
**Information technology — Universal
Coded Character Set (UCS) —**

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

*Technologies de l'information — Jeu universel de caractères codés
(JUC) —*

*AMENDEMENT 1: Caractères du Linéaire A, Palmyréniens,
Manichéens, Khojki, Khudawadi, Bassa Vah, Duployé et autres*

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of ISO/IEC 10646 may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

This International Standard was prepared by Joint Technical Committee ISO/IEC JTC1, Information technology, Subcommittee SC 2, Coded Character sets.

Amendment 1 to ISO/IEC 10646:2012 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

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Page 22, Sub-clause 16.3 Format characters

Insert the following entry in the list of format 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 24)
- 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

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
Currency Symbols
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 points:

037F 058D-058E 0605 08A1 08AD-08B1 08FF 0978 0C00 0C81 0D01 0DE6-0DEF 191D-191E
1DE7-1DF4 20BA 23F4-23FA 2700 2B4D-2B4F 2B5A-2B73 2B76-2B95 2B98-2BB9 2BBD-2BC8
2BCA-2BD1 2E3C-2E42 A698-A69D A794-A795 A798-A79F FE27-FE2D 1031F 1F10B-1F10C
1F321-1F32C 1F336 1F394-1F395 1F397 1F39C-1F39D 1F3F1-1F3F6 1F441 1F53E-1F53F
1F544-1F54A 1F568-1F56A 1F56D-1F56F 1F571 1F577-1F578 1F57B 1F57D-1F57F 1F582-
1F587 1F589-1F593 1F597-1F5A3 1F5A5-1F5BB 1F5BF-1F5C1 1F5C4-1F5D1 1F5D4-1F5DB
1F5F4-1F5FA 1F641-1F642 1F6C8-1F6CA 1F6E0

updated graphic symbols at the following code points:

21E6-21F0 21F3 2B00-2B0D 1F3C6 1F3CA 1F4D6 1F4EA-1F4ED 1F507-1F50A 1F68D 1F6B9-
1F6BB

and new character name alias for 0709 SYRIAC SUBLINEAR COLON SKEWED RIGHT:

※ SYRIAC SUBLINEAR COLON SKEWED LEFT

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

Manichaean

Sinhala Archaic Numbers

Khojki

Khudawadi

Tirhuta

Pau Cin Hau

Mro

Bassa Vah

Duployan

Shorthand Format Controls

Ornamental Dingbats

Geometric Shapes Extended

Supplemental Arrows-C

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

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 111E1-111F4 11200-11211 11213-1123D 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 1F650-1F67F 1F780-1F7D4 1F800-1F80B 1F810-1F847 1F850-1F859 1F860-1F887
1F890-1F8AD

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 MEETET 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 MANICHAEAN	10AC0-10AFF
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 SHORTHAND FORMAT CONTROLS	1BCA0-1BCAF
1073 ORNAMENTAL DINGBATS	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 “Dingbats”.

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
Manichaeon	1063
Mro	1069
Nabataean	1061
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
MANICHAEAN	10AC0-10AFF
SINHALA ARCHAIC 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
SHORTHAND FORMAT CONTROLS	1BCA0-1BCAF
ORNAMENTAL DINGBATS	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 and renumber existing F.5, F.6, and F.7, and their sub-clauses accordingly.

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 steno-graphic 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	Ⲁ 0370		Ⲁ̇ 0390	Ⲁ̇ 03A0	Ⲁ̇ 03B0	Ⲁ̇ 03C0	Ⲁ̇ 03D0	Ⲁ̇ 03E0	Ⲁ̇ 03F0
1	ⲁ 0371		ⲁ 0391	ⲁ 03A1	ⲁ 03B1	ⲁ 03C1	ⲁ 03D1	ⲁ 03E1	ⲁ 03F1
2	Ⲃ 0372		Ⲃ 0392		Ⲃ 03B2	Ⲃ 03C2	Ⲃ 03D2	Ⲃ 03E2	Ⲃ 03F2
3	ⲃ 0373		ⲃ 0393	ⲃ 03A3	ⲃ 03B3	ⲃ 03C3	ⲃ 03D3	ⲃ 03E3	ⲃ 03F3
4	Ⲅ 0374	Ⲅ 0384	Ⲅ 0394	Ⲅ 03A4	Ⲅ 03B4	Ⲅ 03C4	Ⲅ 03D4	Ⲅ 03E4	Ⲅ 03F4
5	ⲅ 0375	ⲅ 0385	ⲅ 0395	ⲅ 03A5	ⲅ 03B5	ⲅ 03C5	ⲅ 03D5	ⲅ 03E5	ⲅ 03F5
6	Ⲇ 0376	Ⲇ 0386	Ⲇ 0396	Ⲇ 03A6	Ⲇ 03B6	Ⲇ 03C6	Ⲇ 03D6	Ⲇ 03E6	Ⲇ 03F6
7	ⲇ 0377	ⲇ 0387	ⲇ 0397	ⲇ 03A7	ⲇ 03B7	ⲇ 03C7	ⲇ 03D7	ⲇ 03E7	ⲇ 03F7
8		Ⲉ 0388	Ⲉ 0398	Ⲉ 03A8	Ⲉ 03B8	Ⲉ 03C8	Ⲉ 03D8	Ⲉ 03E8	Ⲉ 03F8
9		ⲉ 0389	ⲉ 0399	ⲉ 03A9	ⲉ 03B9	ⲉ 03C9	ⲉ 03D9	ⲉ 03E9	ⲉ 03F9
A	Ⲋ 037A	Ⲋ 038A	Ⲋ 039A	Ⲋ 03AA	Ⲋ 03BA	Ⲋ 03CA	Ⲋ 03DA	Ⲋ 03EA	Ⲋ 03FA
B	ⲋ 037B		ⲋ 039B	ⲋ 03AB	ⲋ 03BB	ⲋ 03CB	ⲋ 03DB	ⲋ 03EB	ⲋ 03FB
C	Ⲍ 037C	Ⲍ 038C	Ⲍ 039C	Ⲍ 03AC	Ⲍ 03BC	Ⲍ 03CC	Ⲍ 03DC	Ⲍ 03EC	Ⲍ 03FC
D	ⲍ 037D		ⲍ 039D	ⲍ 03AD	ⲍ 03BD	ⲍ 03CD	ⲍ 03DD	ⲍ 03ED	ⲍ 03FD
E	Ⲏ 037E	Ⲏ 038E	Ⲏ 039E	Ⲏ 03AE	Ⲏ 03BE	Ⲏ 03CE	Ⲏ 03DE	Ⲏ 03EE	Ⲏ 03FE
F	ⲏ 037F	ⲏ 038F	ⲏ 039F	ⲏ 03AF	ⲏ 03BF	ⲏ 03CF	ⲏ 03DF	ⲏ 03EF	ⲏ 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** 0301 **Ϳ**
- 0385 **ͽ** GREEK DIALYTIKA TONOS
≡ 00A8 **ͽ** 0301 **ͽ**

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	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 → AB53 χ latin 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	Ϸ	GREEK CAPITAL KAI SYMBOL → 03D7 Ϻ greek kai symbol
03D0	ϐ	GREEK BETA SYMBOL = curled beta ≈ 03B2 β greek small letter beta
03D1	ϑ	GREEK THETA SYMBOL = script theta • used as a technical symbol ≈ 03B8 θ greek small letter theta
03D2	ϒ	GREEK UPSILON WITH HOOK SYMBOL ≈ 03A5 Υ greek capital letter upsilon
03D3	ϓ	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL ≡ 03D2 ϒ 0301 ó
03D4	ϔ	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL ≡ 03D2 ϒ 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	Ϻ	GREEK KAI SYMBOL • used as an ampersand → 2CE4 ϫ 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 Ⲁ COPTIC CAPITAL LETTER SHEI
- 03E3 ⲁ COPTIC SMALL LETTER SHEI
- 03E4 Ⲃ COPTIC CAPITAL LETTER FEI
- 03E5 ⲃ COPTIC SMALL LETTER FEI
- 03E6 Ⲅ COPTIC CAPITAL LETTER KHEI
- 03E7 ⲅ COPTIC SMALL LETTER KHEI
- 03E8 Ⲇ COPTIC CAPITAL LETTER HORI
- 03E9 ⲇ COPTIC SMALL LETTER HORI
- 03EA Ⲉ COPTIC CAPITAL LETTER GANGIA
- 03EB ⲉ COPTIC SMALL LETTER GANGIA
- 03EC Ⲋ COPTIC CAPITAL LETTER SHIMA
- 03ED ⲋ COPTIC SMALL LETTER SHIMA
- 03EE Ⲍ COPTIC CAPITAL LETTER DEI
- 03EF ⲍ 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 Ϸ GREEK LETTER YOT
 • uppercase is 037F J

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 ⱡ GREEK CAPITAL LETTER SHO
- 03F8 Ɫ GREEK SMALL LETTER SHO

Variant letterform

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

Archaic letters

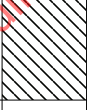
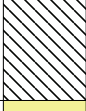
- 03FA Ᵽ GREEK CAPITAL LETTER SAN
- 03FB Ɽ GREEK SMALL LETTER SAN

Symbol

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

Editorial symbols

- 03FD ϰ GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL
 = antisigma
- 03FE ϳ GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL
 = sigma periestigmenon
- 03FF Ϸ 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	Յ 0575	Օ 0585
6	Զ 0536	Ն 0546	Ծ 0556	Զ 0566	Ն 0576	Ծ 0586
7	Է 0537	Շ 0547		Է 0567	Շ 0577	Լ 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	
E	Ծ 053E	Վ 054E	Ն 055E	Ծ 056E	Վ 057E	
F	Կ 053F	Տ 054F	Վ 055F	Կ 056F	Տ 057F	Գ 058F

Uppercase letters

0531	Ա	ARMENIAN CAPITAL LETTER AYB
0532	Բ	ARMENIAN CAPITAL LETTER BEN
0533	Գ	ARMENIAN CAPITAL LETTER GIM
0534	Դ	ARMENIAN CAPITAL LETTER DA
0535	Ե	ARMENIAN CAPITAL LETTER ECH
0536	Զ	ARMENIAN CAPITAL LETTER ZA
0537	Է	ARMENIAN CAPITAL LETTER EH
0538	Ը	ARMENIAN CAPITAL LETTER ET
0539	Թ	ARMENIAN CAPITAL LETTER TO
053A	Ճ	ARMENIAN CAPITAL LETTER ZHE
053B	Ի	ARMENIAN CAPITAL LETTER INI
053C	Լ	ARMENIAN CAPITAL LETTER LIWN
053D	Խ	ARMENIAN CAPITAL LETTER XEH
053E	Շ	ARMENIAN CAPITAL LETTER CA
053F	Կ	ARMENIAN CAPITAL LETTER KEN
0540	Հ	ARMENIAN CAPITAL LETTER HO
0541	Ջ	ARMENIAN CAPITAL LETTER JA
0542	Ղ	ARMENIAN CAPITAL LETTER GHAD
0543	Ճ	ARMENIAN CAPITAL LETTER CHEH
0544	Մ	ARMENIAN CAPITAL LETTER MEN
0545	Ի	ARMENIAN CAPITAL LETTER YI
0546	Ն	ARMENIAN CAPITAL LETTER NOW
0547	Շ	ARMENIAN CAPITAL LETTER SHA
0548	Ո	ARMENIAN CAPITAL LETTER VO
0549	Չ	ARMENIAN CAPITAL LETTER CHA
054A	Պ	ARMENIAN CAPITAL LETTER PEH
054B	Ջ	ARMENIAN CAPITAL LETTER JHEH
054C	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	Թ	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	Ջ	ARMENIAN SMALL LETTER JHEH
057C	ռ	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	թ	ARMENIAN SMALL LETTER CO
0582	լ	ARMENIAN SMALL LETTER YIWN
0583	փ	ARMENIAN SMALL LETTER PIWR
0584	ք	ARMENIAN SMALL LETTER KEH
0585	օ	ARMENIAN SMALL LETTER OH
0586	ֆ	ARMENIAN SMALL LETTER FEH
0587	և	ARMENIAN SMALL LIGATURE ECH YIWN ≈ 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
------	---	--------------------

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

Subtending marks

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

- used for writing Samvat era dates in Urdu

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		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
------	--	--------------

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		ARABIC POETIC VERSE SIGN
060F		ARABIC SIGN MISRA

Honorifics

0610		ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM
------	--	--

- represents sallallahu alayhe wasallam "may God's peace and blessings be upon him"

0611		ARABIC SIGN ALAYHE ASSALLAM
------	--	-----------------------------

- represents alayhe assalam "upon him be peace"

0612		ARABIC SIGN RAHMATULLAH ALAYHE
------	--	--------------------------------

- represents rahmatullah alayhe "may God have mercy upon him"

0613		ARABIC SIGN RADI ALLAHOU ANHU
------	--	-------------------------------

- represents radi allahu 'anhu "may God be pleased with him"

0614		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		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

Extended Arabic mark

0616		ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YE
------	--	--

- early Persian

Koranic annotation signs

0617		ARABIC SMALL HIGH ZAIN
0618		ARABIC SMALL FATHA

- should not be confused with 064E

0619		ARABIC SMALL DAMMA
------	--	--------------------

- should not be confused with 064F

061A		ARABIC SMALL KASRA
------	--	--------------------

- should not be confused with 0650

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		ARABIC LETTER KASHMIRI YEH
------	--	----------------------------

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		ARABIC LETTER HAMZA
------	--	---------------------

- 02BE ' modifier letter right half ring

0622		ARABIC LETTER ALEF WITH MADDA ABOVE
------	--	-------------------------------------

- ≡ 0627¹ 0653

0623		ARABIC LETTER ALEF WITH HAMZA ABOVE
------	--	-------------------------------------

- ≡ 0627¹ 0654

0624		ARABIC LETTER WAW WITH HAMZA ABOVE
------	--	------------------------------------

- ≡ 0648 0654

0625		ARABIC LETTER ALEF WITH HAMZA BELOW
------	--	-------------------------------------

- ≡ 0627¹ 0655

0626		ARABIC LETTER YE
------	--	------------------

- ≡ 064A 0654

0627		ARABIC LETTER ALEF
------	--	--------------------

0628		ARABIC LETTER BEH
------	--	-------------------

0629		ARABIC LETTER TEH MARBUTA
------	--	---------------------------

062A		ARABIC LETTER TEH
------	--	-------------------

062B		ARABIC LETTER THEH
------	--	--------------------

062C		ARABIC LETTER JEEM
------	--	--------------------

062D		ARABIC LETTER HAH
------	--	-------------------

062E		ARABIC LETTER KHAH
------	--	--------------------

062F		ARABIC LETTER DAL
------	--	-------------------

0630		ARABIC LETTER THAL
------	--	--------------------

0631		ARABIC LETTER REH
------	--	-------------------

0632		ARABIC LETTER ZAIN
------	--	--------------------

0633		ARABIC LETTER SEEN
------	--	--------------------

0634		ARABIC LETTER SHEEN
------	--	---------------------

- 0635 ص ARABIC LETTER SAD
 0636 ض ARABIC LETTER DAD
 0637 ط ARABIC LETTER TAH
 0638 ظ ARABIC LETTER ZAH
 0639 ع ARABIC LETTER AIN

→ 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 ئ ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
 063F ئ 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 ی ARABIC LETTER ALEF MAKSURA
 • represents YEH-shaped letter with no dots in any positional form
 • not intended for use in combination with 0654 َ
 → 0626 ئ 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 ْ ARABIC FATHATAN
 064C ځ ARABIC DAMMATAN
 064D ځ ARABIC KASRATAN
 064E َ ARABIC FATHA
 064F ِ ARABIC DAMMA
 0650 ٓ ARABIC KASRA
 0651 ٓ ARABIC SHADDA
 0652 ٓ 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 'و'
 → 06E1 ٓ arabic small high dotless head of khah

Combining maddah and hamza

- 0653 َ ARABIC MADDAH ABOVE

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

- 0655 ۞ ARABIC HAMZA BELOW

Other combining marks

- 0656 ۞ ARABIC SUBSCRIPT ALEF
 0657 ۞ ARABIC INVERTED DAMMA
 = ulfa pesh
 • Kashmiri, Urdu
 0658 ۞ ARABIC MARK NOON GHUNNA
 • Baluchi
 • indicates nasalization in Urdu
 0659 ۞ ARABIC ZWARAKAY
 • Pashto
 065A ۞ ARABIC VOWEL SIGN SMALL V ABOVE
 • African languages
 065B ۞ ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
 • African languages
 065C ۞ ARABIC VOWEL SIGN DOT BELOW
 • African languages
 065D ۞ ARABIC REVERSED DAMMA
 • Oromuri, African languages
 065E ۞ ARABIC FATHA WITH TWO DOTS
 • Kalami
 065F ۞ 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 ۞ ARABIC LETTER DOTLESS BEH
 066F ۞ ARABIC LETTER DOTLESS QAF

Point

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

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

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

06A3	ب	ARABIC LETTER FEH WITH DOT BELOW	06C0	ه	ARABIC LETTER HEH WITH YEH ABOVE
		• Ingush			= arabic letter hamzah on ha (1.0)
06A4	ث	ARABIC LETTER VEH			= izafet
		• Middle Eastern Arabic for foreign words			• Urdu
		• Kurdish, Khwarazmian, early Persian			• actually a ligature, not an independent letter
06A5	پ	ARABIC LETTER FEH WITH THREE DOTS BELOW			≡ 06D5 • 0654 ٥
		• North African Arabic for foreign words	06C1	ـ	ARABIC LETTER HEH GOAL
06A6	ق	ARABIC LETTER PEHEH			• Urdu
		• Sindhi	06C2	هـ	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE
06A7	ف	ARABIC LETTER QAF WITH DOT ABOVE			• Urdu
		• Maghrib Arabic			• actually a ligature, not an independent letter
06A8	ق	ARABIC LETTER QAF WITH THREE DOTS ABOVE			≡ 06C1 ~ 0654 ٥
		• Tunisian Arabic	06C3	ـ	ARABIC LETTER TEH MARBUTA GOAL
06A9	ك	ARABIC LETTER KEHEH			• Urdu
		• Persian, Urdu, ...	06C4	و	ARABIC LETTER WAW WITH RING
06AA	ڪ	ARABIC LETTER SWASH KAF			• Kashmiri
06AB	ڪ	ARABIC LETTER KAF WITH RING	06C5	و	ARABIC LETTER KIRGHIZ OE
		• Pashto			• Kirghiz
		• may appear like an Arabic KAF (0643 ك) with a ring below the base	06C6	و	ARABIC LETTER OE
06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE			• Uighur, Kurdish, Kazakh, Azerbaijani
		• old Malay	06C7	ۇ	ARABIC LETTER U
06AD	ځ	ARABIC LETTER NG			• Kirghiz, Azerbaijani
		• Uighur, Kazakh, old Malay, early Persian, ...	06C8	ۇ	ARABIC LETTER YU
06AE	ځ	ARABIC LETTER KAF WITH THREE DOTS BELOW			• Uighur
		• Berber, early Persian	06C9	ۇ	ARABIC LETTER KIRGHIZ YU
06AF	گ	ARABIC LETTER GAF			• Kazakh, Kirghiz
		• Persian, Urdu, ...	06CA	و	ARABIC LETTER WAW WITH TWO DOTS ABOVE
06B0	گ	ARABIC LETTER GAF WITH RING			• Kurdish
		• Lahnda	06CB	ۇ	ARABIC LETTER VE
06B1	گ	ARABIC LETTER NGOEH			• Uighur, Kazakh
		• Sindhi	06CC	ى	ARABIC LETTER FARSI YEH
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW			• Arabic, Persian, Urdu, Kashmiri, ...
		• not used in Sindhi			• initial and medial forms of this letter have dots
06B3	گ	ARABIC LETTER GUEH			→ 0649 ى arabic letter alef maksura
		• Sindhi			→ 064A ى arabic letter yeh
06B4	ځ	ARABIC LETTER GAF WITH THREE DOTS ABOVE	06CD	ى	ARABIC LETTER YEH WITH TAIL
		• not used in Sindhi			• Pashto, Sindhi
06B5	ل	ARABIC LETTER LAM WITH SMALL V	06CE	ى	ARABIC LETTER YEH WITH SMALL V
		• Kurdish			• Kurdish
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE	06CF	و	ARABIC LETTER WAW WITH DOT ABOVE
		• Kurdish	06D0	ې	ARABIC LETTER E
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE			• Pashto, Uighur
		• Kurdish			• used as the letter bbeh in Sindhi
06B8	ل	ARABIC LETTER LAM WITH THREE DOTS BELOW	06D1	ې	ARABIC LETTER YEH WITH THREE DOTS BELOW
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW			• old Malay
06BA	ن	ARABIC LETTER NOON GHUNNA	06D2	ـ	ARABIC LETTER YEH BARREE
		• Urdu			• Urdu
06BB	ن	ARABIC LETTER RNOON	06D3	ـ	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE
		• Sindhi			• Urdu
06BC	ن	ARABIC LETTER NOON WITH RING			• actually a ligature, not an independent letter
		• Pashto			≡ 06D2 ـ 0654 ٥
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE			
		• old Malay			
06BE	هـ	ARABIC LETTER HEH DOACHASHMEE			
		• Urdu			
		• forms aspirate digraphs			
06BF	ح	ARABIC LETTER TCHEH WITH DOT ABOVE			

Punctuation

06D4 - ARABIC FULL STOP

• Urdu

Extended Arabic letter

06D5 • ARABIC LETTER AE

• Uighur, Kazakh, Kirghiz

Koranic annotation signs

06D6 ٓ 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

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	ڄ	ARABIC SIGN SINDHI POSTPOSITION MEN

Extended Arabic letter for Parkari

06FF	ڙ	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	ث 08A4				ٲ 08E4	ٲ 08F4
5	ق 08A5				ٲ 08E5	ٲ 08F5
6	ح 08A6				ٲ 08E6	ٲ 08F6
7	م 08A7				ٲ 08E7	ٲ 08F7
8	ي 08A8				ٲ 08E8	ٲ 08F8
9	ي 08A9				ٲ 08E9	ٲ 08F9
A	ٲ 08AA				ٲ 08EA	ٲ 08FA
B	و 08AB				ٲ 08EB	ٲ 08FB
C	م 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
08A1	بٲ	ARABIC LETTER BEH WITH HAMZA ABOVE
08A2	بٲٲ	ARABIC LETTER JEEM WITH TWO DOTS ABOVE
08A3	طٲ	ARABIC LETTER TAH WITH TWO DOTS ABOVE
08A4	فٲ	ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE
08A5	قٲ	ARABIC LETTER QAF WITH DOT BELOW
08A6	لٲ	ARABIC LETTER LAM WITH DOUBLE BAR
08A7	مٲ	ARABIC LETTER MEEM WITH THREE DOTS ABOVE
08A8	يٲ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE
08A9	يٲٲ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

Dependent consonants for Rohingya

08AA	رٲ	ARABIC LETTER REH WITH LOOP = bottya-reh
08AB	وٲ	ARABIC LETTER WAW WITH DOT WITHIN = nota-wa
08AC	يٲٲٲ	ARABIC LETTER ROHINGYA YEH = bottya-yeh

Arabic letters for European and Central Asian languages

08AD	اٲ	ARABIC LETTER LOW ALEF • Bashkir, Tatar
08AE	دٲ	ARABIC LETTER DAL WITH THREE DOTS BELOW • Belarusian
08AF	صٲ	ARABIC LETTER SAD WITH THREE DOTS BELOW • Belarusian
08B0	گٲ	ARABIC LETTER GAF WITH INVERTED STROKE • Crimean Tatar, Chechen, Lak
08B1	وٲٲ	ARABIC LETTER STRAIGHT WAW • Tatar

Extended vowel signs for Rohingya

08E4	ٲٲٲ	ARABIC CURLY FATHA
08E5	ٲٲٲٲ	ARABIC CURLY DAMMA
08E6	ٲٲٲٲٲ	ARABIC CURLY KASRA
08E7	ٲٲٲٲٲٲ	ARABIC CURLY FATHATAN
08E8	ٲٲٲٲٲٲٲ	ARABIC CURLY DAMMATAN
08E9	ٲٲٲٲٲٲٲٲ	ARABIC CURLY KASRATAN

Tone marks for Rohingya

08EA	ٲٲٲٲ	ARABIC TONE ONE DOT ABOVE
08EB	ٲٲٲٲٲ	ARABIC TONE TWO DOTS ABOVE
08EC	ٲٲٲٲٲٲ	ARABIC TONE LOOP ABOVE
08ED	ٲٲٲٲٲٲٲ	ARABIC TONE ONE DOT BELOW
08EE	ٲٲٲٲٲٲٲٲ	ARABIC TONE TWO DOTS BELOW
08EF	ٲٲٲٲٲٲٲٲٲ	ARABIC TONE LOOP BELOW

Koranic annotation signs

08F0	ٲٲٲٲٲ	ARABIC OPEN FATHATAN = successive fathatan
08F1	ٲٲٲٲٲٲ	ARABIC OPEN DAMMATAN = successive dammatan
08F2	ٲٲٲٲٲٲٲ	ARABIC OPEN KASRATAN = successive kasratan
08F3	ٲٲٲٲٲٲٲٲ	ARABIC SMALL HIGH WAW

Extended vowel signs for African languages

08F4	ٲٲٲٲٲٲ	ARABIC FATHA WITH RING
08F5	ٲٲٲٲٲٲٲ	ARABIC FATHA WITH DOT ABOVE

08F6	ٲٲٲٲٲٲ	ARABIC KASRA WITH DOT BELOW • also used in Philippine languages
08F7	ٲٲٲٲٲٲٲ	ARABIC LEFT ARROWHEAD ABOVE
08F8	ٲٲٲٲٲٲٲٲ	ARABIC RIGHT ARROWHEAD ABOVE
08F9	ٲٲٲٲٲٲٲٲٲ	ARABIC LEFT ARROWHEAD BELOW
08FA	ٲٲٲٲٲٲٲٲٲٲ	ARABIC RIGHT ARROWHEAD BELOW
08FB	ٲٲٲٲٲٲٲٲٲٲٲ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE
08FC	ٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT
08FD	ٲٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

Extended vowel signs

08FE	ٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC DAMMA WITH DOT • Philippine languages
08FF	ٲٲٲٲٲٲٲٲٲٲٲٲٲٲ	ARABIC MARK SIDEWAYS NOON GHUNNA

	090	091	092	093	094	095	096	097
0	ै 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ऋ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ं 0951	ॡ 0961	ॱ 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	र 0978
9	उ 0909	ङ 0919	न 0929	ह 0939	ाँ 0949	ख 0959	३ 0969	ज़ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ऋ 090B	ॡ 091B	फ 092B	ी 093B	ो 094B	ज़ 095B	५ 096B	ग 097B
C	ॡ 090C	ज 091C	ब 092C	ं 093C	ौ 094C	ड़ 095C	६ 096C	ज़ 097C
D	ँ 090D	झ 091D	भ 092D	ऽ 093D	ं 094D	ढ़ 095D	७ 096D	१ 097D
E	ँ 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

Various signs

- 0900 ँ DEVANAGARI SIGN INVERTED CANDRABINDU
= vaidika adhomukha candrabindu
- 0901 ः DEVANAGARI SIGN CANDRABINDU
= anunasika
→ 0310 ॐ combining candrabindu
- 0902 ॰ DEVANAGARI SIGN ANUSVARA
= bindu
- 0903 ॱ 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 ए DEVANAGARI LETTER CANDRA E
- 090E ऐ DEVANAGARI LETTER SHORT E
• for transcribing Dravidian short e
- 090F ए DEVANAGARI LETTER E
- 0910 ऐ DEVANAGARI LETTER AI
- 0911 ओ DEVANAGARI LETTER CANDRA O
- 0912 ओ DEVANAGARI LETTER SHORT O
• for transcribing Dravidian short o
- 0913 औ DEVANAGARI LETTER O
- 0914 औ DEVANAGARI LETTER AU

Consonants

- 0915 क DEVANAGARI LETTER KA
- 0916 ख DEVANAGARI LETTER KHA
- 0917 ग DEVANAGARI LETTER GA
- 0918 घ DEVANAGARI LETTER GHA
- 0919 ङ DEVANAGARI LETTER NGA
- 091A च DEVANAGARI LETTER CA
- 091B छ DEVANAGARI LETTER CHA
- 091C ज DEVANAGARI LETTER JA
- 091D झ DEVANAGARI LETTER JHA
- 091E ञ DEVANAGARI LETTER NYA
- 091F ट DEVANAGARI LETTER TTA
- 0920 ठ DEVANAGARI LETTER TTHA
- 0921 ड DEVANAGARI LETTER DDA
- 0922 ढ DEVANAGARI LETTER DDHA
- 0923 ण DEVANAGARI LETTER NNA
- 0924 त DEVANAGARI LETTER TA
- 0925 थ DEVANAGARI LETTER THA
- 0926 द DEVANAGARI LETTER DA
- 0927 ध DEVANAGARI LETTER DHA
- 0928 न DEVANAGARI LETTER NA
- 0929 ण DEVANAGARI LETTER NNA
• 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 ॠ 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 ॡ DEVANAGARI LETTER LLA
- 0934 ॢ DEVANAGARI LETTER LLLA
• for transcribing Dravidian l
≡ 0933 ॡ 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 ॥ DEVANAGARI SIGN NUKTA
• for extending the alphabet to new letters
- 093D ॥ 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 ॥ DEVANAGARI VOWEL SIGN VOCALIC R
- 0944 ॥ DEVANAGARI VOWEL SIGN VOCALIC RR
- 0945 ॥ 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 ॥ 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
→ 1F549 ॐ om symbol

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 ॠ
- 0959 ख DEVANAGARI LETTER KHHA
≡ 0916 ख 093C ॡ
- 095A ग DEVANAGARI LETTER GHHA
≡ 0917 ग 093C ॢ
- 095B ज DEVANAGARI LETTER ZA
≡ 091C ज 093C ॣ
- 095C ड DEVANAGARI LETTER DDDHA
≡ 0921 ड 093C ।
- 095D ढ DEVANAGARI LETTER RHA
≡ 0922 ढ 093C ॥
- 095E फ DEVANAGARI LETTER FA
≡ 092B फ 093C ०
- 095F य DEVANAGARI LETTER YYA
≡ 092F य 093C ॠ

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 अँ DEVANAGARI LETTER CANDRA A

Independent vowels for Kashmiri

- 0973 अँ DEVANAGARI LETTER OE
- 0974 आँ DEVANAGARI LETTER OOE
- 0975 औँ DEVANAGARI LETTER AW
- 0976 अुँ DEVANAGARI LETTER UE
- 0977 अुँ DEVANAGARI LETTER UUE

Additional consonants

- 0978 ऋ DEVANAGARI LETTER MARWARI DDA
- 0979 ॠ 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	ఢ 0C31	ౡ 0C41		ౣ 0C61	
2	ౢ 0C02	ఁ 0C12	ఢ 0C22	ల 0C32	ౣ 0C42		ౣ 0C62	
3	ౣ 0C03	ఁ 0C13	ఢ 0C23	ళ 0C33	ౣ 0C43		ౣ 0C63	
4		ఙ 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	పు 0C18	న 0C28	త 0C38	ౣ 0C48	ౣ 0C58	ౣ 0C68	ౣ 0C78
9	ఱ 0C09	జ 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
• indicates a contextually elided nasal

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	ᳵ	TELUGU FRACTION DIGIT TWO FOR ODD POWERS OF FOUR
0C7B	ᳶ	TELUGU FRACTION DIGIT THREE FOR ODD POWERS OF FOUR
0C7C	—	TELUGU FRACTION DIGIT ONE FOR EVEN POWERS OF FOUR
0C7D	᳾	TELUGU FRACTION DIGIT TWO FOR EVEN POWERS OF FOUR
0C7E	᳿	TELUGU FRACTION DIGIT THREE FOR EVEN POWERS OF FOUR
0C7F	᳠	TELUGU SIGN TUUMU

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	0C8	0C9	0CA	0CB	0CC	0CD	0CE	0CF
0		ಬಿ 0C90	ಉ 0CA0	ರ 0CB0	ೀ 0CC0		ಖಾ 0CE0	
1	ಃ 0C81		ಢ 0CA1	ಱ 0CB1	ು 0CC1		ಚ್ಚ 0CE1	ಱ 0CF1
2	ಂ 0C82	ಒ 0C92	ಢ 0CA2	ಲ 0CB2	ೈ 0CC2		ಱ 0CE2	ಱ 0CF2
3	ಃ 0C83	ಒ 0C93	ಱ 0CA3	ಲ್ 0CB3	ಾ 0CC3		ಱ 0CE3	
4		ಜೆ 0C94	ಱ 0CA4		ೈ 0CC4			
5	ಱ 0C85	ಱ 0C95	ಱ 0CA5	ಱ 0CB5		ೀ 0CD5		
6	ಱ 0C86	ಱ 0C96	ಱ 0CA6	ಱ 0CB6	ಱ 0CC6	ಱ 0CD6	ಱ 0CE6	
7	ಱ 0C87	ಱ 0C97	ಱ 0CA7	ಱ 0CB7	ಱ 0CC7		ಱ 0CE7	
8	ಱ 0C88	ಱ 0C98	ಱ 0CA8	ಱ 0CB8	ಱ 0CC8		ಱ 0CE8	
9	ಱ 0C89	ಱ 0C99		ಱ 0CB9			ಱ 0CE9	
A	ಱ 0C8A	ಱ 0C9A	ಱ 0CAA		ಱ 0CCA		ಱ 0CEA	
B	ಱ 0C8B	ಱ 0C9B	ಱ 0CAB		ಱ 0CCB		ಱ 0CEB	
C	ಱ 0C8C	ಱ 0C9C	ಱ 0CAC	ಱ 0CBC	ಱ 0CCC		ಱ 0CEC	
D		ಱ 0C9D	ಱ 0CAD	ಱ 0CBD	ಱ 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	

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

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	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഓ 0D20	ര 0D30	ീ 0D40		ജ 0D60	ധ 0D70
1	ഌ 0D01		ഡ 0D21	റ 0D31	ു 0D41		ന 0D61	ന 0D71
2	഍ 0D02	ഒ 0D12	ഘ 0D22	ല 0D32	ൂ 0D42		ഠ 0D62	ണ 0D72
3	ഡ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	്യ 0D43		ന 0D63	ര 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	ൃ 0D44			ഭ 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	ഥ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		റ 0D68	
9	ഉ 0D09	ഒ 0D19	ണ 0D29	ഹ 0D39			ന 0D69	ന 0D79
A	ഊ 0D0A	ച 0D1A	പ 0D2A	ട 0D3A	ൊ 0D4A		ര 0D6A	ൻ 0D7A
B	ഋ 0D0B	ഘ 0D1B	ഫ 0D2B		ോ 0D4B		ദി 0D6B	ൻ 0D7B
C	ൺ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		ന 0D6C	ർ 0D7C
D		ഡ 0D1D	ഭ 0D2D	് 0D3D	് 0D4D		െ 0D6D	ൽ 0D7D
E	എ 0D0E	ണ 0D1E	മ 0D2E	ാ 0D3E			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 L0D45  <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 

Virama0D4D  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 ൠ MALAYALAM AU LENGTH MARK
- used alone to write the /au/ dependent vowel in modern texts
 - 0D4C ൠ malayalam vowel sign au

Additional vowels for Sanskrit

- 0D60 ള MALAYALAM LETTER VOCALIC RR
- 0D61 ൡ 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 ൦ MALAYALAM DIGIT ZERO
- 0D67 ൧ MALAYALAM DIGIT ONE
- 0D68 ൨ MALAYALAM DIGIT TWO
- 0D69 ൩ MALAYALAM DIGIT THREE
- 0D6A ൪ MALAYALAM DIGIT FOUR
- 0D6B ൫ MALAYALAM DIGIT FIVE
- 0D6C ൬ MALAYALAM DIGIT SIX
- 0D6D ൭ MALAYALAM DIGIT SEVEN
- 0D6E ൮ MALAYALAM DIGIT EIGHT
- 0D6F ൯ MALAYALAM DIGIT NINE

Malayalam numerics

- 0D70 ൧൦ MALAYALAM NUMBER TEN
- 0D71 ൧൦൦ MALAYALAM NUMBER ONE HUNDRED
- 0D72 ൧൦൦൦ MALAYALAM NUMBER ONE THOUSAND

Fractions

- 0D73 ൧൪ MALAYALAM FRACTION ONE QUARTER
- 0D74 ൧൨ MALAYALAM FRACTION ONE HALF
- 0D75 ൩൪ MALAYALAM FRACTION THREE QUARTERS

Date mark

- 0D79 ൩൪ MALAYALAM DATE MARK

Chillu letters

- 0D7A ഞ MALAYALAM LETTER CHILLU NN
- 0D7B ണ MALAYALAM LETTER CHILLU N
- 0D7C ര MALAYALAM LETTER CHILLU RR
- historically derived from the full letter ra
 - also used for chillu r
- 0D7D ര MALAYALAM LETTER CHILLU L
- historically derived from the full letter ta
 - used for chillu t and chillu d
- 0D7E ള MALAYALAM LETTER CHILLU LL
- 0D7F ക 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		ඵ 0DF3
4		ඵ 0D94	ඵ 0DA4	ඵ 0DB4	ඵ 0DC4	ඵ 0DD4		ඵ 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 0DA A	ඵ 0DB A	ඵ 0DC A	ඵ 0DD A	ඵ 0DE A	
B	ඵ 0D8B	ඵ 0D9B	ඵ 0DA B	ඵ 0DB B		ඵ 0DD B	ඵ 0DE B	
C	ඵ 0D8C	ඵ 0D9C	ඵ 0DA C			ඵ 0DD C	ඵ 0DE C	
D	ඵ 0D8D	ඵ 0D9D	ඵ 0DA D	ඵ 0DB D		ඵ 0DD D	ඵ 0DE D	
E	ඵ 0D8E	ඵ 0D9E	ඵ 0DA E			ඵ 0DD E	ඵ 0DE E	
F	ඵ 0D8F	ඵ 0D9F	ඵ 0DA F		ඵ 0DC F	ඵ 0DD F	ඵ 0DE F	

Various signs

- 0D82 ෧෧ SINHALA SIGN ANUSVARAYA
= anusvara
- 0D83 ෧෧ SINHALA SIGN VISARGAYA
= visarga

Independent vowels

- 0D85 අ SINHALA LETTER AYANNA
= sinhala letter a
- 0D86 ආ SINHALA LETTER AAYANNA
= sinhala letter aa
- 0D87 ඇ SINHALA LETTER AEYANNA
= sinhala letter ae
- 0D88 ඈ SINHALA LETTER AEEYANNA
= sinhala letter aae
- 0D89 ඉ SINHALA LETTER IYANNA
= sinhala letter i
- 0D8A ඊ SINHALA LETTER IYANNA
= sinhala letter ii
- 0D8B උ SINHALA LETTER UYANNA
= sinhala letter u
- 0D8C ඌ SINHALA LETTER UUYANNA
= sinhala letter uu
- 0D8D ඍ SINHALA LETTER IRUYANNA
= sinhala letter vocalic r
- 0D8E ඎ SINHALA LETTER IRUUYANNA
= sinhala letter vocalic rr
- 0D8F ඔ SINHALA LETTER ILUYANNA
= sinhala letter vocalic l
- 0D90 ණ SINHALA LETTER ILUUYANNA
= sinhala letter vocalic ll
- 0D91 එ SINHALA LETTER EYANNA
= sinhala letter e
- 0D92 ඒ SINHALA LETTER EYANNA
= sinhala letter ee
- 0D93 ඔ SINHALA LETTER AIYANNA
= sinhala letter ai
- 0D94 ඔ SINHALA LETTER OYANNA
= sinhala letter o
- 0D95 ඔ SINHALA LETTER OYANNA
= sinhala letter oo
- 0D96 ඔ SINHALA LETTER AUYANNA
= sinhala letter au

Consonants

- 0D9A ක SINHALA LETTER ALPAPRAANA KAYANNA
= sinhala letter ka
- 0D9B ඛ SINHALA LETTER MAHAAPRAANA KAYANNA
= sinhala letter kha
- 0D9C ග SINHALA LETTER ALPAPRAANA GAYANNA
= sinhala letter ga
- 0D9D ඝ SINHALA LETTER MAHAAPRAANA GAYANNA
= sinhala letter gha
- 0D9E ඞ SINHALA LETTER KANTAJA NAASIKYAYA
= sinhala letter nga
- 0D9F ඟ SINHALA LETTER SANYAKA GAYANNA
= sinhala letter nnga
- 0DA0 ච SINHALA LETTER ALPAPRAANA CAYANNA
= sinhala letter ca
- 0DA1 ඡ SINHALA LETTER MAHAAPRAANA CAYANNA
= sinhala letter cha
- 0DA2 ජ SINHALA LETTER ALPAPRAANA JAYANNA
= sinhala letter ja
- 0DA3 ඣ SINHALA LETTER MAHAAPRAANA JAYANNA
= sinhala letter jha

- 0DA4 ඤ SINHALA LETTER TAALUJA NAASIKYAYA
= sinhala letter nya
- 0DA5 ඦ SINHALA LETTER TAALUJA SANYOOGA
NAASIKYAYA
= sinhala letter jnya
- 0DA6 ට SINHALA LETTER SANYAKA JAYANNA
= sinhala letter nyja
- 0DA7 ඨ SINHALA LETTER ALPAPRAANA TTAYANNA
= sinhala letter tta
- 0DA8 ඩ SINHALA LETTER MAHAAPRAANA TTAYANNA
= sinhala letter ttha
- 0DA9 ඪ SINHALA LETTER ALPAPRAANA DDAYANNA
= sinhala letter dda
- 0DAA ණ SINHALA LETTER MAHAAPRAANA DDAYANNA
= sinhala letter ddha
- 0DAB ඬ SINHALA LETTER MUURDHABA NAYANNA
= sinhala letter nna
- 0DAC ත SINHALA LETTER SANYAKA DDAYANNA
= sinhala letter nnda
- 0DAD ජ SINHALA LETTER ALPAPRAANA TAYANNA
= sinhala letter ta
- 0DAE ඣ SINHALA LETTER MAHAAPRAANA TAYANNA
= sinhala letter tha
- 0DAF ඥ SINHALA LETTER ALPAPRAANA DAYANNA
= sinhala letter da
- 0DB0 ට SINHALA LETTER MAHAAPRAANA DAYANNA
= sinhala letter dha
- 0DB1 ඨ SINHALA LETTER DANTAJA NAYANNA
= sinhala letter na
- 0DB2 ඩ <reserved>
- 0DB3 ඪ SINHALA LETTER SANYAKA DAYANNA
= sinhala letter nda
- 0DB4 ණ SINHALA LETTER ALPAPRAANA PAYANNA
= sinhala letter pa
- 0DB5 ඬ SINHALA LETTER MAHAAPRAANA PAYANNA
= sinhala letter pha
- 0DB6 ත SINHALA LETTER ALPAPRAANA BAYANNA
= sinhala letter ba
- 0DB7 ඣ SINHALA LETTER MAHAAPRAANA BAYANNA
= sinhala letter bha
- 0DB8 ඤ SINHALA LETTER MAYANNA
= sinhala letter ma
- 0DB9 ඦ SINHALA LETTER AMBA BAYANNA
= sinhala letter mba
- 0DBA ට SINHALA LETTER YAYANNA
= sinhala letter ya
- 0DBB ඨ SINHALA LETTER RAYANNA
= sinhala letter ra
- 0DBC ඩ <reserved>
- 0DBD ඪ SINHALA LETTER DANTAJA LAYANNA
= sinhala letter la
- dental
- 0DBE ණ <reserved>
- 0DBF ඬ <reserved>
- 0DC0 ඣ SINHALA LETTER VAYANNA
= sinhala letter va
- 0DC1 ඤ SINHALA LETTER TAALUJA SAYANNA
= sinhala letter sha
- 0DC2 ඦ SINHALA LETTER MUURDHABA SAYANNA
= sinhala letter ssa
- retroflex
- 0DC3 ට SINHALA LETTER DANTAJA SAYANNA
= sinhala letter sa
- dental

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

Sign

- 0DCA ට SINHALA SIGN AL-LAKUNA
= virama

Dependent vowel signs

- 0DCF ට SINHALA VOWEL SIGN AELA-PILLA
= sinhala vowel sign aa
- 0DD0 ට SINHALA VOWEL SIGN KETTI AEDA-PILLA
= sinhala vowel sign ae
- 0DD1 ට SINHALA VOWEL SIGN DIGA AEDA-PILLA
= sinhala vowel sign aae
- 0DD2 ට SINHALA VOWEL SIGN KETTI IS-PILLA
= sinhala vowel sign i
- 0DD3 ට SINHALA VOWEL SIGN DIGA IS-PILLA
= sinhala vowel sign ii
- 0DD4 ට SINHALA VOWEL SIGN KETTI PAA-PILLA
= sinhala vowel sign u
- 0DD5 ට <reserved>
- 0DD6 ට SINHALA VOWEL SIGN DIGA PAA-PILLA
= sinhala vowel sign uu
- 0DD7 ට <reserved>
- 0DD8 ට SINHALA VOWEL SIGN GAETTA-PILLA
= sinhala vowel sign vocalic r
- 0DD9 ට SINHALA VOWEL SIGN KOMBUVA
= sinhala vowel sign e
- 0DDA ට SINHALA VOWEL SIGN DIGA KOMBUVA
= sinhala vowel sign ee
≡ 0DD9 ට 0DCA ට
- 0DDB ට 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 ට SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA
= sinhala vowel sign o
≡ 0DD9 ට 0DCF ට
- 0DDD ට SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA
= sinhala vowel sign oo
≡ 0DDC ට 0DCA ට
- 0DDE ට SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA
= sinhala vowel sign au
≡ 0DD9 ට 0DDF ට

Dependent vowel sign

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

Astrological digits

These digits, also known as Sinhala Lith Illakkam, have been used primarily for writing horoscopes. This number system has a zero place holder concept, unlike the Sinhala archaic numbers, Sinhala Illakkam, encoded in the range 111E1-111F4.

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

Additional dependent vowel signs

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

Punctuation

- 0DF4 ට SINHALA PUNCTUATION KUNDDALIYA

	190	191	192	193	194
0	𑄀 1900	𑄁 1910	𑄂 1920	𑄃 1930	𑄄 1940
1	𑄅 1901	𑄆 1911	𑄇 1921	𑄈 1931	
2	𑄉 1902	𑄊 1912	𑄋 1922	𑄌 1932	
3	𑄍 1903	𑄎 1913	𑄏 1923	𑄐 1933	
4	𑄑 1904	𑄒 1914	𑄓 1924	𑄔 1934	𑄕 1944
5	𑄖 1905	𑄗 1915	𑄘 1925	𑄙 1935	𑄚 1945
6	𑄛 1906	𑄜 1916	𑄝 1926	𑄞 1936	𑄟 1946
7	𑄠 1907	𑄡 1917	𑄢 1927	𑄣 1937	𑄤 1947
8	𑄥 1908	𑄦 1918	𑄧 1928	𑄨 1938	𑄩 1948
9	𑄪 1909	𑄫 1919	𑄬 1929	𑄭 1939	𑄮 1949
A	𑄯 190A	𑄰 191A	𑄱 192A	𑄲 193A	𑄳 194A
B	𑄴 190B	𑄵 191B	𑄶 192B	𑄷 193B	𑄸 194B
C	𑄹 190C	𑄺 191C			𑄻 194C
D	𑄼 190D	𑄽 191D			𑄾 194D
E	𑄿 190E	𑅀 191E			𑅁 194E
F	𑅂 190F				𑅃 194F

Consonants

1900	ᱠ	LIMBU VOWEL-CARRIER LETTER
1901	ᱡ	LIMBU LETTER KA
1902	ᱢ	LIMBU LETTER KHA
1903	ᱣ	LIMBU LETTER GA
1904	ᱤ	LIMBU LETTER GHA
1905	ᱥ	LIMBU LETTER NGA
1906	ᱦ	LIMBU LETTER CA
1907	ᱧ	LIMBU LETTER CHA
1908	ᱨ	LIMBU LETTER JA
1909	ᱩ	LIMBU LETTER JHA
190A	ᱪ	LIMBU LETTER YAN
190B	ᱫ	LIMBU LETTER TA
190C	ᱬ	LIMBU LETTER THA
190D	ᱭ	LIMBU LETTER DA
190E	ᱮ	LIMBU LETTER DHA
190F	ᱯ	LIMBU LETTER NA
1910	ᱰ	LIMBU LETTER PA
1911	ᱱ	LIMBU LETTER PHA
1912	ᱲ	LIMBU LETTER BA
1913	ᱳ	LIMBU LETTER BHA
1914	ᱴ	LIMBU LETTER MA
1915	ᱵ	LIMBU LETTER YA
1916	ᱶ	LIMBU LETTER RA
1917	ᱷ	LIMBU LETTER LA
1918	ᱸ	LIMBU LETTER WA
1919	ᱹ	LIMBU LETTER SHA
191A	ᱺ	LIMBU LETTER SSA
191B	ᱻ	LIMBU LETTER SA
191C	ᱼ	LIMBU LETTER HA
191D	ᱽ	LIMBU LETTER GYAN = jnya
191E	᱾	LIMBU LETTER TRA

Dependent vowel signs

1920	᱿	LIMBU VOWEL SIGN A
1921	᱾ᱤ	LIMBU VOWEL SIGN I
1922	᱾ᱥ	LIMBU VOWEL SIGN U
1923	᱾ᱦ	LIMBU VOWEL SIGN EE
1924	᱾ᱧ	LIMBU VOWEL SIGN AI
1925	᱾ᱨ	LIMBU VOWEL SIGN OO
1926	᱾ᱩ	LIMBU VOWEL SIGN AU
1927	᱾ᱪ	LIMBU VOWEL SIGN E
1928	᱾ᱫ	LIMBU VOWEL SIGN O

Subjoined consonants

1929	᱾ᱬ	LIMBU SUBJOINED LETTER YA
192A	᱾ᱭ	LIMBU SUBJOINED LETTER RA
192B	᱾ᱮ	LIMBU SUBJOINED LETTER WA

Final consonants

1930	᱾ᱯ	LIMBU SMALL LETTER KA
1931	᱾ᱰ	LIMBU SMALL LETTER NGA
1932	᱾ᱱ	LIMBU SMALL LETTER ANUSVARA
1933	᱾ᱲ	LIMBU SMALL LETTER TA
1934	᱾ᱳ	LIMBU SMALL LETTER NA
1935	᱾ᱴ	LIMBU SMALL LETTER PA
1936	᱾ᱵ	LIMBU SMALL LETTER MA
1937	᱾ᱶ	LIMBU SMALL LETTER RA
1938	᱾ᱷ	LIMBU SMALL LETTER LA

Various signs

1939	᱾ᱸ	LIMBU SIGN MUKPHRENG
193A	᱾ᱹ	LIMBU SIGN KEMPHRENG

193B	᱾ᱺ	LIMBU SIGN SA-I
193C	᱾ᱻ	<reserved>
193D	᱾ᱼ	<reserved>
193E	᱾ᱽ	<reserved>
193F	᱾᱾	<reserved>
1940	᱾᱿	LIMBU SIGN LOO
1941	᱾ᱽᱰ	<reserved>
1942	᱾ᱽᱱ	<reserved>
1943	᱾ᱽᱲ	<reserved>
1944	᱾ᱽᱳ	LIMBU EXCLAMATION MARK
1945	᱾ᱽᱴ	LIMBU QUESTION MARK

Digits

1946	᱾ᱽᱵ	LIMBU DIGIT ZERO
1947	᱾ᱽᱶ	LIMBU DIGIT ONE
1948	᱾ᱽᱷ	LIMBU DIGIT TWO
1949	᱾ᱽᱸ	LIMBU DIGIT THREE
194A	᱾ᱽᱹ	LIMBU DIGIT FOUR
194B	᱾ᱽᱺ	LIMBU DIGIT FIVE
194C	᱾ᱽᱻ	LIMBU DIGIT SIX
194D	᱾ᱽᱼ	LIMBU DIGIT SEVEN
194E	᱾ᱽᱽ	LIMBU DIGIT EIGHT
194F	᱾ᱽ᱾	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					

	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

	20A	20B	20C
0	₴ 20A0	₸ 20B0	
1	₴ 20A1	₲ 20B1	
2	₴ 20A2	₴ 20B2	
3	₴ 20A3	₴ 20B3	
4	₴ 20A4	₴ 20B4	
5	₴ 20A5	₴ 20B5	
6	₴ 20A6	₴ 20B6	
7	₴ 20A7	₴ 20B7	
8	₴ 20A8	₴ 20B8	
9	₴ 20A9	₴ 20B9	
A	₴ 20AA	₴ 20BA	
B	₴ 20AB		
C	₴ 20AC		
D	₴ 20AD		
E	₴ 20AE		
F	₴ 20AF		

Currency symbols

A number of currency symbols are found in other blocks.

Fullwidth versions of some currency symbols are found in the Halfwidth and Fullwidth Forms block.

→ 0024 \$	dollar sign	20AE ₮	TUGRIK SIGN
→ 00A2 ¢	cent sign	• Mongolia	
→ 00A3 £	pound sign	• also transliterated as tugrug, tugric, tugrog, togrog, tögrög	
→ 00A4 ₧	currency sign	20AF ₭	DRACHMA SIGN
→ 00A5 ¥	yen sign	• Greece	
→ 0192 f	latin small letter f with hook	20B0 ₰	GERMAN PENNY SIGN
→ 060B ⅈ	afghani sign	20B1 ₱	PESO SIGN
→ 09F2 ₭	bengali rupee mark	= Filipino peso sign	
→ 09F3 ₭	bengali rupee sign	• Philippines	
→ 0AF1 ⅈ	gujarati rupee sign	• extant and discontinued Latin-American peso currencies (Mexican, Chilean, Colombian, etc.) use the dollar sign	
→ 0BF9 ₭	tamil rupee sign	→ 0024 \$	dollar sign
→ 0E3F ฿	thai currency symbol baht	→ 20A7 ₱	peseta sign
→ 17DB ₭	khmer currency symbol riel	20B2 ₲	GUARANI SIGN
→ 2133 M	script capital m	• Paraguay	
→ 5143 元	CJK unified ideograph-5143	• Often represented by G. or Gs.	
→ 5186 円	CJK unified ideograph-5186	20B3 A	AUSTRAL SIGN
→ 5706 圓	CJK unified ideograph-5706	• former Argentinian currency	
→ 5713 圓	CJK unified ideograph-5713	20B4 ₭	HRVYNIA SIGN
→ FDFC ₭	rial sign	• Ukraine	
20A0 ₭	EURO-CURRENCY SIGN	20B5 ₭	CEDI SIGN
• intended for ECU, but not widely used		• Ghana	
• historical character; this is NOT the euro!		• glyph may look like '¢' or like C with a short vertical stroke through the upper arm	
→ 20AC €	euro sign	→ 00A2 ¢	cent sign
20A1 ¢	COLON SIGN	→ 023B ₭	latin capital letter c with stroke
• Costa Rica, El Salvador		20B6 ₭	LIVRE TOURNOIS SIGN
20A2 ₭	CRUZEIRO SIGN	• used in France from 13th-18th centuries	
• Brazil		20B7 S	SPESMILO SIGN
20A3 F	FRENCH FRANC SIGN	• historical international currency associated with Esperanto	
• France		20B8 ₸	TENGE SIGN
20A4 £	LIRA SIGN	• Kazakhstan	
• intended for lira, but not widely used		→ 2351 T	apl functional symbol up tack overbar
• preferred character for lira is 00A3 £		→ 2564 T	box drawings down single and horizontal double
→ 00A3 £	pound sign	→ 3012 T	postal mark
→ 20BA ₺	turkish lira sign	20B9 ₹	INDIAN RUPEE SIGN
20A5 ¢	MILL SIGN	• official rupee currency sign for India	
• USA (1/10 cent)		• contrasts with script-specific rupee signs and abbreviations	
20A6 ₦	NAIRA SIGN	→ 0930 ₹	devanagari letter ra
• Nigeria		20BA ₺	TURKISH LIRA SIGN
20A7 ₱	PESETA SIGN	• official lira currency sign for Turkey	
• Spain			
→ 20B1 ₱	peso sign		
20A8 ₹	RUPEE SIGN		
• India, unofficial legacy practice			
→ 20B9 ₹	indian rupee sign		
≈ 0052 R	0073 s		
20A9 ₩	WON SIGN		
• Korea			
20AA ₪	NEW SHEQEL SIGN		
• Israel			
20AB ₫	DONG SIGN		
• Vietnam			
20AC €	EURO SIGN		
• currency sign for the European Monetary Union			
• euro, not ecu			
→ 20A0 ₭	euro-currency sign		
20AD ₭	KIP SIGN		
• Laos			

	219	21A	21B	21C	21D	21E	21F
0	 2190	 21A0	 21B0	 21C0	 21D0	 21E0	 21F0
1	 2191	 21A1	 21B1	 21C1	 21D1	 21E1	 21F1
2	 2192	 21A2	 21B2	 21C2	 21D2	 21E2	 21F2
3	 2193	 21A3	 21B3	 21C3	 21D3	 21E3	 21F3
4	 2194	 21A4	 21B4	 21C4	 21D4	 21E4	 21F4
5	 2195	 21A5	 21B5	 21C5	 21D5	 21E5	 21F5
6	 2196	 21A6	 21B6	 21C6	 21D6	 21E6	 21F6
7	 2197	 21A7	 21B7	 21C7	 21D7	 21E7	 21F7
8	 2198	 21A8	 21B8	 21C8	 21D8	 21E8	 21F8
9	 2199	 21A9	 21B9	 21C9	 21D9	 21E9	 21F9
A	 219A	 21AA	 21BA	 21CA	 21DA	 21EA	 21FA
B	 219B	 21AB	 21BB	 21CB	 21DB	 21EB	 21FB
C	 219C	 21AC	 21BC	 21CC	 21DC	 21EC	 21FC
D	 219D	 21AD	 21BD	 21CD	 21DD	 21ED	 21FD
E	 219E	 21AE	 21BE	 21CE	 21DE	 21EE	 21FE
F	 219F	 21AF	 21BF	 21CF	 21DF	 21EF	 21FF

Simple arrows

- 2190 ← LEFTWARDS ARROW
→ 20EA ⇌ combining leftwards arrow overlay
- 2191 ↑ UPWARDS ARROW
• IPA: egressive airflow
- 2192 → RIGHTWARDS ARROW
= z notation total function
- 2193 ↓ DOWNWARDS ARROW
• IPA: ingressive airflow
- 2194 ↔ LEFT RIGHT ARROW
= z notation relation
- 2195 ↕ UP DOWN ARROW
- 2196 ↖ NORTH WEST ARROW
- 2197 ↗ NORTH EAST ARROW
- 2198 ↘ SOUTH EAST ARROW
- 2199 ↙ SOUTH WEST ARROW

Arrows with modifications

- 219A ↱ LEFTWARDS ARROW WITH STROKE
• negation of 2190 ←
≡ 2190 ← 0338 ∅
- 219B ↲ RIGHTWARDS ARROW WITH STROKE
• negation of 2192 →
≡ 2192 → 0338 ∅
- 219C ↶ LEFTWARDS WAVE ARROW
→ 2B3F ↶ wave arrow pointing directly left
- 219D ↷ RIGHTWARDS WAVE ARROW
- 219E ⇐ LEFTWARDS TWO HEADED ARROW
= fast cursor left
- 219F ⇑ UPWARDS TWO HEADED ARROW
= fast cursor up
- 21A0 ⇒ RIGHTWARDS TWO HEADED ARROW
= z notation total surjection
= fast cursor right
- 21A1 ⇓ DOWNWARDS TWO HEADED ARROW
= form feed
= fast cursor down
- 21A2 ⇐ LEFTWARDS ARROW WITH TAIL
- 21A3 ⇒ RIGHTWARDS ARROW WITH TAIL
= z notation total injection
- 21A4 ⇐ LEFTWARDS ARROW FROM BAR
- 21A5 ⇑ UPWARDS ARROW FROM BAR
- 21A6 ⇐ RIGHTWARDS ARROW FROM BAR
= z notation maplet
- 21A7 ⇓ DOWNWARDS ARROW FROM BAR
= depth symbol
- 21A8 ⇑ UP DOWN ARROW WITH BASE
- 21A9 ⇐ LEFTWARDS ARROW WITH HOOK
- 21AA ⇐ RIGHTWARDS ARROW WITH HOOK
- 21AB ⇐ LEFTWARDS ARROW WITH LOOP
- 21AC ⇐ RIGHTWARDS ARROW WITH LOOP
- 21AD ↻ LEFT RIGHT WAVE ARROW
- 21AE ↱ LEFT RIGHT ARROW WITH STROKE
• negation of 2194 ↔
≡ 2194 ↔ 0338 ∅
- 21AF ⚡ DOWNWARDS ZIGZAG ARROW
= electrolysis
→ 2B4D ⚡ downwards triangle-headed zigzag arrow

Arrows with bent tips

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

- 21B0 ↰ UPWARDS ARROW WITH TIP LEFTWARDS

- 21B1 ↱ UPWARDS ARROW WITH TIP RIGHTWARDS
- 21B2 ⇓ DOWNWARDS ARROW WITH TIP LEFTWARDS
- 21B3 ⇓ DOWNWARDS ARROW WITH TIP RIGHTWARDS

Keyboard symbols and circle arrows

- 21B4 ↻ RIGHTWARDS ARROW WITH CORNER DOWNWARDS
= line feed
- 21B5 ⇓ DOWNWARDS ARROW WITH CORNER LEFTWARDS
• may indicate a carriage return or new line
→ 23CE ↻ return symbol
- 21B6 ↻ ANTICLOCKWISE TOP SEMICIRCLE ARROW
- 21B7 ↻ CLOCKWISE TOP SEMICIRCLE ARROW
- 21B8 ↖ NORTH WEST ARROW TO LONG BAR
= home
- 21B9 ⇐ LEFTWARDS ARROW TO BAR OVER RIGHTWARDS ARROW TO BAR
= tab with shift tab
- 21BA ↻ ANTICLOCKWISE OPEN CIRCLE ARROW
- 21BB ↻ CLOCKWISE OPEN CIRCLE ARROW
- Harpoons**
- 21BC ⇐ LEFTWARDS HARPOON WITH BARB UPWARDS
- 21BD ⇐ LEFTWARDS HARPOON WITH BARB DOWNWARDS
- 21BE ⇑ UPWARDS HARPOON WITH BARB RIGHTWARDS
- 21BF ⇑ UPWARDS HARPOON WITH BARB LEFTWARDS
- 21C0 ⇐ RIGHTWARDS HARPOON WITH BARB UPWARDS
- 21C1 ⇐ RIGHTWARDS HARPOON WITH BARB DOWNWARDS
- 21C2 ⇓ DOWNWARDS HARPOON WITH BARB RIGHTWARDS
- 21C3 ⇓ DOWNWARDS HARPOON WITH BARB LEFTWARDS

Paired arrows and harpoons

- 21C4 ⇐ RIGHTWARDS ARROW OVER LEFTWARDS ARROW
- 21C5 ⇐ UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW
- 21C6 ⇐ LEFTWARDS ARROW OVER RIGHTWARDS ARROW
- 21C7 ⇐ LEFTWARDS PAIRED ARROWS
- 21C8 ⇐ UPWARDS PAIRED ARROWS
- 21C9 ⇐ RIGHTWARDS PAIRED ARROWS
- 21CA ⇐ DOWNWARDS PAIRED ARROWS
- 21CB ⇐ LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON
- 21CC ⇐ RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON

Double arrows

- 21CD ⇐ LEFTWARDS DOUBLE ARROW WITH STROKE
• negation of 21D0 ⇐
≡ 21D0 ⇐ 0338 ∅
- 21CE ⇐ LEFT RIGHT DOUBLE ARROW WITH STROKE
• negation of 21D4 ⇐
≡ 21D4 ⇐ 0338 ∅
- 21CF ⇐ RIGHTWARDS DOUBLE ARROW WITH STROKE
• negation of 21D2 ⇐
≡ 21D2 ⇐ 0338 ∅
- 21D0 ⇐ LEFTWARDS DOUBLE ARROW
- 21D1 ⇐ UPWARDS DOUBLE ARROW

21D2	⇒	RIGHTWARDS DOUBLE ARROW
21D3	⇓	DOWNWARDS DOUBLE ARROW
21D4	⇔	LEFT RIGHT DOUBLE ARROW
21D5	⇕	UP DOWN DOUBLE ARROW
21D6	↖	NORTH WEST DOUBLE ARROW
21D7	↗	NORTH EAST DOUBLE ARROW
21D8	↘	SOUTH EAST DOUBLE ARROW
21D9	↙	SOUTH WEST DOUBLE ARROW

Miscellaneous arrows and keyboard symbols

21DA	⇐	LEFTWARDS TRIPLE ARROW
21DB	⇒	RIGHTWARDS TRIPLE ARROW
21DC	↔	LEFTWARDS SQUIGGLE ARROW → 2B33 ↔ long leftwards squiggle arrow
21DD	↔	RIGHTWARDS SQUIGGLE ARROW
21DE	↑	UPWARDS ARROW WITH DOUBLE STROKE = page up
21DF	↓	DOWNWARDS ARROW WITH DOUBLE STROKE = page down
21E0	↔	LEFTWARDS DASHED ARROW
21E1	↑	UPWARDS DASHED ARROW
21E2	↔	RIGHTWARDS DASHED ARROW
21E3	↓	DOWNWARDS DASHED ARROW
21E4	←	LEFTWARDS ARROW TO BAR = leftward tab
21E5	→	RIGHTWARDS ARROW TO BAR = rightward tab

White arrows and keyboard symbols

21E6	↔	LEFTWARDS WHITE ARROW → 2B00 ↗ north east white arrow
21E7	↑	UPWARDS WHITE ARROW = shift = level 2 select (ISO 9995-7)
21E8	⇒	RIGHTWARDS WHITE ARROW = group select (ISO 9995-7)
21E9	⇓	DOWNWARDS WHITE ARROW
21EA	⇑	UPWARDS WHITE ARROW FROM BAR = caps lock
21EB	⇑	UPWARDS WHITE ARROW ON PEDESTAL = level 2 lock
21EC	⇑	UPWARDS WHITE ARROW ON PEDESTAL WITH HORIZONTAL BAR = capitals (caps) lock → 2BB8 ⇑ upwards white arrow from bar with horizontal bar
21ED	⇑	UPWARDS WHITE ARROW ON PEDESTAL WITH VERTICAL BAR = numeric lock
21EE	⇑	UPWARDS WHITE DOUBLE ARROW = level 3 select
21EF	⇑	UPWARDS WHITE DOUBLE ARROW ON PEDESTAL = level 3 lock
21F0	⇑	RIGHTWARDS WHITE ARROW FROM WALL = group lock
21F1	↖	NORTH WEST ARROW TO CORNER = home
21F2	↘	SOUTH EAST ARROW TO CORNER = end
21F3	⇕	UP DOWN WHITE ARROW = scrolling → 2B04 ⇕ left right white arrow

Miscellaneous arrows

21F4	⇒	RIGHT ARROW WITH SMALL CIRCLE → 2B30 ⇐ left arrow with small circle
21F5	⇓	DOWNWARDS ARROW LEFTWARDS OF UPWARDS ARROW
21F6	⇐	THREE RIGHTWARDS ARROWS → 2B31 ⇐ three leftwards arrows
21F7	⇐	LEFTWARDS ARROW WITH VERTICAL STROKE
21F8	⇐	RIGHTWARDS ARROW WITH VERTICAL STROKE = z notation partial function
21F9	⇐	LEFT RIGHT ARROW WITH VERTICAL STROKE = z notation partial relation
21FA	⇐	LEFTWARDS ARROW WITH DOUBLE VERTICAL STROKE
21FB	⇐	RIGHTWARDS ARROW WITH DOUBLE VERTICAL STROKE = z notation finite function
21FC	⇐	LEFT RIGHT ARROW WITH DOUBLE VERTICAL STROKE = z notation finite relation
21FD	←	LEFTWARDS OPEN-HEADED ARROW
21FE	→	RIGHTWARDS OPEN-HEADED ARROW
21FF	↔	LEFT RIGHT OPEN-HEADED ARROW

	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
→ 2E3E ~ wiggly vertical 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
→ 2BCF ■ rotated white four pointed cusp
- 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
→ 2BD0 ⊕ square position indicator
- 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
→ 1F5A6 ⌨ keyboard and mouse
→ 1F5AE ⌨ wired 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 ⌘ 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
 → 28B9 ⌘ up arrowhead in a rectangle box
 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 ⌘ 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 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 ⌘ APL FUNCTIONAL SYMBOL JOT DIAERESIS
 = hoot
 2365 ⌘ 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 ⌘ 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 → 2BD1 ⋄ uncertainty sign
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
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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	Σ	SUMMATION TOP
23B3		SUMMATION BOTTOM
		→ 2211 Σ 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  left ceiling
- 23BF  DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT
→ 230A  left floor
- 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  down tack
→ 252C  box drawings light down and horizontal
- 23CA  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL
→ 22A5  up tack
→ 2534  box drawings light up and horizontal
- 23CB  DENTISTRY SYMBOL LIGHT VERTICAL AND TOP LEFT
→ 2309  right ceiling
- 23CC  DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM LEFT
→ 230B  right floor

Miscellaneous technical

- 23CD  SQUARE FOOT

Keyboard and UI symbols

- 23CE  RETURN SYMBOL
• may be shown with either hollow or filled glyph
→ 21B5  downwards arrow with corner leftwards
→ 2B90  return left
- 23CF  EJECT SYMBOL
• UI symbol to eject media

Special character extension

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

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  combining greek musical triseme
- 23D8  METRICAL TETRASEME
→ 1D243  combining greek musical tetraseme
- 23D9  METRICAL PENTASEME
→ 1D244  combining greek musical pentaseme

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  presentation form for vertical left parenthesis
- 23DD  BOTTOM PARENTHESIS
→ FE36  presentation form for vertical right parenthesis
- 23DE  TOP CURLY BRACKET
→ FE37  presentation form for vertical left curly bracket
- 23DF  BOTTOM CURLY BRACKET
→ FE38  presentation form for vertical right curly bracket
- 23E0  TOP TORTOISE SHELL BRACKET
→ FE39  presentation form for vertical left tortoise shell bracket
- 23E1  BOTTOM TORTOISE SHELL BRACKET
→ FE3A  presentation form for vertical right tortoise shell bracket

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 10 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
 • preferred to 25C0 ◄ black left-pointing triangle
 → 1F780 ◄ black left-pointing isosceles right triangle
- 23F5 ► BLACK MEDIUM RIGHT-POINTING TRIANGLE
 = forward
 • preferred to 25B6 ► black right-pointing triangle
 → 1F782 ► black right-pointing isosceles right triangle
- 23F6 ▲ BLACK MEDIUM UP-POINTING TRIANGLE
 = increase
 • preferred to 25B2 ▲ black up-pointing triangle
 → 1F781 ▲ black up-pointing isosceles right triangle
- 23F7 ▼ BLACK MEDIUM DOWN-POINTING TRIANGLE
 = decrease
 • preferred to 25BC ▼ black down-pointing triangle
 → 1F783 ▼ black down-pointing isosceles right triangle
- 23F8 || DOUBLE VERTICAL BAR
 = pause
 → 2016 || double vertical line
- 23F9 ■ BLACK SQUARE FOR STOP
 = stop
 → 25FC ■ black medium square
- 23FA ● BLACK CIRCLE FOR RECORD
 = record
 → 26AB ● medium black circle

	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**
• 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
→ 1F582 ✉ back of envelope
- 270A 🖐 **RAISED FIST**
= rock in Rock, Paper, Scissors game
→ 1F44A 🖐 fisted hand sign
- 270B 🖐 **RAISED HAND**
= paper in Rock, Paper, Scissors game
→ 1F44B 🖐 waving hand sign
→ 1F590 🖐 raised hand with fingers splayed
- 270C 🖐 **VICTORY HAND**
= scissors in Rock, Paper, Scissors game
→ 1F58E 🖐 left writing hand
- 270D 🖐 **WRITING HAND**
- 270E 🖐 **LOWER RIGHT PENCIL**
→ 1F589 🖐 lower left pencil
- 270F 🖐 **PENCIL**
- 2710 🖐 **UPPER RIGHT PENCIL**
- 2711 🖐 **WHITE NIB**
→ 1F58B 🖐 lower left fountain pen
- 2712 🖐 **BLACK NIB**
- 2713 ✓ **CHECK MARK**
→ 221A ✓ square root
→ 1F5F8 ✓ light check mark
- 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
→ 1F5F4 ✖ ballot script x
- 2718 ✖ **HEAVY BALLOT X**
→ 1F5F6 ✖ ballot bold script 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**
→ 1F546 ☩ 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**
→ 2BCC ◆ light four pointed black cusp
→ 1F7C6 ◆ four pointed black star
- 2727 ☆ **WHITE FOUR POINTED STAR**
→ 2BCE ☆ white four pointed cusp
- 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**
→ 1F7D1 * heavy eight pointed pinwheel star
- 2736 * **SIX POINTED BLACK STAR**
= sextile
- 2737 * **EIGHT POINTED RECTILINEAR BLACK STAR**
→ 1F7CE * medium eight pointed black star
- 2738 * **HEAVY EIGHT POINTED RECTILINEAR BLACK STAR**
→ 1F7CF * heavy eight pointed 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
→ 1F3F5 ❁ rosette
→ 1F4AE ❁ white flower
- 2741 ❁ EIGHT PETALLED OUTLINED BLACK FLORETTE
→ 1F3F6 ❁ black rosette
- 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 ✳ HEAVY EIGHT TEARDROP-SPOKED PROPELLER
ASTERISK
= turbofan

Miscellaneous

- 274C ✕ CROSS MARK
• forms a game tally pair with 2B55 ○
→ 00D7 ✕ multiplication sign
→ 1F5D9 ✕ cancellation x
- 274D ○ SHADOWED WHITE CIRCLE
→ 1F53E ○ lower right 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
→ 1F676 “ sans-serif heavy double turned
comma quotation mark ornament
- 275E ” HEAVY DOUBLE COMMA QUOTATION MARK
ORNAMENT
→ 201D ” right double quotation mark
→ 1F677 ” sans-serif heavy double comma
quotation mark ornament

- 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
→ 1F678 „ sans-serif heavy low double comma
quotation mark ornament
- 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 ① DINGBAT NEGATIVE CIRCLED DIGIT ONE
- 2777 ② DINGBAT NEGATIVE CIRCLED DIGIT TWO
- 2778 ③ DINGBAT NEGATIVE CIRCLED DIGIT THREE
- 2779 ④ DINGBAT NEGATIVE CIRCLED DIGIT FOUR

277A	⑤	DINGBAT NEGATIVE CIRCLED DIGIT FIVE
277B	⑥	DINGBAT NEGATIVE CIRCLED DIGIT SIX
277C	⑦	DINGBAT NEGATIVE CIRCLED DIGIT SEVEN
277D	⑧	DINGBAT NEGATIVE CIRCLED DIGIT EIGHT
277E	⑨	DINGBAT NEGATIVE CIRCLED DIGIT NINE
277F	⑩	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	❺	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FIVE
278F	❻	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SIX
2790	❼	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT SEVEN
2791	❽	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT EIGHT
2792	❾	DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT NINE
2793	❿	DINGBAT NEGATIVE CIRCLED SANS-SERIF NUMBER TEN

Dingbat arrow

2794	➔	HEAVY WIDE-HEADED RIGHTWARDS ARROW → 1F872 ➔ wide-headed rightwards medium barb arrow
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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 → 2B95 ➡ rightwards black arrow
27A2	➤	THREE-D TOP-LIGHTED RIGHTWARDS ARROWHEAD → 2B9A ➤ three-d top-lighted rightwards equilateral arrowhead
27A3	➤	THREE-D BOTTOM-LIGHTED RIGHTWARDS ARROWHEAD
27A4	➤	BLACK RIGHTWARDS ARROWHEAD → 2B9E ➤ black rightwards equilateral arrowhead
27A5	➞	HEAVY BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW → 2BA9 ➞ black curved downwards and rightwards arrow
27A6	➞	HEAVY BLACK CURVED UPWARDS AND RIGHTWARDS ARROW → 2BAB ➞ black curved upwards and rightwards arrow
27A7	➞	SQUAT BLACK RIGHTWARDS ARROW → 1F842 ➞ rightwards heavy compressed arrow
27A8	➞	HEAVY CONCAVE-POINTED BLACK RIGHTWARDS ARROW
27A9	➞	RIGHT-SHADED WHITE RIGHTWARDS ARROW → 1F8A5 ➞ rightwards right-shaded white arrow
27AA	➞	LEFT-SHADED WHITE RIGHTWARDS ARROW → 1F8A7 ➞ rightwards left-shaded white arrow
27AB	➞	BACK-TILTED SHADOWED WHITE RIGHTWARDS ARROW → 1F8A9 ➞ rightwards back-tilted shadowed white arrow
27AC	➞	FRONT-TILTED SHADOWED WHITE RIGHTWARDS ARROW → 1F8AB ➞ rightwards front-tilted shadowed white 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 → 1F89A ➞ rightwards arrow with notched tail

Miscellaneous

27B0	Ꞃ	CURLY LOOP = kururi
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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

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	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 → 2B95 ➡ rightwards black 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
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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

Miscellaneous arrow

2B4D	↔	DOWNWARDS TRIANGLE-HEADED ZIGZAG ARROW → 21AF ↯ downwards zigzag arrow
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Intonation marks for Lithuanian dialectology

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

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	↗	SLANTED NORTH ARROW WITH HOOKED HEAD • increasing tone with falling trend at the end
2B5B	↘	BACKSLANTED SOUTH ARROW WITH HOOKED TAIL • sharp rise and fall in tone
2B5C	↗	SLANTED NORTH ARROW WITH HORIZONTAL TAIL • continued rise in tone
2B5D	↘	BACKSLANTED SOUTH 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

Triangle-headed arrows

2B60	↔	LEFTWARDS TRIANGLE-HEADED ARROW → 2190 ← leftwards arrow
2B61	↑	UPWARDS TRIANGLE-HEADED ARROW → 2191 ↑ upwards arrow
2B62	➤	RIGHTWARDS TRIANGLE-HEADED ARROW → 2192 ➤ rightwards arrow → 279D ➤ triangle-headed rightwards arrow
2B63	↓	DOWNWARDS TRIANGLE-HEADED ARROW → 2193 ↓ downwards arrow
2B64	↔	LEFT RIGHT TRIANGLE-HEADED ARROW → 2194 ↔ left right arrow
2B65	↕	UP DOWN TRIANGLE-HEADED ARROW → 2195 ↕ up down arrow
2B66	↖	NORTH WEST TRIANGLE-HEADED ARROW → 2196 ↖ north west arrow

2B67		NORTH EAST TRIANGLE-HEADED ARROW → 2197  north east arrow
2B68		SOUTH EAST TRIANGLE-HEADED ARROW → 2198  south east arrow
2B69		SOUTH WEST TRIANGLE-HEADED ARROW → 2199  south west arrow
2B6A		LEFTWARDS TRIANGLE-HEADED DASHED ARROW → 21E0  leftwards dashed arrow
2B6B		UPWARDS TRIANGLE-HEADED DASHED ARROW → 21E1  upwards dashed arrow
2B6C		RIGHTWARDS TRIANGLE-HEADED DASHED ARROW → 21E2  rightwards dashed arrow
2B6D		DOWNWARDS TRIANGLE-HEADED DASHED ARROW → 21E3  downwards dashed arrow
2B6E		CLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW → 21BB  clockwise open circle arrow
2B6F		ANTICLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW → 21BA  anticlockwise open circle arrow
2B70		LEFTWARDS TRIANGLE-HEADED ARROW TO BAR = left tab → 21E4  leftwards arrow to bar
2B71		UPWARDS TRIANGLE-HEADED ARROW TO BAR = up tab → 2912  upwards arrow to bar
2B72		RIGHTWARDS TRIANGLE-HEADED ARROW TO BAR = right tab → 21E5  rightwards arrow to bar
2B73		DOWNWARDS TRIANGLE-HEADED ARROW TO BAR = down tab → 2913  downwards arrow to bar
2B74		<reserved>
2B75		<reserved>
2B76		NORTH WEST TRIANGLE-HEADED ARROW TO BAR = home
2B77		NORTH EAST TRIANGLE-HEADED ARROW TO BAR
2B78		SOUTH EAST TRIANGLE-HEADED ARROW TO BAR = end
2B79		SOUTH WEST TRIANGLE-HEADED ARROW TO BAR
2B7A		LEFTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE
2B7B		UPWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE = page up
2B7C		RIGHTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE
2B7D		DOWNWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE = page down

Keyboard symbols

2B7E		HORIZONTAL TAB KEY
2B7F		VERTICAL TAB KEY

Paired triangle-headed arrows

2B80		LEFTWARDS TRIANGLE-HEADED ARROW OVER RIGHTWARDS TRIANGLE-HEADED ARROW → 21C6  leftwards arrow over rightwards arrow
2B81		UPWARDS TRIANGLE-HEADED ARROW LEFTWARDS DOWNWARDS OF TRIANGLE-HEADED ARROW
2B82		RIGHTWARDS TRIANGLE-HEADED ARROW OVER LEFTWARDS TRIANGLE-HEADED ARROW
2B83		DOWNWARDS TRIANGLE-HEADED ARROW LEFTWARDS OF UPWARDS TRIANGLE-HEADED ARROW → 21F5  downwards arrow leftwards of upwards arrow
2B84		LEFTWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C7  leftwards paired arrows
2B85		UPWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C8  upwards paired arrows
2B86		RIGHTWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C9  rightwards paired arrows
2B87		DOWNWARDS TRIANGLE-HEADED PAIRED ARROWS → 21CA  downwards paired arrows

Circled arrows

2B88		LEFTWARDS BLACK CIRCLED WHITE ARROW
2B89		UPWARDS BLACK CIRCLED WHITE ARROW
2B8A		RIGHTWARDS BLACK CIRCLED WHITE ARROW → 27B2  circled heavy white rightwards arrow
2B8B		DOWNWARDS BLACK CIRCLED WHITE ARROW

Triangle-headed u-shaped arrows

2B8C		ANTICLOCKWISE TRIANGLE-HEADED RIGHT U-SHAPED ARROW
2B8D		ANTICLOCKWISE TRIANGLE-HEADED BOTTOM U-SHAPED ARROW
2B8E		ANTICLOCKWISE TRIANGLE-HEADED LEFT U-SHAPED ARROW
2B8F		ANTICLOCKWISE TRIANGLE-HEADED TOP U-SHAPED ARROW → 21B6  anticlockwise top semicircle arrow

Keyboard symbols

2B90		RETURN LEFT → 23CE  return symbol
2B91		RETURN RIGHT
2B92		NEWLINE LEFT
2B93		NEWLINE RIGHT

Miscellaneous arrow symbol

2B94		FOUR CORNER ARROWS CIRCLING ANTICLOCKWISE = loop
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Black arrow

2B95		RIGHTWARDS BLACK ARROW → 27A1  black rightwards arrow → 2B05  leftwards black arrow
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Arrowheads

These sets of arrowheads are narrower than the dingbats set.

2B98		THREE-D TOP-LIGHTED LEFTWARDS EQUILATERAL ARROWHEAD
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2B99	↗	THREE-D RIGHT-LIGHTED UPWARDS EQUILATERAL ARROWHEAD
2B9A	➤	THREE-D TOP-LIGHTED RIGHTWARDS EQUILATERAL ARROWHEAD → 27A2 ➤ three-d top-lighted rightwards arrowhead
2B9B	↘	THREE-D LEFT-LIGHTED DOWNWARDS EQUILATERAL ARROWHEAD
2B9C	◀	BLACK LEFTWARDS EQUILATERAL ARROWHEAD
2B9D	▲	BLACK UPWARDS EQUILATERAL ARROWHEAD
2B9E	➤	BLACK RIGHTWARDS EQUILATERAL ARROWHEAD → 27A4 ➤ black rightwards arrowhead
2B9F	▼	BLACK DOWNWARDS EQUILATERAL ARROWHEAD

Triangle-headed arrows with bent tips

2BA0	↙	DOWNWARDS TRIANGLE-HEADED ARROW WITH LONG TIP LEFTWARDS → 21B2 ↙ downwards arrow with tip leftwards
2BA1	↘	DOWNWARDS TRIANGLE-HEADED ARROW WITH LONG TIP RIGHTWARDS → 21B3 ↘ downwards arrow with tip rightwards
2BA2	↖	UPWARDS TRIANGLE-HEADED ARROW WITH LONG TIP LEFTWARDS → 21B0 ↖ upwards arrow with tip leftwards
2BA3	↗	UPWARDS TRIANGLE-HEADED ARROW WITH LONG TIP RIGHTWARDS → 21B1 ↗ upwards arrow with tip rightwards
2BA4	↖	LEFTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP UPWARDS → 2B11 ↖ leftwards arrow with tip upwards
2BA5	↗	RIGHTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP UPWARDS → 2B0F ↗ rightwards arrow with tip upwards
2BA6	↘	LEFTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP DOWNWARDS → 2B10 ↘ leftwards arrow with tip downwards
2BA7	↙	RIGHTWARDS TRIANGLE-HEADED ARROW WITH LONG TIP DOWNWARDS → 2B0E ↙ rightwards arrow with tip downwards

Black curved arrows

2BA8	↪	BLACK CURVED DOWNWARDS AND LEFTWARDS ARROW
2BA9	↩	BLACK CURVED DOWNWARDS AND RIGHTWARDS ARROW → 27A5 ↩ heavy black curved downwards and rightwards arrow
2BAA	↪	BLACK CURVED UPWARDS AND LEFTWARDS ARROW
2BAB	↩	BLACK CURVED UPWARDS AND RIGHTWARDS ARROW → 27A6 ↩ heavy black curved upwards and rightwards arrow
2BAC	↶	BLACK CURVED LEFTWARDS AND UPWARDS ARROW
2BAD	↷	BLACK CURVED RIGHTWARDS AND UPWARDS ARROW
2BAE	↶	BLACK CURVED LEFTWARDS AND DOWNWARDS ARROW
2BAF	↷	BLACK CURVED RIGHTWARDS AND DOWNWARDS ARROW

Ribbon arrows

2BB0	↙	RIBBON ARROW DOWN LEFT
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2BB1	↘	RIBBON ARROW DOWN RIGHT
2BB2	↖	RIBBON ARROW UP LEFT
2BB3	↗	RIBBON ARROW UP RIGHT
2BB4	↖	RIBBON ARROW LEFT UP
2BB5	↗	RIBBON ARROW RIGHT UP
2BB6	↘	RIBBON ARROW LEFT DOWN
2BB7	↙	RIBBON ARROW RIGHT DOWN

Keyboard symbols

2BB8	⌨	UPWARDS WHITE ARROW FROM BAR WITH HORIZONTAL BAR = caps lock → 21EC ⌨ upwards white arrow on pedestal with horizontal bar
2BB9	⌫	UP ARROWHEAD IN A RECTANGLE BOX = escape → 2353 ⌫ apl functional symbol quad up caret

Geometric symbols

2BBD	☒	BALLOT BOX WITH LIGHT X → 2612 ☒ ballot box with x
2BBE	⊗	CIRCLED X → 2297 ⊗ circled times
2BBF	⊗	CIRCLED BOLD X

Centred geometric shapes

2BC0	■	BLACK SQUARE CENTRED
2BC1	◆	BLACK DIAMOND CENTRED
2BC2	⬢	TURNUED BLACK PENTAGON
2BC3	⬢	HORIZONTAL BLACK OCTAGON
2BC4	⬢	BLACK OCTAGON
2BC5	▲	BLACK MEDIUM UP-POINTING TRIANGLE CENTRED
2BC6	▼	BLACK MEDIUM DOWN-POINTING TRIANGLE CENTRED
2BC7	◀	BLACK MEDIUM LEFT-POINTING TRIANGLE CENTRED
2BC8	▶	BLACK MEDIUM RIGHT-POINTING TRIANGLE CENTRED

Half circles

2BCA	◐	TOP HALF BLACK CIRCLE
2BCB	◑	BOTTOM HALF BLACK CIRCLE

Cusp shapes

2BCC	✦	LIGHT FOUR POINTED BLACK CUSP → 2726 ✦ black four pointed star
2BCD	✦	ROTATED LIGHT FOUR POINTED BLACK CUSP
2BCE	✧	WHITE FOUR POINTED CUSP → 2727 ✧ white four pointed star
2BCF	✧	ROTATED WHITE FOUR POINTED CUSP → 2311 ✧ square lozenge

Miscellaneous symbols

2BD0	⊞	SQUARE POSITION INDICATOR → 2316 ⊞ position indicator
2BD1	⊞	UNCERTAINTY SIGN = query → 2370 ⊞ apl functional symbol quad question → FFFD ⊞ replacement character

	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 T RAISED INTERPOLATION MARKER
→ 22A4 T down tack
- 2E07 T RAISED DOTTED INTERPOLATION MARKER
- 2E08 S DOTTED TRANSPOSITION MARKER
- 2E09 S LEFT TRANSPOSITION BRACKET
- 2E0A S 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 CORONIS
→ 1FBD ∟ greek koronis
- 2E0F — PARAGRAPHOS
- 2E10 — FORKED PARAGRAPHOS
- 2E11 — REVERSED FORKED PARAGRAPHOS
- 2E12 ∟ HYPODIASTOLE
= 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
→ 2E40 = double 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 ¸ TURNED COMMA
- indicates nasalization
 - 060C ¸ 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 ؛ TURNED SEMICOLON
- indicates sudden glottal closure
 - 061B ؛ 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

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

Alternate forms of 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
- ancestor of the pilcrow sign
 - 00B6 ¶ pilcrow sign

Double hyphen

The double hyphen is used in transcription of old German manuscripts, and occasionally as a non-standard punctuation mark. It is not intended for the representation of normal hyphens, whose doubled forms in Fraktur text are considered glyphic variants.

- 2E40 = DOUBLE HYPHEN
- 003D = equals sign
 - 2010 - hyphen
 - 2E17 ≠ double oblique hyphen
 - 30A0 = katakana-hiragana double hyphen
 - A78A = modifier letter short equals sign

Reversed punctuation

- 2E41 ¸ REVERSED COMMA
- 002C , comma
- 2E42 „ DOUBLE LOW-REVERSED-9 QUOTATION MARK
- 201E „ double low-9 quotation mark

	A64	A65	A66	A67	A68	A69
0	Ѕ A640	Ы A650	Ц A660	⦿ A670	Д A680	Т A690
1	д A641	Ы A651	Ц A661	⦿ A671	Д A681	Т A691
2	Ѕ A642	Ї A652	Д A662	⦿ A672	Ѕ A682	Ч A692
3	д A643	Ї A653	Д A663	☆ A673	Ѕ A683	Ч A693
4	Ѕ A644	О A654	Л A664	ё A674	З A684	Һ A694
5	Ѕ A645	О A655	Л A665	ё A675	З A685	Һ A695
6	І A646	Ѓ A656	М A666	і A676	Ч A686	Ш A696
7	І A647	Ѓ A657	М A667	у A677	Ч A687	Ш A697
8	Ѓ A648	А A658	О A668	ё A678	Д A688	∞ A698
9	Ѓ A649	А A659	О A669	ё A679	Д A689	∞ A699
A	Ѓ A64A	Ѓ A65A	О A66A	ё A67A	Д A68A	⊕ A69A
B	Ѓ A64B	Ѓ A65B	О A66B	ё A67B	Д A68B	⊕ A69B
C	Ѓ A64C	Ѓ A65C	О A66C	ё A67C	Д A68C	Ѓ A69C
D	Ѓ A64D	Ѓ A65D	О A66D	ё A67D	Д A68D	Ѓ A69D
E	Ѓ A64E	Ѓ A65E	О A66E	ё A67E	Д A68E	
F	Ѓ A64F	Ѓ A65F	О A66F	ё A67F	Д A68F	Ѓ 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 Ѳ cyrillic small letter little yus → 046B Ѵ 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	Ѡ	CYRILLIC SMALL LETTER ZHWE
A686	ѡ	CYRILLIC CAPITAL LETTER CCHE
A687	Ѣ	CYRILLIC SMALL LETTER CCHE
A688	Ѥ	CYRILLIC CAPITAL LETTER DZZE
A689	ѥ	CYRILLIC SMALL LETTER DZZE
A68A	Ѧ	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK
A68B	ѧ	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	Ѩ	CYRILLIC CAPITAL LETTER TWE
A68D	ѩ	CYRILLIC SMALL LETTER TWE
A68E	Ѫ	CYRILLIC CAPITAL LETTER TSWE
A68F	ѫ	CYRILLIC SMALL LETTER TSWE
A690	Ѭ	CYRILLIC CAPITAL LETTER TSSE
A691	ѭ	CYRILLIC SMALL LETTER TSSE
A692	Ѯ	CYRILLIC CAPITAL LETTER TCHE
A693	ѯ	CYRILLIC SMALL LETTER TCHE
A694	Ѱ	CYRILLIC CAPITAL LETTER HWE
A695	ѱ	CYRILLIC SMALL LETTER HWE
A696	Ѳ	CYRILLIC CAPITAL LETTER SHWE
A697	ѳ	CYRILLIC SMALL LETTER SHWE

Letters for Old Cyrillic

A698	Ѵ	CYRILLIC CAPITAL LETTER DOUBLE O
A699	ѵ	CYRILLIC SMALL LETTER DOUBLE O
A69A	Ѷ	CYRILLIC CAPITAL LETTER CROSSED O
A69B	ѷ	CYRILLIC SMALL LETTER CROSSED O

Intonation marks for Lithuanian dialectology

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

Combining mark for Old Cyrillic

A69F	Ṛ	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	A A738	L A748	Q A758	V A768	Ƒ A778	^ A788	Ƒ A798	Ƒ A7A8					H A7F8
9	Ƒ A729	a A739	l A749	q A759	r A769	Ƒ A779	:	Ƒ A799	Ƒ A7A9					œ A7F9
A	Ƒ A72A	A A73A	Ƒ A74A	Ƒ A75A	Ƒ A76A	Ƒ A77A	=	Ƒ A79A	Ƒ A7AA					W A7FA
B	Ƒ A72B	a A73B	Ƒ A74B	Ƒ A75B	Ƒ A76B	Ƒ A77B	!	Ƒ A79B						Ƒ A7FB
C	Ƒ A72C	A A73C	Ƒ A74C	Ƒ A75C	Ƒ A76C	Ƒ A77C	!	Ƒ A79C						Ƒ A7FC
D	Ƒ A72D	a 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 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 Ⲃ latin letter ain
 → 1D5C ⲃ 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 Ꝁ LATIN LETTER SMALL CAPITAL F
 A731 ꝁ LATIN LETTER SMALL CAPITAL S
 A732 Ꝃ LATIN CAPITAL LETTER AA
 A733 ꝃ LATIN SMALL LETTER AA
 A734 Ꝅ LATIN CAPITAL LETTER AO
 A735 ꝅ LATIN SMALL LETTER AO
 A736 Ꝇ LATIN CAPITAL LETTER AU
 A737 ꝇ LATIN SMALL LETTER AU
 A738 Ꝉ LATIN CAPITAL LETTER AV
 A739 ꝉ LATIN SMALL LETTER AV
 A73A Ꝋ LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
 A73B ꝋ LATIN SMALL LETTER AV WITH HORIZONTAL BAR
 A73C Ꝍ LATIN CAPITAL LETTER AY
 A73D ꝍ LATIN SMALL LETTER AY
 A73E Ꝏ LATIN CAPITAL LETTER REVERSED C WITH DOT
 A73F ꝏ LATIN SMALL LETTER REVERSED C WITH DOT
 A740 Ꝑ LATIN CAPITAL LETTER K WITH STROKE
 A741 ꝑ LATIN SMALL LETTER K WITH STROKE
 A742 Ꝓ LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
 A743 ꝓ LATIN SMALL LETTER K WITH DIAGONAL STROKE
 A744 Ꝕ LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE
 A745 ꝕ LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
 A746 Ꝗ LATIN CAPITAL LETTER BROKEN L
 A747 ꝗ LATIN SMALL LETTER BROKEN L
 A748 Ꝙ LATIN CAPITAL LETTER L WITH HIGH STROKE
 A749 ꝙ LATIN SMALL LETTER L WITH HIGH STROKE
 A74A Ꝛ LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY
 A74B ꝛ LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

- A74C Ꝝ LATIN CAPITAL LETTER O WITH LOOP
 A74D ꝝ LATIN SMALL LETTER O WITH LOOP
 A74E Ꝟ LATIN CAPITAL LETTER OO
 A74F ꝟ LATIN SMALL LETTER OO
 A750 Ꝡ LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
 A751 ꝡ LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
 A752 Ꝣ LATIN CAPITAL LETTER P WITH FLOURISH
 A753 ꝣ LATIN SMALL LETTER P WITH FLOURISH
 A754 Ꝥ LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
 A755 ꝥ LATIN SMALL LETTER P WITH SQUIRREL TAIL
 A756 Ꝧ LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER
 A757 ꝧ LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
 A758 Ꝩ LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
 A759 ꝩ LATIN SMALL LETTER Q WITH DIAGONAL STROKE
 A75A Ꝫ LATIN CAPITAL LETTER R ROTUNDA
 A75B ꝫ LATIN SMALL LETTER R ROTUNDA
 A75C Ꝭ LATIN CAPITAL LETTER RUM ROTUNDA
 A75D ꝭ LATIN SMALL LETTER RUM ROTUNDA
 A75E Ꝯ LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
 A75F ꝯ LATIN SMALL LETTER V WITH DIAGONAL STROKE
 A760 ꝰ LATIN CAPITAL LETTER VY
 A761 ꝱ LATIN SMALL LETTER VY
 A762 ꝲ LATIN CAPITAL LETTER VISIGOTHIC Z
 A763 ꝳ LATIN SMALL LETTER VISIGOTHIC Z
 A764 ꝴ LATIN CAPITAL LETTER THORN WITH STROKE
 A765 ꝵ LATIN SMALL LETTER THORN WITH STROKE
 A766 ꝶ LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
 A767 ꝷ LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
 A768 ꝸ LATIN CAPITAL LETTER VEND
 A769 Ꝺ LATIN SMALL LETTER VEND
 A76A ꝺ LATIN CAPITAL LETTER ET
 A76B Ꝼ LATIN SMALL LETTER ET
 A76C ꝼ LATIN CAPITAL LETTER IS
 A76D Ᵹ LATIN SMALL LETTER IS
 A76E Ꝿ LATIN CAPITAL LETTER CON
 A76F ꝿ LATIN SMALL LETTER CON
 A770 Ꝡ MODIFIER LETTER US
 ≈ <super> A76F 9
 A771 ꝡ LATIN SMALL LETTER DUM
 A772 Ꝣ LATIN SMALL LETTER LUM
 A773 ꝣ LATIN SMALL LETTER MUM
 A774 Ꝥ LATIN SMALL LETTER NUM
 A775 ꝥ LATIN SMALL LETTER RUM
 A776 Ꝧ LATIN LETTER SMALL CAPITAL RUM
 A777 ꝧ LATIN SMALL LETTER TUM
 A778 Ꝩ LATIN SMALL LETTER UM

Insular and Celticist letters

- A779 ꝩ LATIN CAPITAL LETTER INSULAR D
 A77A Ꝫ LATIN SMALL LETTER INSULAR D
 A77B ꝫ LATIN CAPITAL LETTER INSULAR F
 A77C Ꝭ LATIN SMALL LETTER INSULAR F
 A77D ꝭ LATIN CAPITAL LETTER INSULAR G
 • lowercase is 1D79 Ꝯ

A77E	Ų	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	ų	LATIN SMALL LETTER TURNED INSULAR G
A780	Ł	LATIN CAPITAL LETTER TURNED L
A781	ł	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 Ɂ latin small letter glottal stop → 0294 ʔ latin letter glottal stop → 02BC ˆ modifier letter apostrophe → 02C0 ʔ modifier letter glottal stop

Additional letter

A78D	Ꞥ	LATIN CAPITAL LETTER TURNED H • used in the Dan'Glo 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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Additional letters

A790	Ɔ	LATIN CAPITAL LETTER N WITH DESCENDER
A791	ɲ	LATIN SMALL LETTER N WITH DESCENDER • Janalif
A792	Ɔ	LATIN CAPITAL LETTER C WITH BAR = Cambrian symbol
A793	ɕ	LATIN SMALL LETTER C WITH BAR • Nanai

Additions for Lithuanian dialectology

A794	ç	LATIN SMALL LETTER C WITH PALATAL HOOK
A795	ḥ	LATIN SMALL LETTER H WITH PALATAL HOOK → A727 ħ latin small letter heng

Archaic letters for Ewe

A798	Ɔ	LATIN CAPITAL LETTER F WITH STROKE → 0191 Ɔ latin capital letter f with hook
A799	Ɔ	LATIN SMALL LETTER F WITH STROKE • old Ewe orthography • also used in German dialectology

Archaic letters for Volapük

A79A	Ɔ	LATIN CAPITAL LETTER VOLAPUK AE
A79B	ɑ	LATIN SMALL LETTER VOLAPUK AE
A79C	Ɔ	LATIN CAPITAL LETTER VOLAPUK OE
A79D	ø	LATIN SMALL LETTER VOLAPUK OE
A79E	Ɔ	LATIN CAPITAL LETTER VOLAPUK UE
A79F	u	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 Ɔ latin small letter long s with diagonal stroke

Additional letter

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

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

Addition for UPA

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

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

Additions for Shan Pali

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

A9E5 ၆ MYANMAR SIGN SHAN SAW

Reduplication markA9E6 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	Ɽ	LATIN SMALL LETTER BARRED ALPHA
AB31	ⱥ	LATIN SMALL LETTER A REVERSED-SCHWA
AB32	ⱦ	LATIN SMALL LETTER BLACKLETTER E
AB33	Ⱨ	LATIN SMALL LETTER BARRED E
AB34	ⱨ	LATIN SMALL LETTER E WITH FLOURISH
AB35	ƒ	LATIN SMALL LETTER LENIS F → 0066 ƒ latin small letter f
AB36	Ⱪ	LATIN SMALL LETTER SCRIPT G WITH CROSSED-TAIL
AB37	ⱪ	LATIN SMALL LETTER L WITH INVERTED LAZY S
AB38	ⱬ	LATIN SMALL LETTER L WITH DOUBLE MIDDLE TILDE
AB39	Ɑ	LATIN SMALL LETTER L WITH MIDDLE RING
AB3A	Ɱ	LATIN SMALL LETTER M WITH CROSSED-TAIL
AB3B	Ɐ	LATIN SMALL LETTER N WITH CROSSED-TAIL
AB3C	Ɒ	LATIN SMALL LETTER ENG WITH CROSSED-TAIL
AB3D	ⱱ	LATIN SMALL LETTER BLACKLETTER O
AB3E	Ⱳ	LATIN SMALL LETTER BLACKLETTER O WITH STROKE
AB3F	ⱳ	LATIN SMALL LETTER OPEN O WITH STROKE
AB40	ⱴ	LATIN SMALL LETTER INVERTED OE = latin small letter o reversed-schwa
AB41	Ⱶ	LATIN SMALL LETTER TURNED OE WITH STROKE
AB42	ⱶ	LATIN SMALL LETTER TURNED OE WITH HORIZONTAL STROKE
AB43	ⱷ	LATIN SMALL LETTER TURNED O OPEN-O
AB44	ⱸ	LATIN SMALL LETTER TURNED O OPEN-O WITH STROKE
AB45	ⱹ	LATIN SMALL LETTER STIRRUP R
AB46	ⱺ	LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG
AB47	ⱻ	LATIN SMALL LETTER R WITHOUT HANDLE
AB48	ⱼ	LATIN SMALL LETTER DOUBLE R
AB49	ⱽ	LATIN SMALL LETTER R WITH CROSSED-TAIL
AB4A	Ȿ	LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL
AB4B	Ɀ	LATIN SMALL LETTER SCRIPT R
AB4C	Ⲁ	LATIN SMALL LETTER SCRIPT R WITH RING
AB4D	ⲁ	LATIN SMALL LETTER BASELINE ESH
AB4E	Ⲃ	LATIN SMALL LETTER U WITH SHORT RIGHT LEG
AB4F	ⲃ	LATIN SMALL LETTER U BAR WITH SHORT RIGHT LEG
AB50	Ⲅ	LATIN SMALL LETTER UI
AB51	ⲅ	LATIN SMALL LETTER TURNED UI
AB52	Ⲇ	LATIN SMALL LETTER U WITH LEFT HOOK
AB53	χ	LATIN SMALL LETTER CHI → 03C7 χ greek small letter chi
AB54	Ⲉ	LATIN SMALL LETTER CHI WITH LOW RIGHT RING
AB55	ⲉ	LATIN SMALL LETTER CHI WITH LOW LEFT SERIF
AB56	Ⲋ	LATIN SMALL LETTER X WITH LOW RIGHT RING
AB57	ⲋ	LATIN SMALL LETTER X WITH LONG LEFT LEG
AB58	Ⲍ	LATIN SMALL LETTER X WITH LONG LEFT LEG AND LOW RIGHT RING
AB59	ⲍ	LATIN SMALL LETTER X WITH LONG LEFT LEG WITH SERIF
AB5A	Ⲏ	LATIN SMALL LETTER Y WITH SHORT RIGHT LEG

Modifier letters for German dialectology

AB5B	Ɀ	MODIFIER BREVE WITH INVERTED BREVE
AB5C	ⲏ	MODIFIER LETTER SMALL HENG
AB5D	Ⲑ	MODIFIER LETTER SMALL L WITH INVERTED LAZY S
AB5E	ⲑ	MODIFIER LETTER SMALL L WITH MIDDLE TILDE
AB5F	Ⲓ	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	 FE2C
D	 FE2D
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

These are used in combinations to represent a ligature, tilde, or macron that extend underneath more than two characters.

- FE27  COMBINING LIGATURE LEFT HALF BELOW
FE28  COMBINING LIGATURE RIGHT HALF BELOW
→ 035C  combining double breve below
FE29  COMBINING TILDE LEFT HALF BELOW
FE2A  COMBINING TILDE RIGHT HALF BELOW
FE2B  COMBINING MACRON LEFT HALF BELOW
FE2C  COMBINING MACRON RIGHT HALF BELOW
FE2D  COMBINING CONJOINING MACRON BELOW
→ 0331  combining macron below
→ 035F  combining double macron below

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

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

Letters

10300	𐌰	OLD ITALIC LETTER A
10301	𐌱	OLD ITALIC LETTER BE
10302	𐌶	OLD ITALIC LETTER KE
10303	𐌹	OLD ITALIC LETTER DE
10304	𐌼	OLD ITALIC LETTER E
10305	𐌾	OLD ITALIC LETTER VE
10306	𐍀	OLD ITALIC LETTER ZE
10307	𐍂	OLD ITALIC LETTER HE
10308	𐍄	OLD ITALIC LETTER THE
10309	𐍆	OLD ITALIC LETTER I
1030A	𐍈	OLD ITALIC LETTER KA
1030B	𐍊	OLD ITALIC LETTER EL
1030C	𐍌	OLD ITALIC LETTER EM
1030D	𐍎	OLD ITALIC LETTER EN
1030E	𐍐	OLD ITALIC LETTER ESH
1030F	𐍒	OLD ITALIC LETTER O

• Faliscan

10310	𐌱	OLD ITALIC LETTER PE
10311	𐌴	OLD ITALIC LETTER SHE
10312	𐌷	OLD ITALIC LETTER KU
10313	𐌺	OLD ITALIC LETTER ER
10314	𐌽	OLD ITALIC LETTER ES
10315	𐌿	OLD ITALIC LETTER TE
10316	𐍁	OLD ITALIC LETTER U
10317	𐍃	OLD ITALIC LETTER EKS

• Faliscan

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

Umbrian letters

1031B	𐍊	OLD ITALIC LETTER ERS
1031C	𐍍	OLD ITALIC LETTER CHE

Oscan letters

1031D	𐍏	OLD ITALIC LETTER II
1031E	𐍑	OLD ITALIC LETTER UU

South Picene letter

1031F	𐍓	OLD ITALIC LETTER ESS
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Numerals

10320	𐌲	OLD ITALIC NUMERAL ONE
10321	𐌵	OLD ITALIC NUMERAL FIVE
10322	𐌸	OLD ITALIC NUMERAL TEN
10323	𐌻	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	Ϛ 10508	K 10518	
9	б 10509	Ч 10519	
A	Ѡ 1050A	⌋ 1051A	
B	ϣ 1050B	С 1051B	
C	ξ 1050C	Р 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	Ϛ	ELBASAN LETTER E
10509	б	ELBASAN LETTER FE
1050A	Ѡ	ELBASAN LETTER GE
1050B	ϣ	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	⌋	ELBASAN LETTER RRE
1051B	С	ELBASAN LETTER SE
1051C	Р	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

	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 AB028B
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	↘	LINEAR A SIGN A313C
		• used with 10647 𐤎 linear a sign a100-102
10666	𐤏	LINEAR A SIGN A314
10667	𐤐	LINEAR A SIGN A315
10668	𐤑	LINEAR A SIGN A316
10669	𐤒	LINEAR A SIGN A317
1066A	𐤓	LINEAR A SIGN A318
1066B	𐤔	LINEAR A SIGN A319
1066C	𐤕	LINEAR A SIGN A320
1066D	𐤖	LINEAR A SIGN A321
1066E	𐤗	LINEAR A SIGN A322
1066F	𐤘	LINEAR A SIGN A323
10670	𐤙	LINEAR A SIGN A324
10671	𐤚	LINEAR A SIGN A325
10672	𐤛	LINEAR A SIGN A326
10673	𐤜	LINEAR A SIGN A327
10674	𐤝	LINEAR A SIGN A328
10675	𐤞	LINEAR A SIGN A329
10676	𐤟	LINEAR A SIGN A330
		• used with 10600 𐤠 linear a sign ab001 and 1061E 𐤡 linear a sign ab031
10677	𐤠	LINEAR A SIGN A331
10678	𐤡	LINEAR A SIGN A332
10679	𐤢	LINEAR A SIGN A333
1067A	𐤣	LINEAR A SIGN A334
1067B	𐤤	LINEAR A SIGN A335
1067C	𐤥	LINEAR A SIGN A336
1067D	𐤦	LINEAR A SIGN A337
		• used with 10653 𐤧 linear a sign ab188
1067E	𐤨	LINEAR A SIGN A338
1067F	𐤩	LINEAR A SIGN A339
10680	𐤪	LINEAR A SIGN A340
10681	𐤫	LINEAR A SIGN A341
		• used with 10622 𐤬 linear a sign ab039
10682	𐤭	LINEAR A SIGN A342
10683	𐤮	LINEAR A SIGN A343
10684	𐤯	LINEAR A SIGN A344
10685	𐤰	LINEAR A SIGN A345
10686	𐤱	LINEAR A SIGN A346
10687	𐤲	LINEAR A SIGN A347

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

Vase shapes

106A0	𐥋	LINEAR A SIGN A400-VAS
106A1	𐥌	LINEAR A SIGN A401-VAS
106A2	𐥍	LINEAR A SIGN A402-VAS
106A3	𐥎	LINEAR A SIGN A403-VAS
106A4	𐥏	LINEAR A SIGN A404-VAS
106A5	𐥐	LINEAR A SIGN A405-VAS
106A6	𐥑	LINEAR A SIGN A406-VAS
106A7	𐥒	LINEAR A SIGN A407-VAS
106A8	𐥓	LINEAR A SIGN A408-VAS
106A9	𐥔	LINEAR A SIGN A409-VAS
106AA	𐥕	LINEAR A SIGN A410-VAS
106AB	𐥖	LINEAR A SIGN A411-VAS
106AC	𐥗	LINEAR A SIGN A412-VAS
106AD	𐥘	LINEAR A SIGN A413-VAS
106AE	𐥙	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 𐤠 ab001, 10601 𐤡 ab002
106B4	𐥟	LINEAR A SIGN A502
		• 10600 𐤠 ab001, 10619 𐤡 ab027, 10608 𐤢 ab009
106B5	𐥠	LINEAR A SIGN A503
		• 10600 𐤠 ab001, 10655 𐤌 a301
106B6	𐥡	LINEAR A SIGN A504
		• 10601 𐤡 ab002, 10601 𐤡 ab002
106B7	𐥢	LINEAR A SIGN A505
		• 10603 𐤣 ab004, 10601 𐤡 ab002
106B8	𐥣	LINEAR A SIGN A506
		• 10606 𐤥 ab007, 1063F 𐤦 ab078

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

106F3	𐍫	LINEAR A SIGN A580 • 10649 𐍫 ab120, 10741 𐍫 a702 b
106F4	𐍬	LINEAR A SIGN A581 • 10649 𐍬 ab120, 10743 𐍬 a704 e
106F5	𐍭	LINEAR A SIGN A582 • 10649 𐍭 ab120, 10744 𐍭 a705 f
106F6	𐍮	LINEAR A SIGN A583 • 10649 𐍮 ab120, 10745 𐍮 a706 h
106F7	𐍯	LINEAR A SIGN A584 • 10649 𐍯 ab120, 10747 𐍯 a708 k, 10749 𐍯 a709-2 l2
106F8	𐍰	LINEAR A SIGN A585 • 10649 𐍰 ab120, 10749 𐍰 a709-2 l2
106F9	𐍱	LINEAR A SIGN A586 • 10649 𐍱 ab120, 1074A 𐍱 a709-3 l3, 1074A 𐍱 a709-3 l3
106FA	𐍲	LINEAR A SIGN A587 • 1064B 𐍲 ab122, 10639 𐍲 ab069
106FB	𐍳	LINEAR A SIGN A588 • 1064D 𐍳 ab131a, 10603 𐍳 ab004
106FC	𐍴	LINEAR A SIGN A589 • 1064D 𐍴 ab131a, 1061E 𐍴 Y ab031
106FD	𐍵	LINEAR A SIGN A591 • 1064D 𐍵 ab131a, 1062E 𐍵 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	𐍹	LINEAR A SIGN A596 • 1064D 𐍹 ab131a, 1063E 𐍹 ⊕ ab077
10702	𐍺	LINEAR A SIGN A598 • 1064D 𐍺 ab131b, 10623 𐍺 ab040
10703	𐍻+	LINEAR A SIGN A600 • 10762 𐍻 a802, 10741 𐍻 a702 b
10704	𐍼	LINEAR A SIGN A601 • 10762 𐍼 a802, 10748 𐍼 a709 l
10705	𐍽+	LINEAR A SIGN A602 • 10652 𐍽 ab180, 10741 𐍽 a702 b
10706	𐍾	LINEAR A SIGN A603 • 10652 𐍾 ab180, 10748 𐍾 a709 l
10707	𐍿	LINEAR A SIGN A604 • 10653 𐍿 ab188, 10642 𐍿 ab081
10708	𐎀	LINEAR A SIGN A606 • 10655 𐎀 a301, 10661 𐎀 a311
10709	𐎁	LINEAR A SIGN A608 • 10656 𐎁 a302, 10606 𐎁 ab007
1070A	𐎂	LINEAR A SIGN A609 • 10656 𐎂 a302, 10607 𐎂 ab008
1070B	𐎃	LINEAR A SIGN A610 • 10656 𐎃 a302, 10609 𐎃 ab010
1070C	𐎄	LINEAR A SIGN A611 • 10656 𐎄 a302, 10610 𐎄 ab021f
1070D	𐎅	LINEAR A SIGN A612 • 10656 𐎅 a302, 10617 𐎅 ab024
1070E	𐎆	LINEAR A SIGN A613 • 10656 𐎆 a302, 10621 𐎆 ab038
1070F	𐎇	LINEAR A SIGN A614 • 10656 𐎇 a302, 1062D 𐎇 ab053
10710	𐎈	LINEAR A SIGN A615 • 10656 𐎈 a302, 10633 𐎈 ab059
10711	𐎉	LINEAR A SIGN A616 • 10656 𐎉 a302, 10634 𐎉 ab060
10712	𐎊	LINEAR A SIGN A617 • 10656 𐎊 a302, 10638 𐎊 ab067
10713	𐎋	LINEAR A SIGN A618 • 10656 𐎋 a302, 10638 𐎋 ab067
10714	𐎌	LINEAR A SIGN A619 • 10656 𐎌 a302, 10638 𐎌 ab067, 10609 𐎌 ab010
10715	𐎍	LINEAR A SIGN A620 • 10656 𐎍 a302, 10638 𐎍 ab067, 1060B 𐎍 ab013
10716	𐎎	LINEAR A SIGN A621 • 10656 𐎎 a302, 10639 𐎎 ab069
10717	𐎏	LINEAR A SIGN A622 • 10656 𐎏 a302, 1063B 𐎏 ab073
10718	𐎐	LINEAR A SIGN A623 • 10656 𐎐 a302, 1063F 𐎐 ab078, 10606 𐎐 ab007
10719	𐎑	LINEAR A SIGN A624 • 10657 𐎑 a303, 10742 𐎑 a703 d
1071A	𐎒	LINEAR A SIGN A626 • 10657 𐎒 a303, 10743 𐎒 a704 e
1071B	𐎓	LINEAR A SIGN A627 • 10657 𐎓 a303, 10747 𐎓 a708 k
1071C	𐎔	LINEAR A SIGN A628 → 10658 𐎔 linear a sign a304
1071D	𐎕	LINEAR A SIGN A629 • 10658 𐎕 a304, 10602 𐎕 ab003
1071E	𐎖	LINEAR A SIGN A634 • 1065A 𐎖 a306, 1063B 𐎖 ab073
1071F	𐎗	LINEAR A SIGN A637 • 1065B 𐎗 a307, 10655 𐎗 a301
10720	𐎘	LINEAR A SIGN A638 • 1065B 𐎘 a307, 1065B 𐎘 a307
10721	𐎙	LINEAR A SIGN A640 • 10668 𐎙 a316, 10638 𐎙 ab067
10722	𐎚	LINEAR A SIGN A642 → 1066A 𐎚 linear a sign a318
10723	𐎛	LINEAR A SIGN A643 • 10676 𐎛 a330, 10600 𐎛 ab001
10724	𐎜	LINEAR A SIGN A644 • 10676 𐎜 a330, 1061E 𐎜 Y ab031
10725	𐎝	LINEAR A SIGN A645 • 1067D 𐎝 a337, 10653 𐎝 ab188
10726	𐎞	LINEAR A SIGN A646 • 10681 𐎞 a341, 10622 𐎞 ab039
Complex signs with vase shapes		
10727	𐎟	LINEAR A SIGN A648 • 106A0 𐎟 a400-vas, 1062D 𐎟 ab053
10728	𐎠	LINEAR A SIGN A649 → 106A1 𐎠 linear a sign a401-vas
10729	𐎡	LINEAR A SIGN A651 • 106A1 𐎡 a401-vas, 10618 𐎡 ab026
1072A	𐎢	LINEAR A SIGN A652 • 106A1 𐎢 a401-vas, 10634 𐎢 ab060
1072B	𐎣	LINEAR A SIGN A653 • 106A1 𐎣 a401-vas, 10658 𐎣 a304
1072C	𐎤	LINEAR A SIGN A654 • 106A4 𐎤 a404-vas, 10607 𐎤 ab008
1072D	𐎥	LINEAR A SIGN A655 • 106A5 𐎥 a405-vas, 10750 𐎥 a713 omega

1072E	𐤀	LINEAR A SIGN A656
		• 106A6 𐤁 a406-vas, 10625 𐤂 ab044
1072F	𐤁	LINEAR A SIGN A657
		• 106A7 𐤂 a407-vas, 10607 𐤃 ab008
10730	𐤂	LINEAR A SIGN A658
		• 106AC 𐤃 a412-vas, 10743 𐤄 a704 e
10731	𐤃	LINEAR A SIGN A659
		• 106AC 𐤃 a412-vas, 10744 𐤅 a705 f
10732	𐤄	LINEAR A SIGN A660
		• 106AD 𐤅 a413-vas, 10632 𐤆 ab058
10733	𐤅	LINEAR A SIGN A661
		→ 106AE 𐤆 linear a sign a414-vas
10734	𐤆	LINEAR A SIGN A662
		• 106AE 𐤆 a414-vas, 10744 𐤇 a705 f
10735	𐤇	LINEAR A SIGN A663
		• 106B1 𐤈 a417-vas, 10749 𐤉 a709-2 l2
10736	𐤈	LINEAR A SIGN A664
		• 106B2 𐤉 a418-vas, 10749 𐤊 a709-2 l2

Fractions and compound fractions

10740	𐤉	LINEAR A SIGN A701 A
		• possibly one sixth (value uncertain) → 29E7 𐤉 thermodynamic
10741	𐤊	LINEAR A SIGN A702 B
		• one third
10742	𐤋	LINEAR A SIGN A703 D
		• one fifth
10743	𐤌	LINEAR A SIGN A704 E
		• one quarter
10744	𐤍	LINEAR A SIGN A705 F
		• one eighth
10745	𐤎	LINEAR A SIGN A706 H
		• possibly one sixth (value uncertain)
10746	𐤏	LINEAR A SIGN A707 J
		• one half
10747	𐤐	LINEAR A SIGN A708 K
		• one sixteenth → 1013C 𐤐 aegean dry measure first subunit
10748	𐤑	LINEAR A SIGN A709 L
10749	𐤒	LINEAR A SIGN A709-2 l2
1074A	𐤓	LINEAR A SIGN A709-3 l3
1074B	𐤔	LINEAR A SIGN A709-4 l4
1074C	𐤕	LINEAR A SIGN A709-6 l6
		• used with 10655 𐤖 linear a sign a301
1074D	𐤖	LINEAR A SIGN A710 W
1074E	𐤗	LINEAR A SIGN A711 X
		→ 10139 𐤗 aegean weight second subunit
1074F	𐤘	LINEAR A SIGN A712 Y
		→ 16B9 𐤘 runic letter wunjo wynn w
10750	𐤙	LINEAR A SIGN A713 OMEGA
		• used with 106A5 𐤚 linear a sign a405-vas
10751	𐤛	LINEAR A SIGN A714 ABB
10752	𐤜	LINEAR A SIGN A715 BB
10753	𐤝	LINEAR A SIGN A717 DD
10754	𐤞	LINEAR A SIGN A726 EYYY
10755	𐤟	LINEAR A SIGN A732 JE
		• three quarters

Additional signs

10760	𐤠	LINEAR A SIGN A800
		• 10603 𐤠 ab004, 10607 𐤡 ab008
10761	𐤡	LINEAR A SIGN A801
		• 1062E 𐤡 ab054, 10608 𐤢 ab009

10762	𐤢	LINEAR A SIGN A802
		→ 10634 𐤣 linear a sign ab060
10763	𐤣	LINEAR A SIGN A803
		• 1064D 𐤣 ab131a, 10762 𐤢 a802
10764	𐤤	LINEAR A SIGN A804
		• 10652 𐤤 ab180, 1061E 𐤥 ab031
10765	𐤥	LINEAR A SIGN A805
		→ 10655 𐤦 linear a sign a301
10766	𐤦	LINEAR A SIGN A806
		• 10668 𐤦 a316, 10601 𐤧 ab002
10767	𐤧	LINEAR A SIGN A807
		• 10668 𐤦 a316, 10742 𐤨 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	𐤀 10880	𐤁 10890	
1	𐤂 10881	𐤃 10891	
2	𐤄 10882	𐤅 10892	
3	𐤆 10883	𐤇 10893	
4	𐤈 10884	𐤉 10894	
5	𐤊 10885	𐤋 10895	
6	𐤌 10886	𐤍 10896	
7	𐤎 10887	𐤏 10897	𐤐 108A7
8	𐤑 10888	𐤒 10898	𐤓 108A8
9	𐤔 10889	𐤕 10899	𐤖 108A9
A	𐤘 1088A	𐤙 1089A	𐤚 108AA
B	𐤛 1088B	𐤜 1089B	𐤝 108AB
C	𐤟 1088C	𐤠 1089C	𐤡 108AC
D	𐤣 1088D	𐤤 1089D	𐤥 108AD
E	𐤨 1088E	𐤩 1089E	𐤪 108AE
F	𐤬 1088F		𐤭 108AF

Letters

10880	𐤀	NABATAEAN LETTER FINAL ALEPH
10881	𐤂	NABATAEAN LETTER ALEPH
10882	𐤄	NABATAEAN LETTER FINAL BETH
10883	𐤆	NABATAEAN LETTER BETH
10884	𐤈	NABATAEAN LETTER GIMEL
10885	𐤊	NABATAEAN LETTER DALETH
10886	𐤌	NABATAEAN LETTER FINAL HE
10887	𐤎	NABATAEAN LETTER HE
10888	𐤑	NABATAEAN LETTER WAW
10889	𐤒	NABATAEAN LETTER ZAYIN
1088A	𐤔	NABATAEAN LETTER HETH
1088B	𐤛	NABATAEAN LETTER TETH
1088C	𐤟	NABATAEAN LETTER FINAL YODH
1088D	𐤣	NABATAEAN LETTER YODH
1088E	𐤨	NABATAEAN LETTER FINAL KAPH
1088F	𐤬	NABATAEAN LETTER KAPH
10890	𐤁	NABATAEAN LETTER FINAL LAMEDH
10891	𐤃	NABATAEAN LETTER LAMEDH
10892	𐤅	NABATAEAN LETTER FINAL MEM
10893	𐤇	NABATAEAN LETTER MEM
10894	𐤉	NABATAEAN LETTER FINAL NUN
10895	𐤋	NABATAEAN LETTER NUN
10896	𐤍	NABATAEAN LETTER SAMEKH
10897	𐤏	NABATAEAN LETTER AYIN
10898	𐤒	NABATAEAN LETTER PE
10899	𐤔	NABATAEAN LETTER SADHE
1089A	𐤕	NABATAEAN LETTER QOPH
1089B	𐤗	NABATAEAN LETTER RESH
1089C	𐤙	NABATAEAN LETTER FINAL SHIN
1089D	𐤛	NABATAEAN LETTER SHIN
1089E	𐤝	NABATAEAN LETTER TAW

Numbers

108A7	𐤐	NABATAEAN NUMBER ONE
108A8	𐤓	NABATAEAN NUMBER TWO
108A9	𐤖	NABATAEAN NUMBER THREE
108AA	𐤘	NABATAEAN NUMBER FOUR
108AB	𐤛	NABATAEAN CRUCIFORM NUMBER FOUR
108AC	𐤟	NABATAEAN NUMBER FIVE
108AD	𐤣	NABATAEAN NUMBER TEN
108AE	𐤪	NABATAEAN NUMBER TWENTY
108AF	𐤭	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 ሀ ethiopic syllable ha → 10A60 𐩦 old south arabian letter he
10A81	𐩧	OLD NORTH ARABIAN LETTER LAM
		• transliterated as l → 1208 ለ ethiopic syllable la → 10A61 𐩧 old south arabian letter lamedh
10A82	𐩨	OLD NORTH ARABIAN LETTER HAH
		• transliterated as 1E25 ሐ → 1210 ሐ ethiopic syllable hha → 10A62 𐩨 old south arabian letter heth
10A83	𐩩	OLD NORTH ARABIAN LETTER MEEM
		• transliterated as m → 1218 መ ethiopic syllable ma → 10A63 𐩩 old south arabian letter mem
10A84	𐩪	OLD NORTH ARABIAN LETTER QAF
		• transliterated as q → 1240 ቀ ethiopic syllable qa → 10A64 𐩪 old south arabian letter qoph
10A85	𐩫	OLD NORTH ARABIAN LETTER WAW
		• transliterated as w → 12C8 ወ ethiopic syllable wa → 10A65 𐩫 old south arabian letter waw
10A86	𐩬	OLD NORTH ARABIAN LETTER ES-2
		• transliterated as s2 → 1220 ሠ ethiopic syllable sza → 10A66 𐩬 old south arabian letter shin
10A87	𐩭	OLD NORTH ARABIAN LETTER REH
		• transliterated as r → 1228 ረ ethiopic syllable ra → 10A67 𐩭 old south arabian letter resh
10A88	𐩮	OLD NORTH ARABIAN LETTER BEH
		• transliterated as b → 1260 በ ethiopic syllable ba → 10A68 𐩮 old south arabian letter beth
10A89	𐩯	OLD NORTH ARABIAN LETTER TEH
		• transliterated as t → 1270 ተ ethiopic syllable ta → 10A69 𐩯 old south arabian letter taw
10A8A	𐩰	OLD NORTH ARABIAN LETTER ES-1
		• transliterated as s1 → 1230 ሰ ethiopic syllable sa → 10A6A 𐩰 old south arabian letter sat
10A8B	𐩱	OLD NORTH ARABIAN LETTER KAF
		• transliterated as k → 12A8 ከ ethiopic syllable ka → 10A6B 𐩱 old south arabian letter kaph
10A8C	𐩲	OLD NORTH ARABIAN LETTER NOON
		• transliterated as n → 1290 ነ ethiopic syllable na → 10A6C 𐩲 old south arabian letter nun
10A8D	𐩳	OLD NORTH ARABIAN LETTER KHAH
		• transliterated as 1E2B ከ → 1280 ከ ethiopic syllable xa → 10A6D 𐩳 old south arabian letter kheth
10A8E	𐩴	OLD NORTH ARABIAN LETTER SAD
		• transliterated as 1E63 ሠ → 1338 ሠ 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 ፈ ethiopic syllable fa → 10A70 𐩶 old south arabian letter fe
10A91	𐩷	OLD NORTH ARABIAN LETTER ALEF
		• transliterated as 02BC ʾ → 12A0 አ ethiopic syllable glottal a → 10A71 𐩷 old south arabian letter alef
10A92	𐩸	OLD NORTH ARABIAN LETTER AIN
		• transliterated as 02BD ʾ → 12D0 ዐ ethiopic syllable pharyngeal a → 10A72 𐩸 old south arabian letter ayn
10A93	𐩹	OLD NORTH ARABIAN LETTER DAD
		• transliterated as 1E0D ደ → 1340 ደ ethiopic syllable tza → 10A73 𐩹 old south arabian letter dhadhe
10A94	𐩺	OLD NORTH ARABIAN LETTER GEEM
		• transliterated as g → 1308 ገ ethiopic syllable ga → 10A74 𐩺 old south arabian letter gimel
10A95	𐩻	OLD NORTH ARABIAN LETTER DAL
		• transliterated as d → 12F0 ደ ethiopic syllable da → 10A75 𐩻 old south arabian letter dalet
10A96	𐩼	OLD NORTH ARABIAN LETTER GHAIN
		• transliterated as 0121 ḡ → 10A76 𐩼 old south arabian letter ghayn
10A97	𐩽	OLD NORTH ARABIAN LETTER TAH
		• transliterated as 1E6D ተ → 1320 ጠ ethiopic syllable tha → 10A77 𐩽 old south arabian letter teth
10A98	𐩾	OLD NORTH ARABIAN LETTER ZAIN
		• transliterated as z → 12D8 ረ ethiopic syllable za → 10A78 𐩾 old south arabian letter zayn
10A99	𐩿	OLD NORTH ARABIAN LETTER THAL
		• transliterated as 1E0F ደ → 10A79 ረ old south arabian letter dhalet
10A9A	𐊀	OLD NORTH ARABIAN LETTER YEH
		• transliterated as y → 12E8 የ ethiopic syllable ya → 10A7A 𐊀 old south arabian letter yodh
10A9B	𐊁	OLD NORTH ARABIAN LETTER THEH
		• transliterated as 1E6F ተ → 10A7B ፩ old south arabian letter thaw
10A9C	𐊂	OLD NORTH ARABIAN LETTER ZAH
		• transliterated as 1E93 ṣ → 10A7C ረ old south arabian letter theth

Numbers

10A9D	𐊃	OLD NORTH ARABIAN NUMBER ONE
10A9E	𐊄	OLD NORTH ARABIAN NUMBER TEN
10A9F	𐊅	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

	111E	111F
0		අනු 111F0
1	අ 111E1	ඊ 111F1
2	උ 111E2	උ 111F2
3	ඌ 111E3	ඌ 111F3
4	ඍ 111E4	ඍ 111F4
5	ඎ 111E5	
6	ඏ 111E6	
7	ඐ 111E7	
8	එ 111E8	
9	ඒ 111E9	
A	උ 111EA	
B	ඌ 111EB	
C	ඍ 111EC	
D	ඎ 111ED	
E	ඏ 111EE	
F	ඐ 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 range 0DE6-0DEF.

Historical digits

111E1	අ	SINHALA ARCHAIC DIGIT ONE
111E2	උ	SINHALA ARCHAIC DIGIT TWO
111E3	ඌ	SINHALA ARCHAIC DIGIT THREE
111E4	ඍ	SINHALA ARCHAIC DIGIT FOUR
111E5	ඎ	SINHALA ARCHAIC DIGIT FIVE
111E6	ඏ	SINHALA ARCHAIC DIGIT SIX
111E7	ඐ	SINHALA ARCHAIC DIGIT SEVEN
111E8	එ	SINHALA ARCHAIC DIGIT EIGHT
111E9	ඒ	SINHALA ARCHAIC DIGIT NINE

Historical numbers

111EA	උ	SINHALA ARCHAIC NUMBER TEN
111EB	ඌ	SINHALA ARCHAIC NUMBER TWENTY
111EC	ඍ	SINHALA ARCHAIC NUMBER THIRTY
111ED	ඎ	SINHALA ARCHAIC NUMBER FORTY
111EE	ඏ	SINHALA ARCHAIC NUMBER FIFTY
111EF	ඐ	SINHALA ARCHAIC NUMBER SIXTY
111F0	අනු	SINHALA ARCHAIC NUMBER SEVENTY
111F1	ඊ	SINHALA ARCHAIC NUMBER EIGHTY
111F2	උ	SINHALA ARCHAIC NUMBER NINETY
111F3	ඌ	SINHALA ARCHAIC NUMBER ONE HUNDRED
111F4	ඍ	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	𑀀	KHOJKI LETTER A
11201	𑀁	KHOJKI LETTER AA
11202	𑀂	KHOJKI LETTER I
11203	𑀃	KHOJKI LETTER U
11204	𑀄	KHOJKI LETTER E
11205	𑀅	KHOJKI LETTER AI
11206	𑀆	KHOJKI LETTER O
11207	𑀇	KHOJKI LETTER AU

Punctuation

11238	𑀭	KHOJKI DANDA
11239	𑀮	KHOJKI DOUBLE DANDA
1123A	𑀯	KHOJKI WORD SEPARATOR
1123B	𑀰	KHOJKI SECTION MARK
1123C	𑀱	KHOJKI DOUBLE SECTION MARK
1123D	𑀲	KHOJKI ABBREVIATION SIGN

Consonants

11208	𑀈	KHOJKI LETTER KA
11209	𑀉	KHOJKI LETTER KHA
1120A	𑀊	KHOJKI LETTER GA
1120B	𑀋	KHOJKI LETTER GGA
1120C	𑀌	KHOJKI LETTER GHA
1120D	𑀍	KHOJKI LETTER NGA
1120E	𑀎	KHOJKI LETTER CA
1120F	𑀏	KHOJKI LETTER CHA
11210	𑀐	KHOJKI LETTER JA
11211	𑀑	KHOJKI LETTER JJA
11212	𑀒	<reserved>
11213	𑀓	KHOJKI LETTER NYA
11214	𑀔	KHOJKI LETTER TTA
11215	𑀕	KHOJKI LETTER TTTHA
11216	𑀖	KHOJKI LETTER DDA
11217	𑀗	KHOJKI LETTER DDHA
11218	𑀘	KHOJKI LETTER NNA
11219	𑀙	KHOJKI LETTER TA
1121A	𑀚	KHOJKI LETTER THA
1121B	𑀛	KHOJKI LETTER DA
1121C	𑀜	KHOJKI LETTER DDDA
1121D	𑀝	KHOJKI LETTER DHA
1121E	𑀞	KHOJKI LETTER NA
1121F	𑀟	KHOJKI LETTER PA
11220	𑀠	KHOJKI LETTER PHA
11221	𑀡	KHOJKI LETTER BA
11222	𑀢	KHOJKI LETTER BBA
11223	𑀣	KHOJKI LETTER BHA
11224	𑀤	KHOJKI LETTER MA
11225	𑀥	KHOJKI LETTER YA
11226	𑀦	KHOJKI LETTER RA
11227	𑀧	KHOJKI LETTER LA
11228	𑀨	KHOJKI LETTER VA
11229	𑀩	KHOJKI LETTER SA
1122A	𑀪	KHOJKI LETTER HA
1122B	𑀫	KHOJKI LETTER LLA

Dependent vowel signs

1122C	𑀭	KHOJKI VOWEL SIGN AA
1122D	𑀮	KHOJKI VOWEL SIGN I
1122E	𑀯	KHOJKI VOWEL SIGN II
1122F	𑀰	KHOJKI VOWEL SIGN U
11230	𑀱	KHOJKI VOWEL SIGN E
11231	𑀲	KHOJKI VOWEL SIGN AI
11232	𑀳	KHOJKI VOWEL SIGN O
11233	𑀴	KHOJKI VOWEL SIGN AU

Various signs

11234	𑀵	KHOJKI SIGN ANUSVARA
11235	𑀶	KHOJKI SIGN VIRAMA
11236	𑀷	KHOJKI SIGN NUKTA
11237	𑀸	KHOJKI SIGN SHADDA

	112B	112C	112D	112E	112F
0	ྨ 112B0	མ 112C0	ཨ 112D0	ྐ 112E0	པ 112F0
1	ྨྱ 112B1	མཱ 112C1	ཨཱ 112D1	ྐྱ 112E1	པྱ 112F1
2	ཏ 112B2	ཨ 112C2	ཨ 112D2	ྐྱ 112E2	པ 112F2
3	ཏྱ 112B3	ཨཱ 112C3	ཨཱ 112D3	ྐྱ 112E3	པ 112F3
4	ཏ 112B4	ཨ 112C4	ཨ 112D4	ྐྱ 112E4	པ 112F4
5	ཏ 112B5	ཨ 112C5	ཨ 112D5	ྐྱ 112E5	པ 112F5
6	ྨ 112B6	མ 112C6	ཨ 112D6	ྐྱ 112E6	པ 112F6
7	ྨ 112B7	མ 112C7	ཨ 112D7	ྐྱ 112E7	པ 112F7
8	ྨ 112B8	མ 112C8	ཨ 112D8	ྐྱ 112E8	པ 112F8
9	ྨ 112B9	མ 112C9	ཨ 112D9	ྐྱ 112E9	པ 112F9
A	ྨ 112BA	མ 112CA	ཨ 112DA	ྐྱ 112EA	
B	ཏ 112BB	ཨ 112CB	ཨ 112DB		
C	ཏ 112BC	ཨ 112CC	ཨ 112DC		
D	ཏ 112BD	ཨ 112CD	ཨ 112DD		
E	ཏ 112BE	ཨ 112CE	ཨ 112DE		
F	ཏ 112BF	ཨ 112CF	ཨ 112DF		

Independent vowels

112B0	𑀀	KHUDAWADI LETTER A
112B1	𑀁	KHUDAWADI LETTER AA
112B2	𑀂	KHUDAWADI LETTER I
112B3	𑀃	KHUDAWADI LETTER II
112B4	𑀄	KHUDAWADI LETTER U
112B5	𑀅	KHUDAWADI LETTER UU
112B6	𑀆	KHUDAWADI LETTER E
112B7	𑀇	KHUDAWADI LETTER AI
112B8	𑀈	KHUDAWADI LETTER O
112B9	𑀉	KHUDAWADI LETTER AU

Consonants

112BA	𑀊	KHUDAWADI LETTER KA
112BB	𑀋	KHUDAWADI LETTER KHA
112BC	𑀌	KHUDAWADI LETTER GA
112BD	𑀍	KHUDAWADI LETTER GGA
112BE	𑀎	KHUDAWADI LETTER GHA
112BF	𑀏	KHUDAWADI LETTER NGA
112C0	𑀐	KHUDAWADI LETTER CA
112C1	𑀑	KHUDAWADI LETTER CHA
112C2	𑀒	KHUDAWADI LETTER JA
112C3	𑀓	KHUDAWADI LETTER JJA
112C4	𑀔	KHUDAWADI LETTER JHA
112C5	𑀕	KHUDAWADI LETTER NYA
112C6	𑀖	KHUDAWADI LETTER TTA
112C7	𑀗	KHUDAWADI LETTER TTHA
112C8	𑀘	KHUDAWADI LETTER DDA
112C9	𑀙	KHUDAWADI LETTER DDDA
112CA	𑀚	KHUDAWADI LETTER RRA
112CB	𑀛	KHUDAWADI LETTER DDHA
112CC	𑀜	KHUDAWADI LETTER NNA
112CD	𑀝	KHUDAWADI LETTER TA
112CE	𑀞	KHUDAWADI LETTER THA
112CF	𑀟	KHUDAWADI LETTER DA
112D0	𑀠	KHUDAWADI LETTER DHA
112D1	𑀡	KHUDAWADI LETTER NA
112D2	𑀢	KHUDAWADI LETTER PA
112D3	𑀣	KHUDAWADI LETTER PHA
112D4	𑀤	KHUDAWADI LETTER BA
112D5	𑀥	KHUDAWADI LETTER BBA
112D6	𑀦	KHUDAWADI LETTER BHA
112D7	𑀧	KHUDAWADI LETTER MA
112D8	𑀨	KHUDAWADI LETTER YA
112D9	𑀩	KHUDAWADI LETTER RA
112DA	𑀪	KHUDAWADI LETTER LA
112DB	𑀫	KHUDAWADI LETTER VA
112DC	𑀬	KHUDAWADI LETTER SHA
112DD	𑀭	KHUDAWADI LETTER SA
112DE	𑀮	KHUDAWADI LETTER HA

Sign

112DF	𑀯	KHUDAWADI SIGN ANUSVARA
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Dependent vowel signs

112E0	𑀰	KHUDAWADI VOWEL SIGN AA
112E1	𑀱	KHUDAWADI VOWEL SIGN I
112E2	𑀲	KHUDAWADI VOWEL SIGN II
112E3	𑀳	KHUDAWADI VOWEL SIGN U
112E4	𑀴	KHUDAWADI VOWEL SIGN UU
112E5	𑀵	KHUDAWADI VOWEL SIGN E
112E6	𑀶	KHUDAWADI VOWEL SIGN AI
112E7	𑀷	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	𑁄	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	୫୪ 11489	୫୫ 11499	୫୬ 114A9	୫୭ 114B9		୫୮ 114D9
A	୫୯ 1148A	୬୦ 1149A	୬୧ 114AA	୬୨ 114BA		
B	୬୩ 1148B	୬୪ 1149B	୬୫ 114AB	୬୬ 114BB		
C	୬୭ 1148C	୬୮ 1149C	୬୯ 114AC	୭୦ 114BC		
D	୭୧ 1148D	୭୨ 1149D	୭୩ 114AD	୭୪ 114BD		
E	୭୫ 1148E	୭୬ 1149E	୭୭ 114AE	୭୮ 114BE		
F	୭୯ 1148F	୮୦ 1149F	୮୧ 114AF	୮୨ 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  114B0 
 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 SIGN 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	ᄀ 11AC0	ᄁ 11AD0	ᄂ 11AE0	ᄃ 11AF0
1	ᄄ 11AC1	ᄅ 11AD1	ᄆ 11AE1	ᄇ 11AF1
2	ᄈ 11AC2	ᄉ 11AD2	ᄊ 11AE2	ᄋ 11AF2
3	ᄌ 11AC3	ᄍ 11AD3	ᄎ 11AE3	ᄏ 11AF3
4	ᄐ 11AC4	ᄑ 11AD4	ᄒ 11AE4	ᄓ 11AF4
5	ᄔ 11AC5	ᄕ 11AD5	ᄖ 11AE5	ᄗ 11AF5
6	ᄘ 11AC6	ᄙ 11AD6	ᄚ 11AE6	ᄛ 11AF6
7	ᄜ 11AC7	ᄝ 11AD7	ᄞ 11AE7	ᄟ 11AF7
8	ᄠ 11AC8	ᄡ 11AD8	ᄢ 11AE8	ᄣ 11AF8
9	ᄤ 11AC9	ᄥ 11AD9	ᄦ 11AE9	
A	ᄨ 11ACA	ᄩ 11ADA	ᄪ 11AEA	
B	ᄬ 11ACB	ᄭ 11ADB	ᄮ 11AEB	
C	ᄰ 11ACC	ᄱ 11ADC	ᄲ 11AEC	
D	ᄴ 11ACD	ᄵ 11ADD	ᄶ 11AED	
E	ᄸ 11ACE	ᄹ 11ADE	ᄺ 11AEE	
F	ᄼ 11ACF	ᄽ 11ADF	ᄾ 11AEF	

Consonants

11AC0	ᄀ	PAU CIN HAU LETTER PA
11AC1	ᄁ	PAU CIN HAU LETTER KA
11AC2	ᄂ	PAU CIN HAU LETTER LA
11AC3	ᄃ	PAU CIN HAU LETTER MA
11AC4	ᄄ	PAU CIN HAU LETTER DA
11AC5	ᄅ	PAU CIN HAU LETTER ZA
11AC6	ᄆ	PAU CIN HAU LETTER VA
11AC7	ᄇ	PAU CIN HAU LETTER NGA
11AC8	ᄈ	PAU CIN HAU LETTER HA
11AC9	ᄉ	PAU CIN HAU LETTER GA
11ACA	ᄊ	PAU CIN HAU LETTER KHA
11ACB	ᄋ	PAU CIN HAU LETTER SA
11ACC	ᄌ	PAU CIN HAU LETTER BA
11ACD	ᄍ	PAU CIN HAU LETTER CA
11ACE	ᄎ	PAU CIN HAU LETTER TA
11ACF	ᄏ	PAU CIN HAU LETTER THA
11AD0	ᄐ	PAU CIN HAU LETTER NA
11AD1	ᄑ	PAU CIN HAU LETTER PHA
11AD2	ᄒ	PAU CIN HAU LETTER RA
11AD3	ᄓ	PAU CIN HAU LETTER FA
11AD4	ᄔ	PAU CIN HAU LETTER CHA

Vowels

11AD5	ᄕ	PAU CIN HAU LETTER A
11AD6	ᄖ	PAU CIN HAU LETTER E
11AD7	ᄗ	PAU CIN HAU LETTER I
11AD8	ᄘ	PAU CIN HAU LETTER O
11AD9	ᄙ	PAU CIN HAU LETTER U
11ADA	ᄚ	PAU CIN HAU LETTER UA
11ADB	ᄛ	PAU CIN HAU LETTER IA

Final consonants

11ADC	ᄜ	PAU CIN HAU LETTER FINAL P
11ADD	ᄝ	PAU CIN HAU LETTER FINAL K
11ADE	ᄞ	PAU CIN HAU LETTER FINAL T
11ADF	ᄟ	PAU CIN HAU LETTER FINAL M
11AE0	ᄠ	PAU CIN HAU LETTER FINAL N
11AE1	ᄡ	PAU CIN HAU LETTER FINAL L
11AE2	ᄢ	PAU CIN HAU LETTER FINAL W
11AE3	ᄣ	PAU CIN HAU LETTER FINAL NG
11AE4	ᄤ	PAU CIN HAU LETTER FINAL Y

Tone marks

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

11AF7	ᄸ	PAU CIN HAU LOW-FALLING TONE FINAL
11AF8	ᄹ	PAU CIN HAU GLOTTAL STOP FINAL

	16A4	16A5	16A6
0	𑄀 16A40	𑄁 16A50	𑄂 16A60
1	𑄃 16A41	𑄄 16A51	𑄅 16A61
2	𑄆 16A42	𑄇 16A52	𑄈 16A62
3	𑄉 16A43	𑄊 16A53	𑄋 16A63
4	𑄌 16A44	𑄍 16A54	𑄎 16A64
5	𑄏 16A45	𑄐 16A55	𑄑 16A65
6	𑄒 16A46	𑄓 16A56	𑄔 16A66
7	𑄕 16A47	𑄖 16A57	𑄗 16A67
8	𑄘 16A48	𑄙 16A58	𑄚 16A68
9	𑄛 16A49	𑄜 16A59	𑄝 16A69
A	𑄞 16A4A	𑄟 16A5A	
B	𑄠 16A4B	𑄡 16A5B	
C	𑄢 16A4C	𑄣 16A5C	
D	𑄤 16A4D	𑄥 16A5D	
E	𑄦 16A4E	𑄧 16A5E	𑄨 16A6E
F	𑄩 16A4F		𑄪 16A6F

Letters

16A40	𑄀	MRO LETTER TA
16A41	𑄁	MRO LETTER NGI
16A42	𑄂	MRO LETTER YO
16A43	𑄃	MRO LETTER MIM
16A44	𑄄	MRO LETTER BA
16A45	𑄅	MRO LETTER DA
16A46	𑄆	MRO LETTER A
16A47	𑄇	MRO LETTER PHI
16A48	𑄈	MRO LETTER KHAI
16A49	𑄉	MRO LETTER HAO
16A4A	𑄊	MRO LETTER DAI = i
16A4B	𑄋	MRO LETTER CHU
16A4C	𑄌	MRO LETTER KEAAE
16A4D	𑄍	MRO LETTER OL
16A4E	𑄎	MRO LETTER MAEM
16A4F	𑄏	MRO LETTER NIN
16A50	𑄐	MRO LETTER PA
16A51	𑄑	MRO LETTER OO
16A52	𑄒	MRO LETTER O
16A53	𑄓	MRO LETTER RO
16A54	𑄔	MRO LETTER SHI
16A55	𑄕	MRO LETTER THEA
16A56	𑄖	MRO LETTER EA
16A57	𑄗	MRO LETTER WA
16A58	𑄘	MRO LETTER E
16A59	𑄙	MRO LETTER KO
16A5A	𑄚	MRO LETTER LAN
16A5B	𑄛	MRO LETTER LA • symbol for 'month'
16A5C	𑄜	MRO LETTER HAI
16A5D	𑄝	MRO LETTER RI = o
16A5E	𑄞	MRO LETTER TEK

Digits

16A60	𑄀	MRO DIGIT ZERO
16A61	𑄁	MRO DIGIT ONE
16A62	𑄂	MRO DIGIT TWO
16A63	𑄃	MRO DIGIT THREE
16A64	𑄄	MRO DIGIT FOUR
16A65	𑄅	MRO DIGIT FIVE
16A66	𑄆	MRO DIGIT SIX
16A67	𑄇	MRO DIGIT SEVEN
16A68	𑄈	MRO DIGIT EIGHT
16A69	𑄉	MRO DIGIT NINE

Punctuation

16A6E	𑄨	MRO DANDA
16A6F	𑄪	MRO DOUBLE DANDA

	16AD	16AE	16AF
0	𐞀 16AD0	𐞁 16AE0	𐞂 16AF0
1	𐞃 16AD1	𐞄 16AE1	𐞅 16AF1
2	𐞆 16AD2	𐞇 16AE2	𐞈 16AF2
3	𐞉 16AD3	𐞊 16AE3	𐞋 16AF3
4	𐞌 16AD4	𐞍 16AE4	𐞎 16AF4
5	𐞏 16AD5	𐞐 16AE5	𐞑 16AF5
6	𐞒 16AD6	𐞓 16AE6	
7	𐞔 16AD7	𐞕 16AE7	
8	𐞖 16AD8	𐞗 16AE8	
9	𐞘 16AD9	𐞙 16AE9	
A	𐞚 16ADA	𐞛 16AEA	
B	𐞜 16ADB	𐞝 16AEB	
C	𐞟 16ADC	𐞠 16AEC	
D	𐞡 16ADD	𐞢 16AED	
E	𐞣 16ADE		
F	𐞤 16ADF		

Consonant letters

16AD0	𐞀	BASSA VAH LETTER ENNI
16AD1	𐞁	BASSA VAH LETTER KA
16AD2	𐞆	BASSA VAH LETTER SE
16AD3	𐞉	BASSA VAH LETTER FA
16AD4	𐞌	BASSA VAH LETTER MBE
16AD5	𐞏	BASSA VAH LETTER YIE
16AD6	𐞒	BASSA VAH LETTER GAH
16AD7	𐞔	BASSA VAH LETTER DHII
16AD8	𐞖	BASSA VAH LETTER KPAH
16AD9	𐞘	BASSA VAH LETTER JO
16ADA	𐞚	BASSA VAH LETTER HWAH
16ADB	𐞜	BASSA VAH LETTER WA
16ADC	𐞟	BASSA VAH LETTER ZO
16ADD	𐞡	BASSA VAH LETTER GBU
16ADE	𐞣	BASSA VAH LETTER DO
16ADF	𐞤	BASSA VAH LETTER CE
16AE0	𐞁	BASSA VAH LETTER UWU
16AE1	𐞄	BASSA VAH LETTER TO
16AE2	𐞇	BASSA VAH LETTER BA
16AE3	𐞊	BASSA VAH LETTER VU
16AE4	𐞍	BASSA VAH LETTER YEIN
16AE5	𐞐	BASSA VAH LETTER PA
16AE6	𐞓	BASSA VAH LETTER WADDA

Vowel letters

16AE7	𐞔	BASSA VAH LETTER A
16AE8	𐞖	BASSA VAH LETTER O
16AE9	𐞘	BASSA VAH LETTER OO
16AEA	𐞚	BASSA VAH LETTER U
16AEB	𐞜	BASSA VAH LETTER EE
16AEC	𐞟	BASSA VAH LETTER E
16AED	𐞡	BASSA VAH LETTER I

Combining tone marks

16AF0	𐞂	BASSA VAH COMBINING HIGH TONE
16AF1	𐞅	BASSA VAH COMBINING LOW TONE
16AF2	𐞈	BASSA VAH COMBINING MID TONE
16AF3	𐞋	BASSA VAH COMBINING LOW-MID TONE
16AF4	𐞎	BASSA VAH COMBINING HIGH-LOW TONE

Punctuation

16AF5	𐞑	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
		• written down and to the left
		• Chinook number 4
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
		• written up and to the right
		• Chinook number 5
		• French number milliards
		• Pernin L
		• Pernin Reporters' 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
		• written down and to the left
		• Chinook
1BC15	/	DUPLOYAN LETTER SLOAN J
		• written down and to the left
1BC16	/	DUPLOYAN LETTER HL
		• written up and to the right
		• Chinook
1BC17	/	DUPLOYAN LETTER LH
		• written up and to the right
		• Chinook
1BC18	/	DUPLOYAN LETTER RH
		• written up and to the right
		• Chinook

Arc consonants

1BC19	(	DUPLOYAN LETTER M
		• Chinook number 6
1BC1A	)	DUPLOYAN LETTER N
		• Chinook number 7
1BC1B	∩	DUPLOYAN LETTER J
		• Chinook number 8
		• Chinook, Pernin sh
1BC1C	∪	DUPLOYAN LETTER S
		• Chinook number 9
		• French hundreds
1BC1D	€	DUPLOYAN LETTER M N
		• Romanian mai mult, not Romanian mult mai sign
1BC1E	)	DUPLOYAN LETTER N M
		• not Romanian nu nu sign
1BC1F	∩	DUPLOYAN LETTER J M
		• not Romanian ceea ce sign
1BC20	∪	DUPLOYAN LETTER S J
		• not Romanian sa se sign
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
		• used in isolation
		• Romanian sign ici si colo
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 m m
1BC28	)	DUPLOYAN LETTER N S
		• Pernin, Sloan, Perrault ng

1BC29	↪	DUPLOYAN LETTER J S
		• Romanian ge • Pernin, Perrault zh • Sloan ch
1BC2A	↪	DUPLOYAN LETTER S S
		• French, Sloan • Romanian ts • Pernin, Perrault z
1BC2B	↪	DUPLOYAN LETTER M N S
1BC2C	↪	DUPLOYAN LETTER N M S
1BC2D	↪	DUPLOYAN LETTER J M S
1BC2E	↪	DUPLOYAN LETTER S J S
1BC2F	↪	DUPLOYAN LETTER J S WITH DOT
		• Sloan hard ch • Pernin, Perrault ch
1BC30	↪	DUPLOYAN LETTER J N
1BC31	↪	DUPLOYAN LETTER J N S

Quarter-arc consonants written downwards

1BC32	↪	DUPLOYAN LETTER S T
		• Pernin, Perrault • Sloan sm
1BC33	↪	DUPLOYAN LETTER S T R
		• Pernin, Perrault • Sloan sn
1BC34	↪	DUPLOYAN LETTER S P
		• Pernin, Perrault • Sloan kw
1BC35	↪	DUPLOYAN LETTER S P R
		• Pernin, Perrault • Sloan skw
1BC36	↪	DUPLOYAN LETTER T S
		• Perrault • Sloan std
1BC37	↪	DUPLOYAN LETTER T R S
		• Perrault • Sloan sst
1BC38	↪	DUPLOYAN LETTER W
		• Sloan, Perrault, Pernin • takes form of a hook or wave after k and g
1BC39	↪	DUPLOYAN LETTER WH
1BC3A	↪	DUPLOYAN LETTER W R
		• Perrault • Sloan sw

Quarter-arc consonants written upwards

1BC3B	↪	DUPLOYAN LETTER S N
		• Perrault • Pernin krs • Sloan SP
1BC3C	↪	DUPLOYAN LETTER S M
		• Perrault • Pernin grs • Sloan sl
1BC3D	↪	DUPLOYAN LETTER K R S
		• Perrault
1BC3E	↪	DUPLOYAN LETTER G R S
		• Perrault
1BC3F	↪	DUPLOYAN LETTER S K
		• Perrault, Pernin • Sloan ts
1BC40	↪	DUPLOYAN LETTER S K R
		• 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 aw • Perrault 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 • primary orientating (right and up) • Perrault long a, short e (with accents)
1BC47	↪	DUPLOYAN LETTER E
		• character rotates to match entry angle of preceding consonant • secondary orientating (left and down) • Sloan long a • Perrault short i, long e (with dot accent) → 1BC7A: duployan affix attached e hook
1BC48	↪	DUPLOYAN LETTER IE
		• used as an invariant vowel and for orientating word abbreviations consisting of only vowels • Duployan • Pernin a
1BC49	↪	DUPLOYAN LETTER SHORT I
		• used as an invariant vowel and for orientating word abbreviations consisting of only vowels • Pernin, Duployan • Consolidated Duployan r t r
1BC4A	↪	DUPLOYAN LETTER UI
		• used as an invariant vowel and for orientating word abbreviations consisting of only vowels • Duployan • Pernin e
1BC4B	↪	DUPLOYAN LETTER EE
		• used as an invariant vowel and for orientating word abbreviations consisting of only vowels • Pernin, Duployan
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 orientating (left and down)
1BC4E	↪	DUPLOYAN LETTER SLOAN EE
Diagonal-line vowels		
1BC4F	↪	DUPLOYAN LETTER LONG I
		• Pernin • angles like an “f” when adjacent to a k-type consonant
1BC50	↪	DUPLOYAN LETTER YE

Quarter-circle vowels

1BC51	↖	DUPLOYAN LETTER U	- character rotates to match entry angle of preceding consonant - primary orientating (right and up) - Romanian 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 - secondary orientating (left and down) - Romanian an - in French usage, may be rendered with a dot contextually
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	- this character does not rotate to match entry angle of preceding consonant - Pernin, Perrault
1BC56	↙	DUPLOYAN LETTER ROMANIAN U	
1BC57	↘	DUPLOYAN LETTER UH	Sloan
1BC58	↘	DUPLOYAN LETTER SLOAN U	
1BC59	↘	DUPLOYAN LETTER OOH	Sloan

Dotted-circle vowels

1BC5A	⊙	DUPLOYAN LETTER OW	should not be used for Romanian u
1BC5B	⊙	DUPLOYAN LETTER OU	- should not be used for Perrault ow - Chinook letter oo

Compound vowels

1BC5C	⊙	DUPLOYAN LETTER WA	- Chinook - Chinook number hundreds - Perrault oy - not Romanian o+a
1BC5D	⊙	DUPLOYAN LETTER WO	Chinook
1BC5E	⊙	DUPLOYAN LETTER WI	Chinook
1BC5F	⊙	DUPLOYAN LETTER WEI	Salishan
1BC60	⊙	DUPLOYAN LETTER WOW	Salishan

Basic nasal vowels

These nasal vowel characters position diacritically, as an orientating vowel, or as an invariant vowel.

1BC61	↖	DUPLOYAN LETTER NASAL U	- secondary orientating; invariant direction downwards - French number 1 - Pernin in - Consolidated Duployan affix int-r-
-------	---	-------------------------	--

1BC62	↖	DUPLOYAN LETTER NASAL O	- secondary orientating; invariant direction upwards - neutral nasal vowel for transcription of an ambiguous secondary orientating nasal vowel - Pernin om, im - Perrault letters an, en, in, un (with accents) - Consolidated Duployan affix int-r-
1BC63	↙	DUPLOYAN LETTER NASAL I	- primary orientating; invariant direction downwards - Romanian multiplicative number prefix - Pernin im - Consolidated Duployan affix int-r-
1BC64	↖	DUPLOYAN LETTER NASAL A	- primary orientating; invariant direction upwards - neutral nasal vowel for transcription of an ambiguous primary orientating nasal vowel - Perrault vocalic n, an, en, in, un (with accents) - Pernin on - Romanian 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 orientating vowel - Perrault am, em, im, um (with accents)

Attached affixes

The dots in the chart glyphs for these attached affixes show the position on and relative orientation to the base glyph they are attached to, and are not visibly rendered.

1BC70	↔	DUPLOYAN AFFIX LEFT HORIZONTAL SECANT	- Pernin Reporters' extra- → 1BC08 — duployan letter d
1BC71	↔	DUPLOYAN AFFIX MID HORIZONTAL SECANT	Pernin Reporters' inter-
1BC72	↔	DUPLOYAN AFFIX RIGHT HORIZONTAL SECANT	Pernin Reporters' contra-
1BC73	↑	DUPLOYAN AFFIX LOW VERTICAL SECANT	- Pernin Reporters' sub- → 1BC07 duployan letter b
1BC74	↑	DUPLOYAN AFFIX MID VERTICAL SECANT	Pernin Reporters' trans-
1BC75	↑	DUPLOYAN AFFIX HIGH VERTICAL SECANT	Pernin Reporters' super-
1BC76	↗	DUPLOYAN AFFIX ATTACHED SECANT	- generally crosses adjacent character at perpendicular, but has a bias towards SW/NE angle in contrast to 1BC77 ↗ - as a prefix, takes opposite relative position to following glyph - default neutral secant affix - French suffix -anse - Pernin prefix pre- - Sloan affix ax-/-ext

1BC77	↗	DUPLOYAN AFFIX ATTACHED LEFT-TO-RIGHT SECANT
		• generally crosses adjacent character at perpendicular, but has a bias towards NW/SE angle in contrast to 1BC76 ↗ • as a suffix, takes opposite relative position to following glyph • Pernin prefix per-
1BC78	↘	DUPLOYAN AFFIX ATTACHED TANGENT
		• as a prefix, takes opposite relative position to following glyph • French suffix -tan • Romanian str-/str
1BC79	↘	DUPLOYAN AFFIX ATTACHED TAIL
		• orientating character • French suffix -sionaire
1BC7A	↖	DUPLOYAN AFFIX ATTACHED E HOOK
		• glyph is retrograde and opens up or down, depending on preceding letter • French suffix -te → 1BC47 ↖ duployan letter e
1BC7B	↖	DUPLOYAN AFFIX ATTACHED I HOOK
		• glyph is retrograde and opens left or right, depending on preceding letter • French suffix -tou • Sloan affix irre-/ary → 1BC46 ↖ duployan letter i
1BC7C	↖	DUPLOYAN AFFIX ATTACHED TANGENT HOOK
		• attached affix • Romanian affix ist-/ism • Consolidated Duployan prefix t-r-

High affixes

1BC80	↗	DUPLOYAN AFFIX HIGH ACUTE
		• French suffix -ment • Romanian suffix -mant • Pernin sub- • Pernin Reporters' prefix pro- → 02CA ↗ modifier letter acute accent
1BC81	↗	DUPLOYAN AFFIX HIGH TIGHT ACUTE
		• as a suffix, placed above and to the right of the following letter • Pernin Pro-
1BC82	↘	DUPLOYAN AFFIX HIGH GRAVE
		• French suffix -ien • Pernin prefix con- → 02CB ↘ modifier letter grave accent
1BC83	↘	DUPLOYAN AFFIX HIGH LONG GRAVE
		• Pernin prefix contra-
1BC84	↖	DUPLOYAN AFFIX HIGH DOT
		• French number thousands • French suffix -eur • Romanian affix trans-/lui • not Romanian hundreds - use U+0307 ◌̇ combining dot above and U+0308 ◌̈ combining diaeresis → 02D9 ↖ dot above
1BC85	◌°	DUPLOYAN AFFIX HIGH CIRCLE
		• French ordinal number • French suffix -euse • not Romanian number grade or percent suffix → 00B0 ◌° degree sign → 02DA ◌° ring above

1BC86	˘	DUPLOYAN AFFIX HIGH LINE
		• French suffix -iste • Romanian affix -tor • Pernin affix dis- → 02C9 ˘ 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 • 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
		• as a suffix, placed under and to the right of the following letter • Pernin suffix -sug-
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 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 • about half as long as the Duployan letter p • as a prefix, has rising stroke direction • Pernin ZWJ + -ine → 1BC02 ˘ duployan letter p
1BC99	˘	DUPLOYAN AFFIX LOW ARROW
		• Romanian prefix sub-

Miscellaneous sign

1BC9C	⊕	DUPLOYAN SIGN O WITH CROSS
		• Chinook Likalisti

Sloan R-form selector

The Sloan R-form selector denotes an r-flavored letter. It causes the previous Duployan character to be rendered bold. The glyph shown in the code chart is arbitrary and is not visibly rendered.

1BC9D  DUPLOYAN THICK LETTER SELECTOR

Shorthand double mark

The dots in the chart glyph for this mark show the position on and relative orientation to the base glyph the mark is attached to, and are not visibly rendered.

1BC9E  DUPLOYAN DOUBLE MARK

- Romanian, Sloan
- should be used with m, n, j, and s for the Romanian word signs mai mult, nu nu, ceea ce, and sa se
- can be doubled and tripled

Chinook punctuation

1BC9F = DUPLOYAN PUNCTUATION CHINOOK FULL STOP

IECNORM.COM : Click to view the full PDF of ISO/IEC 10646:2012/Amd 1:2013

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

Shorthand format controls

The glyphs for these format controls in the code charts are arbitrary and are not visibly rendered.

1BCA0		SHORTHAND FORMAT LETTER OVERLAP
1BCA1		SHORTHAND FORMAT CONTINUING OVERLAP
1BCA2		SHORTHAND FORMAT DOWN STEP = Romanian affix -tsion- = Sloan contracted ending oo/o + ZWSP
1BCA3		SHORTHAND FORMAT UP STEP = Sloan contracted ending uh/au/aui + ZWSP

	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	① 1F10B	(L) 1F11B	(C) 1F12B	L 1F13B	MV 1F14B	L 1F15B	MD 1F16B	L 1F17B	IC 1F18B						F 1F1EB	V 1F1FB
C	② 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 complement the sans-serif digit sets in the Dingbat block ranges 2780-2789 and 278A-2793.

1F10B **⓪** DINGBAT CIRCLED SANS-SERIF DIGIT ZERO

1F10C **⓫** DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ZERO

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

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

White on black circled Latin letters

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

Raised squared Latin sequences

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