyrillic

A674	ѧ	COMBINING CYRILLIC LETTER UKRAINIAN IE
A675	ѧ	COMBINING CYRILLIC LETTER I
A676	ѧ	COMBINING CYRILLIC LETTER YI
A677	ѧ	COMBINING CYRILLIC LETTER U
A678	ѧ	COMBINING CYRILLIC LETTER HARD SIGN
A679	ѧ	COMBINING CYRILLIC LETTER YERU
A67A	ѧ	COMBINING CYRILLIC LETTER SOFT SIGN
A67B	ѧ	COMBINING CYRILLIC LETTER OMEGA
A67C	ѧ	COMBINING CYRILLIC KAVYKA • indicates an alternative reading to part of a word → 0306 ѧ combining breve
A67D	ѧ	COMBINING CYRILLIC PAYEROK • may indicate an omitted yer → 033E ѧ combining vertical tilde

Punctuation mark

A67E	ѧ	CYRILLIC KAVYKA • used to mark off word that has alternative reading
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Modifier letter

A67F	ѧ	CYRILLIC PAYEROK • may indicate an omitted yer → 2E2F ѧ vertical tilde
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Letters for Old Abkhasian orthography

A680	ѧ	CYRILLIC CAPITAL LETTER DWE
A681	ѧ	CYRILLIC SMALL LETTER DWE
A682	ѧ	CYRILLIC CAPITAL LETTER DZWE
A683	ѧ	CYRILLIC SMALL LETTER DZWE
A684	ѧ	CYRILLIC CAPITAL LETTER ZHWE

A685	ЗК	CYRILLIC SMALL LETTER ZHWE
A686	ЦЦ	CYRILLIC CAPITAL LETTER CCHE
A687	цц	CYRILLIC SMALL LETTER CCHE
A688	ДД	CYRILLIC CAPITAL LETTER DZZE
A689	дд	CYRILLIC SMALL LETTER DZZE
A68A	Т̑	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK
A68B	т̑	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	Т	CYRILLIC CAPITAL LETTER TWE
A68D	т	CYRILLIC SMALL LETTER TWE
A68E	Ц	CYRILLIC CAPITAL LETTER TSWE
A68F	ц	CYRILLIC SMALL LETTER TSWE
A690	Т	CYRILLIC CAPITAL LETTER TSSE
A691	т	CYRILLIC SMALL LETTER TSSE
A692	Ц	CYRILLIC CAPITAL LETTER TCHE
A693	ц	CYRILLIC SMALL LETTER TCHE
A694	Һ	CYRILLIC CAPITAL LETTER HWE
A695	һ	CYRILLIC SMALL LETTER HWE
A696	Ш	CYRILLIC CAPITAL LETTER SHWE
A697	ш	CYRILLIC SMALL LETTER SHWE

Letters for Early Slavonic

A698	О	CYRILLIC CAPITAL LETTER DOUBLE O
A699	о	CYRILLIC SMALL LETTER DOUBLE O
A69A	Ѡ	CYRILLIC CAPITAL LETTER CROSSED O
A69B	ѡ	CYRILLIC SMALL LETTER CROSSED O

Intonation marks for Lithuanian dialectology

A69C	ṡ	MODIFIER LETTER CYRILLIC HARD SIGN ≈ <sup> 044A ṡ
A69D	ṣ	MODIFIER LETTER CYRILLIC SOFT SIGN ≈ <sup> 044C ṣ

Combining mark for Old Cyrillic

A69F	Პ	COMBINING CYRILLIC LETTER IOTIFIED E
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	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0	Ƒ A720	F A730	Ƒ A740	Ƒ A750	Ƒ A760	Ƒ A770	Ƒ A780	Ƒ A790	Ƒ A7A0					
1	Ƒ A721	s A731	Ƒ A741	Ƒ A751	Ƒ A761	Ƒ A771	Ƒ A781	Ƒ A791	Ƒ A7A1					
2	Ƒ A722	AA A732	Ƒ A742	Ƒ A752	Ƒ A762	Ƒ A772	Ƒ A782	Ƒ A792	Ƒ A7A2					
3	Ƒ A723	aa A733	Ƒ A743	Ƒ A753	Ƒ A763	Ƒ A773	Ƒ A783	Ƒ A793	Ƒ A7A3					
4	Ƒ A724	AO A734	Ƒ A744	Ƒ A754	Ƒ A764	Ƒ A774	Ƒ A784	Ƒ A794	Ƒ A7A4					
5	Ƒ A725	ao A735	Ƒ A745	Ƒ A755	Ƒ A765	Ƒ A775	Ƒ A785	Ƒ A795	Ƒ A7A5					
6	H A726	AU A736	L A746	Q A756	P A766	R A776	T A786		R A7A6					
7	h A727	ai A737	l A747	q A757	p A767	t A777	t A787		r A7A7					
8	Ƒ A728	AV A738	L A748	Q A758	Ƒ A768	Ƒ A778	Ƒ A788	Ƒ A798	Ƒ A7A8					H A7F8
9	Ƒ A729	av A739	l A749	q A759	Ƒ A769	Ƒ A779	Ƒ A789	Ƒ A799	Ƒ A7A9					œ A7F9
A	Ƒ A72A	AV A73A	Ƒ A74A	Ƒ A75A	Ƒ A76A	Ƒ A77A	Ƒ A78A	Ƒ A79A	Ƒ A7AA					W A7FA
B	Ƒ A72B	av A73B	Ƒ A74B	Ƒ A75B	Ƒ A76B	Ƒ A77B	Ƒ A78B	Ƒ A79B						Ƒ A7FB
C	Ƒ A72C	AV A73C	Ƒ A74C	Ƒ A75C	Ƒ A76C	Ƒ A77C	Ƒ A78C	Ƒ A79C						Ƒ A7FC
D	Ƒ A72D	av A73D	Ƒ A74D	Ƒ A75D	Ƒ A76D	Ƒ A77D	Ƒ A78D	Ƒ A79D						W A7FD
E	Ƒ A72E	Ƒ A73E	Ƒ A74E	Ƒ A75E	Ƒ A76E	Ƒ A77E	Ƒ A78E	Ƒ A79E						I A7FE
F	Ƒ A72F	Ƒ A73F	Ƒ A74F	Ƒ A75F	Ƒ A76F	Ƒ A77F	Ƒ A78F	Ƒ A79F						W A7FF

Additions for UPA

A720 ™ MODIFIER LETTER STRESS AND HIGH TONE

A721 ™ MODIFIER LETTER STRESS AND LOW TONE

Egyptological additions

A722 Ⲁ LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF

A723 ⲁ LATIN SMALL LETTER EGYPTOLOGICAL ALEF

A724 Ⲃ LATIN CAPITAL LETTER EGYPTOLOGICAL AIN

A725 ⲃ LATIN SMALL LETTER EGYPTOLOGICAL AIN

• this is a case pair

→ 1D25 Ⲅ latin letter ain

→ 1D5C ⲅ modifier letter small ain

Mayanist additions

A726 Ɀ LATIN CAPITAL LETTER HENG

A727 ⱽ LATIN SMALL LETTER HENG

A728 Ɀ LATIN CAPITAL LETTER TZ

A729 ⱽ LATIN SMALL LETTER TZ

A72A Ɀ LATIN CAPITAL LETTER TRESILLO

A72B ⱽ LATIN SMALL LETTER TRESILLO

A72C Ɀ LATIN CAPITAL LETTER CUATRILLO

A72D ⱽ LATIN SMALL LETTER CUATRILLO

A72E Ɀ LATIN CAPITAL LETTER CUATRILLO WITH COMMA

A72F ⱽ LATIN SMALL LETTER CUATRILLO WITH COMMA

Medievalist additions

A730 ꝱ LATIN LETTER SMALL CAPITAL F

A731 ꝲ LATIN LETTER SMALL CAPITAL S

A732 ꝴ LATIN CAPITAL LETTER AA

A733 ꝵ LATIN SMALL LETTER AA

A734 ꝶ LATIN CAPITAL LETTER AO

A735 ꝷ LATIN SMALL LETTER AO

A736 ꝸ LATIN CAPITAL LETTER AU

A737 Ꝺ LATIN SMALL LETTER AU

A738 ꝺ LATIN CAPITAL LETTER AV

A739 Ꝼ LATIN SMALL LETTER AV

A73A ꝼ LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR

A73B Ᵹ LATIN SMALL LETTER AV WITH HORIZONTAL BAR

A73C Ꝿ LATIN CAPITAL LETTER AY

A73D ꝿ LATIN SMALL LETTER AY

A73E ꝿ LATIN CAPITAL LETTER REVERSED C WITH DOT

A73F ꝿ LATIN SMALL LETTER REVERSED C WITH DOT

A740 Ꝿ LATIN CAPITAL LETTER K WITH STROKE

A741 ꝿ LATIN SMALL LETTER K WITH STROKE

A742 Ꝿ LATIN CAPITAL LETTER K WITH DIAGONAL STROKE

A743 ꝿ LATIN SMALL LETTER K WITH DIAGONAL STROKE

A744 Ꝿ LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE

A745 ꝿ LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE

A746 Ꝿ LATIN CAPITAL LETTER BROKEN L

A747 ꝿ LATIN SMALL LETTER BROKEN L

A748 Ꝿ LATIN CAPITAL LETTER L WITH HIGH STROKE

A749 ꝿ LATIN SMALL LETTER L WITH HIGH STROKE

A74A Ꝿ LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY

A74B ꝿ LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

A74C Ꝿ LATIN CAPITAL LETTER O WITH LOOP

A74D ꝿ LATIN SMALL LETTER O WITH LOOP

A74E Ꝿ LATIN CAPITAL LETTER OO

A74F ꝿ LATIN SMALL LETTER OO

A750 Ꝿ LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER

A751 ꝿ LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER

A752 Ꝿ LATIN CAPITAL LETTER P WITH FLOURISH

A753 ꝿ LATIN SMALL LETTER P WITH FLOURISH

A754 Ꝿ LATIN CAPITAL LETTER P WITH SQUIRREL TAIL

A755 ꝿ LATIN SMALL LETTER P WITH SQUIRREL TAIL

A756 Ꝿ LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER

A757 ꝿ LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER

A758 Ꝿ LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE

A759 ꝿ LATIN SMALL LETTER Q WITH DIAGONAL STROKE

A75A Ꝿ LATIN CAPITAL LETTER R ROTUNDA

A75B ꝿ LATIN SMALL LETTER R ROTUNDA

A75C Ꝿ LATIN CAPITAL LETTER RUM ROTUNDA

A75D ꝿ LATIN SMALL LETTER RUM ROTUNDA

A75E Ꝿ LATIN CAPITAL LETTER V WITH DIAGONAL STROKE

A75F ꝿ LATIN SMALL LETTER V WITH DIAGONAL STROKE

A760 Ꝿ LATIN CAPITAL LETTER VY

A761 ꝿ LATIN SMALL LETTER VY

A762 Ꝿ LATIN CAPITAL LETTER VISIGOTHIC Z

A763 ꝿ LATIN SMALL LETTER VISIGOTHIC Z

A764 Ꝿ LATIN CAPITAL LETTER THORN WITH STROKE

A765 ꝿ LATIN SMALL LETTER THORN WITH STROKE

A766 Ꝿ LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER

A767 ꝿ LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER

A768 Ꝿ LATIN CAPITAL LETTER VEND

A769 ꝿ LATIN SMALL LETTER VEND

A76A Ꝿ LATIN CAPITAL LETTER ET

A76B ꝿ LATIN SMALL LETTER ET

A76C Ꝿ LATIN CAPITAL LETTER IS

A76D ꝿ LATIN SMALL LETTER IS

A76E Ꝿ LATIN CAPITAL LETTER CON

A76F ꝿ LATIN SMALL LETTER CON

A770 ꝿ MODIFIER LETTER US

≈ <super> A76F ꝿ

A771 ꝿ LATIN SMALL LETTER DUM

A772 ꝿ LATIN SMALL LETTER LUM

A773 ꝿ LATIN SMALL LETTER MUM

A774 ꝿ LATIN SMALL LETTER NUM

A775 ꝿ LATIN SMALL LETTER RUM

A776 ꝿ LATIN LETTER SMALL CAPITAL RUM

A777 ꝿ LATIN SMALL LETTER TUM

A778 ꝿ LATIN SMALL LETTER UM

Insular and Celticist letters

A779 Ꝿ LATIN CAPITAL LETTER INSULAR D

A77A ꝿ LATIN SMALL LETTER INSULAR D

A77B Ꝿ LATIN CAPITAL LETTER INSULAR F

A77C ꝿ LATIN SMALL LETTER INSULAR F

A77D Ꝿ LATIN CAPITAL LETTER INSULAR G

• lowercase is 1D79 ꝿ

A77E	Œ	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	œ	LATIN SMALL LETTER TURNED INSULAR G
A780	Ź	LATIN CAPITAL LETTER TURNED L
A781	z	LATIN SMALL LETTER TURNED L
A782	Ŗ	LATIN CAPITAL LETTER INSULAR R
A783	ŗ	LATIN SMALL LETTER INSULAR R
A784	Ţ	LATIN CAPITAL LETTER INSULAR S
A785	ţ	LATIN SMALL LETTER INSULAR S
A786	Ț	LATIN CAPITAL LETTER INSULAR T
A787	ț	LATIN SMALL LETTER INSULAR T

Modifier letters

A788	˘	MODIFIER LETTER LOW CIRCUMFLEX ACCENT → 02C6 ˆ modifier letter circumflex accent → 2038 ˆ caret
A789	:	MODIFIER LETTER COLON • used as a tone letter in some orthographies • Budu (Congo), Sabaot (Kenya), and several Papua New Guinea languages → 003A : colon
A78A	=	MODIFIER LETTER SHORT EQUALS SIGN • used as a tone letter in some orthographies • Budu (Congo) → 003D = equals sign

Orthographic letters for glottals

A78B	ʼ	LATIN CAPITAL LETTER SALTILLO • Me'phaa (Mexico)
A78C	ʻ	LATIN SMALL LETTER SALTILLO • saltillos are used as a casing pair for glottal stop in some orthographies • the lowercase is widely used in many languages in Mexico and other regions, including Izere in Nigeria → 0027 ' apostrophe → 0242 ʼ latin small letter glottal stop → 0294 ʼ latin letter glottal stop → 02BC ʼ modifier letter apostrophe → 02C0 ʼ modifier letter glottal stop

Additional letter

A78D	Ꞥ	LATIN CAPITAL LETTER TURNED H • used in the Dan/Gio orthography in Liberia • lowercase is 0265 ꞥ
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Phonetic symbol

A78E	ɭ	LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT • voiceless lateral retroflex fricative • used to transcribe Toda
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Transliteration letter

A78F	•	LATIN LETTER MIDDLE DOT • used for transliteration for Phags-Pa and phonetic transcription for Tangut → 00B7 • middle dot
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Additional letters

A790	Ꞥ	LATIN CAPITAL LETTER N WITH DESCENDER
A791	ꞥ	LATIN SMALL LETTER N WITH DESCENDER • Janalif
A792	Ꞧ	LATIN CAPITAL LETTER C WITH BAR = Cambrian symbol
A793	ꞧ	LATIN SMALL LETTER C WITH BAR • Nanai

Additions for Lithuanian dialectology

A794	Ꞩ	LATIN SMALL LETTER C WITH PALATAL HOOK
A795	ꞩ	LATIN SMALL LETTER H WITH PALATAL HOOK → A727 Ɦ latin small letter heng

Archaic letters for Ewe

A798	Ɦ	LATIN CAPITAL LETTER F WITH STROKE
A799	Ɜ	LATIN SMALL LETTER F WITH STROKE • old Ewe orthography • also used in German dialectology

Archaic letters for Volapük

A79A	Ɡ	LATIN CAPITAL LETTER VOLAPUK AE
A79B	Ɬ	LATIN SMALL LETTER VOLAPUK AE
A79C	Ɪ	LATIN CAPITAL LETTER VOLAPUK OE
A79D	ꞯ	LATIN SMALL LETTER VOLAPUK OE
A79E	Ʞ	LATIN CAPITAL LETTER VOLAPUK UE
A79F	Ʇ	LATIN SMALL LETTER VOLAPUK UE

Latvian letters for pre-1921 orthography

A7A0	Ģ	LATIN CAPITAL LETTER G WITH OBLIQUE STROKE
A7A1	ģ	LATIN SMALL LETTER G WITH OBLIQUE STROKE
A7A2	Ķ	LATIN CAPITAL LETTER K WITH OBLIQUE STROKE
A7A3	ķ	LATIN SMALL LETTER K WITH OBLIQUE STROKE
A7A4	Ņ	LATIN CAPITAL LETTER N WITH OBLIQUE STROKE
A7A5	ņ	LATIN SMALL LETTER N WITH OBLIQUE STROKE
A7A6	Ŗ	LATIN CAPITAL LETTER R WITH OBLIQUE STROKE
A7A7	ŗ	LATIN SMALL LETTER R WITH OBLIQUE STROKE
A7A8	Š	LATIN CAPITAL LETTER S WITH OBLIQUE STROKE
A7A9	š	LATIN SMALL LETTER S WITH OBLIQUE STROKE • also used in pre-1950 Lower Sorbian orthography → 1E9C ƒ latin small letter long s with diagonal stroke

Additional letter

A7AA	Ꞵ	LATIN CAPITAL LETTER H WITH HOOK • lowercase is 0266 ꞵ • used in Chad
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Additions for Extended IPA

A7F8	Ꞹ	MODIFIER LETTER CAPITAL H WITH STROKE • faucalized ≈ <super> 0126 ꞹ
A7F9	ꞹ	MODIFIER LETTER SMALL LIGATURE OE • labialized: open-rounded ≈ <super> 0153 œ

Addition for UPA

A7FA	Ꞻ	LATIN LETTER SMALL CAPITAL TURNED M
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Ancient Roman epigraphic letters

A7FB	Ꝁ	LATIN EPIGRAPHIC LETTER REVERSED F
A7FC	ꝁ	LATIN EPIGRAPHIC LETTER REVERSED P
A7FD	Ꝃ	LATIN EPIGRAPHIC LETTER INVERTED M
A7FE	ꝃ	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	Ꝅ	LATIN EPIGRAPHIC LETTER ARCHAIC M

	A9E	A9F
0	၁ A9E0	
1	၂ A9E1	
2	၃ A9E2	
3	၄ A9E3	
4	၅ A9E4	
5	၆ A9E5	
6	၇ A9E6	
7		
8		
9		
A		
B		
C		
D		
E		
F		

Shan Pali consonants

A9E0 ၁ MYANMAR LETTER SHAN GHA

A9E1 ၂ MYANMAR LETTER SHAN CHA

A9E2 ၃ MYANMAR LETTER SHAN JHA

A9E3 ၄ MYANMAR LETTER SHAN NNA

A9E4 ၅ MYANMAR LETTER SHAN BHA

Combining mark

A9E5 ၆ MYANMAR SIGN SHAN SAW

Punctuation

A9E6 ၇ MYANMAR MODIFIER LETTER SHAN
REDUPLICATION
→ AA70 ၈ myanmar modifier letter khamti
reduplication

	AB3	AB4	AB5	AB6	AB7	AB8	AB9	ABA	ABB
0	Œ AB30	Œ AB40	Œ AB50						
1	æ AB31	æ AB41	æ AB51						
2	Œ AB32	æ AB42	u AB52						
3	œ AB33	œ AB43	Œ AB53						
4	œ AB34	œ AB44	Œ AB54						
5	f AB35	Œ AB45	Œ AB55						
6	g AB36	R AB46	Œ AB56						
7	Œ AB37	r AB47	Œ AB57						
8	Œ AB38	r AB48	Œ AB58						
9	Œ AB39	r AB49	Œ AB59						
A	Œ AB3A	r AB4A	Œ AB5A						
B	Œ AB3B	Œ AB4B	Œ AB5B						
C	Œ AB3C	Œ AB4C	Œ AB5C						
D	Œ AB3D	Œ AB4D	Œ AB5D						
E	Œ AB3E	Œ AB4E	Œ AB5E						
F	Œ AB3F	Œ AB4F	Œ AB5F						

Letters for German dialectology

AB30	Ɑ	LATIN SMALL LETTER BARRED ALPHA
AB31	Ɱ	LATIN SMALL LETTER A REVERSED-SCHWA
AB32	Ᵽ	LATIN SMALL LETTER BLACKLETTER E
AB33	Ɽ	LATIN SMALL LETTER BARRED E
AB34	ⱥ	LATIN SMALL LETTER E WITH FLOURISH
AB35	ƒ	LATIN SMALL LETTER LENIS F → 0066 ƒ latin small letter f
AB36	Ɑ	LATIN SMALL LETTER SCRIPT G WITH CROSSED-TAIL
AB37	Ł	LATIN SMALL LETTER L WITH INVERTED LAZY S
AB38	Ł̈	LATIN SMALL LETTER L WITH DOUBLE MIDDLE TILDE
AB39	Ł̇	LATIN SMALL LETTER L WITH MIDDLE RING
AB3A	Ɑ	LATIN SMALL LETTER M WITH CROSSED-TAIL
AB3B	Ɱ	LATIN SMALL LETTER N WITH CROSSED-TAIL
AB3C	Ɐ	LATIN SMALL LETTER ENG WITH CROSSED-TAIL
AB3D	Ɒ	LATIN SMALL LETTER BLACKLETTER O
AB3E	ⱱ	LATIN SMALL LETTER BLACKLETTER O WITH STROKE
AB3F	Ⱳ	LATIN SMALL LETTER OPEN O WITH STROKE
AB40	ⱳ	LATIN SMALL LETTER INVERTED OE = latin small letter o reversed-schwa
AB41	ⱴ	LATIN SMALL LETTER TURNED OE WITH STROKE
AB42	Ⱶ	LATIN SMALL LETTER TURNED OE WITH HORIZONTAL STROKE
AB43	ⱶ	LATIN SMALL LETTER TURNED O OPEN-O
AB44	ⱷ	LATIN SMALL LETTER TURNED O OPEN-O WITH STROKE
AB45	ⱸ	LATIN SMALL LETTER STIRRUP R
AB46	ⱹ	LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG
AB47	ⱺ	LATIN SMALL LETTER R WITHOUT HANDLE
AB48	ⱻ	LATIN SMALL LETTER DOUBLE R
AB49	ⱼ	LATIN SMALL LETTER R WITH CROSSED-TAIL
AB4A	ⱽ	LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL
AB4B	Ȿ	LATIN SMALL LETTER SCRIPT R
AB4C	Ɀ	LATIN SMALL LETTER SCRIPT R WITH RING
AB4D	Ɀ	LATIN SMALL LETTER BASELINE ESH
AB4E	Ɀ	LATIN SMALL LETTER U WITH SHORT RIGHT LEG
AB4F	Ɀ	LATIN SMALL LETTER U BAR WITH SHORT RIGHT LEG
AB50	Ɀ	LATIN SMALL LETTER UI
AB51	Ɀ	LATIN SMALL LETTER TURNED UI
AB52	Ɀ	LATIN SMALL LETTER U WITH LEFT HOOK
AB53	χ	LATIN SMALL LETTER STRETCHED X → 03C7 χ greek small letter chi
AB54	χ̇	LATIN SMALL LETTER STRETCHED X WITH LOW RIGHT RING
AB55	χ̈	LATIN SMALL LETTER STRETCHED X WITH LOW LEFT SERIF
AB56	χ̉	LATIN SMALL LETTER X WITH LOW RIGHT RING
AB57	χ̊	LATIN SMALL LETTER X WITH LONG LEFT LEG
AB58	χ̋	LATIN SMALL LETTER X WITH LONG LEFT LEG AND LOW RIGHT RING
AB59	χ̌	LATIN SMALL LETTER X WITH LONG LEFT LEG WITH SERIF
AB5A	Ɀ	LATIN SMALL LETTER Y WITH SHORT RIGHT LEG

Modifier letters for German dialectology

AB5B	Ɀ	MODIFIER BREVE WITH INVERTED BREVE
AB5C	Ɀ	MODIFIER LETTER SMALL HENG
AB5D	Ɀ	MODIFIER LETTER SMALL L WITH INVERTED LAZY S
AB5E	Ɀ	MODIFIER LETTER SMALL L WITH MIDDLE TILDE
AB5F	Ɀ	MODIFIER LETTER SMALL U WITH LEFT HOOK

	FE2
0	 FE20
1	 FE21
2	 FE22
3	 FE23
4	 FE24
5	 FE25
6	 FE26
7	 FE27
8	 FE28
9	 FE29
A	 FE2A
B	 FE2B
C	
D	
E	
F	

Combining half marks

- FE20  COMBINING LIGATURE LEFT HALF
FE21  COMBINING LIGATURE RIGHT HALF
→ 0361  combining double inverted breve
FE22  COMBINING DOUBLE TILDE LEFT HALF
FE23  COMBINING DOUBLE TILDE RIGHT HALF
→ 0360  combining double tilde

Continuous macrons for Coptic

These are used in combinations to represent continuous macrons over a sequence of Coptic letters.

- FE24  COMBINING MACRON LEFT HALF
FE25  COMBINING MACRON RIGHT HALF
FE26  COMBINING CONJOINING MACRON
→ 0304  combining macron
→ 035E  combining double macron

Combining half marks below

- FE27  COMBINING LIGATURE LEFT HALF BELOW
FE28  COMBINING LIGATURE RIGHT HALF BELOW
→ 035C  combining double breve below
FE29  COMBINING DOUBLE TILDE LEFT HALF BELOW
FE2A  COMBINING DOUBLE TILDE RIGHT HALF BELOW
FE2B  COMBINING CONJOINING MACRON BELOW
• Used with combining left and right half ligature and double tilde below to extend below more than two characters.

	102E	102F
0	 102E0	 102F0
1	 102E1	 102F1
2	 102E2	 102F2
3	 102E3	 102F3
4	 102E4	 102F4
5	 102E5	 102F5
6	 102E6	 102F6
7	 102E7	 102F7
8	 102E8	 102F8
9	 102E9	 102F9
A	 102EA	 102FA
B	 102EB	 102FB
C	 102EC	
D	 102ED	
E	 102EE	
F	 102EF	

Sign102E0  COPTIC EPACT THOUSANDS MARK**Digits**102E1  COPTIC EPACT DIGIT ONE102E2  COPTIC EPACT DIGIT TWO102E3  COPTIC EPACT DIGIT THREE102E4  COPTIC EPACT DIGIT FOUR102E5  COPTIC EPACT DIGIT FIVE102E6  COPTIC EPACT DIGIT SIX102E7  COPTIC EPACT DIGIT SEVEN102E8  COPTIC EPACT DIGIT EIGHT102E9  COPTIC EPACT DIGIT NINE**Numbers**102EA  COPTIC EPACT NUMBER TEN102EB  COPTIC EPACT NUMBER TWENTY102EC  COPTIC EPACT NUMBER THIRTY102ED  COPTIC EPACT NUMBER FORTY102EE  COPTIC EPACT NUMBER FIFTY102EF  COPTIC EPACT NUMBER SIXTY102F0  COPTIC EPACT NUMBER SEVENTY102F1  COPTIC EPACT NUMBER EIGHTY102F2  COPTIC EPACT NUMBER NINETY102F3  COPTIC EPACT NUMBER ONE HUNDRED102F4  COPTIC EPACT NUMBER TWO HUNDRED102F5  COPTIC EPACT NUMBER THREE HUNDRED102F6  COPTIC EPACT NUMBER FOUR HUNDRED102F7  COPTIC EPACT NUMBER FIVE HUNDRED102F8  COPTIC EPACT NUMBER SIX HUNDRED102F9  COPTIC EPACT NUMBER SEVEN HUNDRED102FA  COPTIC EPACT NUMBER EIGHT HUNDRED102FB  COPTIC EPACT NUMBER NINE HUNDRED

	1030	1031	1032
0	𐌱 10300	𐌲 10310	𐌳 10320
1	𐌴 10301	𐌵 10311	𐌶 10321
2	𐌷 10302	𐌸 10312	𐌹 10322
3	𐌺 10303	𐌻 10313	𐌼 10323
4	𐌽 10304	𐌾 10314	
5	𐌿 10305	𐍀 10315	
6	𐍁 10306	𐍂 10316	
7	𐍃 10307	𐍄 10317	
8	𐍅 10308	𐍆 10318	
9	𐍇 10309	𐍈 10319	
A	𐍉 1030A	𐍊 1031A	
B	𐍋 1030B	𐍌 1031B	
C	𐍎 1030C	𐍏 1031C	
D	𐍑 1030D	𐍒 1031D	
E	𐍔 1030E	𐍕 1031E	
F	𐍖 1030F	𐍗 1031F	

Letters

10300	𐌱	OLD ITALIC LETTER A
10301	𐌴	OLD ITALIC LETTER BE
10302	𐌷	OLD ITALIC LETTER KE
10303	𐌺	OLD ITALIC LETTER DE
10304	𐌽	OLD ITALIC LETTER E
10305	𐌿	OLD ITALIC LETTER VE
10306	𐍁	OLD ITALIC LETTER ZE
10307	𐍃	OLD ITALIC LETTER HE
10308	𐍅	OLD ITALIC LETTER THE
10309	𐍇	OLD ITALIC LETTER I
1030A	𐍉	OLD ITALIC LETTER KA
1030B	𐍋	OLD ITALIC LETTER EL
1030C	𐍎	OLD ITALIC LETTER EM
1030D	𐍑	OLD ITALIC LETTER EN
1030E	𐍔	OLD ITALIC LETTER ESH
1030F	𐍖	OLD ITALIC LETTER O

• Faliscan

10310	𐌲	OLD ITALIC LETTER PE
10311	𐌵	OLD ITALIC LETTER SHE
10312	𐌸	OLD ITALIC LETTER KU
10313	𐌻	OLD ITALIC LETTER ER
10314	𐌾	OLD ITALIC LETTER ES
10315	𐍀	OLD ITALIC LETTER TE
10316	𐍂	OLD ITALIC LETTER U
10317	𐍄	OLD ITALIC LETTER EKS

• Faliscan

10318	𐍅	OLD ITALIC LETTER PHE
10319	𐍇	OLD ITALIC LETTER KHE
1031A	𐍊	OLD ITALIC LETTER EF

Umbrian letters

1031B	𐍋	OLD ITALIC LETTER ERS
1031C	𐍏	OLD ITALIC LETTER CHE

Oscan letters

1031D	𐍒	OLD ITALIC LETTER II
1031E	𐍕	OLD ITALIC LETTER UU

South Picene letter

1031F	𐍗	OLD ITALIC LETTER ESS
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Numerals

10320	𐌳	OLD ITALIC NUMERAL ONE
10321	𐌶	OLD ITALIC NUMERAL FIVE
10322	𐌹	OLD ITALIC NUMERAL TEN
10323	𐌼	OLD ITALIC NUMERAL FIFTY

	1050	1051	1052
0	€ 10500	^ 10510	μ 10520
1	⌘ 10501	^ 10511	h 10521
2	ρ 10502	h 10512	δ 10522
3	ν 10503	N 10513	Ϝ 10523
4	⌋ 10504	q 10514	y 10524
5	⌋ 10505	7 10515	F 10525
6	▽ 10506	O 10516	L 10526
7	Z 10507	Π 10517	X 10527
8	ç 10508	K 10518	
9	б 10509	Ч 10519	
A	ѳ 1050A	Ѡ 1051A	
B	φ 1050B	С 1051B	
C	ξ 1050C	Ϡ 1051C	
D	И 1050D	∨ 1051D	
E	І 1050E	θ 1051E	
F	Г 1050F	δ 1051F	

Letters

10500	€	ELBASAN LETTER A
10501	⌘	ELBASAN LETTER BE
10502	ρ	ELBASAN LETTER CE
10503	ν	ELBASAN LETTER CHE
10504	⌋	ELBASAN LETTER DE
10505	⌋	ELBASAN LETTER NDE
10506	▽	ELBASAN LETTER DHE
10507	Z	ELBASAN LETTER EI
10508	ç	ELBASAN LETTER E
10509	б	ELBASAN LETTER FE
1050A	ѳ	ELBASAN LETTER GE
1050B	φ	ELBASAN LETTER GJE
1050C	ξ	ELBASAN LETTER HE
1050D	И	ELBASAN LETTER I
1050E	І	ELBASAN LETTER JE
1050F	Г	ELBASAN LETTER KE
10510	^	ELBASAN LETTER LE
10511	^	ELBASAN LETTER LLE
10512	h	ELBASAN LETTER ME
10513	N	ELBASAN LETTER NE
10514	q	ELBASAN LETTER NA
10515	7	ELBASAN LETTER NJE
10516	O	ELBASAN LETTER O
10517	Π	ELBASAN LETTER PE
10518	K	ELBASAN LETTER QE
10519	Ч	ELBASAN LETTER RE
1051A	Ѡ	ELBASAN LETTER RRE
1051B	С	ELBASAN LETTER SE
1051C	Ϡ	ELBASAN LETTER SHE
1051D	∨	ELBASAN LETTER TE
1051E	θ	ELBASAN LETTER THE
1051F	δ	ELBASAN LETTER U
10520	μ	ELBASAN LETTER VE
10521	h	ELBASAN LETTER XE
10522	δ	ELBASAN LETTER Y
10523	Ϝ	ELBASAN LETTER ZE
10524	ϣ	ELBASAN LETTER ZHE
10525	F	ELBASAN LETTER GHE
10526	L	ELBASAN LETTER GHAMMA
10527	X	ELBASAN LETTER KHE

	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	106A	106B
0	 10600	 10610	 10620	 10630	 10640	 10650	 10660	 10670	 10680	 10690	 106A0	 106B0
1	 10601	 10611	 10621	 10631	 10641	 10651	 10661	 10671	 10681	 10691	 106A1	 106B1
2	 10602	 10612	 10622	 10632	 10642	 10652	 10662	 10672	 10682	 10692	 106A2	 106B2
3	 10603	 10613	 10623	 10633	 10643	 10653	 10663	 10673	 10683	 10693	 106A3	 106B3
4	 10604	 10614	 10624	 10634	 10644	 10654	 10664	 10674	 10684	 10694	 106A4	 106B4
5	 10605	 10615	 10625	 10635	 10645	 10655	 10665	 10675	 10685	 10695	 106A5	 106B5
6	 10606	 10616	 10626	 10636	 10646	 10656	 10666	 10676	 10686	 10696	 106A6	 106B6
7	 10607	 10617	 10627	 10637	 10647	 10657	 10667	 10677	 10687	 10697	 106A7	 106B7
8	 10608	 10618	 10628	 10638	 10648	 10658	 10668	 10678	 10688	 10698	 106A8	 106B8
9	 10609	 10619	 10629	 10639	 10649	 10659	 10669	 10679	 10689	 10699	 106A9	 106B9
A	 1060A	 1061A	 1062A	 1063A	 1064A	 1065A	 1066A	 1067A	 1068A	 1069A	 106AA	 106BA
B	 1060B	 1061B	 1062B	 1063B	 1064B	 1065B	 1066B	 1067B	 1068B	 1069B	 106AB	 106BB
C	 1060C	 1061C	 1062C	 1063C	 1064C	 1065C	 1066C	 1067C	 1068C	 1069C	 106AC	 106BC
D	 1060D	 1061D	 1062D	 1063D	 1064D	 1065D	 1066D	 1067D	 1068D	 1069D	 106AD	 106BD
E	 1060E	 1061E	 1062E	 1063E	 1064E	 1065E	 1066E	 1067E	 1068E	 1069E	 106AE	 106BE
F	 1060F	 1061F	 1062F	 1063F	 1064F	 1065F	 1066F	 1067F	 1068F	 1069F	 106AF	 106BF

106C0

Linear A

1077F

	106C	106D	106E	106F	1070	1071	1072	1073	1074	1075	1076	1077
0	 106C0	 106D0	 106E0	 106F0	 10700	 10710	 10720	 10730	 10740	 10750	 10760	
1	 106C1	 106D1	 106E1	 106F1	 10701	 10711	 10721	 10731	 10741	 10751	 10761	
2	 106C2	 106D2	 106E2	 106F2	 10702	 10712	 10722	 10732	 10742	 10752	 10762	
3	 106C3	 106D3	 106E3	 106F3	 10703	 10713	 10723	 10733	 10743	 10753	 10763	
4	 106C4	 106D4	 106E4	 106F4	 10704	 10714	 10724	 10734	 10744	 10754	 10764	
5	 106C5	 106D5	 106E5	 106F5	 10705	 10715	 10725	 10735	 10745	 10755	 10765	
6	 106C6	 106D6	 106E6	 106F6	 10706	 10716	 10726	 10736	 10746		 10766	
7	 106C7	 106D7	 106E7	 106F7	 10707	 10717	 10727		 10747		 10767	
8	 106C8	 106D8	 106E8	 106F8	 10708	 10718	 10728		 10748			
9	 106C9	 106D9	 106E9	 106F9	 10709	 10719	 10729		 10749			
A	 106CA	 106DA	 106EA	 106FA	 1070A	 1071A	 1072A		 1074A			
B	 106CB	 106DB	 106EB	 106FB	 1070B	 1071B	 1072B		 1074B			
C	 106CC	 106DC	 106EC	 106FC	 1070C	 1071C	 1072C		 1074C			
D	 106CD	 106DD	 106ED	 106FD	 1070D	 1071D	 1072D		 1074D			
E	 106CE	 106DE	 106EE	 106FE	 1070E	 1071E	 1072E		 1074E			
F	 106CF	 106DF	 106EF	 106FF	 1070F	 1071F	 1072F		 1074F			

Simple signs

10600	𐀀	LINEAR A SIGN AB001
10601	𐀁	LINEAR A SIGN AB002
10602	𐀂	LINEAR A SIGN AB003
10603	𐀃	LINEAR A SIGN AB004
10604	𐀄	LINEAR A SIGN AB005
10605	𐀅	LINEAR A SIGN AB006
10606	𐀆	LINEAR A SIGN AB007
10607	𐀇	LINEAR A SIGN AB008
10608	𐀈	LINEAR A SIGN AB009
10609	𐀉	LINEAR A SIGN AB010
1060A	𐀊	LINEAR A SIGN AB011
1060B	𐀋	LINEAR A SIGN AB013
1060C	𐀌	LINEAR A SIGN AB016
1060D	𐀍	LINEAR A SIGN AB017
1060E	𐀎	LINEAR A SIGN AB020
1060F	𐀏	LINEAR A SIGN AB021
		• sheep → 10025 𐀏 linear b syllable b021 qi
10610	𐀐	LINEAR A SIGN AB021F
		• ewe → 10086 𐀐 linear b ideogram b106f ewe
10611	𐀑	LINEAR A SIGN AB021M
		• ram → 10087 𐀑 linear b ideogram b106m ram
10612	𐀒	LINEAR A SIGN AB022
		• goat → 10052 𐀒 linear b symbol b022
10613	𐀓	LINEAR A SIGN AB022F
		• she-goat → 10088 𐀓 linear b ideogram b107f she-goat
10614	𐀔	LINEAR A SIGN AB022M
		• he-goat → 10089 𐀔 linear b ideogram b107m he-goat
10615	𐀕	LINEAR A SIGN AB023
		• bovine → 10018 𐀕 linear b syllable b023 mu
10616	𐀖	LINEAR A SIGN AB023M
		• bull → 1008D 𐀖 linear b ideogram b109m bull
10617	𐀗	LINEAR A SIGN AB024
10618	𐀘	LINEAR A SIGN AB026
10619	𐀙	LINEAR A SIGN AB027
1061A	𐀚	LINEAR A SIGN AB028
1061B	𐀛	LINEAR A SIGN A028B
1061C	𐀜	LINEAR A SIGN AB029
1061D	𐀝	LINEAR A SIGN AB030
		• figs → 1001B 𐀝 linear b syllable b030 ni
1061E	𐀞	LINEAR A SIGN AB031
1061F	𐀟	LINEAR A SIGN AB034
10620	𐀠	LINEAR A SIGN AB037
10621	𐀡	LINEAR A SIGN AB038
10622	𐀢	LINEAR A SIGN AB039
10623	𐀣	LINEAR A SIGN AB040
10624	𐀤	LINEAR A SIGN AB041
10625	𐀥	LINEAR A SIGN AB044
10626	𐀦	LINEAR A SIGN AB045
10627	𐀧	LINEAR A SIGN AB046
10628	𐀨	LINEAR A SIGN AB047
10629	𐀩	LINEAR A SIGN AB048
		→ 10045 𐀩 linear b syllable b048 nwa

1062A	𐀪	LINEAR A SIGN AB049
1062B	𐀫	LINEAR A SIGN AB050
1062C	𐀬	LINEAR A SIGN AB051
1062D	𐀭	LINEAR A SIGN AB053
1062E	𐀮	LINEAR A SIGN AB054
		• cloth → 100A7 𐀮 linear b ideogram b159 cloth
1062F	𐀯	LINEAR A SIGN AB055
10630	𐀰	LINEAR A SIGN AB056
10631	𐀱	LINEAR A SIGN AB057
10632	𐀲	LINEAR A SIGN AB058
10633	𐀳	LINEAR A SIGN AB059
10634	𐀴	LINEAR A SIGN AB060
10635	𐀵	LINEAR A SIGN AB061
10636	𐀶	LINEAR A SIGN AB065
10637	𐀷	LINEAR A SIGN AB066
10638	𐀸	LINEAR A SIGN AB067
10639	𐀹	LINEAR A SIGN AB069
1063A	𐀺	LINEAR A SIGN AB070
1063B	𐀻	LINEAR A SIGN AB073
1063C	𐀼	LINEAR A SIGN AB074
1063D	𐀽	LINEAR A SIGN AB076
1063E	𐀾	LINEAR A SIGN AB077
1063F	𐀿	LINEAR A SIGN AB078
10640	𐁀	LINEAR A SIGN AB079
10641	𐁁	LINEAR A SIGN AB080
10642	𐁂	LINEAR A SIGN AB081
10643	𐁃	LINEAR A SIGN AB082
10644	𐁄	LINEAR A SIGN AB085
		• pig → 10042 𐁄 linear b syllable b085 au
10645	𐁅	LINEAR A SIGN AB086
10646	𐁆	LINEAR A SIGN AB087
10647	𐁇	LINEAR A SIGN A100-102
		• man or woman → 10080 𐁇 linear b ideogram b100 man → 10081 𐁇 linear b ideogram b102 woman
10648	𐁈	LINEAR A SIGN AB118
10649	𐁉	LINEAR A SIGN AB120
		• grain → 1008E 𐁉 linear b ideogram b120 wheat
1064A	𐁊	LINEAR A SIGN A120B
		• grain
1064B	𐁋	LINEAR A SIGN AB122
		• olives → 10090 𐁋 linear b ideogram b122 olive
1064C	𐁌	LINEAR A SIGN AB123
1064D	𐁍	LINEAR A SIGN AB131A
		• wine → 10096 𐁍 linear b ideogram b131 wine
1064E	𐁎	LINEAR A SIGN AB131B
		• wine
1064F	𐁏	LINEAR A SIGN A131C
		• wine
10650	𐁐	LINEAR A SIGN AB164
10651	𐁑	LINEAR A SIGN AB171
10652	𐁒	LINEAR A SIGN AB180
10653	𐁓	LINEAR A SIGN AB188
10654	𐁔	LINEAR A SIGN AB191
10655	𐁕	LINEAR A SIGN A301

10656	𐤀	LINEAR A SIGN A302
		• olive oil → 10095 𐤁 linear b ideogram b130 oil
10657	𐤁	LINEAR A SIGN A303
		• cyperus → 10092 𐤂 linear b ideogram b125 cyperus
10658	𐤂	LINEAR A SIGN A304
10659	𐤃	LINEAR A SIGN A305
1065A	𐤄	LINEAR A SIGN A306
1065B	𐤅	LINEAR A SIGN A307
1065C	𐤆	LINEAR A SIGN A308
1065D	𐤇	LINEAR A SIGN A309A
1065E	𐤈	LINEAR A SIGN A309B
1065F	𐤉	LINEAR A SIGN A309C
10660	𐤊	LINEAR A SIGN A310
10661	𐤋	LINEAR A SIGN A311
		• used with 10655 𐤌 linear a sign a301
10662	𐤌	LINEAR A SIGN A312
10663	𐤍	LINEAR A SIGN A313A
		• used with 10647 𐤎 linear a sign a100-102
10664	→	LINEAR A SIGN A313B
		• used with 10647 𐤎 linear a sign a100-102
10665	𐤏	LINEAR A SIGN A313C
		• used with 10647 𐤎 linear a sign a100-102
10666	𐤐	LINEAR A SIGN A314
10667	𐤑	LINEAR A SIGN A315
10668	𐤒	LINEAR A SIGN A316
10669	𐤓	LINEAR A SIGN A317
1066A	𐤔	LINEAR A SIGN A318
1066B	𐤕	LINEAR A SIGN A319
1066C	𐤖	LINEAR A SIGN A320
1066D	𐤗	LINEAR A SIGN A321
1066E	𐤘	LINEAR A SIGN A322
1066F	𐤙	LINEAR A SIGN A323
10670	𐤚	LINEAR A SIGN A324
10671	𐤛	LINEAR A SIGN A325
10672	𐤜	LINEAR A SIGN A326
10673	𐤝	LINEAR A SIGN A327
10674	𐤞	LINEAR A SIGN A328
10675	𐤟	LINEAR A SIGN A329
10676	𐤠	LINEAR A SIGN A330
		• used with 10600 𐤡 linear a sign ab001 and 1061E 𐤢 linear a sign ab031
10677	𐤣	LINEAR A SIGN A331
10678	𐤤	LINEAR A SIGN A332
10679	𐤥	LINEAR A SIGN A333
1067A	𐤦	LINEAR A SIGN A334
1067B	𐤧	LINEAR A SIGN A335
1067C	𐤨	LINEAR A SIGN A336
1067D	𐤩	LINEAR A SIGN A337
		• used with 10653 𐤪 linear a sign ab188
1067E	𐤫	LINEAR A SIGN A338
1067F	𐤬	LINEAR A SIGN A339
10680	𐤭	LINEAR A SIGN A340
10681	𐤮	LINEAR A SIGN A341
		• used with 10622 𐤯 linear a sign ab039
10682	𐤰	LINEAR A SIGN A342
10683	𐤱	LINEAR A SIGN A343
10684	𐤲	LINEAR A SIGN A344
10685	𐤳	LINEAR A SIGN A345
10686	𐤴	LINEAR A SIGN A346
10687	𐤵	LINEAR A SIGN A347

10688	𐤶	LINEAR A SIGN A348
		• used with 10657 𐤁 linear a sign a303
10689	𐤷	LINEAR A SIGN A349
1068A	𐤸	LINEAR A SIGN A350
1068B	𐤹	LINEAR A SIGN A351
		• used with 10655 𐤌 linear a sign a301
1068C	𐤺	LINEAR A SIGN A352
1068D	𐤻	LINEAR A SIGN A353
1068E	𐤼	LINEAR A SIGN A354
1068F	𐤽	LINEAR A SIGN A355
10690	𐤾	LINEAR A SIGN A356
10691	𐤿	LINEAR A SIGN A357
10692	𐥀	LINEAR A SIGN A358
10693	𐥁	LINEAR A SIGN A359
10694	𐥂	LINEAR A SIGN A360
10695	𐥃	LINEAR A SIGN A361
10696	𐥄	LINEAR A SIGN A362
10697	𐥅	LINEAR A SIGN A363
10698	𐥆	LINEAR A SIGN A364
10699	𐥇	LINEAR A SIGN A365
1069A	𐥈	LINEAR A SIGN A366
1069B	𐥉	LINEAR A SIGN A367
1069C	𐥊	LINEAR A SIGN A368
1069D	𐥋	LINEAR A SIGN A369
1069E	𐥌	LINEAR A SIGN A370
1069F	𐥍	LINEAR A SIGN A371

Vase shapes

106A0	𐥎	LINEAR A SIGN A400-VAS
106A1	𐥏	LINEAR A SIGN A401-VAS
106A2	𐥐	LINEAR A SIGN A402-VAS
106A3	𐥑	LINEAR A SIGN A403-VAS
106A4	𐥒	LINEAR A SIGN A404-VAS
106A5	𐥓	LINEAR A SIGN A405-VAS
106A6	𐥔	LINEAR A SIGN A406-VAS
106A7	𐥕	LINEAR A SIGN A407-VAS
106A8	𐥖	LINEAR A SIGN A408-VAS
106A9	𐥗	LINEAR A SIGN A409-VAS
106AA	𐥘	LINEAR A SIGN A410-VAS
106AB	𐥙	LINEAR A SIGN A411-VAS
106AC	𐥚	LINEAR A SIGN A412-VAS
106AD	𐥛	LINEAR A SIGN A413-VAS
106AE	𐥜	LINEAR A SIGN A414-VAS
106AF	𐥝	LINEAR A SIGN A415-VAS
106B0	𐥞	LINEAR A SIGN A416-VAS
106B1	𐥟	LINEAR A SIGN A417-VAS
106B2	𐥠	LINEAR A SIGN A418-VAS

Complex signs

106B3	𐥡	LINEAR A SIGN A501
		• 10600 𐤡 ab001, 10601 𐤢 ab002
106B4	𐥢	LINEAR A SIGN A502
		• 10600 𐤡 ab001, 10619 𐤱 ab027, 10608 𐤴 ab009
106B5	𐥣	LINEAR A SIGN A503
		• 10600 𐤡 ab001, 10655 𐤌 a301
106B6	𐥤	LINEAR A SIGN A504
		• 10601 𐤢 ab002, 10601 𐤢 ab002
106B7	𐥥	LINEAR A SIGN A505
		• 10603 𐤱 ab004, 10601 𐤢 ab002
106B8	𐥦	LINEAR A SIGN A506
		• 10606 𐤱 ab007, 1063F 𐤱 ab078

106B9	𐤁	LINEAR A SIGN A508 • 1060C 𐤁 ab016, 10619 𐤁 ab027
106BA	𐤂	LINEAR A SIGN A509 • 1060C 𐤁 ab016, 10619 𐤁 ab027, 1062B 𐤂 ab050
106BB	𐤃	LINEAR A SIGN A510 • 1060C 𐤁 ab016, 1062B 𐤂 ab050
106BC	𐤄	LINEAR A SIGN A511 • 1060C 𐤁 ab016, 1062B 𐤂 ab050, 10619 𐤁 ab027
106BD	𐤅	LINEAR A SIGN A512 • 1060F 𐤅 ab021, 10624 𐤅 ab041
106BE	𐤆	LINEAR A SIGN A513 • 10614 𐤆 ab022m, 10642 𐤆 ab081
106BF	𐤇	LINEAR A SIGN A515 • 10619 𐤁 ab027, 10608 𐤇 ab009
106C0	𐤈	LINEAR A SIGN A516 → 1061A 𐤁 linear a sign ab028
106C1	𐤉	LINEAR A SIGN A520 • 1061A 𐤁 ab028, 10655 𐤉 a301
106C2	𐤊	LINEAR A SIGN A521 • 1061E 𐤊 ab031, 10615 𐤁 ab023, 10642 𐤆 ab081
106C3	𐤋	LINEAR A SIGN A523 • 10620 𐤋 ab037, 10607 𐤈 ab008
106C4	𐤌	LINEAR A SIGN A524 • 10620 𐤋 ab037, 106AC 𐤌 a412-vas
106C5	𐤍	LINEAR A SIGN A525 → 10621 𐤍 linear a sign ab038
106C6	𐤎	LINEAR A SIGN A526 • 10621 𐤍 ab038, 1063E 𐤎 ab077
106C7	𐤏	LINEAR A SIGN A527 • 10623 𐤏 ab040, 1063C 𐤏 ab074
106C8	𐤐	LINEAR A SIGN A528 • 10624 𐤅 ab041, 10606 𐤐 ab007
106C9	𐤑	LINEAR A SIGN A529 • 10624 𐤅 ab041, 10608 𐤇 ab009
106CA	𐤒	LINEAR A SIGN A530 • 10624 𐤅 ab041, 1060B 𐤒 ab013
106CB	𐤓	LINEAR A SIGN A531 • 10624 𐤅 ab041, 1060B 𐤒 ab013, 10638 𐤃 ab067
106CC	𐤔	LINEAR A SIGN A532 • 10624 𐤅 ab041, 10637 𐤔 ab066
106CD	𐤕	LINEAR A SIGN A534 → 1062C 𐤕 linear a sign ab051
106CE	𐤖	LINEAR A SIGN A535 • 1062E 𐤖 ab054, 10642 𐤆 ab081
106CF	𐤗	LINEAR A SIGN A536 • 1062E 𐤖 ab054, 10662 𐤗 a312
106D0	𐤘	LINEAR A SIGN A537 • 10630 𐤘 ab056, 1063F 𐤘 ab078
106D1	𐤙	LINEAR A SIGN A538 • 10631 𐤘 ab057, 10618 𐤁 ab026
106D2	𐤚	LINEAR A SIGN A539 • 10631 𐤘 ab057, 1063E 𐤎 ab077
106D3	𐤛	LINEAR A SIGN A540 • 10632 𐤛 ab058, 1063B 𐤛 ab073
106D4	𐤜	LINEAR A SIGN A541 • 10634 𐤜 ab060, 1063E 𐤎 ab077
106D5	𐤝	LINEAR A SIGN A542 • 10636 𐤝 ab065, 10669 𐤝 a317, 1063F 𐤘 ab078
106D6	𐤞	LINEAR A SIGN A545 • 10638 𐤞 ab067, 10615 𐤁 ab023
106D7	𐤟	LINEAR A SIGN A547 • 10639 𐤟 ab069, 10601 𐤅 ab002
106D8	𐤠	LINEAR A SIGN A548 • 1063B 𐤛 ab073, 10631 𐤘 ab057
106D9	𐤡	LINEAR A SIGN A549 → 106D8 𐤠 linear a sign a548
106DA	𐤢	LINEAR A SIGN A550 • 1063B 𐤛 ab073, 10631 𐤘 ab057, 10618 𐤁 ab026
106DB	𐤣	LINEAR A SIGN A551 • 1063B 𐤛 ab073, 10631 𐤘 ab057, 1061A 𐤁 ab028
106DC	𐤤	LINEAR A SIGN A552 • 1063B 𐤛 ab073, 10631 𐤘 ab057, 1063E 𐤎 ab077
106DD	𐤥	LINEAR A SIGN A553 • 1063B 𐤛 ab073, 10655 𐤉 a301
106DE	𐤦	LINEAR A SIGN A554 • 1063E 𐤎 ab077, 10607 𐤈 ab008
106DF	𐤧	LINEAR A SIGN A555 • 1063F 𐤧 ab078, 10649 𐤧 ab120, 10602 𐤅 ab003
106E0	𐤨	LINEAR A SIGN A556 → 10641 𐤨 linear a sign ab080
106E1	𐤩	LINEAR A SIGN A557 • 10641 𐤨 ab080, 10607 𐤈 ab008
106E2	𐤪	LINEAR A SIGN A559 • 10641 𐤨 ab080, 10618 𐤁 ab026
106E3	𐤫	LINEAR A SIGN A563 • 10641 𐤨 ab080, 10641 𐤨 ab080
106E4	𐤬	LINEAR A SIGN A564 → 10642 𐤆 linear a sign ab081
106E5	𐤭	LINEAR A SIGN A565 • 10645 𐤭 ab086, 10653 𐤭 ab188
106E6	𐤮	LINEAR A SIGN A566 • 10645 𐤭 ab086, 10653 𐤭 ab188
106E7	𐤯	LINEAR A SIGN A568 • 10647 𐤯 a100-102, 1063E 𐤎 ab077
106E8	𐤰	LINEAR A SIGN A569 • 10647 𐤯 a100-102, 1065B 𐤰 a307
106E9	𐤱	LINEAR A SIGN A570 • 10647 𐤯 a100-102, 10663 𐤱 a313a
106EA	𐤲	LINEAR A SIGN A571 • 10647 𐤯 a100-102, 10664 → a313b
106EB	𐤳	LINEAR A SIGN A572 • 10647 𐤯 a100-102, 10665 𐤳 a313c
106EC	𐤴	LINEAR A SIGN A573 • 10649 𐤴 ab120, 10600 𐤅 ab001
106ED	𐤵	LINEAR A SIGN A574 • 10649 𐤴 ab120, 10602 𐤅 ab003
106EE	𐤶	LINEAR A SIGN A575 • 10649 𐤴 ab120, 10610 𐤴 ab021f
106EF	𐤷	LINEAR A SIGN A576 • 10649 𐤴 ab120, 10614 𐤆 ab022m
106F0	𐤸	LINEAR A SIGN A577 • 10649 𐤴 ab120, 1062F 𐤸 ab056
106F1	𐤹	LINEAR A SIGN A578 • 10649 𐤴 ab120, 1063F 𐤘 ab078
106F2	𐤺	LINEAR A SIGN A579 • 10649 𐤴 ab120, 10642 𐤆 ab081

106F3	𐤒	LINEAR A SIGN A580 • 10649 𐤒 ab120, 10741 𐤒 a702 b
106F4	𐤓	LINEAR A SIGN A581 • 10649 𐤓 ab120, 10743 𐤓 a704 e
106F5	𐤔	LINEAR A SIGN A582 • 10649 𐤔 ab120, 10744 𐤔 a705 f
106F6	𐤕	LINEAR A SIGN A583 • 10649 𐤕 ab120, 10745 𐤕 a706 h
106F7	𐤖	LINEAR A SIGN A584 • 10649 𐤖 ab120, 10747 𐤖 a708 k, 10749 𐤖 a709-2 l2
106F8	𐤗	LINEAR A SIGN A585 • 10649 𐤗 ab120, 10749 𐤗 a709-2 l2
106F9	𐤘	LINEAR A SIGN A586 • 10649 𐤘 ab120, 1074A 𐤘 a709-3 l3, 1074A 𐤘 a709-3 l3
106FA	𐤙	LINEAR A SIGN A587 • 1064B 𐤙 ab122, 10639 𐤙 ab069
106FB	𐤚	LINEAR A SIGN A588 • 1064D 𐤚 ab131a, 10603 𐤚 ab004
106FC	𐤛	LINEAR A SIGN A589 • 1064D 𐤛 ab131a, 1061E 𐤛 ab031
106FD	𐤜	LINEAR A SIGN A591 • 1064D 𐤜 ab131a, 1062E 𐤜 ab054
106FE	𐤝	LINEAR A SIGN A592 • 1064D 𐤝 ab131a, 1062E 𐤝 ab054
106FF	𐤞	LINEAR A SIGN A594 • 1064D 𐤞 ab131a, 10634 𐤞 ab060
10700	𐤟	LINEAR A SIGN A595 • 1064D 𐤟 ab131a, 10634 𐤞 ab060
10701	𐤠	LINEAR A SIGN A596 • 1064D 𐤠 ab131a, 1063E 𐤠 ab077
10702	𐤡	LINEAR A SIGN A598 • 1064D 𐤡 ab131b, 10623 𐤡 ab040
10703	𐤢	LINEAR A SIGN A600 • 10762 𐤢 a802, 10741 𐤒 a702 b
10704	𐤣	LINEAR A SIGN A601 • 10762 𐤢 a802, 10748 𐤣 a709 l
10705	𐤤	LINEAR A SIGN A602 • 10652 𐤤 ab180, 10741 𐤒 a702 b
10706	𐤥	LINEAR A SIGN A603 • 10652 𐤤 ab180, 10748 𐤣 a709 l
10707	𐤦	LINEAR A SIGN A604 • 10653 𐤦 ab188, 10642 𐤓 ab081
10708	𐤧	LINEAR A SIGN A606 • 10655 𐤧 a301, 10661 𐤧 a311
10709	𐤨	LINEAR A SIGN A608 • 10656 𐤓 a302, 10606 𐤖 ab007
1070A	𐤩	LINEAR A SIGN A609 • 10656 𐤓 a302, 10607 𐤖 ab008
1070B	𐤪	LINEAR A SIGN A610 • 10656 𐤓 a302, 10609 𐤖 ab010
1070C	𐤫	LINEAR A SIGN A611 • 10656 𐤓 a302, 10610 𐤖 ab021f
1070D	𐤬	LINEAR A SIGN A612 • 10656 𐤓 a302, 10617 𐤖 ab024
1070E	𐤭	LINEAR A SIGN A613 • 10656 𐤓 a302, 10621 𐤖 ab038
1070F	𐤮	LINEAR A SIGN A614 • 10656 𐤓 a302, 1062D 𐤓 ab053
10710	𐤯	LINEAR A SIGN A615 • 10656 𐤓 a302, 10633 𐤞 ab059
10711	𐤰	LINEAR A SIGN A616 • 10656 𐤓 a302, 10634 𐤞 ab060
10712	𐤱	LINEAR A SIGN A617 • 10656 𐤓 a302, 10638 𐤱 ab067
10713	𐤲	LINEAR A SIGN A618 • 10656 𐤓 a302, 10638 𐤱 ab067
10714	𐤳	LINEAR A SIGN A619 • 10656 𐤓 a302, 10638 𐤱 ab067, 10609 𐤖 ab010
10715	𐤴	LINEAR A SIGN A620 • 10656 𐤓 a302, 10638 𐤱 ab067, 1060B 𐤱 ab013
10716	𐤵	LINEAR A SIGN A621 • 10656 𐤓 a302, 10639 𐤱 ab069
10717	𐤶	LINEAR A SIGN A622 • 10656 𐤓 a302, 1063B 𐤱 ab073
10718	𐤷	LINEAR A SIGN A623 • 10656 𐤓 a302, 1063F 𐤱 ab078, 10606 𐤖 ab007
10719	𐤸	LINEAR A SIGN A624 • 10657 𐤓 a303, 10742 𐤓 a703 d
1071A	𐤹	LINEAR A SIGN A626 • 10657 𐤓 a303, 10743 𐤓 a704 e
1071B	𐤺	LINEAR A SIGN A627 • 10657 𐤓 a303, 10747 𐤖 a708 k
1071C	𐤻	LINEAR A SIGN A628 → 10658 𐤓 linear a sign a304
1071D	𐤼	LINEAR A SIGN A629 • 10658 𐤓 a304, 10602 𐤓 ab003
1071E	𐤽	LINEAR A SIGN A634 • 1065A 𐤱 a306, 1063B 𐤱 ab073
1071F	𐤾	LINEAR A SIGN A637 • 1065B 𐤱 a307, 10655 𐤱 a301
10720	𐤿	LINEAR A SIGN A638 • 1065B 𐤱 a307, 1065B 𐤱 a307
10721	𐥀	LINEAR A SIGN A640 • 10668 𐤱 a316, 10638 𐤱 ab067
10722	𐥁	LINEAR A SIGN A642 → 1066A 𐤱 linear a sign a318
10723	𐥂	LINEAR A SIGN A643 • 10676 𐤱 a330, 10600 𐤒 ab001
10724	𐥃	LINEAR A SIGN A644 • 10676 𐤱 a330, 1061E 𐤖 ab031
10725	𐥄	LINEAR A SIGN A645 • 1067D 𐤱 a337, 10653 𐤱 ab188
10726	𐥅	LINEAR A SIGN A646 • 10681 𐤱 a341, 10622 𐤱 ab039
Complex signs with vase shapes		
10727	𐥆	LINEAR A SIGN A648 • 106A0 𐤱 a400-vas, 1062D 𐤓 ab053
10728	𐥇	LINEAR A SIGN A649 → 106A1 𐤱 linear a sign a401-vas
10729	𐥈	LINEAR A SIGN A651 • 106A1 𐤱 a401-vas, 10618 𐤱 ab026
1072A	𐥉	LINEAR A SIGN A652 • 106A1 𐤱 a401-vas, 10634 𐤞 ab060
1072B	𐥊	LINEAR A SIGN A653 • 106A1 𐤱 a401-vas, 10658 𐤓 a304
1072C	𐥋	LINEAR A SIGN A654 • 106A4 𐤱 a404-vas, 10607 𐤖 ab008
1072D	𐥌	LINEAR A SIGN A655 • 106A5 𐤱 a405-vas, 10750 𐤱 a713 omega

1072E	𐀀	LINEAR A SIGN A656
		• 106A6 𐀁 a406-vas, 10625 𐀂 ab044
1072F	𐀃	LINEAR A SIGN A657
		• 106A7 𐀄 a407-vas, 10607 𐀅 ab008
10730	𐀆	LINEAR A SIGN A658
		• 106AC 𐀇 a412-vas, 10743 𐀈 a704 e
10731	𐀉	LINEAR A SIGN A659
		• 106AC 𐀇 a412-vas, 10744 𐀈 a705 f
10732	𐀊	LINEAR A SIGN A660
		• 106AD 𐀋 a413-vas, 10632 𐀌 ab058
10733	𐀍	LINEAR A SIGN A661
		→ 106AE 𐀎 linear a sign a414-vas
10734	𐀏	LINEAR A SIGN A662
		• 106AE 𐀎 a414-vas, 10744 𐀈 a705 f
10735	𐀐	LINEAR A SIGN A663
		• 106B1 𐀑 a417-vas, 10749 𐀒 a709-2 l2
10736	𐀓	LINEAR A SIGN A664
		• 106B2 𐀔 a418-vas, 10749 𐀒 a709-2 l2

Fractions and compound fractions

10740	𐀔	LINEAR A SIGN A701 A
		= possibly one sixth (value uncertain)
		→ 29E7 𐀕 thermodynamic
10741	𐀕	LINEAR A SIGN A702 B
		= one third
10742	𐀖	LINEAR A SIGN A703 D
		= one fifth
10743	𐀗	LINEAR A SIGN A704 E
		= one quarter
10744	𐀘	LINEAR A SIGN A705 F
		= one eighth
10745	𐀙	LINEAR A SIGN A706 H
		= possibly one sixth (value uncertain)
10746	𐀚	LINEAR A SIGN A707 J
		= one half
10747	𐀛	LINEAR A SIGN A708 K
		= one sixteenth
		→ 1013C 𐀜 aegean dry measure first subunit
10748	𐀝	LINEAR A SIGN A709 L
10749	𐀞	LINEAR A SIGN A709-2 L2
1074A	𐀟	LINEAR A SIGN A709-3 L3
1074B	𐀠	LINEAR A SIGN A709-4 L4
1074C	𐀡	LINEAR A SIGN A709-6 L6
		• used with 10655 𐀢 linear a sign a301
1074D	𐀣	LINEAR A SIGN A710 W
1074E	𐀤	LINEAR A SIGN A711 X
		→ 10139 𐀥 aegean weight second subunit
1074F	𐀦	LINEAR A SIGN A712 Y
		→ 16B9 𐀧 runic letter wunjo wynn w
10750	𐀨	LINEAR A SIGN A713 OMEGA
		• used with 106A5 𐀩 linear a sign a405-vas
10751	𐀪	LINEAR A SIGN A714 ABB
10752	𐀫	LINEAR A SIGN A715 BB
10753	𐀬	LINEAR A SIGN A717 DD
10754	𐀭	LINEAR A SIGN A726 EYYY
10755	𐀮	LINEAR A SIGN A732 JE
		= three quarters

Additional signs

10760	𐀯	LINEAR A SIGN A800
		• 10603 𐀰 ab004, 10607 𐀱 ab008
10761	𐀲	LINEAR A SIGN A801
		• 1062E 𐀳 ab054, 10608 𐀴 ab009

10762	𐀵	LINEAR A SIGN A802
		→ 10634 𐀶 linear a sign ab060
10763	𐀷	LINEAR A SIGN A803
		• 1064D 𐀸 ab131a, 10762 𐀵 a802
10764	𐀹	LINEAR A SIGN A804
		• 10652 𐀺 ab180, 1061E 𐀻 ab031
10765	𐀼	LINEAR A SIGN A805
		→ 10655 𐀢 linear a sign a301
10766	𐀽	LINEAR A SIGN A806
		• 10668 𐀾 a316, 10601 𐀿 ab002
10767	𐀿	LINEAR A SIGN A807
		• 10668 𐀾 a316, 10742 𐀚 a703 d

	1086	1087
0	 10860	 10870
1	 10861	 10871
2	 10862	 10872
3	 10863	 10873
4	 10864	 10874
5	 10865	 10875
6	 10866	 10876
7	 10867	 10877
8	 10868	 10878
9	 10869	 10879
A	 1086A	 1087A
B	 1086B	 1087B
C	 1086C	 1087C
D	 1086D	 1087D
E	 1086E	 1087E
F	 1086F	 1087F

Letters

10860		PALMYRENE LETTER ALEPH
10861		PALMYRENE LETTER BETH
10862		PALMYRENE LETTER GIMEL
10863		PALMYRENE LETTER DALETH
10864		PALMYRENE LETTER HE
10865		PALMYRENE LETTER WAW
10866		PALMYRENE LETTER ZAYIN
10867		PALMYRENE LETTER HETH
10868		PALMYRENE LETTER TETH
10869		PALMYRENE LETTER YODH
1086A		PALMYRENE LETTER KAPH
1086B		PALMYRENE LETTER LAMEDH
1086C		PALMYRENE LETTER MEM
1086D		PALMYRENE LETTER FINAL NUN
1086E		PALMYRENE LETTER NUN
1086F		PALMYRENE LETTER SAMEKH
10870		PALMYRENE LETTER AYIN
10871		PALMYRENE LETTER PE
10872		PALMYRENE LETTER SADHE
10873		PALMYRENE LETTER QOPH
10874		PALMYRENE LETTER RESH
10875		PALMYRENE LETTER SHIN
10876		PALMYRENE LETTER TAW

Symbols

10877		PALMYRENE LEFT-POINTING FLEURON
10878		PALMYRENE RIGHT-POINTING FLEURON

Numbers

10879		PALMYRENE NUMBER ONE
1087A		PALMYRENE NUMBER TWO
1087B		PALMYRENE NUMBER THREE
1087C		PALMYRENE NUMBER FOUR
1087D		PALMYRENE NUMBER FIVE
1087E		PALMYRENE NUMBER TEN • also used for hundreds
1087F		PALMYRENE NUMBER TWENTY

	1088	1089	108A
0	 10880	 10890	
1	 10881	 10891	
2	 10882	 10892	
3	 10883	 10893	
4	 10884	 10894	
5	 10885	 10895	
6	 10886	 10896	
7	 10887	 10897	 108A7
8	 10888	 10898	 108A8
9	 10889	 10899	 108A9
A	 1088A	 1089A	 108AA
B	 1088B	 1089B	 108AB
C	 1088C	 1089C	 108AC
D	 1088D	 1089D	 108AD
E	 1088E	 1089E	 108AE
F	 1088F		 108AF

Letters

10880		NABATAEAN LETTER FINAL ALEPH
10881		NABATAEAN LETTER ALEPH
10882		NABATAEAN LETTER FINAL BETH
10883		NABATAEAN LETTER BETH
10884		NABATAEAN LETTER GIMEL
10885		NABATAEAN LETTER GIMEL
10886		NABATAEAN LETTER DALETH
10887		NABATAEAN LETTER DALETH
10888		NABATAEAN LETTER HE
10889		NABATAEAN LETTER HE
1088A		NABATAEAN LETTER WAW
1088B		NABATAEAN LETTER WAW
1088C		NABATAEAN LETTER ZAYIN
1088D		NABATAEAN LETTER ZAYIN
1088E		NABATAEAN LETTER HETH
1088F		NABATAEAN LETTER HETH
10890		NABATAEAN LETTER TETH
10891		NABATAEAN LETTER TETH
10892		NABATAEAN LETTER YODH
10893		NABATAEAN LETTER YODH
10894		NABATAEAN LETTER KAPH
10895		NABATAEAN LETTER KAPH
10896		NABATAEAN LETTER LAMEDH
10897		NABATAEAN LETTER LAMEDH
10898		NABATAEAN LETTER MEM
10899		NABATAEAN LETTER MEM
1089A		NABATAEAN LETTER NUN
1089B		NABATAEAN LETTER NUN
1089C		NABATAEAN LETTER SAMEKH
1089D		NABATAEAN LETTER SAMEKH
1089E		NABATAEAN LETTER AYIN
1089F		NABATAEAN LETTER AYIN
108A7		NABATAEAN LETTER PE
108A8		NABATAEAN LETTER PE
108A9		NABATAEAN LETTER SADHE
108AA		NABATAEAN LETTER SADHE
108AB		NABATAEAN LETTER QOPH
108AC		NABATAEAN LETTER QOPH
108AD		NABATAEAN LETTER RESH
108AE		NABATAEAN LETTER RESH
108AF		NABATAEAN LETTER SHIN
108B7		NABATAEAN LETTER SHIN
108B8		NABATAEAN LETTER TAW
108B9		NABATAEAN LETTER TAW

Numbers

108A7		NABATAEAN NUMBER ONE
108A8		NABATAEAN NUMBER TWO
108A9		NABATAEAN NUMBER THREE
108AA		NABATAEAN NUMBER FOUR
108AB		NABATAEAN CRUCIFORM NUMBER FOUR
108AC		NABATAEAN NUMBER FIVE
108AD		NABATAEAN NUMBER TEN
108AE		NABATAEAN NUMBER TWENTY
108AF		NABATAEAN NUMBER ONE HUNDRED

	10A8	10A9
0	 10A80	 10A90
1	 10A81	 10A91
2	 10A82	 10A92
3	 10A83	 10A93
4	 10A84	 10A94
5	 10A85	 10A95
6	 10A86	 10A96
7	 10A87	 10A97
8	 10A88	 10A98
9	 10A89	 10A99
A	 10A8A	 10A9A
B	 10A8B	 10A9B
C	 10A8C	 10A9C
D	 10A8D	 10A9D
E	 10A8E	 10A9E
F	 10A8F	 10A9F

Letters

10A80	𐩦	OLD NORTH ARABIAN LETTER HEH	- transliterated as h → 1200 ᐃ ethiopic syllable ha → 10A60 𐩦 old south arabian letter he
10A81	𐩧	OLD NORTH ARABIAN LETTER LAM	- transliterated as l → 1208 ᐱ ethiopic syllable la → 10A61 𐩧 old south arabian letter lamedh
10A82	𐩨	OLD NORTH ARABIAN LETTER HAH	- transliterated as 1E25 ᐤ → 1210 ᐤ ethiopic syllable hha → 10A62 𐩨 old south arabian letter heth
10A83	𐩩	OLD NORTH ARABIAN LETTER MEEM	- transliterated as m → 1218 ᐸ ethiopic syllable ma → 10A63 𐩩 old south arabian letter mem
10A84	𐩪	OLD NORTH ARABIAN LETTER QAF	- transliterated as q → 1240 𐩪 ethiopic syllable qa → 10A64 𐩪 old south arabian letter qoph
10A85	𐩫	OLD NORTH ARABIAN LETTER WAW	- transliterated as w → 12C8 𐩫 ethiopic syllable wa → 10A65 𐩫 old south arabian letter waw
10A86	𐩬	OLD NORTH ARABIAN LETTER ES-2	- transliterated as s2 → 1220 𐩬 ethiopic syllable sza → 10A66 𐩬 old south arabian letter shin
10A87	𐩭	OLD NORTH ARABIAN LETTER REH	- transliterated as r → 1228 𐩭 ethiopic syllable ra → 10A67 𐩭 old south arabian letter resh
10A88	𐩮	OLD NORTH ARABIAN LETTER BEH	- transliterated as b → 1260 𐩮 ethiopic syllable ba → 10A68 𐩮 old south arabian letter beth
10A89	𐩯	OLD NORTH ARABIAN LETTER TEH	- transliterated as t → 1270 𐩯 ethiopic syllable ta → 10A69 𐩯 old south arabian letter taw
10A8A	𐩰	OLD NORTH ARABIAN LETTER ES-1	- transliterated as s1 → 1230 ᐱ ethiopic syllable sa → 10A6A 𐩰 old south arabian letter sat
10A8B	𐩱	OLD NORTH ARABIAN LETTER KAF	- transliterated as k → 12A8 𐩱 ethiopic syllable ka → 10A6B 𐩱 old south arabian letter kaph
10A8C	𐩲	OLD NORTH ARABIAN LETTER NOON	- transliterated as n → 1290 𐩲 ethiopic syllable na → 10A6C 𐩲 old south arabian letter nun
10A8D	𐩳	OLD NORTH ARABIAN LETTER KHAH	- transliterated as 1E2B ᐤ → 1280 𐩳 ethiopic syllable xa → 10A6D 𐩳 old south arabian letter kheth
10A8E	𐩴	OLD NORTH ARABIAN LETTER SAD	- transliterated as 1E63 ᐤ → 1338 𐩴 ethiopic syllable tsa → 10A6E 𐩴 old south arabian letter sadhe

10A8F	𐩵	OLD NORTH ARABIAN LETTER ES-3	- transliterated as s3 → 10A6F 𐩵 old south arabian letter samekh
10A90	𐩶	OLD NORTH ARABIAN LETTER FEH	- transliterated as f → 1348 𐩶 ethiopic syllable fa → 10A70 𐩶 old south arabian letter fe
10A91	𐩷	OLD NORTH ARABIAN LETTER ALEF	- transliterated as 02BC 𐤀 → 12A0 𐩷 ethiopic syllable glottal a → 10A71 𐩷 old south arabian letter alef
10A92	𐩸	OLD NORTH ARABIAN LETTER AIN	- transliterated as 02BD 𐤁 → 12D0 𐩸 ethiopic syllable pharyngeal a → 10A72 𐩸 old south arabian letter ayn
10A93	𐩹	OLD NORTH ARABIAN LETTER DAD	- transliterated as 1E0D ᐤ → 1340 𐩹 ethiopic syllable tza → 10A73 𐩹 old south arabian letter dhadhe
10A94	𐩺	OLD NORTH ARABIAN LETTER GEEM	- transliterated as g → 1308 𐩺 ethiopic syllable ga → 10A74 𐩺 old south arabian letter gimel
10A95	𐩻	OLD NORTH ARABIAN LETTER DAL	- transliterated as d → 12F0 𐩻 ethiopic syllable da → 10A75 𐩻 old south arabian letter daleth
10A96	𐩼	OLD NORTH ARABIAN LETTER GHAIN	- transliterated as 0121 ᐤ → 10A76 𐩼 old south arabian letter ghayn
10A97	𐩽	OLD NORTH ARABIAN LETTER TAH	- transliterated as 1E6D ᐤ → 1320 𐩽 ethiopic syllable tha → 10A77 𐩽 old south arabian letter teth
10A98	𐩾	OLD NORTH ARABIAN LETTER ZAIN	- transliterated as z → 12D8 𐩾 ethiopic syllable za → 10A78 𐩾 old south arabian letter zayn
10A99	𐩿	OLD NORTH ARABIAN LETTER THAL	- transliterated as 1E0F ᐤ → 10A79 𐩿 old south arabian letter dhalet
10A9A	𐪀	OLD NORTH ARABIAN LETTER YEH	- transliterated as y → 12E8 𐪀 ethiopic syllable ya → 10A7A 𐪀 old south arabian letter yodh
10A9B	𐪁	OLD NORTH ARABIAN LETTER THEH	- transliterated as 1E6F ᐤ → 10A7B 𐪁 old south arabian letter thaw
10A9C	𐪂	OLD NORTH ARABIAN LETTER ZAH	- transliterated as 1E93 ᐤ → 10A7C 𐪂 old south arabian letter theth

Numbers

10A9D	𐪃	OLD NORTH ARABIAN NUMBER ONE
10A9E	𐪄	OLD NORTH ARABIAN NUMBER TEN
10A9F	𐪅	OLD NORTH ARABIAN NUMBER TWENTY

	10AC	10AD	10AE	10AF
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

Letters

10AC0		MANICHAEAN LETTER ALEPH
10AC1		MANICHAEAN LETTER BETH
10AC2		MANICHAEAN LETTER BHETH
10AC3		MANICHAEAN LETTER GIMEL
10AC4		MANICHAEAN LETTER GHIMEL
10AC5		MANICHAEAN LETTER DALETH
10AC6		MANICHAEAN LETTER HE
10AC7		MANICHAEAN LETTER WAW
10AC8		MANICHAEAN SIGN UD
10AC9		MANICHAEAN LETTER ZAYIN
10ACA		MANICHAEAN LETTER ZHAYIN
10ACB		MANICHAEAN LETTER JAYIN
10ACC		MANICHAEAN LETTER JHAYIN
10ACD		MANICHAEAN LETTER HETH
10ACE		MANICHAEAN LETTER TETH
10ACF		MANICHAEAN LETTER YODH
10AD0		MANICHAEAN LETTER KAPH
10AD1		MANICHAEAN LETTER XAPH
10AD2		MANICHAEAN LETTER KHAPH
10AD3		MANICHAEAN LETTER LAMEDH
10AD4		MANICHAEAN LETTER DHAMEDH
10AD5		MANICHAEAN LETTER THAMEDH
10AD6		MANICHAEAN LETTER MEM
10AD7		MANICHAEAN LETTER NUN
10AD8		MANICHAEAN LETTER SAMEKH
10AD9		MANICHAEAN LETTER AYIN
10ADA		MANICHAEAN LETTER AAYIN
10ADB		MANICHAEAN LETTER PE
10ADC		MANICHAEAN LETTER FE
10ADD		MANICHAEAN LETTER SADHE
10ADE		MANICHAEAN LETTER QOPH
10ADF		MANICHAEAN LETTER XOPH
10AE0		MANICHAEAN LETTER QHOPH
10AE1		MANICHAEAN LETTER RESH
10AE2		MANICHAEAN LETTER SHIN
10AE3		MANICHAEAN LETTER SSHIN
10AE4		MANICHAEAN LETTER TAW

Combining marks

10AE5		MANICHAEAN ABBREVIATION MARK ABOVE
10AE6		MANICHAEAN ABBREVIATION MARK BELOW

Numbers

10AEB		MANICHAEAN NUMBER ONE
10AEC		MANICHAEAN NUMBER FIVE
10AED		MANICHAEAN NUMBER TEN
10AEE		MANICHAEAN NUMBER TWENTY
10AEF		MANICHAEAN NUMBER ONE HUNDRED

Punctuation

10AF0		MANICHAEAN PUNCTUATION STAR
10AF1		MANICHAEAN PUNCTUATION FLEURON
10AF2		MANICHAEAN PUNCTUATION DOUBLE DOT WITHIN DOT
10AF3		MANICHAEAN PUNCTUATION DOT WITHIN DOT
10AF4		MANICHAEAN PUNCTUATION DOT
10AF5		MANICHAEAN PUNCTUATION TWO DOTS
10AF6		MANICHAEAN PUNCTUATION LINE FILLER

	10C8	10C9	10CA	10CB	10CC	10CD	10CE	10CF	
0	 10C80	 10C90	 10CA0	 10CB0	 10CC0	 10CD0	 10CE0	 10CF0	
1	 10C81	 10C91	 10CA1	 10CB1	 10CC1	 10CD1	 10CE1	 10CF1	
2	 10C82	 10C92	 10CA2	 10CB2	 10CC2	 10CD2	 10CE2	 10CF2	
3	 10C83	 10C93	 10CA3			 10CC3	 10CD3	 10CE3	
4	 10C84	 10C94	 10CA4			 10CC4	 10CD4	 10CE4	
5	 10C85	 10C95	 10CA5			 10CC5	 10CD5	 10CE5	
6	 10C86	 10C96	 10CA6			 10CC6	 10CD6	 10CE6	
7	 10C87	 10C97	 10CA7			 10CC7	 10CD7	 10CE7	
8	 10C88	 10C98	 10CA8			 10CC8	 10CD8	 10CE8	
9	 10C89	 10C99	 10CA9			 10CC9	 10CD9	 10CE9	 10CF9
A	 10C8A	 10C9A	 10CAA			 10CCA	 10CDA	 10CEA	 10CFA
B	 10C8B	 10C9B	 10CAB			 10CCB	 10CDB	 10CEB	 10CFB
C	 10C8C	 10C9C	 10CAC			 10CCC	 10CDC	 10CEC	 10CFC
D	 10C8D	 10C9D	 10CAD			 10CCD	 10CDD	 10CED	 10CFD
E	 10C8E	 10C9E	 10CAE			 10CCE	 10CDE	 10CEE	 10CFE
F	 10C8F	 10C9F	 10CAF			 10CCF	 10CDF	 10CEF	 10CFF

Uppercase letters*The use of uppercase letters is a modern innovation*

10C80	Ŧ	OLD HUNGARIAN CAPITAL LETTER A
10C81	Ŧ	OLD HUNGARIAN CAPITAL LETTER AA
10C82	Ŧ	OLD HUNGARIAN CAPITAL LETTER EB
10C83	Ŧ	OLD HUNGARIAN CAPITAL LETTER AMB
10C84	Ŧ	OLD HUNGARIAN CAPITAL LETTER EC
10C85	Ŧ	OLD HUNGARIAN CAPITAL LETTER ENC
10C86	Ŧ	OLD HUNGARIAN CAPITAL LETTER ECS
10C87	Ŧ	OLD HUNGARIAN CAPITAL LETTER ED
10C88	Ŧ	OLD HUNGARIAN CAPITAL LETTER AND
10C89	Ŧ	OLD HUNGARIAN CAPITAL LETTER E
10C8A	Ŧ	OLD HUNGARIAN CAPITAL LETTER CLOSE E → 10C8F Ŧ old hungarian capital letter eh
10C8B	Ŧ	OLD HUNGARIAN CAPITAL LETTER EE
10C8C	Ŧ	OLD HUNGARIAN CAPITAL LETTER EF
10C8D	Ŧ	OLD HUNGARIAN CAPITAL LETTER EG
10C8E	Ŧ	OLD HUNGARIAN CAPITAL LETTER EGY
10C8F	Ŧ	OLD HUNGARIAN CAPITAL LETTER EH → 10C8A Ŧ old hungarian capital letter close e
10C90	Ŧ	OLD HUNGARIAN CAPITAL LETTER I
10C91	Ŧ	OLD HUNGARIAN CAPITAL LETTER II
10C92	Ŧ	OLD HUNGARIAN CAPITAL LETTER EJ
10C93	Ŧ	OLD HUNGARIAN CAPITAL LETTER EK
10C94	Ŧ	OLD HUNGARIAN CAPITAL LETTER AK
10C95	Ŧ	OLD HUNGARIAN CAPITAL LETTER UNK
10C96	Ŧ	OLD HUNGARIAN CAPITAL LETTER EL
10C97	Ŧ	OLD HUNGARIAN CAPITAL LETTER ELY
10C98	Ŧ	OLD HUNGARIAN CAPITAL LETTER EM
10C99	Ŧ	OLD HUNGARIAN CAPITAL LETTER EN
10C9A	Ŧ	OLD HUNGARIAN CAPITAL LETTER ENY
10C9B	Ŧ	OLD HUNGARIAN CAPITAL LETTER O
10C9C	Ŧ	OLD HUNGARIAN CAPITAL LETTER OO
10C9D	Ŧ	OLD HUNGARIAN CAPITAL LETTER NIKOLSBURG OE
10C9E	Ŧ	OLD HUNGARIAN CAPITAL LETTER OE
10C9F	Ŧ	OLD HUNGARIAN CAPITAL LETTER OEE
10CA0	Ŧ	OLD HUNGARIAN CAPITAL LETTER EP
10CA1	Ŧ	OLD HUNGARIAN CAPITAL LETTER EMP
10CA2	Ŧ	OLD HUNGARIAN CAPITAL LETTER ER
10CA3	Ŧ	OLD HUNGARIAN CAPITAL LETTER SHORT ER
10CA4	Ŧ	OLD HUNGARIAN CAPITAL LETTER ES
10CA5	Ŧ	OLD HUNGARIAN CAPITAL LETTER ESZ
10CA6	Ŧ	OLD HUNGARIAN CAPITAL LETTER ET
10CA7	Ŧ	OLD HUNGARIAN CAPITAL LETTER ENT
10CA8	Ŧ	OLD HUNGARIAN CAPITAL LETTER ETY
10CA9	Ŧ	OLD HUNGARIAN CAPITAL LETTER ECH
10CAA	Ŧ	OLD HUNGARIAN CAPITAL LETTER U
10CAB	Ŧ	OLD HUNGARIAN CAPITAL LETTER UU
10CAC	Ŧ	OLD HUNGARIAN CAPITAL LETTER NIKOLSBURG UE
10CAD	Ŧ	OLD HUNGARIAN CAPITAL LETTER UE
10CAE	Ŧ	OLD HUNGARIAN CAPITAL LETTER EV
10CAF	Ŧ	OLD HUNGARIAN CAPITAL LETTER EZ
10CB0	Ŧ	OLD HUNGARIAN CAPITAL LETTER EZS
10CB1	Ŧ	OLD HUNGARIAN CAPITAL LETTER ENT-SHAPED SIGN • in earlier literature called “tprus” (later recognized as an abbreviation for “temperius”)
10CB2	Ŧ	OLD HUNGARIAN CAPITAL LETTER US

Lowercase letters

10CC0	Ŧ	OLD HUNGARIAN SMALL LETTER A
10CC1	Ŧ	OLD HUNGARIAN SMALL LETTER AA
10CC2	Ŧ	OLD HUNGARIAN SMALL LETTER EB
10CC3	Ŧ	OLD HUNGARIAN SMALL LETTER AMB
10CC4	Ŧ	OLD HUNGARIAN SMALL LETTER EC
10CC5	Ŧ	OLD HUNGARIAN SMALL LETTER ENC
10CC6	Ŧ	OLD HUNGARIAN SMALL LETTER ECS
10CC7	Ŧ	OLD HUNGARIAN SMALL LETTER ED
10CC8	Ŧ	OLD HUNGARIAN SMALL LETTER AND
10CC9	Ŧ	OLD HUNGARIAN SMALL LETTER E
10CCA	Ŧ	OLD HUNGARIAN SMALL LETTER CLOSE E → 10CCF Ŧ old hungarian small letter eh
10CCB	Ŧ	OLD HUNGARIAN SMALL LETTER EE
10CCC	Ŧ	OLD HUNGARIAN SMALL LETTER EF
10CCD	Ŧ	OLD HUNGARIAN SMALL LETTER EG
10CCE	Ŧ	OLD HUNGARIAN SMALL LETTER EGY
10CCF	Ŧ	OLD HUNGARIAN SMALL LETTER EH → 10CCA Ŧ old hungarian small letter close e
10CD0	Ŧ	OLD HUNGARIAN SMALL LETTER I
10CD1	Ŧ	OLD HUNGARIAN SMALL LETTER II
10CD2	Ŧ	OLD HUNGARIAN SMALL LETTER EJ
10CD3	Ŧ	OLD HUNGARIAN SMALL LETTER EK
10CD4	Ŧ	OLD HUNGARIAN SMALL LETTER AK
10CD5	Ŧ	OLD HUNGARIAN SMALL LETTER UNK
10CD6	Ŧ	OLD HUNGARIAN SMALL LETTER EL
10CD7	Ŧ	OLD HUNGARIAN SMALL LETTER ELY
10CD8	Ŧ	OLD HUNGARIAN SMALL LETTER EM
10CD9	Ŧ	OLD HUNGARIAN SMALL LETTER EN
10CDA	Ŧ	OLD HUNGARIAN SMALL LETTER ENY
10CDB	Ŧ	OLD HUNGARIAN SMALL LETTER O
10CDC	Ŧ	OLD HUNGARIAN SMALL LETTER OO
10CDD	Ŧ	OLD HUNGARIAN SMALL LETTER NIKOLSBURG OE
10CDE	Ŧ	OLD HUNGARIAN SMALL LETTER OE
10CDF	Ŧ	OLD HUNGARIAN SMALL LETTER OEE
10CE0	Ŧ	OLD HUNGARIAN SMALL LETTER EP
10CE1	Ŧ	OLD HUNGARIAN SMALL LETTER EMP
10CE2	Ŧ	OLD HUNGARIAN SMALL LETTER ER
10CE3	Ŧ	OLD HUNGARIAN SMALL LETTER SHORT ER
10CE4	Ŧ	OLD HUNGARIAN SMALL LETTER ES
10CE5	Ŧ	OLD HUNGARIAN SMALL LETTER ESZ
10CE6	Ŧ	OLD HUNGARIAN SMALL LETTER ET
10CE7	Ŧ	OLD HUNGARIAN SMALL LETTER ENT
10CE8	Ŧ	OLD HUNGARIAN SMALL LETTER ETY
10CE9	Ŧ	OLD HUNGARIAN SMALL LETTER ECH
10CEA	Ŧ	OLD HUNGARIAN SMALL LETTER U
10CEB	Ŧ	OLD HUNGARIAN SMALL LETTER UU
10CEC	Ŧ	OLD HUNGARIAN SMALL LETTER NIKOLSBURG UE
10CED	Ŧ	OLD HUNGARIAN SMALL LETTER UE
10CEE	Ŧ	OLD HUNGARIAN SMALL LETTER EV
10CEF	Ŧ	OLD HUNGARIAN SMALL LETTER EZ
10CF0	Ŧ	OLD HUNGARIAN SMALL LETTER EZS
10CF1	Ŧ	OLD HUNGARIAN SMALL LETTER ENT-SHAPED SIGN • in earlier literature called “tprus” (later recognized as an abbreviation for “temperius”)
10CF2	Ŧ	OLD HUNGARIAN SMALL LETTER US

Numbers

10CF9	I	OLD HUNGARIAN NUMBER ONE
10CFA	V	OLD HUNGARIAN NUMBER FIVE

10CFB	X	OLD HUNGARIAN NUMBER TEN
10CFC	V	OLD HUNGARIAN NUMBER FIFTY
10CFD	X	OLD HUNGARIAN NUMBER ONE HUNDRED
10CFE	V	OLD HUNGARIAN NUMBER FIVE HUNDRED
10CFF	X	OLD HUNGARIAN NUMBER ONE THOUSAND

	111E	111F
0		෧෦෦ 111F0
1	෧ 111E1	෪෦෦ 111F1
2	෨ 111E2	෪෦෦ 111F2
3	෩ 111E3	෪෦෦ 111F3
4	෪ 111E4	෪෦෦ 111F4
5	෫ 111E5	
6	෬ 111E6	
7	෭ 111E7	
8	෮ 111E8	
9	෯ 111E9	
A	෧෦ 111EA	
B	෪෦ 111EB	
C	෪෦෦ 111EC	
D	෪෦෦෦ 111ED	
E	෪෦෦෦෦ 111EE	
F	෪෦෦෦෦෦ 111EF	

This number system is also known as Sinhala Illakkam. This number system does not have a zero place holder concept unlike the Sinhala astrological numbers, Sinhala Lith Illakkam, encoded in the 0D80-0DFF range.

Historical digits

These digits are not used with a zero

111E1	෧	SINHALA ARCHAIC DIGIT ONE
111E2	෨	SINHALA ARCHAIC DIGIT TWO
111E3	෩	SINHALA ARCHAIC DIGIT THREE
111E4	෪	SINHALA ARCHAIC DIGIT FOUR
111E5	෫	SINHALA ARCHAIC DIGIT FIVE
111E6	෬	SINHALA ARCHAIC DIGIT SIX
111E7	෭	SINHALA ARCHAIC DIGIT SEVEN
111E8	෮	SINHALA ARCHAIC DIGIT EIGHT
111E9	෯	SINHALA ARCHAIC DIGIT NINE

Historical numbers

111EA	෧෦	SINHALA ARCHAIC NUMBER TEN
111EB	෪෦	SINHALA ARCHAIC NUMBER TWENTY
111EC	෪෦෦	SINHALA ARCHAIC NUMBER THIRTY
111ED	෪෦෦෦	SINHALA ARCHAIC NUMBER FORTY
111EE	෪෦෦෦෦	SINHALA ARCHAIC NUMBER FIFTY
111EF	෪෦෦෦෦෦	SINHALA ARCHAIC NUMBER SIXTY
111F0	෪෦෦෦෦෦෦	SINHALA ARCHAIC NUMBER SEVENTY
111F1	෪෦෦෦෦෦෦෦	SINHALA ARCHAIC NUMBER EIGHTY
111F2	෪෦෦෦෦෦෦෦෦	SINHALA ARCHAIC NUMBER NINETY
111F3	෪෦෦෦෦෦෦෦෦෦	SINHALA ARCHAIC NUMBER ONE HUNDRED
111F4	෪෦෦෦෦෦෦෦෦෦෦	SINHALA ARCHAIC NUMBER ONE THOUSAND

	1120	1121	1122	1123	1124
0	𑌀 11200	𑌁 11210	𑌂 11220	𑌃 11230	
1	𑌄 11201	𑌅 11211	𑌆 11221	𑌇 11231	
2	𑌈 11202		𑌉 11222	𑌊 11232	
3	𑌋 11203	𑌌 11213	𑌍 11223	𑌎 11233	
4	𑌏 11204	𑌐 11214	𑌑 11224	𑌒 11234	
5	𑌓 11205	𑌔 11215	𑌕 11225	𑌖 11235	
6	𑌗 11206	𑌘 11216	𑌙 11226	𑌚 11236	
7	𑌛 11207	𑌜 11217	𑌝 11227	𑌞 11237	
8	𑌟 11208	𑌠 11218	𑌡 11228	𑌢 11238	
9	𑌣 11209	𑌤 11219	𑌥 11229	𑌦 11239	
A	𑌧 1120A	𑌨 1121A	𑌩 1122A	𑌪 1123A	
B	𑌫 1120B	𑌬 1121B	𑌭 1122B	𑌮 1123B	
C	𑌯 1120C	𑌰 1121C	𑌱 1122C	𑌲 1123C	
D	𑌳 1120D	𑌴 1121D	𑌵 1122D	𑌶 1123D	
E	𑌷 1120E	𑌸 1121E	𑌹 1122E		
F	𑌺 1120F	𑌻 1121F	𑌼 1122F		

Independent vowels

11200	𑂔	KHOJKI LETTER A
11201	𑂕	KHOJKI LETTER AA
11202	𑂖	KHOJKI LETTER I
11203	𑂗	KHOJKI LETTER U
11204	𑂘	KHOJKI LETTER E
11205	𑂙	KHOJKI LETTER AI
11206	𑂚	KHOJKI LETTER O
11207	𑂛	KHOJKI LETTER AU

Consonants

11208	𑂜	KHOJKI LETTER KA
11209	𑂝	KHOJKI LETTER KHA
1120A	𑂞	KHOJKI LETTER GA
1120B	𑂟	KHOJKI LETTER GGA
1120C	𑂠	KHOJKI LETTER GHGA
1120D	𑂡	KHOJKI LETTER NGA
1120E	𑂢	KHOJKI LETTER CA
1120F	𑂣	KHOJKI LETTER CHA
11210	𑂤	KHOJKI LETTER JA
11211	𑂥	KHOJKI LETTER JJA
11212	𑂦	<reserved>
11213	𑂧	KHOJKI LETTER NYA
11214	𑂨	KHOJKI LETTER TTA
11215	𑂩	KHOJKI LETTER TTTHA
11216	𑂪	KHOJKI LETTER DDA
11217	𑂫	KHOJKI LETTER DDHA
11218	𑂬	KHOJKI LETTER NNA
11219	𑂭	KHOJKI LETTER TA
1121A	𑂮	KHOJKI LETTER THA
1121B	𑂯	KHOJKI LETTER DA
1121C	𑂰	KHOJKI LETTER DDDA
1121D	𑂱	KHOJKI LETTER DHA
1121E	𑂲	KHOJKI LETTER NA
1121F	𑂳	KHOJKI LETTER PA
11220	𑂴	KHOJKI LETTER PHA
11221	𑂵	KHOJKI LETTER BA
11222	𑂶	KHOJKI LETTER BBA
11223	𑂷	KHOJKI LETTER BHA
11224	𑂸	KHOJKI LETTER MA
11225	𑂹	KHOJKI LETTER YA
11226	𑂺	KHOJKI LETTER RA
11227	𑂻	KHOJKI LETTER LA
11228	𑂼	KHOJKI LETTER VA
11229	𑂽	KHOJKI LETTER SA
1122A	𑂾	KHOJKI LETTER HA
1122B	𑂿	KHOJKI LETTER LLA

Dependent vowel signs

1122C	𑂿	KHOJKI VOWEL SIGN AA
1122D	𑂿	KHOJKI VOWEL SIGN I
1122E	𑂿	KHOJKI VOWEL SIGN II
1122F	𑂿	KHOJKI VOWEL SIGN U
11230	𑂿	KHOJKI VOWEL SIGN E
11231	𑂿	KHOJKI VOWEL SIGN AI
11232	𑂿	KHOJKI VOWEL SIGN O
11233	𑂿	KHOJKI VOWEL SIGN AU

Various signs

11234	𑂿	KHOJKI SIGN ANUSVARA
11235	𑂿	KHOJKI SIGN VIRAMA
11236	𑂿	KHOJKI SIGN NUKTA
11237	𑂿	KHOJKI SIGN SHADDA

Punctuation

11238	𑂿	KHOJKI DANDA
11239	𑂿	KHOJKI DOUBLE DANDA
1123A	𑂿	KHOJKI WORD SEPARATOR
1123B	𑂿	KHOJKI SECTION MARK
1123C	𑂿	KHOJKI DOUBLE SECTION MARK
1123D	𑂿	KHOJKI ABBREVIATION SIGN

	112B	112C	112D	112E	112F
0	𑌀 112B0	𑌁 112C0	𑌂 112D0	𑌃 112E0	𑌄 112F0
1	𑌅 112B1	𑌆 112C1	𑌇 112D1	𑌈 112E1	𑌉 112F1
2	𑌊 112B2	𑌋 112C2	𑌌 112D2	𑌍 112E2	𑌎 112F2
3	𑌏 112B3	𑌐 112C3	𑌑 112D3	𑌒 112E3	𑌓 112F3
4	𑌔 112B4	𑌕 112C4	𑌖 112D4	𑌗 112E4	𑌘 112F4
5	𑌙 112B5	𑌚 112C5	𑌛 112D5	𑌜 112E5	𑌝 112F5
6	𑌞 112B6	𑌟 112C6	𑌠 112D6	𑌡 112E6	𑌢 112F6
7	𑌣 112B7	𑌤 112C7	𑌥 112D7	𑌦 112E7	𑌧 112F7
8	𑌨 112B8	𑌩 112C8	𑌪 112D8	𑌫 112E8	𑌬 112F8
9	𑌭 112B9	𑌮 112C9	𑌯 112D9	𑌰 112E9	𑌱 112F9
A	𑌲 112BA	𑌳 112CA	𑌴 112DA	𑌵 112EA	
B	𑌶 112BB	𑌷 112CB	𑌸 112DB		
C	𑌹 112BC	𑌺 112CC	𑌻 112DC		
D	𑌼 112BD	𑌽 112CD	𑌾 112DD		
E	𑌿 112BE	𑍀 112CE	𑍁 112DE		
F	𑍂 112BF	𑍃 112CF	𑍄 112DF		

Independent vowels

112B0	ᳵ	KHUDAWADI LETTER A
112B1	ᳶ	KHUDAWADI LETTER AA
112B2	᳷	KHUDAWADI LETTER I
112B3	᳸	KHUDAWADI LETTER II
112B4	᳹	KHUDAWADI LETTER U
112B5	ᳺ	KHUDAWADI LETTER UU
112B6	᳻	KHUDAWADI LETTER E
112B7	᳼	KHUDAWADI LETTER AI
112B8	᳽	KHUDAWADI LETTER O
112B9	᳾	KHUDAWADI LETTER AU

Consonants

112BA	᳿	KHUDAWADI LETTER KA
112BB	᳠	KHUDAWADI LETTER KHA
112BC	᳡	KHUDAWADI LETTER GA
112BD	᳢	KHUDAWADI LETTER GGA
112BE	᳣	KHUDAWADI LETTER GHA
112BF	᳤	KHUDAWADI LETTER NGA
112C0	᳥	KHUDAWADI LETTER CA
112C1	᳦	KHUDAWADI LETTER CHA
112C2	᳧	KHUDAWADI LETTER JA
112C3	᳨	KHUDAWADI LETTER JJA
112C4	ᳩ	KHUDAWADI LETTER JHA
112C5	ᳪ	KHUDAWADI LETTER NYA
112C6	ᳫ	KHUDAWADI LETTER TTA
112C7	ᳬ	KHUDAWADI LETTER TTHA
112C8	᳭	KHUDAWADI LETTER DDA
112C9	ᳮ	KHUDAWADI LETTER DDDA
112CA	ᳯ	KHUDAWADI LETTER RRA
112CB	ᳰ	KHUDAWADI LETTER DDHA
112CC	ᳱ	KHUDAWADI LETTER NNA
112CD	ᳲ	KHUDAWADI LETTER TA
112CE	ᳳ	KHUDAWADI LETTER THA
112CF	᳴	KHUDAWADI LETTER DA
112D0	ᳵ	KHUDAWADI LETTER DHA
112D1	ᳶ	KHUDAWADI LETTER NA
112D2	᳷	KHUDAWADI LETTER PA
112D3	᳸	KHUDAWADI LETTER PHA
112D4	᳹	KHUDAWADI LETTER BA
112D5	ᳺ	KHUDAWADI LETTER BBA
112D6	᳻	KHUDAWADI LETTER BHA
112D7	᳼	KHUDAWADI LETTER MA
112D8	᳽	KHUDAWADI LETTER YA
112D9	᳾	KHUDAWADI LETTER RA
112DA	᳿	KHUDAWADI LETTER LA
112DB	᳠	KHUDAWADI LETTER VA
112DC	᳡	KHUDAWADI LETTER SHA
112DD	᳢	KHUDAWADI LETTER SA
112DE	᳣	KHUDAWADI LETTER HA

Sign

112DF	᳤	KHUDAWADI SIGN ANUSVARA
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Dependent vowel signs

112E0	ᳵ	KHUDAWADI VOWEL SIGN AA
112E1	ᳶ	KHUDAWADI VOWEL SIGN I
112E2	᳷	KHUDAWADI VOWEL SIGN II
112E3	᳸	KHUDAWADI VOWEL SIGN U
112E4	᳹	KHUDAWADI VOWEL SIGN UU
112E5	ᳺ	KHUDAWADI VOWEL SIGN E
112E6	᳻	KHUDAWADI VOWEL SIGN AI
112E7	᳼	KHUDAWADI VOWEL SIGN O

112E8	᳽	KHUDAWADI VOWEL SIGN AU
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Various signs

112E9	᳾	KHUDAWADI SIGN NUKTA
112EA	᳿	KHUDAWADI SIGN VIRAMA

Digits

112F0	᳠	KHUDAWADI DIGIT ZERO
112F1	᳡	KHUDAWADI DIGIT ONE
112F2	᳢	KHUDAWADI DIGIT TWO
112F3	᳣	KHUDAWADI DIGIT THREE
112F4	᳤	KHUDAWADI DIGIT FOUR
112F5	᳥	KHUDAWADI DIGIT FIVE
112F6	᳦	KHUDAWADI DIGIT SIX
112F7	᳧	KHUDAWADI DIGIT SEVEN
112F8	᳨	KHUDAWADI DIGIT EIGHT
112F9	ᳩ	KHUDAWADI DIGIT NINE

	1148	1149	114A	114B	114C	114D
0	ଠ 11480	୧ 11490	୨ 114A0	୩ 114B0	୪ 114C0	୫ 114D0
1	୬ 11481	୭ 11491	୮ 114A1	୯ 114B1	୧୦ 114C1	୧୧ 114D1
2	୧୨ 11482	୧୩ 11492	୧୪ 114A2	୧୫ 114B2	୧୬ 114C2	୧୭ 114D2
3	୧୮ 11483	୧୯ 11493	୨୦ 114A3	୨୧ 114B3	୨୨ 114C3	୨୩ 114D3
4	୨୪ 11484	୨୫ 11494	୨୬ 114A4	୨୭ 114B4	୨୮ 114C4	୨୯ 114D4
5	୩୦ 11485	୩୧ 11495	୩୨ 114A5	୩୩ 114B5	୩୪ 114C5	୩୫ 114D5
6	୩୬ 11486	୩୭ 11496	୩୮ 114A6	୩୯ 114B6	୪୦ 114C6	୪୧ 114D6
7	୪୨ 11487	୪୩ 11497	୪୪ 114A7	୪୫ 114B7	୪୬ 114C7	୪୭ 114D7
8	୪୮ 11488	୪୯ 11498	୫୦ 114A8	୫୧ 114B8		୫୨ 114D8
9	୫୩ 11489	୫୪ 11499	୫୫ 114A9	୫୬ 114B9		୫୭ 114D9
A	୫୮ 1148A	୫୯ 1149A	୬୦ 114AA	୬୧ 114BA		
B	୬୨ 1148B	୬୩ 1149B	୬୪ 114AB	୬୫ 114BB		
C	୬୬ 1148C	୬୭ 1149C	୬୮ 114AC	୬୯ 114BC		
D	୭୦ 1148D	୭୧ 1149D	୭୨ 114AD	୭୩ 114BD		
E	୭୪ 1148E	୭୫ 1149E	୭୬ 114AE	୭୭ 114BE		
F	୭୮ 1148F	୭୯ 1149F	୮୦ 114AF	୮୧ 114BF		

The Tirhuta script is also known by the names 'Mithilakshara' and 'Maithili'.

Sign

11480  TIRHUTA ANJI

Independent vowels

11481  TIRHUTA LETTER A
 11482  TIRHUTA LETTER AA
 11483  TIRHUTA LETTER I
 11484  TIRHUTA LETTER II
 11485  TIRHUTA LETTER U
 11486  TIRHUTA LETTER UU
 11487  TIRHUTA LETTER VOCALIC R
 11488  TIRHUTA LETTER VOCALIC RR
 11489  TIRHUTA LETTER VOCALIC L
 1148A  TIRHUTA LETTER VOCALIC LL
 1148B  TIRHUTA LETTER E
 1148C  TIRHUTA LETTER AI
 1148D  TIRHUTA LETTER O
 1148E  TIRHUTA LETTER AU

Consonants

1148F  TIRHUTA LETTER KA
 11490  TIRHUTA LETTER KHA
 11491  TIRHUTA LETTER GA
 11492  TIRHUTA LETTER GHA
 11493  TIRHUTA LETTER NGA
 11494  TIRHUTA LETTER CA
 11495  TIRHUTA LETTER CHA
 11496  TIRHUTA LETTER JA
 11497  TIRHUTA LETTER JHA
 11498  TIRHUTA LETTER NYA
 11499  TIRHUTA LETTER TTA
 1149A  TIRHUTA LETTER TTHA
 1149B  TIRHUTA LETTER DDA
 1149C  TIRHUTA LETTER DDHA
 1149D  TIRHUTA LETTER NNA
 1149E  TIRHUTA LETTER TA
 1149F  TIRHUTA LETTER THA
 114A0  TIRHUTA LETTER DA
 114A1  TIRHUTA LETTER DHA
 114A2  TIRHUTA LETTER NA
 114A3  TIRHUTA LETTER PA
 114A4  TIRHUTA LETTER PHA
 114A5  TIRHUTA LETTER BA
 114A6  TIRHUTA LETTER BHA
 114A7  TIRHUTA LETTER MA
 114A8  TIRHUTA LETTER YA
 114A9  TIRHUTA LETTER RA
 114AA  TIRHUTA LETTER LA
 114AB  TIRHUTA LETTER VA
 114AC  TIRHUTA LETTER SHA
 114AD  TIRHUTA LETTER SSA
 114AE  TIRHUTA LETTER SA
 114AF  TIRHUTA LETTER HA

Dependent vowel signs

114B0  TIRHUTA VOWEL SIGN AA
 114B1  TIRHUTA VOWEL SIGN I
 114B2  TIRHUTA VOWEL SIGN II
 114B3  TIRHUTA VOWEL SIGN U
 114B4  TIRHUTA VOWEL SIGN UU

114B5  TIRHUTA VOWEL SIGN VOCALIC R
 114B6  TIRHUTA VOWEL SIGN VOCALIC RR
 114B7  TIRHUTA VOWEL SIGN VOCALIC L
 114B8  TIRHUTA VOWEL SIGN VOCALIC LL
 114B9  TIRHUTA VOWEL SIGN E
 114BA  TIRHUTA VOWEL SIGN SHORT E
 114BB  TIRHUTA VOWEL SIGN AI
 ≡ 114B9  114BA 
 114BC  TIRHUTA VOWEL SIGN O
 ≡ 114B9  114BO 
 114BD  TIRHUTA VOWEL SIGN SHORT O
 114BE  TIRHUTA VOWEL SIGN AU
 ≡ 114B9  114BD 

Various signs

114BF  TIRHUTA SIGN CANDRABINDU
 114C0  TIRHUTA SIGN ANUSVARA
 114C1  TIRHUTA SIGN VISARGA
 114C2  TIRHUTA SIGN VIRAMA
 = halant
 114C3  TIRHUTA SIGN NUKTA
 114C4  TIRHUTA SIGN AVAGRAHA
 114C5  TIRHUTA GVANG
 = vedic anusvara
 114C6  TIRHUTA ABBREVIATION SIGN
 114C7  TIRHUTA OM

Digits

114D0  TIRHUTA DIGIT ZERO
 114D1  TIRHUTA DIGIT ONE
 114D2  TIRHUTA DIGIT TWO
 114D3  TIRHUTA DIGIT THREE
 114D4  TIRHUTA DIGIT FOUR
 114D5  TIRHUTA DIGIT FIVE
 114D6  TIRHUTA DIGIT SIX
 114D7  TIRHUTA DIGIT SEVEN
 114D8  TIRHUTA DIGIT EIGHT
 114D9  TIRHUTA DIGIT NINE

	11AC	11AD	11AE	11AF
0	𐄀 11AC0	𐄁 11AD0	𐄂 11AE0	𐄃 11AF0
1	𐄄 11AC1	𐄅 11AD1	𐄆 11AE1	𐄇 11AF1
2	𐄈 11AC2	𐄉 11AD2	𐄊 11AE2	𐄋 11AF2
3	𐄌 11AC3	𐄍 11AD3	𐄎 11AE3	𐄏 11AF3
4	𐄐 11AC4	𐄑 11AD4	𐄒 11AE4	𐄓 11AF4
5	𐄔 11AC5	𐄕 11AD5	𐄖 11AE5	𐄗 11AF5
6	𐄘 11AC6	𐄙 11AD6	𐄚 11AE6	𐄛 11AF6
7	𐄜 11AC7	𐄝 11AD7	𐄞 11AE7	𐄟 11AF7
8	𐄠 11AC8	𐄡 11AD8	𐄢 11AE8	𐄣 11AF8
9	𐄤 11AC9	𐄥 11AD9	𐄦 11AE9	
A	𐄧 11ACA	𐄨 11ADA	𐄩 11AEA	
B	𐄪 11ACB	𐄫 11ADB	𐄬 11AEB	
C	𐄭 11ACC	𐄮 11ADC	𐄯 11AEC	
D	𐄱 11ACD	𐄲 11ADD	𐄳 11AED	
E	𐄵 11ACE	𐄶 11ADE	𐄷 11AEE	
F	𐄹 11ACF	𐄺 11ADF	𐄻 11AEF	

Consonants

11AC0	ᄀ	PAU CIN HAU LETTER P
11AC1	ᄁ	PAU CIN HAU LETTER K
11AC2	ᄂ	PAU CIN HAU LETTER L
11AC3	ᄃ	PAU CIN HAU LETTER M
11AC4	ᄄ	PAU CIN HAU LETTER D
11AC5	ᄅ	PAU CIN HAU LETTER Y
11AC6	ᄆ	PAU CIN HAU LETTER V
11AC7	ᄇ	PAU CIN HAU LETTER NG
11AC8	ᄈ	PAU CIN HAU LETTER H
11AC9	ᄉ	PAU CIN HAU LETTER G
11ACA	ᄊ	PAU CIN HAU LETTER X
11ACB	ᄋ	PAU CIN HAU LETTER S
11ACC	ᄌ	PAU CIN HAU LETTER B
11ACD	ᄍ	PAU CIN HAU LETTER C
11ACE	ᄎ	PAU CIN HAU LETTER T
11ACF	ᄏ	PAU CIN HAU LETTER TH
11AD0	ᄐ	PAU CIN HAU LETTER N
11AD1	ᄑ	PAU CIN HAU LETTER PH
11AD2	ᄒ	PAU CIN HAU LETTER R
11AD3	ᄓ	PAU CIN HAU LETTER F
11AD4	ᄔ	PAU CIN HAU LETTER CH

11AF7	ᄗ	PAU CIN HAU LOW-FALLING TONE FINAL
11AF8	ᄘ	PAU CIN HAU GLOTTAL STOP FINAL

Vowels

11AD5	ᄙ	PAU CIN HAU LETTER A
11AD6	ᄚ	PAU CIN HAU LETTER E
11AD7	ᄛ	PAU CIN HAU LETTER I
11AD8	ᄜ	PAU CIN HAU LETTER O
11AD9	ᄝ	PAU CIN HAU LETTER U
11ADA	ᄞ	PAU CIN HAU LETTER UA
11ADB	ᄟ	PAU CIN HAU LETTER IA

Final consonants

11ADC	ᄠ	PAU CIN HAU LETTER FINAL P
11ADD	ᄡ	PAU CIN HAU LETTER FINAL K
11ADE	ᄢ	PAU CIN HAU LETTER FINAL T
11ADF	ᄣ	PAU CIN HAU LETTER FINAL M
11AE0	ᄤ	PAU CIN HAU LETTER FINAL N
11AE1	ᄥ	PAU CIN HAU LETTER FINAL L
11AE2	ᄦ	PAU CIN HAU LETTER FINAL W
11AE3	ᄧ	PAU CIN HAU LETTER FINAL NG
11AE4	ᄨ	PAU CIN HAU LETTER FINAL Y

Tone marks

11AE5	ᄩ	PAU CIN HAU RISING TONE LONG
11AE6	ᄪ	PAU CIN HAU RISING TONE
11AE7	ᄫ	PAU CIN HAU GLOTTAL STOP VARIANT
11AE8	ᄬ	PAU CIN HAU RISING TONE LONG FINAL
11AE9	ᄭ	PAU CIN HAU RISING TONE FINAL
11AEA	ᄮ	PAU CIN HAU GLOTTAL STOP VARIANT FINAL
11AEB	ᄯ	PAU CIN HAU SANDHI TONE LONG
11AEC	ᄰ	PAU CIN HAU SANDHI TONE
11AED	ᄱ	PAU CIN HAU SANDHI TONE LONG FINAL
11AEE	ᄲ	PAU CIN HAU SANDHI TONE FINAL
11AEF	ᄳ	PAU CIN HAU MID-LEVEL TONE
11AF0	ᄴ	PAU CIN HAU GLOTTAL STOP OTHER
11AF1	ᄵ	PAU CIN HAU MID-LEVEL TONE LONG
11AF2	ᄶ	PAU CIN HAU MID-LEVEL TONE FINAL
11AF3	ᄷ	PAU CIN HAU LOW-FALLING TONE LONG
11AF4	ᄸ	PAU CIN HAU LOW-FALLING TONE
11AF5	ᄹ	PAU CIN HAU GLOTTAL STOP
11AF6	ᄺ	PAU CIN HAU LOW-FALLING TONE LONG FINAL

	16A4	16A5	16A6
0	ၣ် 16A40	ၣ် 16A50	ၣ် 16A60
1	ၣ် 16A41	ၣ် 16A51	ၣ် 16A61
2	ၣ် 16A42	ၣ် 16A52	ၣ် 16A62
3	ၣ် 16A43	ၣ် 16A53	ၣ် 16A63
4	ၣ် 16A44	ၣ် 16A54	ၣ် 16A64
5	ၣ် 16A45	ၣ် 16A55	ၣ် 16A65
6	ၣ် 16A46	ၣ် 16A56	ၣ် 16A66
7	ၣ် 16A47	ၣ် 16A57	ၣ် 16A67
8	ၣ် 16A48	ၣ် 16A58	ၣ် 16A68
9	ၣ် 16A49	ၣ် 16A59	ၣ် 16A69
A	ၣ် 16A4A	ၣ် 16A5A	
B	ၣ် 16A4B	ၣ် 16A5B	
C	ၣ် 16A4C	ၣ် 16A5C	
D	ၣ် 16A4D	ၣ် 16A5D	
E	ၣ် 16A4E	ၣ် 16A5E	ၣ် 16A6E
F	ၣ် 16A4F		ၣ် 16A6F

Letters

16A40	ၣ်	MRO LETTER TA
16A41	ၣ်	MRO LETTER NGI
16A42	ၣ်	MRO LETTER YO
16A43	ၣ်	MRO LETTER MIM
16A44	ၣ်	MRO LETTER BA
16A45	ၣ်	MRO LETTER DA
16A46	ၣ်	MRO LETTER A
16A47	ၣ်	MRO LETTER PHI
16A48	ၣ်	MRO LETTER KHAI
16A49	ၣ်	MRO LETTER HAO
16A4A	ၣ်	MRO LETTER DAI = i
16A4B	ၣ်	MRO LETTER CHU
16A4C	ၣ်	MRO LETTER KEAAE
16A4D	ၣ်	MRO LETTER OL
16A4E	ၣ်	MRO LETTER MAEM
16A4F	ၣ်	MRO LETTER NIN
16A50	ၣ်	MRO LETTER PA
16A51	ၣ်	MRO LETTER OO
16A52	ၣ်	MRO LETTER O
16A53	ၣ်	MRO LETTER RO
16A54	ၣ်	MRO LETTER SHI
16A55	ၣ်	MRO LETTER THEA
16A56	ၣ်	MRO LETTER EA
16A57	ၣ်	MRO LETTER WA
16A58	ၣ်	MRO LETTER E
16A59	ၣ်	MRO LETTER KO
16A5A	ၣ်	MRO LETTER LAN
16A5B	ၣ်	MRO LETTER LA = symbol for 'month'
16A5C	ၣ်	MRO LETTER HAI
16A5D	ၣ်	MRO LETTER RI = o
16A5E	ၣ်	MRO LETTER TEK

Digits

16A60	ၣ်	MRO DIGIT ZERO
16A61	ၣ်	MRO DIGIT ONE
16A62	ၣ်	MRO DIGIT TWO
16A63	ၣ်	MRO DIGIT THREE
16A64	ၣ်	MRO DIGIT FOUR
16A65	ၣ်	MRO DIGIT FIVE
16A66	ၣ်	MRO DIGIT SIX
16A67	ၣ်	MRO DIGIT SEVEN
16A68	ၣ်	MRO DIGIT EIGHT
16A69	ၣ်	MRO DIGIT NINE

Punctuation

16A6E	ၣ်	MRO DANDA
16A6F	ၣ်	MRO DOUBLE DANDA

	16AD	16AE	16AF
0	 16AD0	 16AE0	 16AF0
1	 16AD1	 16AE1	 16AF1
2	 16AD2	 16AE2	 16AF2
3	 16AD3	 16AE3	 16AF3
4	 16AD4	 16AE4	 16AF4
5	 16AD5	 16AE5	 16AF5
6	 16AD6	 16AE6	
7	 16AD7	 16AE7	
8	 16AD8	 16AE8	
9	 16AD9	 16AE9	
A	 16ADA	 16AEA	
B	 16ADB	 16AEB	
C	 16ADC	 16AEC	
D	 16ADD	 16AED	
E	 16ADE		
F	 16ADF		

Consonant letters

16AD0		BASSA VAH LETTER ENNI
16AD1		BASSA VAH LETTER KA
16AD2		BASSA VAH LETTER SE
16AD3		BASSA VAH LETTER FA
16AD4		BASSA VAH LETTER MBE
16AD5		BASSA VAH LETTER YIE
16AD6		BASSA VAH LETTER GAH
16AD7		BASSA VAH LETTER DHII
16AD8		BASSA VAH LETTER KPAH
16AD9		BASSA VAH LETTER JO
16ADA		BASSA VAH LETTER WA
16ADB		BASSA VAH LETTER ZO
16ADC		BASSA VAH LETTER GBU
16ADD		BASSA VAH LETTER DO
16ADE		BASSA VAH LETTER CE
16AE0		BASSA VAH LETTER UWU
16AE1		BASSA VAH LETTER TO
16AE2		BASSA VAH LETTER BA
16AE3		BASSA VAH LETTER VU
16AE4		BASSA VAH LETTER YEIN
16AE5		BASSA VAH LETTER PA
16AE6		BASSA VAH LETTER WADDA

Vowel letters

16AE7		BASSA VAH LETTER A
16AE8		BASSA VAH LETTER O
16AE9		BASSA VAH LETTER OO
16AEA		BASSA VAH LETTER U
16AEB		BASSA VAH LETTER EE
16AEC		BASSA VAH LETTER E
16AED		BASSA VAH LETTER I

Combining tone marks

16AF0		BASSA VAH COMBINING HIGH TONE
16AF1		BASSA VAH COMBINING LOW TONE
16AF2		BASSA VAH COMBINING MID TONE
16AF3		BASSA VAH COMBINING LOW-MID TONE
16AF4		BASSA VAH COMBINING HIGH-LOW TONE

Punctuation

16AF5		BASSA VAH FULL STOP
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	1BC0	1BC1	1BC2	1BC3	1BC4	1BC5	1BC6	1BC7	1BC8	1BC9
0	 1BC00	 1BC10	 1BC20	 1BC30	 1BC40	 1BC50	 1BC60	 1BC70	 1BC80	 1BC90
1	 1BC01	 1BC11	 1BC21	 1BC31	 1BC41	 1BC51	 1BC61	 1BC71	 1BC81	 1BC91
2	 1BC02	 1BC12	 1BC22	 1BC32	 1BC42	 1BC52	 1BC62	 1BC72	 1BC82	 1BC92
3	 1BC03	 1BC13	 1BC23	 1BC33	 1BC43	 1BC53	 1BC63	 1BC73	 1BC83	 1BC93
4	 1BC04	 1BC14	 1BC24	 1BC34	 1BC44	 1BC54	 1BC64	 1BC74	 1BC84	 1BC94
5	 1BC05	 1BC15	 1BC25	 1BC35	 1BC45	 1BC55	 1BC65	 1BC75	 1BC85	 1BC95
6	 1BC06	 1BC16	 1BC26	 1BC36	 1BC46	 1BC56	 1BC66	 1BC76	 1BC86	 1BC96
7	 1BC07	 1BC17	 1BC27	 1BC37	 1BC47	 1BC57	 1BC67	 1BC77	 1BC87	 1BC97
8	 1BC08	 1BC18	 1BC28	 1BC38	 1BC48	 1BC58	 1BC68	 1BC78	 1BC88	 1BC98
9	 1BC09	 1BC19	 1BC29	 1BC39	 1BC49	 1BC59	 1BC69	 1BC79	 1BC89	 1BC99
A	 1BC0A	 1BC1A	 1BC2A	 1BC3A	 1BC4A	 1BC5A	 1BC6A	 1BC7A	 1BC8A	 1BC9A
B	 1BC0B	 1BC1B	 1BC2B	 1BC3B	 1BC4B	 1BC5B	 1BC6B	 1BC7B	 1BC8B	 1BC9B
C	 1BC0C	 1BC1C	 1BC2C	 1BC3C	 1BC4C	 1BC5C	 1BC6C	 1BC7C	 1BC8C	 1BC9C
D	 1BC0D	 1BC1D	 1BC2D	 1BC3D	 1BC4D	 1BC5D	 1BC6D	 1BC7D	 1BC8D	 1BC9D
E	 1BC0E	 1BC1E	 1BC2E	 1BC3E	 1BC4E	 1BC5E	 1BC6E	 1BC7E	 1BC8E	 1BC9E
F	 1BC0F	 1BC1F	 1BC2F	 1BC3F	 1BC4F	 1BC5F	 1BC6F	 1BC7F	 1BC8F	 1BC9F

Non-joining consonants

- 1BC00 · DUPLOYAN LETTER H
• Chinook, Pernin, Sloan, Perrault
- 1BC01 · DUPLOYAN LETTER X
• Salishan

Line consonants

- 1BC02 | DUPLOYAN LETTER P
• Chinook number 1
- 1BC03 – DUPLOYAN LETTER T
• Chinook number 2
- 1BC04 \ DUPLOYAN LETTER F
• Chinook number 3
- 1BC05 / DUPLOYAN LETTER K
• Chinook number 4
• written down and to the left
- 1BC06 / DUPLOYAN LETTER L
• written up and to the right
= Pernin letter R
- 1BC07 | DUPLOYAN LETTER B
→ 1BC73 | duployan affix low vertical secant
→ 1BC74 | duployan affix mid vertical secant
→ 1BC75 | duployan affix high vertical secant
- 1BC08 — DUPLOYAN LETTER D
→ 1BC70 + duployan affix left horizontal secant
→ 1BC71 + duployan affix mid horizontal secant
→ 1BC72 + duployan affix right horizontal secant
- 1BC09 \ DUPLOYAN LETTER V
- 1BC0A / DUPLOYAN LETTER G
• written down and to the left
- 1BC0B / DUPLOYAN LETTER R
• Chinook number 5
• French number milliards
• written up and to the right
= Pernin letter L
= Pernin ReportersÖ word repeat sign
- 1BC0C | DUPLOYAN LETTER P N
= Sloan B B
→ 1BC02 | duployan letter p
→ 1BC1A) duployan letter n
- 1BC0D — DUPLOYAN LETTER D S
= Sloan D D
→ 1BC08 — duployan letter d
→ 1BC1C ∪ duployan letter s
- 1BC0E \ DUPLOYAN LETTER F N
= Sloan V V
→ 1BC04 \ duployan letter f
→ 1BC1A) duployan letter n
- 1BC0F / DUPLOYAN LETTER K M
• written down and to the left
= Sloan G G
→ 1BC05 / duployan letter k
→ 1BC19 (duployan letter m
- 1BC10 / DUPLOYAN LETTER R S
• written up and to the right
= Sloan R R
→ 1BC0B / duployan letter r
→ 1BC1C ∪ duployan letter s
- 1BC11 + DUPLOYAN LETTER TH
• Chinook, Sloan, Pernin, Perrault
- 1BC12 ~ DUPLOYAN LETTER SLOAN DH

- 1BC13 — DUPLOYAN LETTER DH
• Chinook
→ 1BC08 — duployan letter d
- 1BC14 / DUPLOYAN LETTER KK
• Chinook
• written down and to the left
- 1BC15 / DUPLOYAN LETTER SLOAN J
• written down and to the left
- 1BC16 / DUPLOYAN LETTER HL
• Chinook
• written up and to the right
- 1BC17 / DUPLOYAN LETTER LH
• Chinook
• written up and to the right
- 1BC18 / DUPLOYAN LETTER RH
• Chinook
• written up and to the right

Arc consonants

- 1BC19 (DUPLOYAN LETTER M
• Chinook number 6
- 1BC1A) DUPLOYAN LETTER N
• Chinook number 7
- 1BC1B ∩ DUPLOYAN LETTER J
• Chinook number 8
= Chinook letter sh
= Pernin letter sh
- 1BC1C ∪ DUPLOYAN LETTER S
• Chinook number 9
• French hundreds
- 1BC1D (DUPLOYAN LETTER M N
• Romanian mai mult, not Romanian mult mai shorthand sign
→ 1BC19 (duployan letter m
→ 1BC1A) duployan letter n
- 1BC1E) DUPLOYAN LETTER N M
• not Romanian nu nu shorthand sign
→ 1BC19 (duployan letter m
→ 1BC1A) duployan letter n
- 1BC1F ∩ DUPLOYAN LETTER J M
• not Romanian ceea ce shorthand sign
→ 1BC1B ∩ duployan letter j
→ 1BC19 (duployan letter m
- 1BC20 ∪ DUPLOYAN LETTER S J
• not Romanian sa se shorthand sign
→ 1BC1B ∩ duployan letter j
→ 1BC1C ∪ duployan letter s
- 1BC21 (DUPLOYAN LETTER M WITH DOT
= Romanian sign mijloc
- 1BC22) DUPLOYAN LETTER N WITH DOT
= Chinook ng
= Romanian sign nici
- 1BC23 ∩ DUPLOYAN LETTER J WITH DOT
= Chinook, Romanian ch
= Sloan zh
= Chinook, Perrault j
- 1BC24 ∩ DUPLOYAN LETTER J WITH DOTS INSIDE AND ABOVE
= Romanian sign ici si colo
• used in isolation
- 1BC25 ∪ DUPLOYAN LETTER S WITH DOT
= Chinook ts
= Chinook, Romanian, Sloan z

1BC26  DUPLOYAN LETTER S WITH DOT BELOW
= Romanian sh

1BC27  DUPLOYAN LETTER M S
= Sloan shorthand letter m m
→ 1BC19  duployan letter m
→ 1BC1C  duployan letter s

1BC28  DUPLOYAN LETTER N S
= Pernin, Sloan, Perrault letter ng
→ 1BC1A  duployan letter n
→ 1BC1C  duployan letter s

1BC29  DUPLOYAN LETTER J S
= Romanian stenographic letter ge
= Pernin, Perrault letter zh
= Sloan letter ch
→ 1BC1B  duployan letter j
→ 1BC1C  duployan letter s

1BC2A  DUPLOYAN LETTER S S
• French, Sloan
= Romanian stenographic letter ts
= Pernin, Perrault letter z
→ 1BC1C  duployan letter s

1BC2B  DUPLOYAN LETTER M N S
→ 1BC19  duployan letter m
→ 1BC1A  duployan letter n
→ 1BC1C  duployan letter s

1BC2C  DUPLOYAN LETTER N M S
→ 1BC19  duployan letter m
→ 1BC1A  duployan letter n
→ 1BC1C  duployan letter s

1BC2D  DUPLOYAN LETTER J M S
→ 1BC1B  duployan letter j
→ 1BC19  duployan letter m
→ 1BC1C  duployan letter s

1BC2E  DUPLOYAN LETTER S J S
→ 1BC1C  duployan letter s
→ 1BC1B  duployan letter j

1BC2F  DUPLOYAN LETTER J S WITH DOT
= Sloan letter hard ch
= Pernin, Perrault letter ch

1BC30  DUPLOYAN LETTER J N
→ 1BC1B  duployan letter j
→ 1BC1A  duployan letter n

1BC31  DUPLOYAN LETTER J N S
→ 1BC1B  duployan letter j
→ 1BC1A  duployan letter n
→ 1BC1C  duployan letter s

Quarter-arc consonants

1BC32  DUPLOYAN LETTER S T
• Pernin, Perrault
• written downwards
= Sloan sm

1BC33  DUPLOYAN LETTER S T R
• Pernin, Perrault
• written downwards
= Sloan sn

1BC34  DUPLOYAN LETTER S P
• Pernin, Perrault
• written downwards
= Sloan kw

1BC35  DUPLOYAN LETTER S P R
• Pernin, Perrault
• written downwards
= Sloan skw

1BC36  DUPLOYAN LETTER T S
• written downwards
• Perrault
= Sloan std

1BC37  DUPLOYAN LETTER T R S
• written downwards
• Perrault
= Sloan sst

1BC38  DUPLOYAN LETTER W
• Sloan, Perrault, Pernin
• written downwards
• takes form of a hook or wave after k and g

1BC39  DUPLOYAN LETTER WH
• written downwards

1BC3A  DUPLOYAN LETTER W R
• written downwards
• Perrault
= Sloan sw

1BC3B  DUPLOYAN LETTER S N
• written upwards
• Perrault
= Pernin krs
= Sloan SP

1BC3C  DUPLOYAN LETTER S M
• written upwards
• Perrault
= Pernin grs
= Sloan sl

1BC3D  DUPLOYAN LETTER K R S
• written upwards
• Perrault

1BC3E  DUPLOYAN LETTER G R S
• written upwards
• Perrault

1BC3F  DUPLOYAN LETTER S K
• written upwards
• Perrault, Pernin
= Sloan ts

1BC40  DUPLOYAN LETTER S K R
• written upwards
• Perrault, Pernin
= Sloan ds

Circle vowels

1BC41  DUPLOYAN LETTER A
• Chinook number tens

1BC42  DUPLOYAN LETTER SLOAN OW
• reverse circle vowel

1BC43  DUPLOYAN LETTER OA
= Pernin letter aw
= Perrault letter aw

1BC44  DUPLOYAN LETTER O
• Chinook number 0

1BC45  DUPLOYAN LETTER AOU

Semi-circle vowels

1BC46	◁	DUPLOYAN LETTER I	- character rotates to match entry angle of preceding consonant - character has primary orientation (right and up) = Perrault letter long a, short e (with accents) → 1BC48 ◁ duployan letter ie → 1BC49 ▷ duployan letter short i → 1BC4B ∨ duployan letter ee → 1BC4A ∼ duployan letter ui → 1BC7B ⚏ duployan affix attached i hook → 1BC7A ⚏ duployan affix attached e hook
1BC47	∨	DUPLOYAN LETTER E	- character rotates to match entry angle of preceding consonant - character has secondary orientation (left and down) = Sloan letter long a = Perrault letter short i, long e (with dot accent) → 1BC7A ⚏ duployan affix attached e hook
1BC48	◁	DUPLOYAN LETTER IE	- Duployan shorthand - used as an invariant vowel and for orienting word abbreviations consisting of only vowels → 1BC46 ◁ duployan letter i = Pernin letter a
1BC49	▷	DUPLOYAN LETTER SHORT I	- Pernin, Duployan shorthand - used as an invariant vowel and for orienting word abbreviations consisting of only vowels → 1BC46 ◁ duployan letter i = Consolidated Duployan letter r t r
1BC4A	∼	DUPLOYAN LETTER UI	- Duployan shorthand - used as an invariant vowel and for orienting word abbreviations consisting of only vowels → 1BC46 ◁ duployan letter i = Pernin letter e
1BC4B	∨	DUPLOYAN LETTER EE	- Pernin, Duployan shorthand - used as an invariant vowel and for orienting word abbreviations consisting of only vowels → 1BC46 ◁ duployan letter i
1BC4C	◁	DUPLOYAN LETTER SLOAN EH	
1BC4D	∨	DUPLOYAN LETTER ROMANIAN I	- character rotates to match entry angle of preceding consonant, with dot maintaining relative position - secondary orienting (left and down)
1BC4E	≈	DUPLOYAN LETTER SLOAN EE	

Diagonal-line vowels

1BC4F	/	DUPLOYAN LETTER LONG I	- Pernin - angles like an “f” when adjacent a k-type consonant
1BC50	≈	DUPLOYAN LETTER YE	

Quarter-circle vowels

1BC51	◁	DUPLOYAN LETTER U	- character rotates to match entry angle of preceding consonant - character has primary orientation (right and up) = Romanian stenographic letter en → 1BC38 ⤵ duployan letter w → 1BC56 ⚏ duployan letter romanian u → 1BC55 ∼ duployan letter long u
1BC52	∨	DUPLOYAN LETTER EU	- character rotates to match entry angle of preceding consonant - character has secondary orientation (left and down) - in French usage, may be rendered with a dot contextually = Romanian stenographic letter an
1BC53	◁	DUPLOYAN LETTER XW	= Perrault uh not French eu
1BC54	▷	DUPLOYAN LETTER U N	→ 1BC1A) duployan letter n

Other vowels

1BC55	◁	DUPLOYAN LETTER LONG U	- Pernin, Perrault - this vowel does not rotate to match entry angle of preceding consonant → 1BC51 ◁ duployan letter u
1BC56	⚏	DUPLOYAN LETTER ROMANIAN U	
1BC57	⊘	DUPLOYAN LETTER UH	Sloan → 1BC5B ⊘ duployan letter ou
1BC58	⊘	DUPLOYAN LETTER SLOAN U	→ 1BC5B ⊘ duployan letter ou
1BC59	⊘	DUPLOYAN LETTER OOH	Sloan → 1BC5B ⊘ duployan letter ou

Dotted-circle vowels

1BC5A	⊘	DUPLOYAN LETTER OW	should not be used for Romanian u ≈ <medial> 1BC56 ⚏
1BC5B	⊘	DUPLOYAN LETTER OU	should not be used for Perrault ow ≈ <initial, final> 1BC5A ⊘ = Chinook letter oo → 1BC57 ⊘ duployan letter uh → 1BC58 ⊘ duployan letter sloan u → 1BC59 ⊘ duployan letter ooh

Compound vowels

1BC5C	⊘	DUPLOYAN LETTER WA	- Chinook - Not Romanian o+a = Perrault letter oy • Chinook number hundreds
1BC5D	⊘	DUPLOYAN LETTER WO	Chinook
1BC5E	⊘	DUPLOYAN LETTER WI	Chinook
1BC5F	⊘	DUPLOYAN LETTER WEI	Salishan
1BC60	⊘	DUPLOYAN LETTER WOW	Salishan

Basic nasal vowels

1BC61	↖	DUPLOYAN LETTER NASAL U • character positions diacritically, as an orienting vowel, or as an invariant vowel • secondary orientation • invariant direction downwards • French number 1 = Pernin letter in = Consolidated Duployan affix int-r-
1BC62	↘	DUPLOYAN LETTER NASAL O • character positions diacritically, as an orienting vowel, or as an invariant vowel • neutral nasal vowel for transcription of an ambiguous secondary orienting nasal vowel • secondary orientation • invariant direction upwards = Pernin letter om = Perrault letters an, en, in, un (with accents) = Pernin letter im = Consolidated Duployan affix int-r-
1BC63	↙	DUPLOYAN LETTER NASAL I • character positions diacritically, as an orienting vowel, or as an invariant vowel • primary orientation • invariant direction downwards • Romanian multiplicative number prefix = Pernin letter im = Consolidated Duployan affix int-r-
1BC64	↗	DUPLOYAN LETTER NASAL A • Perrault vocalic n - an, en, in, un (with accents) • character positions diacritically, as an orienting vowel, or as an invariant vowel • neutral nasal vowel for transcription of an ambiguous primary orienting nasal vowel • primary orientation • invariant direction upwards = Pernin letter on = Romanian stenographic letter yn

Additional nasal vowels

1BC65	↘	DUPLOYAN LETTER PERNIN AN • written downwards
1BC66	↗	DUPLOYAN LETTER PERNIN AM • written downwards
1BC67	↖	DUPLOYAN LETTER SLOAN EN
1BC68	↘	DUPLOYAN LETTER SLOAN AN
1BC69	↗	DUPLOYAN LETTER SLOAN ON
1BC6A	↙	DUPLOYAN LETTER VOCALIC M • primary orienting vowel = Perrault letters am, em, im, um (with accents)

Attached affixes

1BC70	↗	DUPLOYAN AFFIX LEFT HORIZONTAL SECANT = Pernin ReportersÖ extra- • dots show position on base glyph and are not rendered → 1BC08 — duployan letter d
1BC71	↗	DUPLOYAN AFFIX MID HORIZONTAL SECANT = Pernin ReportersÖ inter- • dots show position on base glyph and are not rendered → 1BC08 — duployan letter d

1BC72	↗	DUPLOYAN AFFIX RIGHT HORIZONTAL SECANT = Pernin ReportersÖ contra- • dots show position on base glyph and are not rendered → 1BC08 — duployan letter d
1BC73	↗	DUPLOYAN AFFIX LOW VERTICAL SECANT = Pernin ReportersÖ sub- • dots show position on base glyph and are not rendered → 1BC07 duployan letter b
1BC74	↗	DUPLOYAN AFFIX MID VERTICAL SECANT = Pernin ReportersÖ trans- • dots show position on base glyph and are not rendered → 1BC07 duployan letter b
1BC75	↗	DUPLOYAN AFFIX HIGH VERTICAL SECANT = Pernin ReportersÖ super- • dots show position on base glyph and are not rendered → 1BC07 duployan letter b
1BC76	↗	DUPLOYAN AFFIX ATTACHED SECANT • dots show position on and relative orientation to base glyph and are not rendered • as a prefix, takes opposite relative position to following glyph • generally crosses adjacent character at perpendicular, but has a bias towards SW/NE angle to contrast 1BC77 ↗ • default neutral secant affix = French suffix -anse = Pernin prefix pre- = Sloan affix ax-/-ext
1BC77	↗	DUPLOYAN AFFIX ATTACHED LEFT-TO-RIGHT SECANT • dots show position on and relative orientation to base glyph and are not rendered • generally crosses adjacent character at perpendicular, but has a bias towards NW/SE angle to contrast 1BC76 ↗ • as a suffix, takes opposite relative position to following glyph = Pernin prefix per-
1BC78	↗	DUPLOYAN AFFIX ATTACHED TANGENT • dots show position on and relative orientation to base glyph and are not rendered • as a prefix, takes opposite relative position to following glyph = French suffix -tan = Romanian shorthand letter str-/-str
1BC79	↗	DUPLOYAN AFFIX ATTACHED TAIL • orienting character = French suffix -sionaire
1BC7A	↗	DUPLOYAN AFFIX ATTACHED E HOOK • glyph is retrograde and opens up or down, dependent on preceding letter • dots show position of preceding glyph and are not rendered → 1BC47 ↘ duployan letter e = French suffix -te

1BC7B	⌞	DUPLOYAN AFFIX ATTACHED I HOOK • glyph is retrograde and opens left or right, dependent on preceding letter • dots show position of preceding glyph and are not rendered → 1BC46 ⌞ duployan letter i = French suffix -tou = Sloan affix irre-/ary
1BC7C	⌞	DUPLOYAN AFFIX ATTACHED TANGENT HOOK • attached affix • dots show position on and relative orientation to base glyph and are not rendered = Romanian affix ist-/ism = Consolidated Duployan prefix t-r-

High affixes

1BC80	ˆ	DUPLOYAN AFFIX HIGH ACUTE = French suffix -ment = Romanian suffix -mant = Pernin sub- = Pernin Reporters' suffix pro- → 02CA ˆ modifier letter acute accent
1BC81	ˆ	DUPLOYAN AFFIX HIGH TIGHT ACUTE = Pernin Pro- • as a suffix, placed above and to the right of the following letter
1BC82	˘	DUPLOYAN AFFIX HIGH GRAVE = French suffix -ien = Pernin suffix con- → 02CB ˘ modifier letter grave accent
1BC83	˘	DUPLOYAN AFFIX HIGH LONG GRAVE = Pernin contra-
1BC84	˙	DUPLOYAN AFFIX HIGH DOT • not Romanian hundreds - use U+0307 ˙ combining dot above and U+0308 ˘ combining diaeresis • French number thousands = French suffix -eur = Romanian shorthand affix trans-/lui → 02D9 ˙ dot above
1BC85	°	DUPLOYAN AFFIX HIGH CIRCLE • not Romanian number grade or percent suffix • French ordinal number = French suffix -euse → 00B0 ° degree sign → 02DA ° ring above
1BC86	ˉ	DUPLOYAN AFFIX HIGH LINE = French suffix -iste = Romanian shorthand affix -tor = Pernin affix dis- → 02C9 ˉ modifier letter macron
1BC87	˜	DUPLOYAN AFFIX HIGH WAVE = French suffix -ificatif → 02DC ˜ small tilde
1BC88	⌞	DUPLOYAN AFFIX HIGH VERTICAL • also functions as attached affix vertical up with ZWJ • this affix is about half as long as Duployan letter p • as a prefix, has falling stroke direction = Pernin ZWJ + -ime = Sloan tele- → 1BC02 ⌞ duployan letter p

Low affixes

1BC90	˘	DUPLOYAN AFFIX LOW ACUTE = French suffix -cion = Pernin prefix ex- → 02CF ˘ modifier letter low acute accent
1BC91	˘	DUPLOYAN AFFIX LOW TIGHT ACUTE = Pernin suf-, sug- • as a suffix, placed under and to the right of the following letter
1BC92	˘	DUPLOYAN AFFIX LOW GRAVE = French suffix -ion • French number millions → 02CE ˘ modifier letter low grave accent
1BC93	˘	DUPLOYAN AFFIX LOW LONG GRAVE = Pernin extra-
1BC94	˘	DUPLOYAN AFFIX LOW DOT = French suffix -ie • French iterative number = Romanian shorthand affix inter- • not Romanian millions - see U+0323 ˘ combining dot below and U+0324 ˘˘ combining diaeresis below
1BC95	◌	DUPLOYAN AFFIX LOW CIRCLE = French suffix -iere • French percent → 02F3 ◌ modifier letter low ring
1BC96	˘	DUPLOYAN AFFIX LOW LINE = French suffix -isme = Pernin affix mis- → 02D7 ˘ modifier letter minus sign
1BC97	˘	DUPLOYAN AFFIX LOW WAVE = French suffix -ification → 02F7 ˘ modifier letter low tilde
1BC98	⌞	DUPLOYAN AFFIX LOW VERTICAL • functions as attached affix vertical down with ZWJ • this affix is about half as long as Duployan the letter p • as a prefix, has rising stroke direction = Pernin ZWJ + -ine → 1BC02 ⌞ duployan letter p
1BC99	˘	DUPLOYAN AFFIX LOW ARROW = Romanian prefix sub- • low affix

Chinook sign

1BC9C	⊕	DUPLOYAN SIGN O WITH CROSS • Chinook Likalisti
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Sloan R-form selector

1BC9D	⌞	DUPLOYAN THICK LETTER SELECTOR • commonly abbreviated DTLS • Sloan r-flavored letters • Shape shown is arbitrary and is not visibly rendered • Causes previous Duployan character to be rendered bold
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Shorthand double mark

- 1BC9E  DUPLOYAN DOUBLE MARK
- Dots show position on and relative orientation to base glyph and are not rendered
 - Romanian, Sloan shorthands
 - Should be used with m, n, j, and s for the Romanian word signs mai mult, nu nu, ceeaa ce, and sa se
 - Can be doubled and tripled

Chinook punctuation

- 1BC9F  DUPLOYAN PUNCTUATION CHINOOK FULL STOP

	1BCA
0	 1BCA0
1	 1BCA1
2	 1BCA2
3	 1BCA3
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	

Shorthand format controls

1BCA0		SHORTHAND FORMAT LETTER OVERLAP • shape shown is arbitrary and is not visibly rendered
1BCA1		SHORTHAND FORMAT CONTINUING OVERLAP • shape shown is arbitrary and is not visibly rendered
1BCA2		SHORTHAND FORMAT DOWN STEP = Romanian shorthand affix -tsion- = Sloan contracted ending oo/o + ZWSP • shape shown is arbitrary and is not visibly rendered
1BCA3		SHORTHAND FORMAT UP STEP = Sloan contracted ending uh/au/au + ZWSP • shape shown is arbitrary and is not visibly rendered

	1F10	1F11	1F12	1F13	1F14	1F15	1F16	1F17	1F18	1F19	1F1A	1F1B	1F1C	1F1D	1F1E	1F1F
0	0. 1F100	(A) 1F110	(Q) 1F120	A 1F130	Q 1F140	A 1F150	Q 1F160	A 1F170	Q 1F180	DJ 1F190						K 1F1F0
1	0, 1F101	(B) 1F111	(R) 1F121	B 1F131	R 1F141	B 1F151	R 1F161	B 1F171	R 1F181	CL 1F191						L 1F1F1
2	1, 1F102	(C) 1F112	(S) 1F122	C 1F132	S 1F142	C 1F152	S 1F162	C 1F172	S 1F182	COOL 1F192						M 1F1F2
3	2, 1F103	(D) 1F113	(T) 1F123	D 1F133	T 1F143	D 1F153	T 1F163	D 1F173	T 1F183	FREE 1F193						N 1F1F3
4	3, 1F104	(E) 1F114	(U) 1F124	E 1F134	U 1F144	E 1F154	U 1F164	E 1F174	U 1F184	ID 1F194						O 1F1F4
5	4, 1F105	(F) 1F115	(V) 1F125	F 1F135	V 1F145	F 1F155	V 1F165	F 1F175	V 1F185	NEW 1F195						P 1F1F5
6	5, 1F106	(G) 1F116	(W) 1F126	G 1F136	W 1F146	G 1F156	W 1F166	G 1F176	W 1F186	NG 1F196					A 1F1E6	Q 1F1F6
7	6, 1F107	(H) 1F117	(X) 1F127	H 1F137	X 1F147	H 1F157	X 1F167	H 1F177	X 1F187	OK 1F197					B 1F1E7	R 1F1F7
8	7, 1F108	(I) 1F118	(Y) 1F128	I 1F138	Y 1F148	I 1F158	Y 1F168	I 1F178	Y 1F188	SOS 1F198					C 1F1E8	S 1F1F8
9	8, 1F109	(J) 1F119	(Z) 1F129	J 1F139	Z 1F149	J 1F159	Z 1F169	J 1F179	Z 1F189	UP! 1F199					D 1F1E9	T 1F1F9
A	9, 1F10A	(K) 1F11A	(S) 1F12A	K 1F13A	HV 1F14A	K 1F15A	MC 1F16A	K 1F17A	R 1F18A	VS 1F19A					E 1F1EA	U 1F1FA
B	⓪ 1F10B	(L) 1F11B	(C) 1F12B	L 1F13B	MV 1F14B	L 1F15B	MD 1F16B	L 1F17B	IC 1F18B						F 1F1EB	V 1F1FB
C	⓪ 1F10C	(M) 1F11C	(R) 1F12C	M 1F13C	SD 1F14C	M 1F15C		M 1F17C	PA 1F18C						G 1F1EC	W 1F1FC
D		(N) 1F11D	(CD) 1F12D	N 1F13D	SS 1F14D	N 1F15D		N 1F17D	SA 1F18D						H 1F1ED	X 1F1FD
E		(O) 1F11E	(Wz) 1F12E	O 1F13E	PPV 1F14E	O 1F15E		O 1F17E	AB 1F18E						I 1F1EE	Y 1F1FE
F		(P) 1F11F		P 1F13F	WC 1F14F	P 1F15F		P 1F17F	WC 1F18F						J 1F1EF	Z 1F1FF

Number with full stop

This symbol completes the set of numbers with full stop starting at U+2488.

1F100 **0.** DIGIT ZERO FULL STOP
≈ 0030 **0** 002E.

Numbers with comma

1F101 **0,** DIGIT ZERO COMMA
≈ 0030 **0** 002C,
1F102 **1,** DIGIT ONE COMMA
≈ 0031 **1** 002C,
1F103 **2,** DIGIT TWO COMMA
≈ 0032 **2** 002C,
1F104 **3,** DIGIT THREE COMMA
≈ 0033 **3** 002C,
1F105 **4,** DIGIT FOUR COMMA
≈ 0034 **4** 002C,
1F106 **5,** DIGIT FIVE COMMA
≈ 0035 **5** 002C,
1F107 **6,** DIGIT SIX COMMA
≈ 0036 **6** 002C,
1F108 **7,** DIGIT SEVEN COMMA
≈ 0037 **7** 002C,
1F109 **8,** DIGIT EIGHT COMMA
≈ 0038 **8** 002C,
1F10A **9,** DIGIT NINE COMMA
≈ 0039 **9** 002C,

Circled sans-serif digits

These digits complements the sans-serif digit sets in the Dingbat block 2780-2789 and 278A-2793.

1F10B **⓪** DINGBAT CIRCLED SANS-SERIF DIGIT ZERO
= w-1128
1F10C **⓫** DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ZERO
= w-1139

Parenthesized Latin letters

This set provides uppercase versions of the set starting at U+249C.

1F110 **(A)** PARENTHESIZED LATIN CAPITAL LETTER A
≈ 0028 (0041 **A** 0029)
1F111 **(B)** PARENTHESIZED LATIN CAPITAL LETTER B
≈ 0028 (0042 **B** 0029)
1F112 **(C)** PARENTHESIZED LATIN CAPITAL LETTER C
≈ 0028 (0043 **C** 0029)
1F113 **(D)** PARENTHESIZED LATIN CAPITAL LETTER D
≈ 0028 (0044 **D** 0029)
1F114 **(E)** PARENTHESIZED LATIN CAPITAL LETTER E
≈ 0028 (0045 **E** 0029)
1F115 **(F)** PARENTHESIZED LATIN CAPITAL LETTER F
≈ 0028 (0046 **F** 0029)
1F116 **(G)** PARENTHESIZED LATIN CAPITAL LETTER G
≈ 0028 (0047 **G** 0029)
1F117 **(H)** PARENTHESIZED LATIN CAPITAL LETTER H
≈ 0028 (0048 **H** 0029)
1F118 **(I)** PARENTHESIZED LATIN CAPITAL LETTER I
≈ 0028 (0049 **I** 0029)
1F119 **(J)** PARENTHESIZED LATIN CAPITAL LETTER J
≈ 0028 (004A **J** 0029)
1F11A **(K)** PARENTHESIZED LATIN CAPITAL LETTER K
≈ 0028 (004B **K** 0029)

1F11B **(L)** PARENTHESIZED LATIN CAPITAL LETTER L
≈ 0028 (004C **L** 0029)
1F11C **(M)** PARENTHESIZED LATIN CAPITAL LETTER M
≈ 0028 (004D **M** 0029)
1F11D **(N)** PARENTHESIZED LATIN CAPITAL LETTER N
≈ 0028 (004E **N** 0029)
1F11E **(O)** PARENTHESIZED LATIN CAPITAL LETTER O
≈ 0028 (004F **O** 0029)
1F11F **(P)** PARENTHESIZED LATIN CAPITAL LETTER P
≈ 0028 (0050 **P** 0029)
1F120 **(Q)** PARENTHESIZED LATIN CAPITAL LETTER Q
≈ 0028 (0051 **Q** 0029)
1F121 **(R)** PARENTHESIZED LATIN CAPITAL LETTER R
≈ 0028 (0052 **R** 0029)
1F122 **(S)** PARENTHESIZED LATIN CAPITAL LETTER S
≈ 0028 (0053 **S** 0029)
1F123 **(T)** PARENTHESIZED LATIN CAPITAL LETTER T
≈ 0028 (0054 **T** 0029)
1F124 **(U)** PARENTHESIZED LATIN CAPITAL LETTER U
≈ 0028 (0055 **U** 0029)
1F125 **(V)** PARENTHESIZED LATIN CAPITAL LETTER V
≈ 0028 (0056 **V** 0029)
1F126 **(W)** PARENTHESIZED LATIN CAPITAL LETTER W
≈ 0028 (0057 **W** 0029)
1F127 **(X)** PARENTHESIZED LATIN CAPITAL LETTER X
≈ 0028 (0058 **X** 0029)
1F128 **(Y)** PARENTHESIZED LATIN CAPITAL LETTER Y
≈ 0028 (0059 **Y** 0029)
1F129 **(Z)** PARENTHESIZED LATIN CAPITAL LETTER Z
≈ 0028 (005A **Z** 0029)

Latin letter with tortoise shell brackets

1F12A **[S]** TORTOISE SHELL BRACKETED LATIN CAPITAL LETTER S
• used in baseball scoring
≈ 3014 (0053 **S** 3015)

Circled italic Latin letters

1F12B **©** CIRCLED ITALIC LATIN CAPITAL LETTER C
= compact disc, single disc record
≈ <circle> 0043 **C**
1F12C **®** CIRCLED ITALIC LATIN CAPITAL LETTER R
= disc record
≈ <circle> 0052 **R**

Circled Latin letter sequences

1F12D **Ⓒ** CIRCLED CD
→ 33C5 cd square cd
≈ <circle> 0043 **C** 0044 **D**
1F12E **Ⓜ** CIRCLED WZ
• from the German term "Warenzeichen"
• indicate a trademarked term without making a legal claim of trademark status
→ 2122 TM trade mark sign
≈ <circle> 0057 **W** 005A **Z**

Squared Latin letters

1F130 **Ⓐ** SQUARED LATIN CAPITAL LETTER A
= Anreisetag (day of arrival)
≈ <square> 0041 **A**
1F131 **Ⓑ** SQUARED LATIN CAPITAL LETTER B
= bank
= b-mode stereo compression broadcasting service (ARIB STD B24)
≈ <square> 0042 **B**

1F132		SQUARED LATIN CAPITAL LETTER C ≈ <square> 0043 C
1F133		SQUARED LATIN CAPITAL LETTER D ≈ <square> 0044 D
1F134		SQUARED LATIN CAPITAL LETTER E ≈ <square> 0045 E
1F135		SQUARED LATIN CAPITAL LETTER F ≈ <square> 0046 F
1F136		SQUARED LATIN CAPITAL LETTER G ≈ <square> 0047 G
1F137		SQUARED LATIN CAPITAL LETTER H ≈ <square> 0048 H
1F138		SQUARED LATIN CAPITAL LETTER I ≈ <square> 0049 I
1F139		SQUARED LATIN CAPITAL LETTER J ≈ <square> 004A J
1F13A		SQUARED LATIN CAPITAL LETTER K ≈ <square> 004B K
1F13B		SQUARED LATIN CAPITAL LETTER L ≈ <square> 004C L
1F13C		SQUARED LATIN CAPITAL LETTER M ≈ <square> 004D M
1F13D		SQUARED LATIN CAPITAL LETTER N = news (ARIB STD B24) ≈ <square> 004E N
1F13E		SQUARED LATIN CAPITAL LETTER O ≈ <square> 004F O
1F13F		SQUARED LATIN CAPITAL LETTER P = progressive broadcasting (ARIB STD B24) ≈ <square> 0050 P
1F140		SQUARED LATIN CAPITAL LETTER Q ≈ <square> 0051 Q
1F141		SQUARED LATIN CAPITAL LETTER R ≈ <square> 0052 R
1F142		SQUARED LATIN CAPITAL LETTER S = stereo broadcasting service (ARIB STD B24) ≈ <square> 0053 S
1F143		SQUARED LATIN CAPITAL LETTER T = tabacconist ≈ <square> 0054 T
1F144		SQUARED LATIN CAPITAL LETTER U ≈ <square> 0055 U
1F145		SQUARED LATIN CAPITAL LETTER V ≈ <square> 0056 V
1F146		SQUARED LATIN CAPITAL LETTER W = wide-format 16:9 broadcasting service (ARIB STD B24) ≈ <square> 0057 W
1F147		SQUARED LATIN CAPITAL LETTER X ≈ <square> 0058 X
1F148		SQUARED LATIN CAPITAL LETTER Y ≈ <square> 0059 Y
1F149		SQUARED LATIN CAPITAL LETTER Z ≈ <square> 005A Z
1F14A		SQUARED HV = hdtv ≈ <square> 0048 H 0056 V
1F14B		SQUARED MV = multi-view television ≈ <square> 004D M 0056 V
1F14C		SQUARED SD = sdtv ≈ <square> 0053 S 0044 D

1F14D		SQUARED SS = surround stereo broadcasting service ≈ <square> 0053 S 0053 S
1F14E		SQUARED PPV = pay-per-view ≈ <square> 0050 P 0050 P 0056 V
1F14F		SQUARED WC = water closet, public toilet ≈ <square> 0057 W 0043 C

White on black circled Latin letters

1F150		NEGATIVE CIRCLED LATIN CAPITAL LETTER A = airport
1F151		NEGATIVE CIRCLED LATIN CAPITAL LETTER B
1F152		NEGATIVE CIRCLED LATIN CAPITAL LETTER C
1F153		NEGATIVE CIRCLED LATIN CAPITAL LETTER D
1F154		NEGATIVE CIRCLED LATIN CAPITAL LETTER E
1F155		NEGATIVE CIRCLED LATIN CAPITAL LETTER F = ferry
1F156		NEGATIVE CIRCLED LATIN CAPITAL LETTER G
1F157		NEGATIVE CIRCLED LATIN CAPITAL LETTER H = hotel (ARIB STD B24)
1F158		NEGATIVE CIRCLED LATIN CAPITAL LETTER I
1F159		NEGATIVE CIRCLED LATIN CAPITAL LETTER J
1F15A		NEGATIVE CIRCLED LATIN CAPITAL LETTER K = Kurort (spa) → 2668  hot springs
1F15B		NEGATIVE CIRCLED LATIN CAPITAL LETTER L = light rail → 1F688  light rail
1F15C		NEGATIVE CIRCLED LATIN CAPITAL LETTER M = metro → 1F687  metro
1F15D		NEGATIVE CIRCLED LATIN CAPITAL LETTER N
1F15E		NEGATIVE CIRCLED LATIN CAPITAL LETTER O
1F15F		NEGATIVE CIRCLED LATIN CAPITAL LETTER P = parking space (ARIB STD B24)
1F160		NEGATIVE CIRCLED LATIN CAPITAL LETTER Q
1F161		NEGATIVE CIRCLED LATIN CAPITAL LETTER R = Raststätte (rest stop)
1F162		NEGATIVE CIRCLED LATIN CAPITAL LETTER S = Stadtbahn (metropolitan railway)
1F163		NEGATIVE CIRCLED LATIN CAPITAL LETTER T = Tankstelle (petrol station) → 26FD  fuel pump
1F164		NEGATIVE CIRCLED LATIN CAPITAL LETTER U = underground rail → 1F687  metro
1F165		NEGATIVE CIRCLED LATIN CAPITAL LETTER V
1F166		NEGATIVE CIRCLED LATIN CAPITAL LETTER W
1F167		NEGATIVE CIRCLED LATIN CAPITAL LETTER X
1F168		NEGATIVE CIRCLED LATIN CAPITAL LETTER Y
1F169		NEGATIVE CIRCLED LATIN CAPITAL LETTER Z

Raised squared Latin sequences

1F16A		RAISED MC SIGN = marque de commerce • used in Canada → 2122 TM trade mark sign ≈ <super> 004D M 0043 C
1F16B		RAISED MD SIGN = marque déposée • used in Canada → 00AE [®] registered sign ≈ <super> 004D M 0044 D

White on black squared Latin letters

The square edges may be slightly rounded.

1F170		NEGATIVE SQUARED LATIN CAPITAL LETTER A = blood type A
1F171		NEGATIVE SQUARED LATIN CAPITAL LETTER B = blood type B
1F172		NEGATIVE SQUARED LATIN CAPITAL LETTER C = centre, city centre
1F173		NEGATIVE SQUARED LATIN CAPITAL LETTER D
1F174		NEGATIVE SQUARED LATIN CAPITAL LETTER E
1F175		NEGATIVE SQUARED LATIN CAPITAL LETTER F = Feuerwache (fire department)
1F176		NEGATIVE SQUARED LATIN CAPITAL LETTER G
1F177		NEGATIVE SQUARED LATIN CAPITAL LETTER H = Haltestelle (bus stop) → 1F68F  bus stop
1F178		NEGATIVE SQUARED LATIN CAPITAL LETTER I
1F179		NEGATIVE SQUARED LATIN CAPITAL LETTER J = junction (ARIB STD B24)
1F17A		NEGATIVE SQUARED LATIN CAPITAL LETTER K
1F17B		NEGATIVE SQUARED LATIN CAPITAL LETTER L = leisure center (ARIB STD B24)
1F17C		NEGATIVE SQUARED LATIN CAPITAL LETTER M = museum, cultural center (ARIB STD B24)
1F17D		NEGATIVE SQUARED LATIN CAPITAL LETTER N
1F17E		NEGATIVE SQUARED LATIN CAPITAL LETTER O = blood type O
1F17F		NEGATIVE SQUARED LATIN CAPITAL LETTER P = parking space empty-full (ARIB STD B24)
1F180		NEGATIVE SQUARED LATIN CAPITAL LETTER Q
1F181		NEGATIVE SQUARED LATIN CAPITAL LETTER R
1F182		NEGATIVE SQUARED LATIN CAPITAL LETTER S
1F183		NEGATIVE SQUARED LATIN CAPITAL LETTER T
1F184		NEGATIVE SQUARED LATIN CAPITAL LETTER U
1F185		NEGATIVE SQUARED LATIN CAPITAL LETTER V
1F186		NEGATIVE SQUARED LATIN CAPITAL LETTER W
1F187		NEGATIVE SQUARED LATIN CAPITAL LETTER X
1F188		NEGATIVE SQUARED LATIN CAPITAL LETTER Y
1F189		NEGATIVE SQUARED LATIN CAPITAL LETTER Z
1F18A		CROSSED NEGATIVE SQUARED LATIN CAPITAL LETTER P = parking space closed
1F18B		NEGATIVE SQUARED IC = interchange, ramp
1F18C		NEGATIVE SQUARED PA = parking area
1F18D		NEGATIVE SQUARED SA = service area
1F18E		NEGATIVE SQUARED AB = blood type AB
1F18F		NEGATIVE SQUARED WC = water closet, public toilet

Squared Latin letter sequences

1F190		SQUARE DJ = disc jockey ≈ <square> 0044 D 004A J
1F191		SQUARED CL = clear
1F192		SQUARED COOL
1F193		SQUARED FREE = free postage
1F194		SQUARED ID = identification, ID

1F195		SQUARED NEW
1F196		SQUARED NG = no good
1F197		SQUARED OK
1F198		SQUARED SOS = search, hunt for missing person
1F199		SQUARED UP WITH EXCLAMATION MARK = new information, update
1F19A		SQUARED VS = versus

Regional indicator symbols

These characters can be used in pairs to represent regional codes. In some emoji implementations, certain pairs may be recognized and displayed by alternate means; for instance, an implementation might recognize F + R and display this combination with a symbol representing the flag of France.

1F1E6		REGIONAL INDICATOR SYMBOL LETTER A
1F1E7		REGIONAL INDICATOR SYMBOL LETTER B
1F1E8		REGIONAL INDICATOR SYMBOL LETTER C
1F1E9		REGIONAL INDICATOR SYMBOL LETTER D
1F1EA		REGIONAL INDICATOR SYMBOL LETTER E
1F1EB		REGIONAL INDICATOR SYMBOL LETTER F
1F1EC		REGIONAL INDICATOR SYMBOL LETTER G
1F1ED		REGIONAL INDICATOR SYMBOL LETTER H
1F1EE		REGIONAL INDICATOR SYMBOL LETTER I
1F1EF		REGIONAL INDICATOR SYMBOL LETTER J
1F1F0		REGIONAL INDICATOR SYMBOL LETTER K
1F1F1		REGIONAL INDICATOR SYMBOL LETTER L
1F1F2		REGIONAL INDICATOR SYMBOL LETTER M
1F1F3		REGIONAL INDICATOR SYMBOL LETTER N
1F1F4		REGIONAL INDICATOR SYMBOL LETTER O
1F1F5		REGIONAL INDICATOR SYMBOL LETTER P
1F1F6		REGIONAL INDICATOR SYMBOL LETTER Q
1F1F7		REGIONAL INDICATOR SYMBOL LETTER R
1F1F8		REGIONAL INDICATOR SYMBOL LETTER S
1F1F9		REGIONAL INDICATOR SYMBOL LETTER T
1F1FA		REGIONAL INDICATOR SYMBOL LETTER U
1F1FB		REGIONAL INDICATOR SYMBOL LETTER V
1F1FC		REGIONAL INDICATOR SYMBOL LETTER W
1F1FD		REGIONAL INDICATOR SYMBOL LETTER X
1F1FE		REGIONAL INDICATOR SYMBOL LETTER Y
1F1FF		REGIONAL INDICATOR SYMBOL LETTER Z

1F300

Miscellaneous Symbols and Pictographs

1F3FF

	1F30	1F31	1F32	1F33	1F34	1F35	1F36	1F37	1F38	1F39	1F3A	1F3B	1F3C	1F3D	1F3E	1F3F
0	 1F300	 1F310	 1F320	 1F330	 1F340	 1F350	 1F360	 1F370	 1F380	 1F390	 1F3A0	 1F3B0	 1F3C0		 1F3E0	 1F3F0
1	 1F301	 1F311		 1F331	 1F341	 1F351	 1F361	 1F371	 1F381	 1F391	 1F3A1	 1F3B1	 1F3C1		 1F3E1	
2	 1F302	 1F312		 1F332	 1F342	 1F352	 1F362	 1F372	 1F382	 1F392	 1F3A2	 1F3B2	 1F3C2		 1F3E2	
3	 1F303	 1F313		 1F333	 1F343	 1F353	 1F363	 1F373	 1F383	 1F393	 1F3A3	 1F3B3	 1F3C3		 1F3E3	
4	 1F304	 1F314		 1F334	 1F344	 1F354	 1F364	 1F374	 1F384	 1F394	 1F3A4	 1F3B4	 1F3C4		 1F3E4	
5	 1F305	 1F315		 1F335	 1F345	 1F355	 1F365	 1F375	 1F385		 1F3A5	 1F3B5			 1F3E5	 1F3F5
6	 1F306	 1F316		 1F336	 1F346	 1F356	 1F366	 1F376	 1F386		 1F3A6	 1F3B6	 1F3C6		 1F3E6	 1F3F6
7	 1F307	 1F317		 1F337	 1F347	 1F357	 1F367	 1F377	 1F387		 1F3A7	 1F3B7	 1F3C7		 1F3E7	
8	 1F308	 1F318		 1F338	 1F348	 1F358	 1F368	 1F378	 1F388		 1F3A8	 1F3B8	 1F3C8		 1F3E8	
9	 1F309	 1F319		 1F339	 1F349	 1F359	 1F369	 1F379	 1F389		 1F3A9	 1F3B9	 1F3C9		 1F3E9	
A	 1F30A	 1F31A		 1F33A	 1F34A	 1F35A	 1F36A	 1F37A	 1F38A		 1F3AA	 1F3BA	 1F3CA		 1F3EA	
B	 1F30B	 1F31B		 1F33B	 1F34B	 1F35B	 1F36B	 1F37B	 1F38B		 1F3AB	 1F3BB			 1F3EB	
C	 1F30C	 1F31C		 1F33C	 1F34C	 1F35C	 1F36C	 1F37C	 1F38C		 1F3AC	 1F3BC			 1F3EC	
D	 1F30D	 1F31D	 1F32D	 1F33D	 1F34D	 1F35D	 1F36D		 1F38D	 1F39D	 1F3AD	 1F3BD			 1F3ED	
E	 1F30E	 1F31E		 1F33E	 1F34E	 1F35E	 1F36E	 1F37E	 1F38E		 1F3AE	 1F3BE			 1F3EE	
F	 1F30F	 1F31F	 1F32F	 1F33F	 1F34F	 1F35F	 1F36F		 1F38F		 1F3AF	 1F3BF			 1F3EF	

1F400

Miscellaneous Symbols and Pictographs

1F4FF

1F40 1F41 1F42 1F43 1F44 1F45 1F46 1F47 1F48 1F49 1F4A 1F4B 1F4C 1F4D 1F4E 1F4F

0																
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	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F
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Weather, landscape, and sky symbols

1F300		CYCLONE = typhoon, hurricane
1F301		FOGGY
1F302		CLOSED UMBRELLA
1F303		NIGHT WITH STARS
1F304		SUNRISE OVER MOUNTAINS
1F305		SUNRISE
1F306		CITYSCAPE AT DUSK
1F307		SUNSET OVER BUILDINGS
1F308		RAINBOW
1F309		BRIDGE AT NIGHT
1F30A		WATER WAVE
1F30B		VOLCANO
1F30C		MILKY WAY

Globe symbols

1F30D		EARTH GLOBE EUROPE-AFRICA
1F30E		EARTH GLOBE AMERICAS
1F30F		EARTH GLOBE ASIA-AUSTRALIA
1F310		GLOBE WITH MERIDIANS • used to indicate international input source, world clocks with time zones, etc.

Moon, sun, and star symbols

1F311		NEW MOON SYMBOL → 25CF ● black circle
1F312		WAXING CRESCENT MOON SYMBOL
1F313		FIRST QUARTER MOON SYMBOL = half moon → 25D0 ◐ circle with left half black
1F314		WAXING GIBBOUS MOON SYMBOL = waxing moon
1F315		FULL MOON SYMBOL → 25CB ○ white circle
1F316		WANING GIBBOUS MOON SYMBOL
1F317		LAST QUARTER MOON SYMBOL → 25D1 ◑ circle with right half black
1F318		WANING CRESCENT MOON SYMBOL
1F319		CRESCENT MOON • may indicate either the first or last quarter moon → 263D ☾ first quarter moon → 263E ☾ last quarter moon
1F31A		NEW MOON WITH FACE
1F31B		FIRST QUARTER MOON WITH FACE
1F31C		LAST QUARTER MOON WITH FACE
1F31D		FULL MOON WITH FACE
1F31E		SUN WITH FACE
1F31F		GLOWING STAR
1F320		SHOOTING STAR

Weather symbols

1F32D		THERMOMETER = temperature, warm = w-0225
1F32E		<reserved>
1F32F		BLACK DROPLET = droplet = w-1083 → 1F4A7 ⚭ droplet

Plant symbols

1F330		CHESTNUT
1F331		SEEDLING

1F332		EVERGREEN TREE
1F333		DECIDUOUS TREE
1F334		PALM TREE
1F335		CACTUS
1F336		HOT PEPPER = hot = w-0044
1F337		TULIP → 2698 🌺 flower
1F338		CHERRY BLOSSOM
1F339		ROSE
1F33A		HIBISCUS
1F33B		SUNFLOWER
1F33C		BLOSSOM = daisy
1F33D		EAR OF MAIZE
1F33E		EAR OF RICE
1F33F		HERB
1F340		FOUR LEAF CLOVER → 2618 🍀 shamrock
1F341		MAPLE LEAF
1F342		FALLEN LEAF
1F343		LEAF FLUTTERING IN WIND
1F344		MUSHROOM

Fruit and vegetable symbols

1F345		TOMATO
1F346		AUBERGINE = eggplant
1F347		GRAPES
1F348		MELON
1F349		WATERMELON
1F34A		TANGERINE
1F34B		LEMON
1F34C		BANANA
1F34D		PINEAPPLE
1F34E		RED APPLE
1F34F		GREEN APPLE
1F350		PEAR
1F351		PEACH
1F352		CHERRIES
1F353		STRAWBERRY

Food symbols

1F354		HAMBURGER = fast food place
1F355		SLICE OF PIZZA
1F356		MEAT ON BONE
1F357		POULTRY LEG
1F358		RICE CRACKER
1F359		RICE BALL
1F35A		COOKED RICE = bowl of rice
1F35B		CURRY AND RICE = Japanese style curry
1F35C		STEAMING BOWL = ramen noodles
1F35D		SPAGHETTI
1F35E		BREAD
1F35F		FRENCH FRIES
1F360		ROASTED SWEET POTATO
1F361		DANGO = mochi balls on skewer

- 1F362  ODEN
= seafood on skewer
- 1F363  SUSHI
- 1F364  FRIED SHRIMP
- 1F365  FISH CAKE WITH SWIRL DESIGN
- 1F366  SOFT ICE CREAM
- 1F367  SHAVED ICE
- 1F368  ICE CREAM
- 1F369  DOUGHNUT
- 1F36A  COOKIE
= biscuit
- 1F36B  CHOCOLATE BAR
- 1F36C  CANDY
- 1F36D  LOLLIPOP
- 1F36E  CUSTARD
- 1F36F  HONEY POT
- 1F370  SHORTCAKE
- 1F371  BENTO BOX
- 1F372  POT OF FOOD
- 1F373  COOKING
= frying pan, cooking utensil
- 1F374  FORK AND KNIFE
= restaurant, meal
• glyph may show a fork and spoon
• glyph may show a crossed fork and knife
• glyph may show a fork and knife with a plate

Beverage symbols

- 1F375  TEACUP WITHOUT HANDLE
→ 2615  hot beverage
→ 26FE  cup on black square
- 1F376  SAKE BOTTLE AND CUP
- 1F377  WINE GLASS
- 1F378  COCKTAIL GLASS
- 1F379  TROPICAL DRINK
- 1F37A  BEER MUG
- 1F37B  CLINKING BEER MUGS
= cheers
- 1F37C  BABY BOTTLE

Food symbol

- 1F37E  FORK AND KNIFE WITH BLACK PLATE
= dining
= w-0228
→ 1F374  fork and knife

Celebration symbols

- 1F380  RIBBON
- 1F381  WRAPPED PRESENT
→ 1F4E6  package
- 1F382  BIRTHDAY CAKE
- 1F383  JACK-O-LANTERN
= Hallowe'en
- 1F384  CHRISTMAS TREE
- 1F385  FATHER CHRISTMAS
= Santa Claus
- 1F386  FIREWORKS
- 1F387  FIREWORK SPARKLER
• long, stick-like firework that looks like a burning incense stick
- 1F388  BALLOON
- 1F389  PARTY POPPER
- 1F38A  CONFETTI BALL
= congratulations

- 1F38B  TANABATA TREE
= tanabata tree with wishing papers
- 1F38C  CROSSED FLAGS
• Japanese national holiday
- 1F38D  PINE DECORATION
• Japanese new year's door decoration
- 1F38E  JAPANESE DOLLS
• Japanese Hinamatsuri or girls' doll festival
- 1F38F  CARP STREAMER
- 1F390  WIND CHIME
- 1F391  MOON VIEWING CEREMONY
• Japanese Otsukimi harvest celebration
- 1F392  SCHOOL SATCHEL
• Japanese school entrance ceremony
- 1F393  GRADUATION CAP
• graduation ceremony
- 1F394  HEART WITH TIP ON THE LEFT
= favorite
= w-0089
→ 2665  black heart suit

Entertainment symbols

- 1F39D  MUSICAL PERFORMANCE
= music, musical background
= w-0175
• always ascending, unlike 266C 
→ 266C  beamed sixteenth notes
- 1F39E  <reserved>
- 1F39F  <reserved>
- 1F3A0  CAROUSEL HORSE
= amusement park
- 1F3A1  FERRIS WHEEL
= amusement park
- 1F3A2  ROLLER COASTER
- 1F3A3  FISHING POLE AND FISH
= fishing
- 1F3A4  MICROPHONE
= karaoke
- 1F3A5  MOVIE CAMERA
= film, movies
- 1F3A6  CINEMA
= movie theater, movie projector
- 1F3A7  HEADPHONE
= music
- 1F3A8  ARTIST PALETTE
= art
- 1F3A9  TOP HAT
= drama, performing arts, theater
- 1F3AA  CIRCUS TENT
= event
- 1F3AB  TICKET
• indicates an event
- 1F3AC  CLAPPER BOARD
- 1F3AD  PERFORMING ARTS
- Game symbols**
- 1F3AE  VIDEO GAME
= video game controller
- 1F3AF  DIRECT HIT
= archery target, hitting the target
→ 25CE  bullseye
- 1F3B0  SLOT MACHINE
- 1F3B1  BILLIARDS
- 1F3B2  GAME DIE
- 1F3B3  BOWLING

1F3B4  FLOWER PLAYING CARDS
= flower cards

Music symbols

1F3B5  MUSICAL NOTE
= music, being in good mood
→ 266A  eighth note

1F3B6  MULTIPLE MUSICAL NOTES
= dancing notes, mood, melody
→ 266B  beamed eighth notes

1F3B7  SAXOPHONE

1F3B8  GUITAR

1F3B9  MUSICAL KEYBOARD

1F3BA  TRUMPET

1F3BB  VIOLIN

1F3BC  MUSICAL SCORE
→ 1D11E  musical symbol g clef

Sport symbols

See other sport symbols in the Miscellaneous Symbols block.

1F3BD  RUNNING SHIRT WITH SASH

1F3BE  TENNIS RACQUET AND BALL
= tennis

1F3BF  SKI AND SKI BOOT
= skiing
→ 26F7  skier

1F3C0  BASKETBALL AND HOOP
= basketball

1F3C1  CHEQUERED FLAG
= motor sports

1F3C2  SNOWBOARDER

1F3C3  RUNNER
= running, marathon, track and fields

1F3C4  SURFER
= surfing

1F3C5  <reserved>

1F3C6  TROPHY

1F3C7  HORSE RACING

1F3C8  AMERICAN FOOTBALL

1F3C9  RUGBY FOOTBALL

1F3CA  SWIMMER

Building and map symbols

1F3E0  HOUSE BUILDING

1F3E1  HOUSE WITH GARDEN
= home, house with yard

1F3E2  OFFICE BUILDING

1F3E3  JAPANESE POST OFFICE
→ 3012  postal mark

1F3E4  EUROPEAN POST OFFICE

1F3E5  HOSPITAL
→ 26E8  black cross on shield

1F3E6  BANK
→ 1F131  squared latin capital letter b

1F3E7  AUTOMATED TELLER MACHINE
= ATM

1F3E8  HOTEL
→ 1F157  negative circled latin capital letter h

1F3E9  LOVE HOTEL

1F3EA  CONVENIENCE STORE

1F3EB  SCHOOL

1F3EC  DEPARTMENT STORE

1F3ED  FACTORY
= industrial production site
= date of production
→ 26ED  gear without hub

1F3EE  IZAKAYA LANTERN
= japanese izakaya restaurant

1F3EF  JAPANESE CASTLE

1F3F0  EUROPEAN CASTLE
→ 26EB  castle

Miscellaneous symbols

1F3F5  REMINDER RIBBON
= w-0045

1F3F6  CROSSED TOOLS
= tools, repair facility
= w-0064
→ 2692  hammer and pick

Animal symbols

1F400  RAT
• first of the signs of the Asian zodiac

1F401  MOUSE
• first of the signs of the Asian zodiac, used in Persia

1F402  OX
• second of the signs of the Asian zodiac

1F403  WATER BUFFALO
• second of the signs of the Asian zodiac, used in Vietnam

1F404  COW
• second of the signs of the Asian zodiac, used in Persia
= beef (on menus)

1F405  TIGER
• third of the signs of the Asian zodiac

1F406  LEOPARD
• third of the signs of the Asian zodiac, used in Persia

1F407  RABBIT
• fourth of the signs of the Asian zodiac

1F408  CAT
• fourth of the signs of the Asian zodiac, used in Vietnam

1F409  DRAGON
• fifth of the signs of the Asian zodiac

1F40A  CROCODILE
• fifth of the signs of the Asian zodiac, used in Persia

1F40B  WHALE
• fifth of the signs of the Asian zodiac, used in Persia

1F40C  SNAIL
• fifth of the signs of the Asian zodiac, used in Kazakhstan

1F40D  SNAKE
• sixth of the signs of the Asian zodiac

1F40E  HORSE
• seventh of the signs of the Asian zodiac

1F40F  RAM
• eighth of the signs of the Asian zodiac

1F410  GOAT
• eighth of the signs of the Asian zodiac, used in Vietnam

- 1F411  SHEEP
• eighth of the signs of the Asian zodiac, used in Persia
- 1F412  MONKEY
• ninth of the signs of the Asian zodiac
- 1F413  ROOSTER
• tenth of the signs of the Asian zodiac
= cock
- 1F414  CHICKEN
• tenth of the signs of the Asian zodiac, used in Persia
= hen
= poultry (on menus)
- 1F415  DOG
• eleventh of the signs of the Asian zodiac
- 1F416  PIG
• twelfth of the signs of the Asian zodiac
= pork (on menus)
- 1F417  BOAR
• twelfth of the signs of the Asian zodiac, used in Japan
- 1F418  ELEPHANT
• twelfth of the signs of the Asian zodiac, used in Thailand
- 1F419  OCTOPUS
- 1F41A  SPIRAL SHELL
- 1F41B  BUG
- 1F41C  ANT
- 1F41D  HONEYBEE
- 1F41E  LADY BEETLE
= ladybird, ladybug, coccinellids
- 1F41F  FISH
- 1F420  TROPICAL FISH
- 1F421  BLOWFISH
- 1F422  TURTLE
- 1F423  HATCHING CHICK
- 1F424  BABY CHICK
- 1F425  FRONT-FACING BABY CHICK
- 1F426  BIRD
- 1F427  PENGUIN
- 1F428  KOALA
- 1F429  POODLE
- 1F42A  DROMEDARY CAMEL
• has a single hump
- 1F42B  BACTRIAN CAMEL
• has two humps
- 1F42C  DOLPHIN

Animal faces

- 1F42D  MOUSE FACE
- 1F42E  COW FACE
- 1F42F  TIGER FACE
- 1F430  RABBIT FACE
- 1F431  CAT FACE
→ 1F63A  smiling cat face with open mouth
- 1F432  DRAGON FACE
- 1F433  SPOUTING WHALE
- 1F434  HORSE FACE
- 1F435  MONKEY FACE
- 1F436  DOG FACE
- 1F437  PIG FACE
- 1F438  FROG FACE
- 1F439 HAMSTER FACE

- 1F43A  WOLF FACE
- 1F43B  BEAR FACE
- 1F43C  PANDA FACE
- 1F43D  PIG NOSE
- 1F43E  PAW PRINTS
→ 1F463  footprints

Facial parts symbols

- 1F440  EYES

- 1F441  EYE
= sight
= w-0078

- 1F442  EAR
- 1F443  NOSE
- 1F444  MOUTH
- 1F445  TONGUE

Hand symbols

- 1F446  WHITE UP POINTING BACKHAND INDEX
→ 261D  white up pointing index
- 1F447  WHITE DOWN POINTING BACKHAND INDEX
→ 261F  white down pointing index
- 1F448  WHITE LEFT POINTING BACKHAND INDEX
→ 261C  white left pointing index
- 1F449  WHITE RIGHT POINTING BACKHAND INDEX
→ 261E  white right pointing index
- 1F44A  FISTED HAND SIGN
= punch
→ 270A  raised fist
- 1F44B  WAVING HAND SIGN
→ 270B  raised hand
- 1F44C  OK HAND SIGN
- 1F44D  THUMBS UP SIGN
- 1F44E  THUMBS DOWN SIGN
- 1F44F  CLAPPING HANDS SIGN
- 1F450  OPEN HANDS SIGN

Clothing and accessories

- 1F451  CROWN
- 1F452  WOMAN'S HAT
- 1F453  EYEGLASSES
- 1F454  NECKTIE
- 1F455  T-SHIRT
- 1F456  JEANS
- 1F457  DRESS
- 1F458  KIMONO
- 1F459  BIKINI
- 1F45A  WOMAN'S CLOTHES
- 1F45B  PURSE
- 1F45C  HANDBAG
- 1F45D  POUCH
- 1F45E  MAN'S SHOE
- 1F45F  ATHLETIC SHOE
= runner, sneaker, tennis shoe
- 1F460  HIGH-HEELED SHOE
- 1F461  WOMAN'S SANDAL
- 1F462  WOMAN'S BOOTS
- 1F463  FOOTPRINTS
→ 1F43E  paw prints

Portrait and role symbols

- 1F464  BUST IN SILHOUETTE
= guest account

- 1F465  BUSTS IN SILHOUETTE
= accounts
- 1F466  BOY
- 1F467  GIRL
- 1F468  MAN
- 1F469  WOMAN
- 1F46A  FAMILY
- 1F46B  MAN AND WOMAN HOLDING HANDS
→ 1F6BB  restroom
- 1F46C  TWO MEN HOLDING HANDS
- 1F46D  TWO WOMEN HOLDING HANDS
- 1F46E  POLICE OFFICER
- 1F46F  WOMAN WITH BUNNY EARS
- 1F470  BRIDE WITH VEIL
- 1F471  PERSON WITH BLOND HAIR
- 1F472  MAN WITH GUA PI MAO
- 1F473  MAN WITH TURBAN
- 1F474  OLDER MAN
- 1F475  OLDER WOMAN
- 1F476  BABY
- 1F477  CONSTRUCTION WORKER

Fairy tale symbols

- 1F478  PRINCESS
- 1F479  JAPANESE OGRE
- 1F47A  JAPANESE GOBLIN
- 1F47B  GHOST
- 1F47C  BABY ANGEL
- 1F47D  EXTRATERRESTRIAL ALIEN
- 1F47E  ALIEN MONSTER
- 1F47F  IMP
- 1F480  SKULL

Role symbols

- 1F481  INFORMATION DESK PERSON
- 1F482  GUARDSMAN
- 1F483  DANCER

Personal care symbols

- 1F484  LIPSTICK
- 1F485  NAIL POLISH
= manicure, nail care
- 1F486  FACE MASSAGE
- 1F487  HAIRCUT
• usually indicates a beauty parlor
- 1F488  BARBER POLE

Medical symbols

- 1F489  SYRINGE
- 1F48A  PILL

Romance symbols

- 1F48B  KISS MARK
= lips
- 1F48C  LOVE LETTER
- 1F48D  RING
= jewelry
- 1F48E  GEM STONE
- 1F48F  KISS
= two people kissing
- 1F490  BOUQUET
- 1F491  COUPLE WITH HEART
- 1F492  WEDDING
= wedding chapel
→ 26AD  marriage symbol

Heart symbols

- 1F493  BEATING HEART
- 1F494  BROKEN HEART
- 1F495  TWO HEARTS
- 1F496  SPARKLING HEART
- 1F497  GROWING HEART
- 1F498  HEART WITH ARROW
- 1F499  BLUE HEART
→ 2661  white heart suit
→ 2665  black heart suit
→ 2764  heavy black heart
- 1F49A  GREEN HEART
- 1F49B  YELLOW HEART
- 1F49C  PURPLE HEART
- 1F49D  HEART WITH RIBBON
- 1F49E  REVOLVING HEARTS
- 1F49F  HEART DECORATION

Comic style symbols

- 1F4A0  DIAMOND SHAPE WITH A DOT INSIDE
= kawaii, cute
• meaning of cuteness is based on association of glyph with shape of a flower
→ 27D0  white diamond with centred dot
- 1F4A1  ELECTRIC LIGHT BULB
= idea
- 1F4A2  ANGER SYMBOL
- 1F4A3  BOMB
- 1F4A4  SLEEPING SYMBOL
- 1F4A5  COLLISION SYMBOL
- 1F4A6  SPLASHING SWEAT SYMBOL
= plewds
- 1F4A7  DROPLET
• represents a drop of sweat or drop of water
- 1F4A8  DASH SYMBOL
= running dash, briffits
- 1F4A9  PILE OF POO
= dog dirt
- 1F4AA  FLEXED BICEPS
= strong, muscled
- 1F4AB  DIZZY SYMBOL
= circling stars, squeans
- 1F4AC  SPEECH BALLOON
= comic book conversation bubble
- 1F4AD  THOUGHT BALLOON

Japanese school grade symbols

- 1F4AE  WHITE FLOWER
= brilliant homework
→ 2740  white florette
- 1F4AF  HUNDRED POINTS SYMBOL
= perfect score

Money symbols

- 1F4B0  MONEY BAG
• glyph may show any currency symbol instead of a dollar sign
- 1F4B1  CURRENCY EXCHANGE
- 1F4B2  HEAVY DOLLAR SIGN
→ 0024  dollar sign
- 1F4B3  CREDIT CARD
- 1F4B4  BANKNOTE WITH YEN SIGN
- 1F4B5  BANKNOTE WITH DOLLAR SIGN
- 1F4B6  BANKNOTE WITH EURO SIGN
- 1F4B7  BANKNOTE WITH POUND SIGN

1F4B8  MONEY WITH WINGS1F4B9  CHART WITH UPWARDS TREND AND YEN SIGN**Office symbols**1F4BA  SEAT1F4BB  PERSONAL COMPUTER1F4BC  BRIEFCASE1F4BD  MINIDISC1F4BE  FLOPPY DISK
= flexible disk cartridge, floppy disc, floppy, diskette1F4BF  OPTICAL DISC1F4C0  DVD
= digital video/versatile disc1F4C1  FILE FOLDER1F4C2  OPEN FILE FOLDER1F4C3  PAGE WITH CURL1F4C4  PAGE FACING UP1F4C5  CALENDAR1F4C6  TEAR-OFF CALENDAR1F4C7  CARD INDEX1F4C8  CHART WITH UPWARDS TREND1F4C9  CHART WITH DOWNWARDS TREND1F4CA  BAR CHART1F4CB  CLIPBOARD1F4CC  PUSHPIN1F4CD  ROUND PUSHPIN1F4CE  PAPERCLIP1F4CF  STRAIGHT RULER1F4D0  TRIANGULAR RULER1F4D1  BOOKMARK TABS1F4D2  LEDGER1F4D3  NOTEBOOK1F4D4  NOTEBOOK WITH DECORATIVE COVER1F4D5  CLOSED BOOK1F4D6  OPEN BOOK
= read operator's manual
• similar to ISO/IEC 7000-0790 "Read operator's manual"1F4D7  GREEN BOOK1F4D8  BLUE BOOK1F4D9  ORANGE BOOK1F4DA  BOOKS1F4DB  NAME BADGE1F4DC  SCROLL**Communication symbols**1F4DD  MEMO1F4DE  TELEPHONE RECEIVER1F4DF  PAGER1F4E0  FAX MACHINE
→ 213B  facsimile sign1F4E1  SATELLITE ANTENNA
= position indicator, news1F4E2  PUBLIC ADDRESS LOUDSPEAKER1F4E3  CHEERING MEGAPHONE1F4E4  OUTBOX TRAY1F4E5  INBOX TRAY1F4E6  PACKAGE
→ 1F381  wrapped present1F4E7  E-MAIL SYMBOL
• glyph may show an @-sign instead of an E1F4E8  INCOMING ENVELOPE→ 2709  envelope1F4E9  ENVELOPE WITH DOWNWARDS ARROW ABOVE
• sending mail1F4EA  CLOSED MAILBOX WITH LOWERED FLAG
= letter box, mail reception
= empty mailbox1F4EB  CLOSED MAILBOX WITH RAISED FLAG
= mailbox containing mail1F4EC  OPEN MAILBOX WITH RAISED FLAG1F4ED  OPEN MAILBOX WITH LOWERED FLAG1F4EE  POSTBOX
= mailbox for sending mail1F4EF  POSTAL HORN1F4F0  NEWSPAPER1F4F1  MOBILE PHONE1F4F2  MOBILE PHONE WITH RIGHTWARDS ARROW AT LEFT
• making a phone call1F4F3  VIBRATION MODE1F4F4  MOBILE PHONE OFF1F4F5  NO MOBILE PHONES1F4F6  ANTENNA WITH BARS
= cellular reception**Audio and video symbols**1F4F7  CAMERA1F4F8  <reserved>1F4F9  VIDEO CAMERA1F4FA  TELEVISION1F4FB  RADIO1F4FC  VIDEOCASSETTE**User interface symbols**1F500  TWISTED RIGHTWARDS ARROWS
= shuffle1F501  CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS
= repeat
→ 267B  black universal recycling symbol1F502  CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY
= repeat one item over1F503  CLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS
= reload1F504  ANTICLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS
= reload1F505  LOW BRIGHTNESS SYMBOL1F506  HIGH BRIGHTNESS SYMBOL
→ 2600  black sun with rays
→ 263C  white sun with rays
→ 26ED  gear without hub1F507  SPEAKER WITH CANCELLATION STROKE1F508  SPEAKER1F509  SPEAKER WITH ONE SOUND WAVE1F50A  SPEAKER WITH THREE SOUND WAVES
= sound1F50B  BATTERY1F50C  ELECTRIC PLUG1F50D  LEFT-POINTING MAGNIFYING GLASS
= search

- 1F50E  RIGHT-POINTING MAGNIFYING GLASS
= get more details
- 1F50F  LOCK WITH INK PEN
= privacy
- 1F510  CLOSED LOCK WITH KEY
= secure
- 1F511  KEY
→ 26BF  squared key
- 1F512  LOCK
= padlock in locked position
- 1F513  OPEN LOCK
- 1F514  BELL
→ 0FC4  tibetan symbol dril bu
→ 2407  symbol for bell
- 1F515  BELL WITH CANCELLATION STROKE
- 1F516  BOOKMARK
- 1F517  LINK SYMBOL
- 1F518  RADIO BUTTON
→ 2299  circled dot operator
→ 25C9  fisheye
→ 25CE  bullseye

Words with arrows

- 1F519  BACK WITH LEFTWARDS ARROW ABOVE
→ 2397  previous page
- 1F51A  END WITH LEFTWARDS ARROW ABOVE
- 1F51B  ON WITH EXCLAMATION MARK WITH LEFT
RIGHT ARROW ABOVE
- 1F51C  SOON WITH RIGHTWARDS ARROW ABOVE
- 1F51D  TOP WITH UPWARDS ARROW ABOVE
= top of page

Enclosed alphanumeric symbols

- 1F51E  NO ONE UNDER EIGHTEEN SYMBOL
- 1F51F  KEYCAP TEN
→ 20E3  combining enclosing keycap

User interface input status symbols

- 1F520  INPUT SYMBOL FOR LATIN CAPITAL LETTERS
- 1F521  INPUT SYMBOL FOR LATIN SMALL LETTERS
- 1F522  INPUT SYMBOL FOR NUMBERS
- 1F523  INPUT SYMBOL FOR SYMBOLS
- 1F524  INPUT SYMBOL FOR LATIN LETTERS
= English input (ABC)

Tool symbols

- 1F525  FIRE
- 1F526  ELECTRIC TORCH
= flashlight
- 1F527  WRENCH
- 1F528  HAMMER
- 1F529  NUT AND BOLT
- 1F52A  HOCHO
= Japanese kitchen knife
- 1F52B  PISTOL
- 1F52C  MICROSCOPE
- 1F52D  TELESCOPE
- 1F52E  CRYSTAL BALL
- 1F52F  SIX POINTED STAR WITH MIDDLE DOT
→ 2721  star of david
- 1F530  JAPANESE SYMBOL FOR BEGINNER
- 1F531  TRIDENT EMBLEM

Geometric shapes

- 1F532  BLACK SQUARE BUTTON

- 1F533  WHITE SQUARE BUTTON
- 1F534  LARGE RED CIRCLE
→ 25CF  black circle
→ 25EF  large circle
→ 2B24  black large circle
→ 2B55  heavy large circle
- 1F535  LARGE BLUE CIRCLE
- 1F536  LARGE ORANGE DIAMOND
→ 25C6  black diamond
- 1F537  LARGE BLUE DIAMOND
- 1F538  SMALL ORANGE DIAMOND
→ 2B29  black small diamond
- 1F539  SMALL BLUE DIAMOND

User interface symbols

- 1F53A  UP-POINTING RED TRIANGLE
→ 25B2  black up-pointing triangle
- 1F53B  DOWN-POINTING RED TRIANGLE
→ 25BC  black down-pointing triangle
- 1F53C  UP-POINTING SMALL RED TRIANGLE
= play arrow up
→ 25B4  black up-pointing small triangle
- 1F53D  DOWN-POINTING SMALL RED TRIANGLE
= play arrow down
→ 25BE  black down-pointing small triangle

Religious symbols

- 1F540  CIRCLED CROSS POMMEE
• Orthodox typikon symbol for great feast service
- 1F541  CROSS POMMEE WITH HALF-CIRCLE BELOW
• Orthodox typikon symbol for vigil service
- 1F542  CROSS POMMEE
• Orthodox typikon symbol for Polyeleos
→ 2722  four teardrop-spoked asterisk
- 1F543  NOTCHED LEFT SEMICIRCLE WITH THREE DOTS
• Orthodox typikon symbol for lower rank feast
- 1F544  NOTCHED RIGHT SEMICIRCLE WITH THREE DOTS
• Orthodox typikon for lower rank feast
- 1F545  SYMBOL FOR CHAPTER MARKS
• Orthodox typikon for difficult sections
- 1F546  WHITE LATIN CROSS
= cross outline
= w-1085
→ 271E  shadowed white latin cross
- 1F547  HEAVY LATIN CROSS
= w-2134
- 1F548  CELTIC CROSS
= w-1087
- 1F549  OM SYMBOL
= w-1092
• devanagari font type independent
→ 0950  devanagari om

Clock face symbols

- 1F550  CLOCK FACE ONE OCLOCK
→ 231A  watch
→ 23F0  alarm clock
- 1F551  CLOCK FACE TWO OCLOCK
- 1F552  CLOCK FACE THREE OCLOCK
- 1F553  CLOCK FACE FOUR OCLOCK
- 1F554  CLOCK FACE FIVE OCLOCK
- 1F555  CLOCK FACE SIX OCLOCK
- 1F556  CLOCK FACE SEVEN OCLOCK
- 1F557  CLOCK FACE EIGHT OCLOCK

1F558		CLOCK FACE NINE OCLOCK
1F559		CLOCK FACE TEN OCLOCK
1F55A		CLOCK FACE ELEVEN OCLOCK
1F55B		CLOCK FACE TWELVE OCLOCK
1F55C		CLOCK FACE ONE-THIRTY
1F55D		CLOCK FACE TWO-THIRTY
1F55E		CLOCK FACE THREE-THIRTY
1F55F		CLOCK FACE FOUR-THIRTY
1F560		CLOCK FACE FIVE-THIRTY
1F561		CLOCK FACE SIX-THIRTY
1F562		CLOCK FACE SEVEN-THIRTY
1F563		CLOCK FACE EIGHT-THIRTY
1F564		CLOCK FACE NINE-THIRTY
1F565		CLOCK FACE TEN-THIRTY
1F566		CLOCK FACE ELEVEN-THIRTY
1F567		CLOCK FACE TWELVE-THIRTY

Miscellaneous symbols

1F56B		RINGING BELL = w-1037 → 1F514 bell
1F56C		CANDLE = w-1039
1F56D		BLACK SKULL AND CROSSBONES = skull and crossbones = w-1078 → 2620 skull and crossbones
1F56E		WAVING WHITE FLAG = flag = w-1079 → 2690 white flag
1F56F		PENNANT = w-1080 → 1F6A9 triangular flag on post

Animal symbols

1F570		SPIDER = w-0033
1F571		SPIDER WEB = w-0034

Plant symbols

1F578		ROSETTE = w-1123 → 2740 white florette
1F579		BLACK ROSETTE = w-1124 → 2741 eight petalled outlined black florette

Communication symbols

1F57C		RIGHT SPEAKER = sound left = w-0087
1F57D		LEFT HAND TELEPHONE RECEIVER = phone = w-0197 → 1F4DE telephone receiver
1F57E		<reserved>
1F57F		<reserved>
1F580		<reserved>
1F581		BLACK TOUCHTONE TELEPHONE = telephone solid = w-1040 → 260E black telephone
1F582		<reserved>

1F583		BACK OF ENVELOPE = w-1042 → 2709 envelope • 2709 shows a seal
1F584		STAMPED ENVELOPE = mail = w-0155 = w-1043
1F585		BLACK ENVELOPE WITH WHITE LIGHTNING = e-mail = w-0153 → 1F4E7 e-mail symbol
1F586		FLYING ENVELOPE = send message = w-0154 → 1F4E9 envelope with downwards arrow above
1F587		PEN OVER STAMPED ENVELOPE = write = w-0156
1F588		WHITE TOUCHTONE TELEPHONE = telephone = w-2039 → 260F white telephone
1F589		RIGHT HAND TELEPHONE RECEIVER = telephone handset = w-2040

Hand symbols

1F58A		LEFT WRITING HAND = w-1064 → 270D writing hand
1F58B		TURNED OK HAND SIGN = w-1066 → 1F44C ok hand sign
1F58C		WHITE DOWN POINTING LEFT HAND INDEX = w-1072 → 261F white down pointing index → 1F447 white down pointing backhand index
1F58D		RAISED HAND WITH FINGERS SPLAYED = halt = w-1073 → 270B raised hand
1F58E		REVERSED THUMBS UP SIGN = w-2060 → 1F44D thumbs up sign
1F58F		REVERSED THUMBS DOWN SIGN = w-2061 → 1F44E thumbs down sign
1F590		SIDEWAYS WHITE LEFT POINTING INDEX = w-2062 → 261C white left pointing index
1F591		SIDEWAYS WHITE RIGHT POINTING INDEX = w-2063 → 261E white right pointing index
1F592		SIDEWAYS BLACK LEFT POINTING INDEX = w-2064
1F593		SIDEWAYS BLACK RIGHT POINTING INDEX = w-2065
1F594		BLACK LEFT POINTING BACKHAND INDEX = w-2068 → 1F448 white left pointing backhand index
1F595		BLACK RIGHT POINTING BACKHAND INDEX = w-2069 → 1F449 white right pointing backhand index

1F596		SIDEWAYS WHITE UP POINTING INDEX = w-2070 → 261D  white up pointing index
1F597		SIDEWAYS WHITE DOWN POINTING INDEX = w-2071 → 261F  white down pointing index
1F598		SIDEWAYS BLACK UP POINTING INDEX = w-2072
1F599		SIDEWAYS BLACK DOWN POINTING INDEX = w-2073
1F59A		BLACK UP POINTING BACKHAND INDEX = w-2076 → 1F446  white up pointing backhand index
1F59B		BLACK DOWN POINTING BACKHAND INDEX = w-2077 → 1F447  white down pointing backhand index
1F59C		REVERSED RAISED HAND WITH FINGERS SPRAYED = w-2078

Computer symbols

1F5AC		DESKTOP COMPUTER = tower computer = w-0192
1F5AD		KEYBOARD AND MOUSE = w-0193 → 2328  keyboard
1F5AE		THREE NETWORKED COMPUTERS = computer network = w-0194
1F5AF		PRINTER = w-0202 → 1F4E0  fax machine
1F5B0		POCKET CALCULATOR = calculator = w-0203
1F5B1		BLACK HARD SHELL FLOPPY DISK = disk = w-0205 → 1F4BE  floppy disk
1F5B2		WHITE HARD SHELL FLOPPY DISK = w-1060 → 1F4BE  floppy disk
1F5B3		SOFT SHELL FLOPPY DISK = w-1061 → 1F4BE  floppy disk
1F5B4		TAPE CARTRIDGE = w-2057
1F5B5		WIRED KEYBOARD = keyboard = w-1055 → 2328  keyboard
1F5B6		ONE BUTTON MOUSE = w-2058
1F5B7		TWO BUTTON MOUSE = w-1056
1F5B8		THREE BUTTON MOUSE = w-2059
1F5B9		TRACKBALL = w-1057 = ballpoint
1F5BA		OLD PERSONAL COMPUTER = personal computer = w-1058 → 1F4BB  personal computer

1F5BB		HARD DISK = w-1059
1F5BC		SCREEN = monitor = w-2053 → 20E2  combining enclosing screen
1F5BD		PRINTER ICON = w-2054 → 1F5AF  printer
1F5BE		FAX ICON = w-2055 → 1F4E0  fax machine
1F5BF		OPTICAL DISC ICON = compact disc = w-2056 → 1F4BF  optical disc

Office symbols

1F5C0		DOCUMENT WITH TEXT = w-0157
1F5C1		DOCUMENT WITH TEXT AND PICTURE = w-0158
1F5C2		DOCUMENT WITH PICTURE = graphic document = w-0159
1F5C3		<reserved>
1F5C4		<reserved>
1F5C5		<reserved>
1F5C6		<reserved>
1F5C7		<reserved>
1F5C8		<reserved>
1F5C9		<reserved>
1F5CA		<reserved>
1F5CB		<reserved>
1F5CC		<reserved>
1F5CD		<reserved>
1F5CE		<reserved>
1F5CF		<reserved>
1F5D0		<reserved>
1F5D1		<reserved>
1F5D2		LOWER LEFT PENCIL = pencil = w-1033 → 270E  lower right pencil
1F5D3		LOWER LEFT BALLPOINT PEN = ballpoint pen = w-2033 → 270E  lower right pencil
1F5D4		LOWER LEFT FOUNTAIN PEN = fountain pen = w-2034 → 2711  white nib
1F5D5		LOWER LEFT PAINTBRUSH = brush = w-2035
1F5D6		LOWER LEFT CRAYON = crayon = w-2036

User interface symbols

1F5D7		LINKED PAPERCLIPS = links = w-0039 → 1F4CE  paperclip
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1F5D8	 CLOCKWISE RIGHT AND LEFT SEMICIRCLE ARROWS = refresh = w-0113 → 1F503  clockwise downwards and upwards open circle arrows
1F5D9	 CANCELLATION-X = close = w-0114 → 274C  cross mark
1F5DA	 FOLDER = directory = w-1048 → 1F4C1  file folder
1F5DB	 BLACK FOLDER = folder = w-0204
1F5DC	 OPEN FOLDER = w-1049 → 1F4C2  open file folder
1F5DD	 FILE CABINET = w-1053
1F5DE	 EMPTY NOTE = file1 = w-2041
1F5DF	 EMPTY NOTE PAGE = file = w-2042
1F5E0	 EMPTY NOTE PAD = file3 = w-2043
1F5E1	 NOTE = file text1 = w-2044
1F5E2	 NOTE PAGE = file text = w-2045
1F5E3	 NOTE PAD = file text3 = w-2046
1F5E4	 EMPTY DOCUMENT = tall file1 = w-2047
1F5E5	 EMPTY PAGE = tall file = w-2048
1F5E6	 EMPTY PAGES = tall file3 = w-2049
1F5E7	 DOCUMENT = tall file with text 1 = w-1050 → 1F4C4  page facing up
1F5E8	 PAGE = tall file with text = w-1051 → 1F4C3  page with curl
1F5E9	 PAGES = tall file with text 3 = w-1052
1F5EA	 WASTEBASKET = trashcan = w-2051
1F5EB	 DESKTOP WINDOW = w-2052

1F5EC	 MINIMIZE = w-0048
1F5ED	 MAXIMIZE = w-0049
1F5EE	 OVERLAP = tile windows = w-0050
1F5EF	 FONT SIZE SIGN = w-0062

Map symbol

1F5FA	 WORLD MAP = w-0251
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Cultural symbols

1F5FB	 MOUNT FUJI
1F5FC	 TOKYO TOWER
1F5FD	 STATUE OF LIBERTY
1F5FE	 SILHOUETTE OF JAPAN
1F5FF	 MOYAI • Japanese stone statue like Moai on Easter Island

	1F60	1F61	1F62	1F63	1F64
0	 1F600	 1F610	 1F620	 1F630	 1F640
1	 1F601	 1F611	 1F621	 1F631	 1F641
2	 1F602	 1F612	 1F622	 1F632	 1F642
3	 1F603	 1F613	 1F623	 1F633	
4	 1F604	 1F614	 1F624	 1F634	
5	 1F605	 1F615	 1F625	 1F635	 1F645
6	 1F606	 1F616	 1F626	 1F636	 1F646
7	 1F607	 1F617	 1F627	 1F637	 1F647
8	 1F608	 1F618	 1F628	 1F638	 1F648
9	 1F609	 1F619	 1F629	 1F639	 1F649
A	 1F60A	 1F61A	 1F62A	 1F63A	 1F64A
B	 1F60B	 1F61B	 1F62B	 1F63B	 1F64B
C	 1F60C	 1F61C	 1F62C	 1F63C	 1F64C
D	 1F60D	 1F61D	 1F62D	 1F63D	 1F64D
E	 1F60E	 1F61E	 1F62E	 1F63E	 1F64E
F	 1F60F	 1F61F	 1F62F	 1F63F	 1F64F

The emoticons have been organized by mouth shape to make it easier to locate the different characters in the code chart.

Faces

1F600		GRINNING FACE
1F601		GRINNING FACE WITH SMILING EYES
1F602		FACE WITH TEARS OF JOY
1F603		SMILING FACE WITH OPEN MOUTH → 263A
1F604		SMILING FACE WITH OPEN MOUTH AND SMILING EYES
1F605		SMILING FACE WITH OPEN MOUTH AND COLD SWEAT
1F606		SMILING FACE WITH OPEN MOUTH AND TIGHTLY-CLOSED EYES
1F607		SMILING FACE WITH HALO
1F608		SMILING FACE WITH HORNS
1F609		WINKING FACE
1F60A		SMILING FACE WITH SMILING EYES
1F60B		FACE SAVOURING DELICIOUS FOOD
1F60C		RELIEVED FACE
1F60D		SMILING FACE WITH HEART-SHAPED EYES
1F60E		SMILING FACE WITH SUNGLASSES
1F60F		SMIRKING FACE
1F610		NEUTRAL FACE • used for the West Wind in some Mahjong annotation
1F611		EXPRESSIONLESS FACE
1F612		UNAMUSED FACE
1F613		FACE WITH COLD SWEAT
1F614		PENSIVE FACE
1F615		CONFUSED FACE
1F616		CONFOUNDED FACE
1F617		KISSING FACE
1F618		FACE THROWING A KISS
1F619		KISSING FACE WITH SMILING EYES
1F61A		KISSING FACE WITH CLOSED EYES
1F61B		FACE WITH STUCK-OUT TONGUE
1F61C		FACE WITH STUCK-OUT TONGUE AND WINKING EYE • kidding, not serious
1F61D		FACE WITH STUCK-OUT TONGUE AND TIGHTLY-CLOSED EYES • kidding, not serious
1F61E		DISAPPOINTED FACE → 2639
1F61F		WORRIED FACE
1F620		ANGRY FACE
1F621		POUTING FACE
1F622		CRYING FACE
1F623		PERSEVERING FACE
1F624		FACE WITH LOOK OF TRIUMPH
1F625		DISAPPOINTED BUT RELIEVED FACE
1F626		FROWNING FACE WITH OPEN MOUTH
1F627		ANGUISHED FACE
1F628		FEARFUL FACE
1F629		WEARY FACE
1F62A		SLEEPY FACE
1F62B		TIRED FACE
1F62C		GRIMACING FACE
1F62D		LOUDLY CRYING FACE
1F62E		FACE WITH OPEN MOUTH
1F62F		HUSHED FACE

1F630		FACE WITH OPEN MOUTH AND COLD SWEAT
1F631		FACE SCREAMING IN FEAR
1F632		ASTONISHED FACE
1F633		FLUSHED FACE
1F634		SLEEPING FACE
1F635		DIZZY FACE
1F636		FACE WITHOUT MOUTH • used for the South Wind in some Mahjong annotation → 2687
1F637		FACE WITH MEDICAL MASK

Cat faces

1F638		GRINNING CAT FACE WITH SMILING EYES
1F639		CAT FACE WITH TEARS OF JOY
1F63A		SMILING CAT FACE WITH OPEN MOUTH
1F63B		SMILING CAT FACE WITH HEART-SHAPED EYES
1F63C		CAT FACE WITH WRY SMILE
1F63D		KISSING CAT FACE WITH CLOSED EYES
1F63E		POUTING CAT FACE
1F63F		CRYING CAT FACE
1F640		WEARY CAT FACE

Faces

1F641		SLIGHTLY FROWNING FACE → 2639
1F642		SLIGHTLY SMILING FACE → 263A

Gesture symbols

1F645		FACE WITH NO GOOD GESTURE
1F646		FACE WITH OK GESTURE
1F647		PERSON BOWING DEEPLY
1F648		SEE-NO-EVIL MONKEY
1F649		HEAR-NO-EVIL MONKEY
1F64A		SPEAK-NO-EVIL MONKEY
1F64B		HAPPY PERSON RAISING ONE HAND
1F64C		PERSON RAISING BOTH HANDS IN CELEBRATION = banzai!
1F64D		PERSON FROWNING
1F64E		PERSON WITH POUTING FACE
1F64F		PERSON WITH FOLDED HANDS • can indicate sorrow or regret • can indicate pleading

	1F65	1F66	1F67
0	 1F650	 1F660	 1F670
1	 1F651	 1F661	 1F671
2	 1F652	 1F662	 1F672
3	 1F653	 1F663	 1F673
4	 1F654	 1F664	 1F674
5	 1F655	 1F665	 1F675
6	 1F656	 1F666	 1F676
7	 1F657	 1F667	 1F677
8	 1F658	 1F668	 1F678
9	 1F659	 1F669	 1F679
A	 1F65A	 1F66A	 1F67A
B	 1F65B	 1F66B	
C	 1F65C	 1F66C	
D	 1F65D	 1F66D	
E	 1F65E	 1F66E	
F	 1F65F	 1F66F	

Leaf symbols

1F650		NORTH WEST LEAF = w-1209
1F651		SOUTH WEST LEAF = w-1210
1F652		NORTH EAST LEAF = w-1211
1F653		SOUTH EAST LEAF = w-1212
1F654		TURNED NORTH WEST LEAF = w-1206
1F655		TURNED SOUTH WEST LEAF = w-1205
1F656		TURNED NORTH EAST LEAF = w-1208
1F657		TURNED SOUTH EAST LEAF = w-1207

Vine leaf symbols

1F658		NORTH WEST POINTING VINE LEAF = w-2102
1F659		SOUTH WEST POINTING VINE LEAF = w-2103
1F65A		NORTH EAST POINTING VINE LEAF = w-2101
1F65B		SOUTH EAST POINTING VINE LEAF = w-2104
1F65C		HEAVY NORTH WEST POINTING VINE LEAF = w-1155
1F65D		HEAVY SOUTH WEST POINTING VINE LEAF = w-1156
1F65E		HEAVY NORTH EAST POINTING VINE LEAF = w-1154
1F65F		HEAVY SOUTH EAST POINTING VINE LEAF = w-1157

Pointing bud symbols

1F660		NORTH WEST POINTING BUD = w-1151
1F661		SOUTH WEST POINTING BUD = w-1152
1F662		NORTH EAST POINTING BUD = w-1150
1F663		SOUTH EAST POINTING BUD = w-1153
1F664		HEAVY NORTH WEST POINTING BUD = w-2098
1F665		HEAVY SOUTH WEST POINTING BUD = w-2099
1F666		HEAVY NORTH EAST POINTING BUD = w-2097
1F667		HEAVY SOUTH EAST POINTING BUD = w-2100

Quilt squares

1F668		HOLLOW QUILT SQUARE ORNAMENT = w-2147
1F669		HOLLOW QUILT SQUARE ORNAMENT IN BLACK SQUARE = w-2148
1F66A		SOLID QUILT SQUARE ORNAMENT = w-1203 = fourfold knot ornament

1F66B		SOLID QUILT SQUARE ORNAMENT IN BLACK SQUARE = w-1204 = inverse fourfold knot ornament
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Rocket ornaments

1F66C		LEFTWARDS ROCKET = w-0247 → 1F680  rocket
1F66D		RIGHTWARDS ROCKET = w-0248
1F66E		UPWARDS ROCKET = w-0249
1F66F		DOWNWARDS ROCKET = w-0250

ET ligature and ampersands

1F670		LIGATURE ET = w-1106 = italic ampersand lower case
1F671		BOLD LIGATURE ET = w-2089
1F672		SANS-SERIF AMPERSAND = w-2091
1F673		BOLD SANS-SERIF AMPERSAND = w-2092
1F674		BOLD AMPERSAND = w-2090
1F675		SWASH AMPERSAND = w-1107 = italic ampersand

Quotation marks

1F676	“	SANS-SERIF HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT = w-1125 → 275D “ heavy double turned comma quotation mark ornament
1F677	”	SANS-SERIF HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT = w-1126 → 275E ” heavy double comma quotation mark ornament

Interrobang symbols

1F678		BOLD INTERROBANG = w-2094
1F679		SANS-SERIF INTERROBANG = w-2095
1F67A		BOLD SANS-SERIF INTERROBANG = w-2096

	1F68	1F69	1F6A	1F6B	1F6C	1F6D	1F6E	1F6F
0	1F680	1F690	1F6A0	1F6B0	1F6C0			
1	1F681	1F691	1F6A1	1F6B1	1F6C1			
2	1F682	1F692	1F6A2	1F6B2	1F6C2			
3	1F683	1F693	1F6A3	1F6B3	1F6C3			
4	1F684	1F694	1F6A4	1F6B4	1F6C4			
5	1F685	1F695	1F6A5	1F6B5	1F6C5			
6	1F686	1F696	1F6A6	1F6B6			1F6E6	
7	1F687	1F697	1F6A7	1F6B7				
8	1F688	1F698	1F6A8	1F6B8				
9	1F689	1F699	1F6A9	1F6B9				
A	1F68A	1F69A	1F6AA	1F6BA				
B	1F68B	1F69B	1F6AB	1F6BB				
C	1F68C	1F69C	1F6AC	1F6BC				
D	1F68D	1F69D	1F6AD	1F6BD				
E	1F68E	1F69E	1F6AE	1F6BE				
F	1F68F	1F69F	1F6AF	1F6BF				

Vehicles

1F680		ROCKET
1F681		HELICOPTER
		→ 2708  airplane
1F682		STEAM LOCOMOTIVE
1F683		RAILWAY CAR
1F684		HIGH-SPEED TRAIN
1F685		HIGH-SPEED TRAIN WITH BULLET NOSE
1F686		TRAIN
		= intercity train
1F687		METRO
		= subway, underground train
1F688		LIGHT RAIL
1F689		STATION
		= train, subway station
1F68A		TRAM
1F68B		TRAM CAR
1F68C		BUS
1F68D		ONCOMING BUS
1F68E		TROLLEYBUS
1F68F		BUS STOP
1F690		MINIBUS
1F691		AMBULANCE
1F692		FIRE ENGINE
1F693		POLICE CAR
1F694		ONCOMING POLICE CAR
1F695		TAXI
1F696		ONCOMING TAXI
1F697		AUTOMOBILE
1F698		ONCOMING AUTOMOBILE
1F699		RECREATIONAL VEHICLE
1F69A		DELIVERY TRUCK
		→ 26DF  black truck
1F69B		ARTICULATED LORRY
1F69C		TRACTOR
1F69D		MONORAIL
1F69E		MOUNTAIN RAILWAY
1F69F		SUSPENSION RAILWAY
1F6A0		MOUNTAIN CABLEWAY
1F6A1		AERIAL TRAMWAY
1F6A2		SHIP
		→ 26F4  ferry
1F6A3		ROWBOAT
		→ 26F5  sailboat
1F6A4		SPEEDBOAT

Traffic signs

1F6A5		HORIZONTAL TRAFFIC LIGHT
1F6A6		VERTICAL TRAFFIC LIGHT
1F6A7		CONSTRUCTION SIGN
		→ 26CF  pick
1F6A8		POLICE CARS REVOLVING LIGHT
		= rotating beacon

Signage and other symbols

1F6A9		TRIANGULAR FLAG ON POST
		= location information
		→ 26F3  flag in hole
1F6AA		DOOR
1F6AB		NO ENTRY SIGN
		→ 20E0  combining enclosing circle backslash
		→ 26D4  no entry
1F6AC		SMOKING SYMBOL

1F6AD		NO SMOKING SYMBOL
1F6AE		PUT LITTER IN ITS PLACE SYMBOL
1F6AF		DO NOT LITTER SYMBOL
1F6B0		POTABLE WATER SYMBOL
1F6B1		NON-POTABLE WATER SYMBOL
1F6B2		BICYCLE
1F6B3		NO BICYCLES
1F6B4		BICYCLIST
1F6B5		MOUNTAIN BICYCLIST
1F6B6		PEDESTRIAN
		= walking
1F6B7		NO PEDESTRIANS
1F6B8		CHILDREN CROSSING
1F6B9		MENS SYMBOL
		= man symbol
		= men's restroom
1F6BA		WOMENS SYMBOL
		= woman symbol
		= women's restroom
1F6BB		RESTROOM
		= man and woman symbol with divider
		= unisex restroom
		→ 1F46B  man and woman holding hands
1F6BC		BABY SYMBOL
		= baby on board, baby changing station
1F6BD		TOILET
1F6BE		WATER CLOSET
1F6BF		SHOWER
1F6C0		BATH
1F6C1		BATHTUB
1F6C2		PASSPORT CONTROL
1F6C3		CUSTOMS
1F6C4		BAGGAGE CLAIM
1F6C5		LEFT LUGGAGE

Miscellaneous symbol

1F6E6		CIRCLED INFORMATION SOURCE
		= information
		= w-0105

	1F78	1F79	1F7A	1F7B	1F7C	1F7D	1F7E	1F7F
0	 1F780	 1F790	 1F7A0	 1F7B0	 1F7C0	 1F7D0	 1F7E0	 1F7F0
1	 1F781	 1F791	 1F7A1	 1F7B1	 1F7C1	 1F7D1	 1F7E1	
2	 1F782		 1F7A2		 1F7C2	 1F7D2		
3	 1F783	 1F793	 1F7A3	 1F7B3	 1F7C3	 1F7D3	 1F7E3	
4					 1F7C4	 1F7D4		
5		 1F795	 1F7A5		 1F7C5	 1F7D5		
6	 1F786		 1F7A6		 1F7C6	 1F7D6	 1F7E6	
7		 1F797	 1F7A7	 1F7B7	 1F7C7	 1F7D7	 1F7E7	
8				 1F7B8	 1F7C8	 1F7D8	 1F7E8	
9			 1F7A9	 1F7B9	 1F7C9	 1F7D9	 1F7E9	
A				 1F7BA	 1F7CA	 1F7DA	 1F7EA	
B				 1F7BB	 1F7CB	 1F7DB	 1F7EB	
C				 1F7BC	 1F7CC	 1F7DC	 1F7EC	
D	 1F78D	 1F79D	 1F7AD	 1F7BD	 1F7CD	 1F7DD	 1F7ED	
E	 1F78E	 1F79E		 1F7BE	 1F7CE	 1F7DE		
F	 1F78F	 1F79F	 1F7AF		 1F7CF	 1F7DF	 1F7EF	

These geometric shapes are originated from the Webdings/Wingdings collections.

Isosceles right triangles

- 1F780 ◀ BLACK LEFT-POINTING ISOSCELES RIGHT TRIANGLE
= w-3124
- 1F781 ▶ BLACK RIGHT-POINTING ISOSCELES RIGHT TRIANGLE
= w-3125
- 1F782 ▲ BLACK UP-POINTING ISOSCELES RIGHT TRIANGLE
= w-3126
- 1F783 ▼ BLACK DOWN-POINTING ISOSCELES RIGHT TRIANGLE
= w-3128

Black circle

- 1F786 • BLACK SLIGHTLY SMALL CIRCLE
= black circle 3
= w-2150

White circles

Adjective refers to the thickness of the ring.

- 1F78D ○ MEDIUM BOLD WHITE CIRCLE
= ring 3
= w-2154
→ 26AA ○ medium white circle
- 1F78E ○ BOLD WHITE CIRCLE
= ring 4
= w-1162
= very heavy circle
- 1F78F ○ HEAVY WHITE CIRCLE
= ring 5
= w-2155
- 1F790 ● VERY HEAVY WHITE CIRCLE
= ring 6
= w-1163
- 1F791 ● EXTREMELY HEAVY WHITE CIRCLE
= ring 7
= w-2156

White circles containing another black circle

- 1F793 ⊙ WHITE CIRCLE CONTAINING BLACK SMALL CIRCLE
= ring button 2
= w-1164

Black squares

- 1F795 • BLACK TINY SQUARE
= black square 1
= w-2159
- 1F796 ▩ <reserved>
- 1F797 ▪ BLACK SLIGHTLY SMALL SQUARE
= black square 3
= w-2160

White squares

- 1F79D □ LIGHT WHITE SQUARE
= box 2
= w-1168
- 1F79E □ MEDIUM WHITE SQUARE
= box 3
= w-1111
- 1F79F ■ BOLD WHITE SQUARE
= box 4
= w-1112
= heavy white square

- 1F7A0 ■ HEAVY WHITE SQUARE
= box 5
= w-2164

- 1F7A1 ■ VERY HEAVY WHITE SQUARE
= box 6
= w-2165

- 1F7A2 ■ EXTREMELY HEAVY WHITE SQUARE
= box 7
= w-2166

White squares containing another black square

- 1F7A3 □ WHITE SQUARE CONTAINING BLACK VERY SMALL SQUARE
= box button 1
= w-2167
- 1F7A4 ▩ <reserved>
- 1F7A5 ■ WHITE SQUARE CONTAINING BLACK MEDIUM SQUARE
= box button 3
= w-2169

Black diamonds

- 1F7A6 • BLACK TINY DIAMOND
= black diamond 1
= w-2171
- 1F7A7 • BLACK VERY SMALL DIAMOND
= black diamond 2
= w-2172
- 1F7A8 ▨ <reserved>
- 1F7A9 ♦ BLACK MEDIUM SMALL DIAMOND
= black diamond 4
= w-1119

White diamonds containing another black diamond

- 1F7AD ◇ WHITE DIAMOND CONTAINING BLACK VERY SMALL DIAMOND
= diamond button 1
= w-2176
- 1F7AE ▨ <reserved>
- 1F7AF ◇ WHITE DIAMOND CONTAINING BLACK MEDIUM DIAMOND
= diamond button 3
= w-2178

Lozenges

- 1F7B0 • BLACK TINY LOZENGE
= black lozenge 1
= w-2180
- 1F7B1 • BLACK VERY SMALL LOZENGE
= black lozenge 2
= w-2181
- 1F7B2 ▨ <reserved>
- 1F7B3 ♦ BLACK MEDIUM SMALL LOZENGE
= black lozenge 4
= w-1115

White lozenge containing another black lozenge

- 1F7B7 ◇ WHITE LOZENGE CONTAINING BLACK SMALL LOZENGE
= lozenge button
= w-2185

Greek crosses

- 1F7B8 + THIN GREEK CROSS
= cross 1
= w-2198
- 1F7B9 + LIGHT GREEK CROSS
= cross 2
= w-2199

1F7BA  MEDIUM GREEK CROSS
= cross 3
= w-2200

1F7BB  BOLD GREEK CROSS
= cross 4
= w-2201

1F7BC  VERY BOLD GREEK CROSS
= cross 5
= w-2202

1F7BD  VERY HEAVY GREEK CROSS
= cross 6
= w-2203

1F7BE  EXTREMELY HEAVY GREEK CROSS
= cross 7
= w-2204

Saltires

1F7C0  THIN SALTIRE
= x 1
= w-2205

1F7C1  LIGHT SALTIRE
= x 2
= w-2206

1F7C2  MEDIUM SALTIRE
= x 3
= w-2207

1F7C3  BOLD SALTIRE
= x 4
= w-2208

1F7C4  HEAVY SALTIRE
= x 5
= w-2209

1F7C5  VERY HEAVY SALTIRE
= x 6
= w-2210

1F7C6  EXTREMELY HEAVY SALTIRE
= x 7
= w-2211

Five spoked asterisks

1F7C7  LIGHT FIVE SPOKED ASTERISK
= w-2212

1F7C8  MEDIUM FIVE SPOKED ASTERISK
= w-2213

1F7C9  BOLD FIVE SPOKED ASTERISK
= w-2214

1F7CA  HEAVY FIVE SPOKED ASTERISK
= w-2215

1F7CB  VERY HEAVY FIVE SPOKED ASTERISK
= w-2216

1F7CC  EXTREMELY HEAVY FIVE SPOKED ASTERISK
= w-2217

Six spoked asterisks

1F7CD  LIGHT SIX SPOKED ASTERISK
= w-2218

1F7CE  MEDIUM SIX SPOKED ASTERISK
= w-2219

1F7CF  BOLD SIX SPOKED ASTERISK
= w-2220

1F7D0  HEAVY SIX SPOKED ASTERISK
= w-2221

1F7D1  VERY HEAVY SIX SPOKED ASTERISK
= w-2222

1F7D2  EXTREMELY HEAVY SIX SPOKED ASTERISK
= w-2223

Eight spoked asterisks

1F7D3  LIGHT EIGHT SPOKED ASTERISK
= w-2224

1F7D4  MEDIUM EIGHT SPOKED ASTERISK
= w-2225

1F7D5  BOLD EIGHT SPOKED ASTERISK
= w-2226

1F7D6  HEAVY EIGHT SPOKED ASTERISK
= w-2227

1F7D7  VERY HEAVY EIGHT SPOKED ASTERISK
= w-2228

Three pointed stars

1F7D8  LIGHT THREE POINTED BLACK STAR
= w-2229

1F7D9  MEDIUM THREE POINTED BLACK STAR
= w-1169

1F7DA  THREE POINTED BLACK STAR
= w-2230

1F7DB  MEDIUM THREE POINTED PINWHEEL STAR
= w-2241

Four pointed stars

1F7DC  LIGHT FOUR POINTED BLACK STAR
= w-2231

1F7DD  MEDIUM FOUR POINTED BLACK STAR
= w-1170

1F7DE  FOUR POINTED BLACK STAR
= w-2232
• 2726  black four pointed star is a cusp
→ 2726  black four pointed star

1F7DF  MEDIUM FOUR POINTED PINWHEEL STAR
= w-2242

1F7E0  REVERSE LIGHT FOUR POINTED PINWHEEL STAR
= w-0108
= navigate

Five pointed stars

1F7E1  LIGHT FIVE POINTED BLACK STAR
= w-2233

1F7E2  <reserved>

1F7E3  HEAVY FIVE POINTED BLACK STAR
= w-2234

Six pointed stars

1F7E6  MEDIUM SIX POINTED BLACK STAR
= w-1172

1F7E7  HEAVY SIX POINTED BLACK STAR
= w-2236

1F7E8  SIX POINTED PINWHEEL STAR
= W-2244

Eight pointed stars

1F7E9  MEDIUM EIGHT POINTED BLACK STAR
= w-2237

1F7EA  HEAVY EIGHT POINTED BLACK STAR
= w-1173
→ 2738  heavy eight pointed rectilinear black star

1F7EB  VERY HEAVY EIGHT POINTED BLACK STAR
= w-2238

1F7EC  HEAVY EIGHT POINTED PINWHEEL STAR
= w-1175
→ 2735  eight pointed pinwheel star

Twelve pointed stars

1F7ED  LIGHT TWELVE POINTED BLACK STAR
= w-2239

1F7EE  <reserved>

1F7EF  HEAVY TWELVE POINTED BLACK STAR
= w-1174

1F7F0  HEAVY TWELVE POINTED PINWHEEL STAR
= w-2245

	1F80	1F81	1F82	1F83	1F84	1F85	1F86	1F87	1F88	1F89	1F8A	1F8B	1F8C	1F8D	1F8E	1F8F
0	 1F800	 1F810	 1F820	 1F830	 1F840	 1F850	 1F860	 1F870	 1F880							
1	 1F801	 1F811	 1F821	 1F831	 1F841	 1F851	 1F861	 1F871	 1F881							
2	 1F802	 1F812	 1F822		 1F842	 1F852	 1F862	 1F872	 1F882							
3	 1F803	 1F813	 1F823		 1F843	 1F853	 1F863	 1F873	 1F883							
4	 1F804	 1F814	 1F824	 1F834	 1F844	 1F854	 1F864	 1F874	 1F884							
5	 1F805	 1F815	 1F825	 1F835	 1F845	 1F855	 1F865	 1F875	 1F885							
6	 1F806		 1F826		 1F846	 1F856	 1F866	 1F876	 1F886							
7	 1F807		 1F827		 1F847	 1F857	 1F867	 1F877	 1F887							
8	 1F808	 1F818	 1F828	 1F838	 1F848	 1F858	 1F868	 1F878	 1F888							
9	 1F809	 1F819	 1F829	 1F839	 1F849	 1F859	 1F869	 1F879	 1F889							
A	 1F80A	 1F81A			 1F84A	 1F85A	 1F86A	 1F87A								
B	 1F80B	 1F81B			 1F84B	 1F85B	 1F86B	 1F87B								
C	 1F80C	 1F81C	 1F82C	 1F83C	 1F84C	 1F85C	 1F86C	 1F87C								
D	 1F80D	 1F81D	 1F82D	 1F83D	 1F84D	 1F85D	 1F86D	 1F87D								
E	 1F80E	 1F81E			 1F84E	 1F85E	 1F86E									
F	 1F80F	 1F81F			 1F84F	 1F85F	 1F86F									

Arrows with small triangle arrowhead

1F800	←	LEFTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD = w-3153
1F801	→	RIGHTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD = w-3154
1F802	↑	UPWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD = w-3155
1F803	↓	DOWNWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD = w-3156

Arrows with medium triangle arrowhead

1F804	←	LEFTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD = w-3157
1F805	→	RIGHTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD = w-3158
1F806	↑	UPWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD = w-3159
1F807	↓	DOWNWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD = w-3160

Arrows with large triangle arrowhead

1F808	←	LEFTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD = w-3161
1F809	→	RIGHTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD = w-3162
1F80A	↑	UPWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD = w-3163
1F80B	↓	DOWNWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD = w-3164

Sans-serif arrows

1F80C	←	LEFTWARDS SANS-SERIF ARROW = w-3102 → 2190 ← leftwards arrow
1F80D	→	RIGHTWARDS SANS-SERIF ARROW = w-3103 → 2192 → rightwards arrow
1F80E	↑	UPWARDS SANS-SERIF ARROW = w-3104 → 2191 ↑ upwards arrow
1F80F	↓	DOWNWARDS SANS-SERIF ARROW = w-3105 → 2193 ↓ downwards arrow
1F810	↖	NORTH WEST SANS-SERIF ARROW = w-3106 → 2196 ↖ north west arrow
1F811	↗	NORTH EAST SANS-SERIF ARROW = w-3107 → 2197 ↗ north east arrow
1F812	↙	SOUTH WEST SANS-SERIF ARROW = w-3108 → 2199 ↙ south west arrow
1F813	↘	SOUTH EAST SANS-SERIF ARROW = w-3109 → 2198 ↘ south east arrow

1F814 ↔ LEFT RIGHT SANS-SERIF ARROW
= w-3110
→ 2194 ↔ left right arrow

1F815 ⇕ UP DOWN SANS-SERIF ARROW
= w-3111
→ 2195 ⇕ up down arrow

Arrows with small equilateral arrowhead

1F818	←	LEFTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD = w-3137
1F819	→	RIGHTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD = w-3138
1F81A	↑	UPWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD = w-3139
1F81B	↓	DOWNWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD = w-3140

Arrows with equilateral arrowhead

1F81C	←	LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3141
1F81D	→	RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3142
1F81E	↑	UPWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3143
1F81F	↓	DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3144

Heavy arrows with equilateral arrowhead

1F820	←	HEAVY LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3145
1F821	→	HEAVY RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3146
1F822	↑	HEAVY UPWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3147
1F823	↓	HEAVY DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD = w-3148

Heavy arrows with large equilateral arrowhead

1F824	←	HEAVY LEFTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD = w-3149
1F825	→	HEAVY RIGHTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD = w-3150
1F826	↑	HEAVY UPWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD = w-3151
1F827	↓	HEAVY DOWNWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD = w-3152

Triangle headed arrows with narrow shaft

1F828	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT = w-3165
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1F829 → RIGHTWARDS TRIANGLE-HEADED ARROW
WITH NARROW SHAFT
= w-3166

Triangle headed arrows with medium shaft

1F82C ← LEFTWARDS TRIANGLE-HEADED ARROW WITH
MEDIUM SHAFT
= w-3167

1F82D → RIGHTWARDS TRIANGLE-HEADED ARROW
WITH MEDIUM SHAFT
= w-3168

Triangle headed arrows with bold shaft

1F830 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH
BOLD SHAFT
= w-3169

1F831 → RIGHTWARDS TRIANGLE-HEADED ARROW
WITH BOLD SHAFT
= w-3170

Triangle headed arrows with heavy shaft

1F834 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH
HEAVY SHAFT
= w-3171

1F835 → RIGHTWARDS TRIANGLE-HEADED ARROW
WITH HEAVY SHAFT
= w-3176

Triangle headed arrows with very heavy shaft

1F838 ← LEFTWARDS TRIANGLE-HEADED ARROW WITH
VERY HEAVY SHAFT
= w-3177

1F839 → RIGHTWARDS TRIANGLE-HEADED ARROW
WITH VERY HEAVY SHAFT
= w-3178

Finger-post arrows

1F83C ← LEFTWARDS FINGER-POST ARROW
= w-3179

1F83D → RIGHTWARDS FINGER-POST ARROW
= w-3180

Squared arrows

1F840 ↖ LEFTWARDS SQUARED ARROW
= w-3181

1F841 ↗ RIGHTWARDS SQUARED ARROW
= w-3182

1F842 ↕ UPWARDS SQUARED ARROW
= w-3183

1F843 ↘ DOWNWARDS SQUARED ARROW
= w-3184

Compressed arrows

1F844 ⇐ LEFTWARDS COMPRESSED ARROW
= w-3189

1F845 ⇐ RIGHTWARDS COMPRESSED ARROW
= w-3190

1F846 ⇐ UPWARDS COMPRESSED ARROW
= w-3191

1F847 ⇐ DOWNWARDS COMPRESSED ARROW
= w-3192

Heavy compressed arrows

1F848 ⇐ LEFTWARDS HEAVY COMPRESSED ARROW
= w-3193

1F849 ⇐ RIGHTWARDS HEAVY COMPRESSED ARROW
= w-3194
→ 27A7 ⇐ squat black rightwards arrow

1F84A ⇐ UPWARDS HEAVY COMPRESSED ARROW
= w-3195

1F84B ⇐ DOWNWARDS HEAVY COMPRESSED ARROW
= w-3196

Heavy arrows

1F84C ← LEFTWARDS HEAVY ARROW
= w-3197

1F84D → RIGHTWARDS HEAVY ARROW
= w-3198

1F84E ↑ UPWARDS HEAVY ARROW
= w-3199

1F84F ↓ DOWNWARDS HEAVY ARROW
= w-3200

Wide-headed light barb arrows

1F850 ← WIDE-HEADED LEFTWARDS LIGHT BARB
ARROW
= w-3209

1F851 → WIDE-HEADED RIGHTWARDS LIGHT BARB
ARROW
= w-3210

1F852 ↑ WIDE-HEADED UPWARDS LIGHT BARB ARROW
= w-3211

1F853 ↓ WIDE-HEADED DOWNWARDS LIGHT BARB
ARROW
= w-3212

1F854 ↖ WIDE-HEADED NORTH WEST LIGHT BARB
ARROW
= w-3213

1F855 ↗ WIDE-HEADED NORTH EAST LIGHT BARB
ARROW
= w-3214

1F856 ↘ WIDE-HEADED SOUTH WEST LIGHT BARB
ARROW
= w-3215

1F857 ↙ WIDE-HEADED SOUTH EAST LIGHT BARB
ARROW
= w-3216

Wide-headed barb arrows

1F858 ← WIDE-HEADED LEFTWARDS BARB ARROW
= w-1223

1F859 → WIDE-HEADED RIGHTWARDS BARB ARROW
= w-1224

1F85A ↑ WIDE-HEADED UPWARDS BARB ARROW
= w-1225

1F85B ↓ WIDE-HEADED DOWNWARDS BARB ARROW
= w-1226

1F85C ↖ WIDE-HEADED NORTH WEST BARB ARROW
= w-1227

1F85D ↗ WIDE-HEADED NORTH EAST BARB ARROW
= w-1228

1F85E ↘ WIDE-HEADED SOUTH WEST BARB ARROW
= w-1229

1F85F ↙ WIDE-HEADED SOUTH EAST BARB ARROW
= w-1230

Wide-headed medium barb arrows

1F860 ← WIDE-HEADED LEFTWARDS MEDIUM BARB
ARROW
= w-3217

1F861 → WIDE-HEADED RIGHTWARDS MEDIUM BARB
ARROW
= w-3218
→ 2794 → heavy wide-headed rightwards arrow

1F862	↑	WIDE-HEADED UPWARDS MEDIUM BARB ARROW = w-3219
1F863	↓	WIDE-HEADED DOWNWARDS MEDIUM BARB ARROW = w-3220
1F864	↖	WIDE-HEADED NORTH WEST MEDIUM BARB ARROW = w-3221
1F865	↗	WIDE-HEADED NORTH EAST MEDIUM BARB ARROW = w-3222
1F866	↙	WIDE-HEADED SOUTH WEST MEDIUM BARB ARROW = w-3223
1F867	↘	WIDE-HEADED SOUTH EAST MEDIUM BARB ARROW = w-3224

Wide-headed heavy barb arrows

1F868	←	WIDE-HEADED LEFTWARDS HEAVY BARB ARROW = w-1231
1F869	→	WIDE-HEADED RIGHTWARDS HEAVY BARB ARROW = w-1232
1F86A	↑	WIDE-HEADED UPWARDS HEAVY BARB ARROW = w-1233
1F86B	↓	WIDE-HEADED DOWNWARDS HEAVY BARB ARROW = w-1234
1F86C	↖	WIDE-HEADED NORTH WEST HEAVY BARB ARROW = w-1235
1F86D	↗	WIDE-HEADED NORTH EAST HEAVY BARB ARROW = w-1236
1F86E	↙	WIDE-HEADED SOUTH WEST HEAVY BARB ARROW = w-1237
1F86F	↘	WIDE-HEADED SOUTH EAST HEAVY BARB ARROW = w-1238

Wide-headed very heavy barb arrows

1F870	←	WIDE-HEADED LEFTWARDS VERY HEAVY BARB ARROW = w-3225
1F871	→	WIDE-HEADED RIGHTWARDS VERY HEAVY BARB ARROW = w-3226
1F872	↑	WIDE-HEADED UPWARDS VERY HEAVY BARB ARROW = w-3227
1F873	↓	WIDE-HEADED DOWNWARDS VERY HEAVY BARB ARROW = w-3228
1F874	↖	WIDE-HEADED NORTH WEST VERY HEAVY BARB ARROW = w-3229
1F875	↗	WIDE-HEADED NORTH EAST VERY HEAVY BARB ARROW = w-3230
1F876	↙	WIDE-HEADED SOUTH WEST VERY HEAVY BARB ARROW = w-3231

1F877	↘	WIDE-HEADED SOUTH EAST VERY HEAVY BARB ARROW = w-3232
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White rectangular arrow shaft

Vertical alignment and thickness compatible with white rectangular arrows

1F878	▢	WHITE RECTANGULAR ARROW SHAFT WIDTH ONE = w-1249
1F879	▢	WHITE RECTANGULAR ARROW SHAFT WIDTH TWO THIRDS = w-1250

Heavy arrow shaft

Vertical alignment and thickness compatible with heavy shaft arrows

1F87A	▪	HEAVY ARROW SHAFT WIDTH ONE = w-3172
1F87B	▪	HEAVY ARROW SHAFT WIDTH TWO THIRDS = w-3173
1F87C	▪	HEAVY ARROW SHAFT WIDTH ONE HALF = w-3174
1F87D	▪	HEAVY ARROW SHAFT WIDTH ONE THIRD = w-3175

White rectangular arrows

1F880	⇐	LEFTWARDS WHITE RECTANGULAR ARROW = w-1239 → 21E6 ⇐ leftwards white arrow
1F881	⇒	RIGHTWARDS WHITE RECTANGULAR ARROW = w-1240 → 21E8 ⇒ rightwards white arrow
1F882	⇑	UPWARDS WHITE RECTANGULAR ARROW = w-1241 → 21E7 ⇑ upwards white arrow
1F883	⇓	DOWNWARDS WHITE RECTANGULAR ARROW = w-1242 → 21E9 ⇓ downwards white arrow
1F884	↖	NORTH WEST WHITE RECTANGULAR ARROW = w-1245 → 2B01 ↖ north west white arrow
1F885	↗	NORTH EAST WHITE RECTANGULAR ARROW = w-1246 → 2B00 ↗ north east white arrow
1F886	↙	SOUTH WEST WHITE RECTANGULAR ARROW = w-1247 → 2B03 ↙ south west white arrow
1F887	↘	SOUTH EAST WHITE RECTANGULAR ARROW = w-1248 → 2B02 ↘ south east white arrow
1F888	⇔	LEFT RIGHT WHITE RECTANGULAR ARROW = w-1243 → 2B04 ⇔ left right white arrow
1F889	⇕	UP DOWN WHITE RECTANGULAR ARROW = w-1244 → 21F3 ⇕ up down white arrow