

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC1.

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*.

Information technology — Universal Coded Character Set (UCS) —

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

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 23.5)
- 2nd field: The USI associated with that Name (using a modified syntax for the USI, omitting commas and angle brackets)

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

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

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

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

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

1. Modifications to existing blocks

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

ISO/IEC 10646:2012/Amd.1: 2013 (E)

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 MEETEI MAYEK EXTENSIONS

insert new entries as follows:

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

after

1056 ARABIC MATHEMATICAL ALPHABETICAL SYMBOLS

ISO/IEC 10646:2012/Amd.1: 2013 (E)

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	10ACO-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

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.

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

Page 1379, Annex G

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

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

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

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

Archaic letters

- 0370 Η GREEK CAPITAL LETTER HETA
→ 2C75 H latin capital letter half h
- 0371 η GREEK SMALL LETTER HETA
→ 2C76 h latin small letter half h
- 0372 Τ GREEK CAPITAL LETTER ARCHAIC SAMPI
- 0373 τ GREEK SMALL LETTER ARCHAIC SAMPI

Numeral signs

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

Archaic letters

- 0376 Ϻ GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA
- 0377 ϻ GREEK SMALL LETTER PAMPHYLIAN DIGAMMA

Iota subscript

- 037A Ϸ GREEK YPOGEGRAMMENI
= iota subscript
→ 0345 Ϸ combining greek ypogegrammeni
≈ 0020 Ϸ^{sp} 0345 Ϸ

Lowercase of editorial symbols

- 037B ϸ GREEK SMALL REVERSED LUNATE SIGMA SYMBOL
- 037C Ϲ GREEK SMALL DOTTED LUNATE SIGMA SYMBOL
- 037D Ϻ GREEK SMALL REVERSED DOTTED LUNATE SIGMA SYMBOL

Punctuation

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

Additional letter

- 037F Ͽ GREEK CAPITAL LETTER YOT
• lowercase is 03F3 j

Spacing accent marks

- 0384 Ͽ GREEK TONOS
→ 00B4 Ͽ acute accent
→ 030D Ͽ combining vertical line above
≈ 0020 Ͽ^{sp} 0301 Ͽ
- 0385 Ͽ GREEK DIALYTIKA TONOS
≡ 00A8 Ͽ 0301 Ͽ

Letter

- 0386 Α GREEK CAPITAL LETTER ALPHA WITH TONOS
≡ 0391 Α 0301 Ͽ

Punctuation

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

Letters

- 0388 Ε GREEK CAPITAL LETTER EPSILON WITH TONOS
≡ 0395 Ε 0301 Ͽ
- 0389 Η GREEK CAPITAL LETTER ETA WITH TONOS
≡ 0397 Η 0301 Ͽ
- 038A Ι GREEK CAPITAL LETTER IOTA WITH TONOS
≡ 0399 Ι 0301 Ͽ
- 038B Ͽ <reserved>
- 038C Ο GREEK CAPITAL LETTER OMICRON WITH TONOS
≡ 039F Ο 0301 Ͽ
- 038D Ͽ <reserved>
- 038E Υ GREEK CAPITAL LETTER UPSILON WITH TONOS
≡ 03A5 Υ 0301 Ͽ
- 038F Ω GREEK CAPITAL LETTER OMEGA WITH TONOS
≡ 03A9 Ω 0301 Ͽ
- 0390 Ͽ GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
≡ 03CA Ͽ 0301 Ͽ
- 0391 Α GREEK CAPITAL LETTER ALPHA
- 0392 Β GREEK CAPITAL LETTER BETA
- 0393 Γ GREEK CAPITAL LETTER GAMMA
= gamma function
→ 213E Γ double-struck capital gamma
- 0394 Δ GREEK CAPITAL LETTER DELTA
→ 2206 Δ increment
- 0395 Ε GREEK CAPITAL LETTER EPSILON
- 0396 Ζ GREEK CAPITAL LETTER ZETA
- 0397 Η GREEK CAPITAL LETTER ETA
- 0398 Θ GREEK CAPITAL LETTER THETA
- 0399 Ι GREEK CAPITAL LETTER IOTA
= iota adscript
- 039A Κ GREEK CAPITAL LETTER KAPPA
- 039B Λ GREEK CAPITAL LETTER LAMDA
- 039C Μ GREEK CAPITAL LETTER MU
- 039D Ν GREEK CAPITAL LETTER NU
- 039E Ξ GREEK CAPITAL LETTER XI
- 039F Ο GREEK CAPITAL LETTER OMICRON
- 03A0 Π GREEK CAPITAL LETTER PI
→ 213F Π double-struck capital pi
→ 220F Π n-ary product
- 03A1 Ρ GREEK CAPITAL LETTER RHO
- 03A2 Ͽ <reserved>
- 03A3 Σ GREEK CAPITAL LETTER SIGMA
→ 01A9 Σ latin capital letter esh
→ 2211 Σ n-ary summation
- 03A4 Τ GREEK CAPITAL LETTER TAU
- 03A5 Υ GREEK CAPITAL LETTER UPSILON
- 03A6 Φ GREEK CAPITAL LETTER PHI
- 03A7 Χ GREEK CAPITAL LETTER CHI
- 03A8 Ψ GREEK CAPITAL LETTER PSI
- 03A9 Ω GREEK CAPITAL LETTER OMEGA
→ 2126 Ω ohm sign
→ 2127 Ω inverted ohm sign
- 03AA Ͽ GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
≡ 0399 Ι 0308 Ͽ
- 03AB Ͽ GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
≡ 03A5 Υ 0308 Ͽ
- 03AC α GREEK SMALL LETTER ALPHA WITH TONOS
≡ 03B1 α 0301 Ͽ

03AD	έ	GREEK SMALL LETTER EPSILON WITH TONOS ≡ 03B5 ε 0301 ó	03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA ≡ 03B9 ι 0308 ö
03AE	ή	GREEK SMALL LETTER ETA WITH TONOS ≡ 03B7 η 0301 ó	03CB	ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA ≡ 03C5 υ 0308 ö
03AF	ί	GREEK SMALL LETTER IOTA WITH TONOS ≡ 03B9 ι 0301 ó	03CC	ό	GREEK SMALL LETTER OMICRON WITH TONOS ≡ 03BF ο 0301 ó
03B0	ύ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS ≡ 03CB ϋ 0301 ó	03CD	ύ	GREEK SMALL LETTER UPSILON WITH TONOS ≡ 03C5 υ 0301 ó
03B1	α	GREEK SMALL LETTER ALPHA → 0251 α latin small letter alpha → 221D ∝ proportional to	03CE	ώ	GREEK SMALL LETTER OMEGA WITH TONOS ≡ 03C9 ω 0301 ó
03B2	β	GREEK SMALL LETTER BETA → 00DF ß latin small letter sharp s → 0180 b latin small letter b with stroke	Variant letterforms		
03B3	γ	GREEK SMALL LETTER GAMMA → 0263 γ latin small letter gamma → 213D γ double-struck small gamma	03CF	Ϸ	GREEK CAPITAL KAI SYMBOL → 03D7 Ϸ greek kai symbol
03B4	δ	GREEK SMALL LETTER DELTA	03D0	β	GREEK BETA SYMBOL = curled beta ≈ 03B2 β greek small letter beta
03B5	ε	GREEK SMALL LETTER EPSILON → 025B ε latin small letter open e	03D1	ϑ	GREEK THETA SYMBOL = script theta • used as a technical symbol ≈ 03B8 θ greek small letter theta
03B6	ζ	GREEK SMALL LETTER ZETA	03D2	Υ	GREEK UPSILON WITH HOOK SYMBOL ≈ 03A5 Υ greek capital letter upsilon
03B7	η	GREEK SMALL LETTER ETA	03D3	Υ̇	GREEK UPSILON WITH ACUTE AND HOOK SYMBOL ≡ 03D2 Υ 0301 ó
03B8	θ	GREEK SMALL LETTER THETA → 0275 ø latin small letter barred o → 0473 ø cyrillic small letter fita	03D4	Ϋ	GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL ≡ 03D2 Υ 0308 ö
03B9	ι	GREEK SMALL LETTER IOTA → 0269 ι latin small letter iota → 2129 ι turned greek small letter iota	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
03BA	κ	GREEK SMALL LETTER KAPPA	03D6	ω	GREEK PI SYMBOL = omega pi • used as a technical symbol • a variant of pi, looking like omega ≈ 03C0 π greek small letter pi
03BB	λ	GREEK SMALL LETTER LAMDA = lambda	03D7	Ϸ	GREEK KAI SYMBOL • used as an ampersand → 2CE4 Ϸ coptic symbol kai
03BC	μ	GREEK SMALL LETTER MU → 00B5 μ micro sign	Archaic letters		
03BD	ν	GREEK SMALL LETTER NU	03D8	Ϟ	GREEK LETTER ARCHAIC KOPPA
03BE	ξ	GREEK SMALL LETTER XI	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
03BF	ο	GREEK SMALL LETTER OMICRON	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
03C0	π	GREEK SMALL LETTER PI • math constant 3.141592...	03DB	ς	GREEK SMALL LETTER STIGMA → 03C2 Ϸ greek small letter final sigma
03C1	ρ	GREEK SMALL LETTER RHO	03DC	Ϻ	GREEK LETTER DIGAMMA
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	03DD	ϻ	GREEK SMALL LETTER DIGAMMA • used as a symbol with a numeric value of 6
03C3	σ	GREEK SMALL LETTER SIGMA • used symbolically with a numeric value 200	03DE	ϼ	GREEK LETTER KOPPA
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			

- 03DF Ϸ 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 Ϸ̅ GREEK LETTER SAMPI
- 03E1 Ϸ̅̅ 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 j 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 ε GREEK LUNATE EPSILON SYMBOL
 = straight epsilon
 → 220A ε small element of
 ≈ 03B5 ε greek small letter epsilon
- 03F6 Ϸ̅̅̅ GREEK REVERSED LUNATE EPSILON SYMBOL
 = reversed straight epsilon
 → 220D Ϸ̅̅̅ small contains as member

Additional archaic letters for Bactrian

- 03F7 ⱪ GREEK CAPITAL LETTER SHO
- 03F8 Ⱪ GREEK SMALL LETTER SHO

Variant letterform

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

Archaic letters


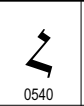







- 03FA Μ GREEK CAPITAL LETTER SAN
- 03FB Ϻ GREEK SMALL LETTER SAN

Symbol

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

Editorial symbols

- 03FD Ϸ̅̅̅ GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL
 = antisigma
- 03FE Ϸ̅̅̅̅ GREEK CAPITAL DOTTED LUNATE SIGMA SYMBOL
 = sigma periestigmenon
- 03FF Ϸ̅̅̅̅̅ 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	Է 0587
8	Ը 0538	Ո 0548		Ը 0568	Ո 0578	
9	Թ 0539	Չ 0549	Ս 0559	Թ 0569	Չ 0579	Ս 0589
A	Ժ 053A	Պ 054A	Վ 055A	Ժ 056A	Պ 057A	Վ 058A
B	Ի 053B	Ջ 054B	Տ 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	Վ	ARMENIAN CAPITAL LETTER CA
053F	Կ	ARMENIAN CAPITAL LETTER KEN
0540	Հ	ARMENIAN CAPITAL LETTER HO
0541	Ջ	ARMENIAN CAPITAL LETTER JA
0542	Ղ	ARMENIAN CAPITAL LETTER GHAD
0543	Ճ	ARMENIAN CAPITAL LETTER CHEH
0544	Մ	ARMENIAN CAPITAL LETTER MEN
0545	Ի	ARMENIAN CAPITAL LETTER YI
0546	Ն	ARMENIAN CAPITAL LETTER NOW
0547	Շ	ARMENIAN CAPITAL LETTER SHA
0548	Ո	ARMENIAN CAPITAL LETTER VO
0549	Չ	ARMENIAN CAPITAL LETTER CHA
054A	Պ	ARMENIAN CAPITAL LETTER PEH
054B	Ջ	ARMENIAN CAPITAL LETTER JHEH
054C	Ռ	ARMENIAN CAPITAL LETTER RA
054D	Ս	ARMENIAN CAPITAL LETTER SEH
054E	Վ	ARMENIAN CAPITAL LETTER VEV
054F	Տ	ARMENIAN CAPITAL LETTER TIWN
0550	Ր	ARMENIAN CAPITAL LETTER REH
0551	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	վ	ARMENIAN SMALL LETTER CA
056F	կ	ARMENIAN SMALL LETTER KEN
0570	հ	ARMENIAN SMALL LETTER HO
0571	ձ	ARMENIAN SMALL LETTER JA
0572	ղ	ARMENIAN SMALL LETTER GHAD
0573	ճ	ARMENIAN SMALL LETTER CHEH
0574	մ	ARMENIAN SMALL LETTER MEN
0575	յ	ARMENIAN SMALL LETTER YI
0576	ն	ARMENIAN SMALL LETTER NOW
0577	շ	ARMENIAN SMALL LETTER SHA
0578	ո	ARMENIAN SMALL LETTER VO
0579	չ	ARMENIAN SMALL LETTER CHA
057A	պ	ARMENIAN SMALL LETTER PEH
057B	Ջ	ARMENIAN SMALL LETTER JHEH
057C	ռ	ARMENIAN SMALL LETTER RA
057D	ս	ARMENIAN SMALL LETTER SEH
057E	վ	ARMENIAN SMALL LETTER VEV
057F	տ	ARMENIAN SMALL LETTER TIWN
0580	ր	ARMENIAN SMALL LETTER REH
0581	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
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	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

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
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- 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
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Punctuation

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

Currency sign

060B		AFGHANI SIGN
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Punctuation

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

Poetic marks

060E		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 ٺ

Extended Arabic mark

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

Koranic annotation signs

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

Punctuation

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

Addition for Kashmiri

0620		ARABIC LETTER KASHMIRI YEHA
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Based on ISO 8859-6

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

0621		ARABIC LETTER HAMZA
		→ 02BE ʾ modifier letter right half ring
0622		ARABIC LETTER ALEF WITH MADDA ABOVE
		≡ 0627 ¹ 0653 ٱ
0623		ARABIC LETTER ALEF WITH HAMZA ABOVE
		≡ 0627 ¹ 0654 ْ
0624		ARABIC LETTER WAW WITH HAMZA ABOVE
		≡ 0648 ۞ 0654 َ
0625		ARABIC LETTER ALEF WITH HAMZA BELOW
		≡ 0627 ¹ 0655 ِ
0626		ARABIC LETTER YEHA WITH HAMZA ABOVE
		≡ 064A ۟ 0654 َ
0627		ARABIC LETTER ALEF
0628		ARABIC LETTER BEH
0629		ARABIC LETTER TEHA MARBUTA
062A		ARABIC LETTER TEHA
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

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 آ ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
• Kashmiri
• this character is deprecated and its use is strongly discouraged
• use the sequence 0627 ا 065F ٓ instead

Extended Arabic letters

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

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

06A3	Arabic	06D6
06A3	ب ARABIC LETTER FEH WITH DOT BELOW • Ingush	06C0 ه ARABIC LETTER HEH WITH YEH ABOVE = arabic letter hamzah on ha (1.0) = izafet • Urdu • actually a ligature, not an independent letter ≡ 06D5 • 0654 ّ
06A4	ث ARABIC LETTER VEH • Middle Eastern Arabic for foreign words • Kurdish, Khwarazmian, early Persian	06C1 ه ARABIC LETTER HEH GOAL • Urdu
06A5	پ ARABIC LETTER FEH WITH THREE DOTS BELOW • North African Arabic for foreign words	06C2 ه ARABIC LETTER HEH GOAL WITH HAMZA ABOVE • Urdu • actually a ligature, not an independent letter ≡ 06C1 ~ 0654 ّ
06A6	ڦ ARABIC LETTER PEHEH • Sindhi	06C3 ت ARABIC LETTER TEH MARBUTA GOAL • Urdu
06A7	ف ARABIC LETTER QAF WITH DOT ABOVE • Maghrib Arabic	06C4 و ARABIC LETTER WAW WITH RING • Kashmiri
06A8	ڦ ARABIC LETTER QAF WITH THREE DOTS ABOVE • Tunisian Arabic	06C5 و ARABIC LETTER KIRGHIZ OE • Kirghiz
06A9	ک ARABIC LETTER KEHEH • Persian, Urdu, ...	06C6 و ARABIC LETTER OE • Uighur, Kurdish, Kazakh, Azerbaijani
06AA	ڪ ARABIC LETTER SWASH KAF	06C7 و ARABIC LETTER U • Kirghiz, Azerbaijani
06AB	ک ARABIC LETTER KAF WITH RING • Pashto • may appear like an Arabic KAF (0643 ک) with a ring below the base	06C8 و ARABIC LETTER YU • Uighur
06AC	ك ARABIC LETTER KAF WITH DOT ABOVE • old Malay	06C9 و ARABIC LETTER KIRGHIZ YU • Kazakh, Kirghiz
06AD	ڭ ARABIC LETTER NG • Uighur, Kazakh, old Malay, early Persian, ...	06CA و ARABIC LETTER WAW WITH TWO DOTS ABOVE • Kurdish
06AE	ڳ ARABIC LETTER KAF WITH THREE DOTS BELOW • Berber, early Persian	06CB و ARABIC LETTER VE • Uighur, Kazakh
06AF	گ ARABIC LETTER GAF • Persian, Urdu, ...	06CC ی ARABIC LETTER FARSI YEH • Arabic, Persian, Urdu, Kashmiri, ... • initial and medial forms of this letter have dots → 0649 ی arabic letter alef maksura → 064A ی arabic letter yeh
06B0	گ ARABIC LETTER GAF WITH RING • Lahnda	06CD ی ARABIC LETTER YEH WITH TAIL • Pashto, Sindhi
06B1	گ ARABIC LETTER NGOEH • Sindhi	06CE ی ARABIC LETTER YEH WITH SMALL V • Kurdish
06B2	گ ARABIC LETTER GAF WITH TWO DOTS BELOW • not used in Sindhi	06CF ز ARABIC LETTER WAW WITH DOT ABOVE
06B3	گ ARABIC LETTER GUEH • Sindhi	06D0 ی ARABIC LETTER E • Pashto, Uighur • used as the letter bbeh in Sindhi
06B4	گ ARABIC LETTER GAF WITH THREE DOTS ABOVE • not used in Sindhi	06D1 ی ARABIC LETTER YEH WITH THREE DOTS BELOW • old Malay
06B5	ل ARABIC LETTER LAM WITH SMALL V • Kurdish	06D2 ی ARABIC LETTER YEH BARREE • Urdu
06B6	ل ARABIC LETTER LAM WITH DOT ABOVE • Kurdish	06D3 ی ARABIC LETTER YEH BARREE WITH HAMZA ABOVE • Urdu • actually a ligature, not an independent letter ≡ 06D2 ی 0654 ّ
06B7	ل ARABIC LETTER LAM WITH THREE DOTS ABOVE • Kurdish	
06B8	پ ARABIC LETTER LAM WITH THREE DOTS BELOW	
06B9	ن ARABIC LETTER NOON WITH DOT BELOW	
06BA	ن ARABIC LETTER NOON GHUNNA • Urdu	
06BB	ن ARABIC LETTER RNOON • Sindhi	
06BC	ن ARABIC LETTER NOON WITH RING • Pashto	
06BD	ن ARABIC LETTER NOON WITH THREE DOTS ABOVE • old Malay	
06BE	ه 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Persian has a different glyph than Sindhi and Urdu
06F5	٥	EXTENDED ARABIC-INDIC DIGIT FIVE <ul style="list-style-type: none"> • Persian, Sindhi, and Urdu share glyph different from Arabic
06F6	٦	EXTENDED ARABIC-INDIC DIGIT SIX <ul style="list-style-type: none"> • Persian, Sindhi, and Urdu have glyphs different from Arabic
06F7	٧	EXTENDED ARABIC-INDIC DIGIT SEVEN <ul style="list-style-type: none"> • Urdu and Sindhi have glyphs different from Arabic
06F8	٨	EXTENDED ARABIC-INDIC DIGIT EIGHT

06F9	٩	EXTENDED ARABIC-INDIC DIGIT NINE
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Extended Arabic letters

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

Signs for Sindhi

06FD	۞	ARABIC SIGN SINDHI AMPERSAND
06FE	۟	ARABIC SIGN SINDHI POSTPOSITION MEN

Extended Arabic letter for Parkari

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

Extended Arabic letters for African languages

08A0	ب	ARABIC LETTER BEH WITH SMALL V BELOW
08A1	بٓ	ARABIC LETTER BEH WITH HAMZA ABOVE
08A2	بٓٓ	ARABIC LETTER JEEM WITH TWO DOTS ABOVE
08A3	طٓٓ	ARABIC LETTER TAH WITH TWO DOTS ABOVE
08A4	فٓ	ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE
08A5	قٓ	ARABIC LETTER QAF WITH DOT BELOW
08A6	لٓ	ARABIC LETTER LAM WITH DOUBLE BAR
08A7	مٓ	ARABIC LETTER MEEM WITH THREE DOTS ABOVE
08A8	يٓ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE
08A9	يٓٓ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

Dependent consonants for Rohingya

08AA	رٓ	ARABIC LETTER REH WITH LOOP = bottya-reh
08AB	وٓ	ARABIC LETTER WAW WITH DOT WITHIN = nota-wa
08AC	رٓٓ	ARABIC LETTER ROHINGYA YEH = bottya-yeh

Arabic letters for European and Central Asian languages

08AD	آ	ARABIC LETTER LOW ALEF • Bashkir, Tatar
08AE	دٓ	ARABIC LETTER DAL WITH THREE DOTS BELOW • Belarusian
08AF	صٓ	ARABIC LETTER SAD WITH THREE DOTS BELOW • Belarusian
08B0	گٓ	ARABIC LETTER GAF WITH INVERTED STROKE • Crimean Tatar, Chechen, Lak
08B1	وٓٓ	ARABIC LETTER STRAIGHT WAW • Tatar

Extended vowel signs for Rohingya

08E4	ٓ	ARABIC CURLY FATHA
08E5	ٓٓ	ARABIC CURLY DAMMA
08E6	ٓٓٓ	ARABIC CURLY KASRA
08E7	ٓٓٓٓ	ARABIC CURLY FATHATAN
08E8	ٓٓٓٓٓ	ARABIC CURLY DAMMATAN
08E9	ٓٓٓٓٓٓ	ARABIC CURLY KASRATAN

Tone marks for Rohingya

08EA	ٓ	ARABIC TONE ONE DOT ABOVE
08EB	ٓٓ	ARABIC TONE TWO DOTS ABOVE
08EC	ٓٓٓ	ARABIC TONE LOOP ABOVE
08ED	ٓ	ARABIC TONE ONE DOT BELOW
08EE	ٓٓ	ARABIC TONE TWO DOTS BELOW
08EF	ٓٓٓ	ARABIC TONE LOOP BELOW

Koranic annotation signs

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

Extended vowel signs for African languages

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

08F6	ٓ	ARABIC KASRA WITH DOT BELOW • also used in Philippine languages
08F7	ٓٓ	ARABIC LEFT ARROWHEAD ABOVE
08F8	ٓٓٓ	ARABIC RIGHT ARROWHEAD ABOVE
08F9	ٓ	ARABIC LEFT ARROWHEAD BELOW
08FA	ٓٓ	ARABIC RIGHT ARROWHEAD BELOW
08FB	ٓٓٓ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE
08FC	ٓٓٓٓ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT
08FD	ٓٓٓ	ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

Extended vowel signs

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

	090	091	092	093	094	095	096	097
0	ॐ 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ऋ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ं 0951	ृ 0961	ं 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	ॡ 0942	ॢ 0952	ॣ 0962	ँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	। 0943	े 0953	॥ 0963	अ 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	ॠ 0978
9	उ 0909	ङ 0919	न 0929	ह 0939	ँ 0949	ख 0959	३ 0969	ज़ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ऋ 090B	ॡ 091B	फ 092B	ा 093B	ो 094B	ज़ 095B	५ 096B	ग 097B
C	ॠ 090C	ज 091C	ब 092C	ॢ 093C	ौ 094C	ड 095C	६ 096C	ज़ 097C
D	ँ 090D	झ 091D	भ 092D	ॣ 093D	॥ 094D	ढ 095D	७ 096D	ॠ 097D
E	ऐ 090E	ञ 091E	म 092E	ा 093E	ि 094E	फ़ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य 095F	९ 096F	ब 097F

Various signs

0900	ँ	DEVANAGARI SIGN INVERTED CANDRABINDU = vaidika adhomukha candrabindu
0901	ं	DEVANAGARI SIGN CANDRABINDU = anunasika → 0310 ँ combining candrabindu
0902	॰	DEVANAGARI SIGN ANUSVARA = bindu
0903	ः	DEVANAGARI SIGN VISARGA

Independent vowels

0904	अ	DEVANAGARI LETTER SHORT A
0905	आ	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	ँ	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	ऑ	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	न्	DEVANAGARI LETTER NNNA • for transcribing Dravidian alveolar n ≡ 0928 न 093C ण
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	ऌ	DEVANAGARI LETTER RRA • for transcribing Dravidian alveolar r • half form is represented as "Eyelash RA" ≡ 0930 र 093C ण
0932	ल	DEVANAGARI LETTER LA
0933	ळ	DEVANAGARI LETTER LLA
0934	ळ	DEVANAGARI LETTER LLLA • for transcribing Dravidian l ≡ 0933 ळ 093C ण
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	ॠ	DEVANAGARI VOWEL SIGN OE
093B	ॡ	DEVANAGARI VOWEL SIGN OOE

Various signs

093C	ॣ	DEVANAGARI SIGN NUKTA • for extending the alphabet to new letters
093D	ऌ	DEVANAGARI SIGN AVAGRAHA

Dependent vowel signs

093E	ॠ	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	ॠ	DEVANAGARI VOWEL SIGN VOCALIC RR
0945	ँ	DEVANAGARI VOWEL SIGN CANDRA E = candra
0946	ॡ	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	०	DEVANAGARI VOWEL SIGN O
094C	ॠ	DEVANAGARI VOWEL SIGN AU

Virama

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

094E	ॠ	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	ॡ	DEVANAGARI VOWEL SIGN AW • Kashmiri

Sign

0950	ॐ	DEVANAGARI OM → 1F549 ॐ om symbol
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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 ◌̎ DEVANAGARI STRESS SIGN ANUDATTA
= Vedic tone anudatta
• used also in Vedic texts written in other scripts
→ 1CDC ◌̎ vedic tone kathaka anudatta

Accent marks

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

Dependent vowel sign

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

Dependent vowel signs for Kashmiri

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

Additional consonants

- 0958 क़ DEVANAGARI LETTER QA
≡ 0915 क़ 093C ◌̣
- 0959 ख़ DEVANAGARI LETTER KHHA
≡ 0916 ख़ 093C ◌̣
- 095A ग़ DEVANAGARI LETTER GHHA
≡ 0917 ग़ 093C ◌̣
- 095B ज़ DEVANAGARI LETTER ZA
≡ 091C ज़ 093C ◌̣
- 095C ड़ DEVANAGARI LETTER DDDHA
≡ 0921 ड़ 093C ◌̣
- 095D ढ़ DEVANAGARI LETTER RHA
≡ 0922 ढ़ 093C ◌̣
- 095E फ़ DEVANAGARI LETTER FA
≡ 092B फ़ 093C ◌̣
- 095F य़ DEVANAGARI LETTER YYA
≡ 092F य़ 093C ◌̣

Additional vowels for Sanskrit

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

Generic punctuation for scripts of India

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

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

Digits

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

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

Abbreviation sign

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

Independent vowel for Marathi

- 0972 ॡ DEVANAGARI LETTER CANDRA A

Independent vowels for Kashmiri

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

Additional consonants

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

Sindhi implosives

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
































Glottal stop

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

Sindhi implosives

- 097E । DEVANAGARI LETTER DDDA
- 097F ॥ DEVANAGARI LETTER BBA

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

Various signs0C00  TELUGU SIGN COMBINING CANDRABINDU ABOVE0C01  TELUGU SIGN CANDRABINDU
= arasunna
• indicates a contextually elided nasal0C02  TELUGU SIGN ANUSVARA
= sunna0C03  TELUGU SIGN VISARGA**Independent vowels**0C05  TELUGU LETTER A0C06  TELUGU LETTER AA0C07  TELUGU LETTER I0C08  TELUGU LETTER II0C09  TELUGU LETTER U0C0A  TELUGU LETTER UU0C0B  TELUGU LETTER VOCALIC R0C0C  TELUGU LETTER VOCALIC L0C0D  <reserved>0C0E  TELUGU LETTER E0C0F  TELUGU LETTER EE0C10  TELUGU LETTER AI0C11  <reserved>0C12  TELUGU LETTER O0C13  TELUGU LETTER OO0C14  TELUGU LETTER AU**Consonants**0C15  TELUGU LETTER KA0C16  TELUGU LETTER KHA0C17  TELUGU LETTER GA0C18  TELUGU LETTER GHA0C19  TELUGU LETTER NGA0C1A  TELUGU LETTER CA0C1B  TELUGU LETTER CHA0C1C  TELUGU LETTER JA0C1D  TELUGU LETTER JHA0C1E  TELUGU LETTER NYA0C1F  TELUGU LETTER TTA0C20  TELUGU LETTER TTHA0C21  TELUGU LETTER DDA0C22  TELUGU LETTER DDHA0C23  TELUGU LETTER NNA0C24  TELUGU LETTER TA0C25  TELUGU LETTER THA0C26  TELUGU LETTER DA0C27  TELUGU LETTER DHA0C28  TELUGU LETTER NA0C29  <reserved>0C2A  TELUGU LETTER PA0C2B  TELUGU LETTER PHA0C2C  TELUGU LETTER BA0C2D  TELUGU LETTER BHA0C2E  TELUGU LETTER MA0C2F  TELUGU LETTER YA0C30  TELUGU LETTER RA0C31  TELUGU LETTER RRA0C32  TELUGU LETTER LA0C33  TELUGU LETTER LLA0C34  <reserved>0C35  TELUGU LETTER VA0C36  TELUGU LETTER SHA0C37  TELUGU LETTER SSA0C38  TELUGU LETTER SA0C39  TELUGU LETTER HA**Addition for Sanskrit**0C3D  TELUGU SIGN AVAGRAHA**Dependent vowel signs**0C3E  TELUGU VOWEL SIGN AA0C3F  TELUGU VOWEL SIGN I0C40  TELUGU VOWEL SIGN II0C41  TELUGU VOWEL SIGN U0C42  TELUGU VOWEL SIGN UU0C43  TELUGU VOWEL SIGN VOCALIC R0C44  TELUGU VOWEL SIGN VOCALIC RR0C45  <reserved>0C46  TELUGU VOWEL SIGN E0C47  TELUGU VOWEL SIGN EE0C48  TELUGU VOWEL SIGN AI≡ 0C46  0C56 0C49  <reserved>0C4A  TELUGU VOWEL SIGN O0C4B  TELUGU VOWEL SIGN OO0C4C  TELUGU VOWEL SIGN AU**Virama**0C4D  TELUGU SIGN VIRAMA
= halant (the preferred name)**Various signs**0C55  TELUGU LENGTH MARK0C56  TELUGU AI LENGTH MARK**Historic phonetic variants**0C58  TELUGU LETTER TSA0C59  TELUGU LETTER DZA**Additional vowels for Sanskrit**0C60  TELUGU LETTER VOCALIC RR0C61  TELUGU LETTER VOCALIC LL**Dependent vowels**0C62  TELUGU VOWEL SIGN VOCALIC L0C63  TELUGU VOWEL SIGN VOCALIC LL**Reserved***For viram punctuation, use the generic Indic 0964 and 0965.*0C64  <reserved>
→ 0964 I devanagari danda0C65  <reserved>
→ 0965 II devanagari double danda**Digits**0C66  TELUGU DIGIT ZERO0C67  TELUGU DIGIT ONE0C68  TELUGU DIGIT TWO0C69  TELUGU DIGIT THREE0C6A  TELUGU DIGIT FOUR0C6B  TELUGU DIGIT FIVE0C6C  TELUGU DIGIT SIX0C6D  TELUGU DIGIT SEVEN0C6E  TELUGU DIGIT EIGHT0C6F  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

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

Various signs

0C81	◌̣	KANNADA SIGN CANDRABINDU
0C82	◌̇	KANNADA SIGN ANUSVARA
0C83	◌̈́	KANNADA SIGN VISARGA

Independent vowels

0C85	ಅ	KANNADA LETTER A
0C86	ಆ	KANNADA LETTER AA
0C87	ಇ	KANNADA LETTER I
0C88	ಈ	KANNADA LETTER II
0C89	ಉ	KANNADA LETTER U
0C8A	ಊ	KANNADA LETTER UU
0C8B	ಋ	KANNADA LETTER VOCALIC R
0C8C	ೠ	KANNADA LETTER VOCALIC L
0C8D	◌̣	<reserved>
0C8E	ಎ	KANNADA LETTER E
0C8F	ಏ	KANNADA LETTER EE
0C90	ಐ	KANNADA LETTER AI
0C91	◌̣	<reserved>
0C92	ಒ	KANNADA LETTER O
0C93	ಓ	KANNADA LETTER OO
0C94	ಔ	KANNADA LETTER AU

Consonants

0C95	ಕ	KANNADA LETTER KA
0C96	ಖ	KANNADA LETTER KHA
0C97	ಗ	KANNADA LETTER GA
0C98	ಘ	KANNADA LETTER GHA
0C99	ಙ	KANNADA LETTER NGA
0C9A	ಚ	KANNADA LETTER CA
0C9B	ಛ	KANNADA LETTER CHA
0C9C	ಜ	KANNADA LETTER JA
0C9D	ಝ	KANNADA LETTER JHA
0C9E	ಞ	KANNADA LETTER NYA
0C9F	ಟ	KANNADA LETTER TTA
0CA0	ಠ	KANNADA LETTER TTHA
0CA1	ಡ	KANNADA LETTER DDA
0CA2	ಢ	KANNADA LETTER DDHA
0CA3	ಣ	KANNADA LETTER NNA
0CA4	ತ	KANNADA LETTER TA
0CA5	ಥ	KANNADA LETTER THA
0CA6	ದ	KANNADA LETTER DA
0CA7	ಧ	KANNADA LETTER DHA
0CA8	ನ	KANNADA LETTER NA
0CA9	◌̣	<reserved>
0CAA	ಪ	KANNADA LETTER PA
0CAB	ಫ	KANNADA LETTER PHA
0CAC	ಬ	KANNADA LETTER BA
0CAD	ಭ	KANNADA LETTER BHA
0CAE	ಮ	KANNADA LETTER MA
0CAF	ಯ	KANNADA LETTER YA
0CB0	ರ	KANNADA LETTER RA
0CB1	ಠ	KANNADA LETTER RRA
0CB2	ಲ	KANNADA LETTER LA
0CB3	ಲ	KANNADA LETTER LLA
0CB4	◌̣	<reserved>
0CB5	ವ	KANNADA LETTER VA
0CB6	ಶ	KANNADA LETTER SHA
0CB7	ಷ	KANNADA LETTER SSA
0CB8	ಸ	KANNADA LETTER SA
0CB9	ಹ	KANNADA LETTER HA

Various signs

0CBC	◌̣	KANNADA SIGN NUKTA
0CBD	◌̣	KANNADA SIGN AVAGRAHA

Dependent vowel signs

0CBE	◌̣	KANNADA VOWEL SIGN AA
0CBF	◌̣	KANNADA VOWEL SIGN I
0CC0	◌̣	KANNADA VOWEL SIGN II ≡ 0CBF ◌̣ 0CD5 ◌̣
0CC1	◌̣	KANNADA VOWEL SIGN U
0CC2	◌̣	KANNADA VOWEL SIGN UU
0CC3	◌̣	KANNADA VOWEL SIGN VOCALIC R
0CC4	◌̣	KANNADA VOWEL SIGN VOCALIC RR
0CC5	◌̣	<reserved>
0CC6	◌̣	KANNADA VOWEL SIGN E
0CC7	◌̣	KANNADA VOWEL SIGN EE ≡ 0CC6 ◌̣ 0CD5 ◌̣
0CC8	◌̣	KANNADA VOWEL SIGN AI ≡ 0CC6 ◌̣ 0CD6 ◌̣
0CC9	◌̣	<reserved>
0CCA	◌̣	KANNADA VOWEL SIGN O ≡ 0CC6 ◌̣ 0CC2 ◌̣
0CCB	◌̣	KANNADA VOWEL SIGN OO ≡ 0CCA ◌̣ 0CD5 ◌̣
0CCC	◌̣	KANNADA VOWEL SIGN AU

Virama

0CCD	◌̣	KANNADA SIGN VIRAMA • preferred name is halant
------	----	---

Various signs

0CD5	◌̣	KANNADA LENGTH MARK
0CD6	◌̣	KANNADA AI LENGTH MARK

Additional consonants

0CDE	ಱ	KANNADA LETTER FA × KANNADA LETTER LLLA • obsolete historic letter • name is a mistake for LLLA
------	---	--

Additional vowels for Sanskrit

0CE0	ಠ	KANNADA LETTER VOCALIC RR
0CE1	ಠ	KANNADA LETTER VOCALIC LL

Dependent vowels

0CE2	◌̣	KANNADA VOWEL SIGN VOCALIC L
0CE3	◌̣	KANNADA VOWEL SIGN VOCALIC LL

Reserved

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

0CE4	◌̣	<reserved> → 0964 I devanagari danda
0CE5	◌̣	<reserved> → 0965 II devanagari double danda




Digits

0CE6	೦	KANNADA DIGIT ZERO
0CE7	೧	KANNADA DIGIT ONE
0CE8	೨	KANNADA DIGIT TWO
0CE9	೩	KANNADA DIGIT THREE
0CEA	೪	KANNADA DIGIT FOUR
0CEB	೫	KANNADA DIGIT FIVE
0CEC	೬	KANNADA DIGIT SIX
0CED	೭	KANNADA DIGIT SEVEN
0CEE	೮	KANNADA DIGIT EIGHT
0CEF	೯	KANNADA DIGIT NINE





















Signs used in Sanskrit

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

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ഋ 0D60	൧ 0D70
1	ഌ 0D01		ഡ 0D21	റ 0D31	ൂ 0D41		ൺ 0D61	൩ 0D71
2	ഌ 0D02	ഒ 0D12	ഘ 0D22	ല 0D32	ൂ 0D42		ൺ 0D62	൯ 0D72
3	ഌ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	ൂ 0D43		ൺ 0D63	ൺ 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	ൂ 0D44			ൺ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൺ 0D75
6	ആ 0D06	ഖ 0D16	ദ 0D26	ശ 0D36	െ 0D46		ഠ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൌ 0D57	൧ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		൪ 0D68	
9	ഉ 0D09	ങ 0D19	ണ 0D29	ഹ 0D39			൩ 0D69	൯ 0D79
A	ഊ 0D0A	ച 0D1A	പ 0D2A	ട 0D3A	ൊ 0D4A		൪ 0D6A	൯ 0D7A
B	ഋ 0D0B	ൠ 0D1B	ൡ 0D2B		ോ 0D4B		൫ 0D6B	൯ 0D7B
C	ൺ 0D0C	൪ 0D1C	൫ 0D2C		ൌ 0D4C		൩ 0D6C	൯ 0D7C
D		൪ 0D1D	൫ 0D2D	ൺ 0D3D	ൺ 0D4D		൪ 0D6D	൯ 0D7D
E	ഐ 0D0E	ൺ 0D1E	൪ 0D2E	ൺ 0D3E			൪ 0D6E	൯ 0D7E
F	ഐ 0D0F	ൺ 0D1F	൪ 0D2F	ൺ 0D3F			൪ 0D6F	൯ 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 RR0D45  <reserved>0D46  MALAYALAM VOWEL SIGN E
• stands to the left of the consonant0D47  MALAYALAM VOWEL SIGN EE
• stands to the left of the consonant0D48  MALAYALAM VOWEL SIGN AI
• stands to the left of the consonant**Two-part dependent vowel signs**

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

0D4A  MALAYALAM VOWEL SIGN O≡ 0D46  0D3E 0D4B  MALAYALAM VOWEL SIGN OO≡ 0D47  0D3E 0D4C  MALAYALAM VOWEL SIGN AU

• archaic form of the /au/ dependent vowel

→ 0D57  malayalam au length mark≡ 0D46  0D57 **Virama**0D4D  MALAYALAM SIGN VIRAMA
= chandrakkala (the preferred name)
= vowel half-u**Dot reph**0D4E  MALAYALAM LETTER DOT REPH
• not used in reformed modern Malayalam orthography

Various signs

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

Additional vowels for Sanskrit

- 0D60 ള MALAYALAM LETTER VOCALIC RR
 0D61 ഴ 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 ണ് MALAYALAM LETTER CHILLU NN
 0D7B ണ MALAYALAM LETTER CHILLU N
 0D7C റ് MALAYALAM LETTER CHILLU RR
 • historically derived from the full letter ra
 • also used for chillu r
 0D7D റ് MALAYALAM LETTER CHILLU L
 • historically derived from the full letter ta
 • used for chillu t and chillu d
 0D7E റ MALAYALAM LETTER CHILLU LL
 0D7F ക് 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	ඵ 0D82	ඵ 0D92	ඵ 0DA2		ඵ 0DC2	ඵ 0DD2		ඵ 0DF2
3	ඵ 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 0DAA	ඵ 0DBA	ඵ 0DCA	ඵ 0DDA	ඵ 0DEA	
B	ඵ 0D8B	ඵ 0D9B	ඵ 0DAB	ඵ 0DBB		ඵ 0ddb	ඵ 0DEB	
C	ඵ 0D8C	ඵ 0D9C	ඵ 0DAC			ඵ 0DDC	ඵ 0DEC	
D	ඵ 0D8D	ඵ 0D9D	ඵ 0DAD	ඵ 0DBD		ඵ 0DDD	ඵ 0DED	
E	ඵ 0D8E	ඵ 0D9E	ඵ 0DAE			ඵ 0DDE	ඵ 0DEE	
F	ඵ 0D8F	ඵ 0D9F	ඵ 0DAF		ඵ 0DCF	ඵ 0DDF	ඵ 0DEF	

Various signs

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

Independent vowels

- 0D85  SINHALA LETTER AYANNA
= sinhala letter a
- 0D86  SINHALA LETTER AAYANNA
= sinhala letter aa
- 0D87  SINHALA LETTER AEYANNA
= sinhala letter ae
- 0D88  SINHALA LETTER AEEYANNA
= sinhala letter aae
- 0D89  SINHALA LETTER IYANNA
= sinhala letter i
- 0D8A  SINHALA LETTER IYYANNA
= sinhala letter ii
- 0D8B  SINHALA LETTER UYANNA
= sinhala letter u
- 0D8C  SINHALA LETTER UUYANNA
= sinhala letter uu
- 0D8D  SINHALA LETTER IRUYANNA
= sinhala letter vocalic r
- 0D8E  SINHALA LETTER IRUUYANNA
= sinhala letter vocalic rr
- 0D8F  SINHALA LETTER ILUYANNA
= sinhala letter vocalic l
- 0D90  SINHALA LETTER ILUUYANNA
= sinhala letter vocalic ll
- 0D91  SINHALA LETTER EYANNA
= sinhala letter e
- 0D92  SINHALA LETTER EEEYANNA
= sinhala letter ee
- 0D93  SINHALA LETTER AIYANNA
= sinhala letter ai
- 0D94  SINHALA LETTER OYANNA
= sinhala letter o
- 0D95  SINHALA LETTER OOOYANNA
= sinhala letter oo
- 0D96  SINHALA LETTER AUAYANNA
= sinhala letter au
- Consonants**
- 0D9A  SINHALA LETTER ALPAPRAANA KAYANNA
= sinhala letter ka
- 0D9B  SINHALA LETTER MAHAAPRAANA KAYANNA
= sinhala letter kha
- 0D9C  SINHALA LETTER ALPAPRAANA GAYANNA
= sinhala letter ga
- 0D9D  SINHALA LETTER MAHAAPRAANA GAYANNA
= sinhala letter gha
- 0D9E  SINHALA LETTER KANTA JA NAASIKYAYA
= sinhala letter nga
- 0D9F  SINHALA LETTER SANYAKA GAYANNA
= sinhala letter nnga
- 0DA0  SINHALA LETTER ALPAPRAANA CAYANNA
= sinhala letter ca
- 0DA1  SINHALA LETTER MAHAAPRAANA CAYANNA
= sinhala letter cha
- 0DA2  SINHALA LETTER ALPAPRAANA JAYANNA
= sinhala letter ja
- 0DA3  SINHALA LETTER MAHAAPRAANA JAYANNA
= sinhala letter jha

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

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

Sign

- 0DCA ඵ SINHALA SIGN AL-LAKUNA
= virama

Dependent vowel signs

- 0DCF ආ SINHALA VOWEL SIGN AELA-PILLA
= sinhala vowel sign aa
- 0DD0 ඇ SINHALA VOWEL SIGN KETTI AEDA-PILLA
= sinhala vowel sign ae
- 0DD1 ඈ SINHALA VOWEL SIGN DIGA AEDA-PILLA
= sinhala vowel sign aae
- 0DD2 ඉ SINHALA VOWEL SIGN KETTI IS-PILLA
= sinhala vowel sign i
- 0DD3 ඊ SINHALA VOWEL SIGN DIGA IS-PILLA
= sinhala vowel sign ii
- 0DD4 උ SINHALA VOWEL SIGN KETTI PAA-PILLA
= sinhala vowel sign u
- 0DD5 ඌ <reserved>
- 0DD6 ඍ SINHALA VOWEL SIGN DIGA PAA-PILLA
= sinhala vowel sign uu
- 0DD7 ඎ <reserved>
- 0DD8 ඏ SINHALA VOWEL SIGN GAETTA-PILLA
= sinhala vowel sign vocalic r
- 0DD9 ඐ SINHALA VOWEL SIGN KOMBUVA
= sinhala vowel sign e
- 0DDA එ SINHALA VOWEL SIGN DIGA KOMBUVA
= sinhala vowel sign ee
≡ 0DD9 ඐ 0DCA ඵ
- 0ddb ඒ 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 ඓ SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA
= sinhala vowel sign o
≡ 0DD9 ඐ 0DCF ආ
- 0DDD ඔ SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA
= sinhala vowel sign oo
≡ 0DDC ඓ 0DCA ඵ
- 0DDE ඕ SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA
= sinhala vowel sign au
≡ 0DD9 ඐ 0DDF ආ

Dependent vowel sign

- 0DDF ආ 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 ඨ SINHALA LITH DIGIT ONE
- 0DE8 ඩ SINHALA LITH DIGIT TWO
- 0DE9 ඪ SINHALA LITH DIGIT THREE
- 0DEA ණ SINHALA LITH DIGIT FOUR
- 0DEB ඬ SINHALA LITH DIGIT FIVE
- 0DEC ත SINHALA LITH DIGIT SIX
- 0DED ඣ SINHALA LITH DIGIT SEVEN
- 0DEE ඤ SINHALA LITH DIGIT EIGHT
- 0DEF ඦ SINHALA LITH DIGIT NINE

Additional dependent vowel signs

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

Punctuation

- 0DF4 ටඹ 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	𑄶 191B	𑄷 192B	𑄸 193B	𑄹 194B
C	𑄺 190C	𑄻 191C			𑄼 194C
D	𑄽 190D	𑄾 191D			𑄿 194D
E	𑅀 190E	𑅁 191E			𑅂 194E
F	𑅃 190F				𑅄 194F

Consonants

1900	𑄀	LIMBU VOWEL-CARRIER LETTER
1901	𑄁	LIMBU LETTER KA
1902	𑄂	LIMBU LETTER KHA
1903	𑄃	LIMBU LETTER GA
1904	𑄄	LIMBU LETTER GHA
1905	𑄅	LIMBU LETTER NGA
1906	𑄆	LIMBU LETTER CA
1907	𑄇	LIMBU LETTER CHA
1908	𑄈	LIMBU LETTER JA
1909	𑄉	LIMBU LETTER JHA
190A	𑄊	LIMBU LETTER YAN
190B	𑄋	LIMBU LETTER TA
190C	𑄌	LIMBU LETTER THA
190D	𑄍	LIMBU LETTER DA
190E	𑄎	LIMBU LETTER DHA
190F	𑄏	LIMBU LETTER NA
1910	𑄐	LIMBU LETTER PA
1911	𑄑	LIMBU LETTER PHA
1912	𑄒	LIMBU LETTER BA
1913	𑄓	LIMBU LETTER BHA
1914	𑄔	LIMBU LETTER MA
1915	𑄕	LIMBU LETTER YA
1916	𑄖	LIMBU LETTER RA
1917	𑄗	LIMBU LETTER LA
1918	𑄘	LIMBU LETTER WA
1919	𑄙	LIMBU LETTER SHA
191A	𑄚	LIMBU LETTER SSA
191B	𑄛	LIMBU LETTER SA
191C	𑄜	LIMBU LETTER HA
191D	𑄝	LIMBU LETTER GYAN = jnya
191E	𑄞	LIMBU LETTER TRA

Dependent vowel signs

1920	𑄟	LIMBU VOWEL SIGN A
1921	𑄠	LIMBU VOWEL SIGN I
1922	𑄡	LIMBU VOWEL SIGN U
1923	𑄢	LIMBU VOWEL SIGN EE
1924	𑄣	LIMBU VOWEL SIGN AI
1925	𑄤	LIMBU VOWEL SIGN OO
1926	𑄥	LIMBU VOWEL SIGN AU
1927	𑄦	LIMBU VOWEL SIGN E
1928	𑄧	LIMBU VOWEL SIGN O

Subjoined consonants

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

Final consonants

1930	𑄫	LIMBU SMALL LETTER KA
1931	𑄬	LIMBU SMALL LETTER NGA
1932	𑄭	LIMBU SMALL LETTER ANUSVARA
1933	𑄮	LIMBU SMALL LETTER TA
1934	𑄯	LIMBU SMALL LETTER NA
1935	𑄰	LIMBU SMALL LETTER PA
1936	𑄱	LIMBU SMALL LETTER MA
1937	𑄲	LIMBU SMALL LETTER RA
1938	𑄳	LIMBU SMALL LETTER LA

Various signs

































































1939	𑄴	LIMBU SIGN MUKPHRENG
193A	𑄵	LIMBU SIGN KEMPHRENG

193B	𑄶	LIMBU SIGN SA-I
193C	𑄷	<reserved>
193D	𑄸	<reserved>
193E	𑄹	<reserved>
193F	𑄺	<reserved>
1940	𑄻	LIMBU SIGN LOO
1941	𑄼	<reserved>
1942	𑄽	<reserved>
1943	𑄾	<reserved>
1944	𑄿	LIMBU EXCLAMATION MARK
1945	𑅀	LIMBU QUESTION MARK

Digits

1946	0	LIMBU DIGIT ZERO
1947	𑅁	LIMBU DIGIT ONE
1948	𑅂	LIMBU DIGIT TWO
1949	𑅃	LIMBU DIGIT THREE
194A	𑅄	LIMBU DIGIT FOUR
194B	𑅅	LIMBU DIGIT FIVE
194C	𑅆	LIMBU DIGIT SIX
194D	𑅇	LIMBU DIGIT SEVEN
194E	𑅈	LIMBU DIGIT EIGHT
194F	𑅉	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

















































































































	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 ⸀	afghani sign	20B1 ₱	PESO SIGN
→ 09F2 ⸁	bengali rupee mark	= Filipino peso sign	
→ 09F3 ⸂	bengali rupee sign	• Philippines	
→ 0AF1 ⸃	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 ™	script capital m	• Paraguay	
→ 5143 元	CJK unified ideograph-5143	• Often represented by G. or Gs.	
→ 5186 円	CJK unified ideograph-5186	20B3 ₳	AUSTRAL SIGN
→ 5706 圓	CJK unified ideograph-5706	• former Argentinian currency	
→ 5713 圓	CJK unified ideograph-5713	20B4 ⸈	HRYVNIA 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 ₮	SPESMILO SIGN
20A3 ₣	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 ¯	apl functional symbol up tack overbar
• preferred character for lira is 00A3 £		→ 2564 ¯	box drawings down single and horizontal double
→ 00A3 £	pound sign	→ 3012 ¯	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 ₨	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	23FB
C	230C	231C	232C	233C	234C	235C	236C	237C	238C	239C	23AC	23BC	23CC	23DC	23EC	23FC
D	230D	231D	232D	233D	234D	235D	236D	237D	238D	239D	23AD	23BD	23CD	23DD	23ED	23FD
E	230E	231E	232E	233E	234E	235E	236E	237E	238E	239E	23AE	23BE	23CE	23DE	23EE	23FE
F	230F	231F	232F	233F	234F	235F	236F	237F	238F	239F	23AF	23BF	23CF	23DF	23EF	23FF

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 ρ 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
 → 2BB9 ⊥ 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	⋈	APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
2377	⋈	APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
2378	ι	APL FUNCTIONAL SYMBOL IOTA UNDERBAR
2379	ω	APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
237A	α	APL FUNCTIONAL SYMBOL ALPHA

Graphics for control codes

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

Miscellaneous technical

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

Graphics for control codes

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

Keyboard symbols from ISO 9995-7

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

Electrotechnical symbols from IR 181

238D	⊞	MONOSTABLE SYMBOL
238E	⊞	HYSTERESIS SYMBOL
238F	⊞	OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL
2390	⊞	OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL
2391	⊞	PASSIVE-PULL-DOWN-OUTPUT SYMBOL
2392	⊞	PASSIVE-PULL-UP-OUTPUT SYMBOL

2393	⊞	DIRECT CURRENT SYMBOL FORM TWO
2394	⊞	SOFTWARE-FUNCTION SYMBOL

APL

2395	⊞	APL FUNCTIONAL SYMBOL QUAD → 2337 ⊞ apl functional symbol squish quad → 25AF ⊞ white vertical rectangle
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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 \int top half integral → 2321 \int bottom half integral
23AF	—	HORIZONTAL LINE EXTENSION • used for extension of arrows → 23D0 | vertical line extension

Bracket pieces

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

Summation sign parts

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

Horizontal brackets

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

23B4	⊞	TOP SQUARE BRACKET → FE47 ⊞ presentation form for vertical left square bracket
------	---	---

- 23B5 ◡ BOTTOM SQUARE BRACKET
→ FE48 ◡ presentation form for vertical right square bracket
- 23B6 ≡ BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET
• only used for terminal emulation

Terminal graphic characters

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

Scan lines for terminal graphics

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

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

Dentistry notation symbols

- 23BE ⌈ DENTISTRY SYMBOL LIGHT VERTICAL AND TOP RIGHT
→ 2308 ⌈ 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 TEL 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 X 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 ❶ DINGBAT NEGATIVE CIRCLED DIGIT ONE
- 2777 ❷ DINGBAT NEGATIVE CIRCLED DIGIT TWO
- 2778 ❸ DINGBAT NEGATIVE CIRCLED DIGIT THREE
- 2779 ❹ DINGBAT NEGATIVE CIRCLED DIGIT FOUR

277A	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	ꞥ	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

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

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
------	--	---

Arrowheads

These sets of arrowheads are narrower than the dingbats set.

2B98		THREE-D TOP-LIGHTED LEFTWARDS EQUILATERAL ARROWHEAD
------	--	---

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		TURNED 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	⌣	RAISED INTERPOLATION MARKER → 22A4 ⌣ down tack
2E07	⌣̣	RAISED DOTTED INTERPOLATION MARKER
2E08	↵	DOTTED TRANSPOSITION MARKER
2E09	↶	LEFT TRANSPOSITION BRACKET
2E0A	↷	RIGHT TRANSPOSITION BRACKET
2E0B	◻	RAISED SQUARE • used as an opening raised omission bracket
2E0C	⏪	LEFT RAISED OMISSION BRACKET • used as an opening or closing raised omission bracket
2E0D	⏩	RIGHT RAISED OMISSION BRACKET • used as a closing or opening raised omission bracket

Ancient Greek textual symbols

2E0E	Ϛ	EDITORIAL CORONIS → 1FBD Ϛ greek koronis
2E0F	▬	PARAGRAPHOS
2E10	⏏	FORKED PARAGRAPHOS
2E11	⏏̣	REVERSED FORKED PARAGRAPHOS
2E12	ϣ	HYPODIASTOLE = ypodiaستي
2E13	ϝ	DOTTED OBELOS • glyph variants may look like 'ϝ' or 'Ϟ' → 2052 ϝ 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 = diple periestigmene

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 'ſ' glyph in Fraktur fonts → 002D - hyphen-minus → 003D = equals sign → 2010 - hyphen → 2E40 = double hyphen
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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 ˆ RAISED COMMA
- 002C ˆ comma

Palaeotype transliteration symbols

- 2E35 ˆ TURNED SEMICOLON
- indicates sudden glottal closure
 - 061B ˆ 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	Џ A640	Ы A650	Ц A660	⦿ A670	Д A680	Т A690
1	џ A641	ы A651	ц A661	⦿ A671	д A681	т A691
2	Ѣ A642	Ѧ A652	Д A662	⦿ A672	Ѕ A682	Ѣ A692
3	ѣ A643	Ѧ A653	д A663	☆ A673	ѕ A683	ѣ A693
4	Ѕ A644	ОИ A654	ЛГ A664	ε A674	ЗК A684	Һ A694
5	ѕ A645	ОИ A655	ЛГ A665	и A675	ЗК A685	Һ A695
6	І A646	ІА A656	МГ A666	і A676	Ѣ A686	Ш A696
7	і A647	іа A657	МГ A667	у A677	Ѣ A687	Ш A697
8	Ӏ A648	А A658	О A668	ъ A678	Д ₃ A688	∞ A698
9	Ӏ A649	А A659	О A669	Ы A679	Д ₃ A689	∞ A699
A	Ӏ A64A	Ӑ A65A	⊙ A66A	ъ A67A	Ђ A68A	⊕ A69A
B	Ӏ A64B	Ӑ A65B	⊙ A66B	ъ A67B	ђ A68B	⊕ A69B
C	Ӑ A64C	ІА A65C	∞ A66C	⌒ A67C	Т A68C	Ъ A69C
D	Ӑ A64D	ІА A65D	∞ A66D	ъ A67D	т A68D	Ъ A69D
E	Ӑ A64E	Ӑ A65E	⊙ A66E	⌒ A67E	Ц A68E	
F	Ӑ A64F	Ӑ A65F	⊙ A66F	ч A67F	Ц A68F	Ӑ 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 Ѽ 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 ѡ cyrillic small letter dje → 045B ѡ 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 ѥ cyrillic small letter omega
A64E	Ѧ	CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F	ѧ	CYRILLIC SMALL LETTER NEUTRAL YER → 044A ѧ cyrillic small letter hard sign → 044C ѧ cyrillic small letter soft sign
A650	Ѩ	CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651	ѩ	CYRILLIC SMALL LETTER YERU WITH BACK YER → 044B ѩ cyrillic small letter yeru
A652	Ѫ	CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653	ѫ	CYRILLIC SMALL LETTER IOTIFIED YAT → 0463 ѫ 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 ѱ 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 ѳ cyrillic small letter big yus
A65C	Ѵ	CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D	ѵ	CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS → 0469 ѵ 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 MULTIOCLULAR 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	Ѩ	COMBINING CYRILLIC THOUSAND MILLIONS SIGN

Punctuation mark

A673	ѩ	SLAVONIC ASTERISK
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Combining marks for Old Cyrillic

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

Punctuation mark

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

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

A680	Ѷ	CYRILLIC CAPITAL LETTER DWWE
A681	ѷ	CYRILLIC SMALL LETTER DWWE
A682	Ѹ	CYRILLIC CAPITAL LETTER DZWE
A683	ѹ	CYRILLIC SMALL LETTER DZWE
A684	Ѻ	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	Ѹ	MODIFIER LETTER CYRILLIC HARD SIGN ≈ <sup>044A Ѹ
A69D	ѹ	MODIFIER LETTER CYRILLIC SOFT SIGN ≈ <sup>044C ѹ

Combining mark for Old Cyrillic

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

Additions for UPA

- A720 𐀀 MODIFIER LETTER STRESS AND HIGH TONE
 A721 𐀁 MODIFIER LETTER STRESS AND LOW TONE

Egyptological additions

- A722 𐀂 LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF
 A723 𐀃 LATIN SMALL LETTER EGYPTOLOGICAL ALEF
 A724 𐀄 LATIN CAPITAL LETTER EGYPTOLOGICAL AIN
 A725 𐀅 LATIN SMALL LETTER EGYPTOLOGICAL AIN
 • this is a case pair
 → 1D25 𐀆 latin letter ain
 → 1D5C 𐀇 modifier letter small ain

Mayanist additions

- A726 𐀈 LATIN CAPITAL LETTER HENG
 A727 𐀉 LATIN SMALL LETTER HENG
 A728 𐀊 LATIN CAPITAL LETTER TZ
 A729 𐀋 LATIN SMALL LETTER TZ
 A72A 𐀌 LATIN CAPITAL LETTER TRESILLO
 A72B 𐀍 LATIN SMALL LETTER TRESILLO
 A72C 𐀎 LATIN CAPITAL LETTER CUATRILLO
 A72D 𐀏 LATIN SMALL LETTER CUATRILLO
 A72E 𐀐 LATIN CAPITAL LETTER CUATRILLO WITH COMMA
 A72F 𐀑 LATIN SMALL LETTER CUATRILLO WITH COMMA

Medievalist additions

- A730 𐀒 LATIN LETTER SMALL CAPITAL F
 A731 𐀓 LATIN LETTER SMALL CAPITAL S
 A732 𐀔 LATIN CAPITAL LETTER AA
 A733 𐀕 LATIN SMALL LETTER AA
 A734 𐀖 LATIN CAPITAL LETTER AO
 A735 𐀗 LATIN SMALL LETTER AO
 A736 𐀘 LATIN CAPITAL LETTER AU
 A737 𐀙 LATIN SMALL LETTER AU
 A738 𐀚 LATIN CAPITAL LETTER AV
 A739 𐀛 LATIN SMALL LETTER AV
 A73A 𐀜 LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
 A73B 𐀝 LATIN SMALL LETTER AV WITH HORIZONTAL BAR
 A73C 𐀞 LATIN CAPITAL LETTER AY
 A73D 𐀟 LATIN SMALL LETTER AY
 A73E 𐀠 LATIN CAPITAL LETTER REVERSED C WITH DOT
 A73F 𐀡 LATIN SMALL LETTER REVERSED C WITH DOT
 A740 𐀢 LATIN CAPITAL LETTER K WITH STROKE
 A741 𐀣 LATIN SMALL LETTER K WITH STROKE
 A742 𐀤 LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
 A743 𐀥 LATIN SMALL LETTER K WITH DIAGONAL STROKE
 A744 𐀦 LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE
 A745 𐀧 LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
 A746 𐀨 LATIN CAPITAL LETTER BROKEN L
 A747 𐀩 LATIN SMALL LETTER BROKEN L
 A748 𐀪 LATIN CAPITAL LETTER L WITH HIGH STROKE
 A749 𐀫 LATIN SMALL LETTER L WITH HIGH STROKE
 A74A 𐀬 LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY
 A74B 𐀭 LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

- A74C 𐀮 LATIN CAPITAL LETTER O WITH LOOP
 A74D 𐀯 LATIN SMALL LETTER O WITH LOOP
 A74E 𐀰 LATIN CAPITAL LETTER OO
 A74F 𐀱 LATIN SMALL LETTER OO
 A750 𐀲 LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
 A751 𐀳 LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
 A752 𐀴 LATIN CAPITAL LETTER P WITH FLOURISH
 A753 𐀵 LATIN SMALL LETTER P WITH FLOURISH
 A754 𐀶 LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
 A755 𐀷 LATIN SMALL LETTER P WITH SQUIRREL TAIL
 A756 𐀸 LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER
 A757 𐀹 LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
 A758 𐀺 LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
 A759 𐀻 LATIN SMALL LETTER Q WITH DIAGONAL STROKE
 A75A 𐀼 LATIN CAPITAL LETTER R ROTUNDA
 A75B 𐀽 LATIN SMALL LETTER R ROTUNDA
 A75C 𐀾 LATIN CAPITAL LETTER RUM ROTUNDA
 A75D 𐀿 LATIN SMALL LETTER RUM ROTUNDA
 A75E 𐁀 LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
 A75F 𐁁 LATIN SMALL LETTER V WITH DIAGONAL STROKE
 A760 𐁂 LATIN CAPITAL LETTER VY
 A761 𐁃 LATIN SMALL LETTER VY
 A762 𐁄 LATIN CAPITAL LETTER VISIGOTHIC Z
 A763 𐁅 LATIN SMALL LETTER VISIGOTHIC Z
 A764 𐁆 LATIN CAPITAL LETTER THORN WITH STROKE
 A765 𐁇 LATIN SMALL LETTER THORN WITH STROKE
 A766 𐁈 LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
 A767 𐁉 LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
 A768 𐁊 LATIN CAPITAL LETTER VEND
 A769 𐁋 LATIN SMALL LETTER VEND
 A76A 𐁌 LATIN CAPITAL LETTER ET
 A76B 𐁍 LATIN SMALL LETTER ET
 A76C 𐁎 LATIN CAPITAL LETTER IS
 A76D 𐁏 LATIN SMALL LETTER IS
 A76E 𐁐 LATIN CAPITAL LETTER CON
 A76F 𐁑 LATIN SMALL LETTER CON
 A770 𐁒 MODIFIER LETTER US
 ≈ <super> A76F 𐁓
 A771 𐁔 LATIN SMALL LETTER DUM
 A772 𐁕 LATIN SMALL LETTER LUM
 A773 𐁖 LATIN SMALL LETTER MUM
 A774 𐁗 LATIN SMALL LETTER NUM
 A775 𐁘 LATIN SMALL LETTER RUM
 A776 𐁙 LATIN LETTER SMALL CAPITAL RUM
 A777 𐁚 LATIN SMALL LETTER TUM
 A778 𐁛 LATIN SMALL LETTER UM

Insular and Celticist letters

- A779 𐁜 LATIN CAPITAL LETTER INSULAR D
 A77A 𐁝 LATIN SMALL LETTER INSULAR D
 A77B 𐁞 LATIN CAPITAL LETTER INSULAR F
 A77C 𐁟 LATIN SMALL LETTER INSULAR F
 A77D 𐁠 LATIN CAPITAL LETTER INSULAR G
 • lowercase is 1D79 𐁡

A77E	Ǫ	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	ǫ	LATIN SMALL LETTER TURNED INSULAR G
A780	Ǫ	LATIN CAPITAL LETTER TURNED L
A781	ǫ	LATIN SMALL LETTER TURNED L
A782	Ŗ	LATIN CAPITAL LETTER INSULAR R
A783	ŗ	LATIN SMALL LETTER INSULAR R
A784	Ŗ	LATIN CAPITAL LETTER INSULAR S
A785	ŗ	LATIN SMALL LETTER INSULAR S
A786	Ɔ	LATIN CAPITAL LETTER INSULAR T
A787	ƭ	LATIN SMALL LETTER INSULAR T

Modifier letters

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

Orthographic letters for glottals

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

Additional letter

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

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

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

Additions for Lithuanian dialectology

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

Archaic letters for Ewe

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

Archaic letters for Volapük

A79A	Ǝ	LATIN CAPITAL LETTER VOLAPUK AE
A79B	ɛ	LATIN SMALL LETTER VOLAPUK AE
A79C	Ɔ	LATIN CAPITAL LETTER VOLAPUK OE
A79D	ɔ	LATIN SMALL LETTER VOLAPUK OE
A79E	Ǝ	LATIN CAPITAL LETTER VOLAPUK UE
A79F	ɛ	LATIN SMALL LETTER VOLAPUK UE

Latvian letters for pre-1921 orthography

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

Additional letter

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

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

Addition for UPA

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

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

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

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 mark

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

















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

Letters for German dialectology







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

Modifier letters for German dialectology

AB5B	˘	MODIFIER BREVE WITH INVERTED BREVE
AB5C	ʰ	MODIFIER LETTER SMALL HENG
AB5D	˚	MODIFIER LETTER SMALL L WITH INVERTED LAZY S
AB5E	˚	MODIFIER LETTER SMALL L WITH MIDDLE TILDE
AB5F	˛	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	



















Sign

102E0  COPTIC EPACT THOUSANDS MARK

Digits

- 102E1  COPTIC EPACT DIGIT ONE
- 102E2  COPTIC EPACT DIGIT TWO
- 102E3  COPTIC EPACT DIGIT THREE
- 102E4  COPTIC EPACT DIGIT FOUR
- 102E5  COPTIC EPACT DIGIT FIVE
- 102E6  COPTIC EPACT DIGIT SIX
- 102E7  COPTIC EPACT DIGIT SEVEN
- 102E8  COPTIC EPACT DIGIT EIGHT
- 102E9  COPTIC EPACT DIGIT NINE

Numbers

- 102EA  COPTIC EPACT NUMBER TEN
- 102EB  COPTIC EPACT NUMBER TWENTY
- 102EC  COPTIC EPACT NUMBER THIRTY
- 102ED  COPTIC EPACT NUMBER FORTY
- 102EE  COPTIC EPACT NUMBER FIFTY
- 102EF  COPTIC EPACT NUMBER SIXTY
- 102F0  COPTIC EPACT NUMBER SEVENTY
- 102F1  COPTIC EPACT NUMBER EIGHTY
- 102F2  COPTIC EPACT NUMBER NINETY
- 102F3  COPTIC EPACT NUMBER ONE HUNDRED
- 102F4  COPTIC EPACT NUMBER TWO HUNDRED
- 102F5  COPTIC EPACT NUMBER THREE HUNDRED
- 102F6  COPTIC EPACT NUMBER FOUR HUNDRED
- 102F7  COPTIC EPACT NUMBER FIVE HUNDRED
- 102F8  COPTIC EPACT NUMBER SIX HUNDRED
- 102F9  COPTIC EPACT NUMBER SEVEN HUNDRED
- 102FA  COPTIC EPACT NUMBER EIGHT HUNDRED
- 102FB  COPTIC EPACT NUMBER NINE HUNDRED

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

Letters

10300	𐌱	OLD ITALIC LETTER A
10301	𐌴	OLD ITALIC LETTER BE
10302	𐌷	OLD ITALIC LETTER KE
10303	𐌺	OLD ITALIC LETTER DE
10304	𐌽	OLD ITALIC LETTER E
10305	𐌿	OLD ITALIC LETTER VE
10306	𐍁	OLD ITALIC LETTER ZE
10307	𐍃	OLD ITALIC LETTER HE
10308	𐍅	OLD ITALIC LETTER THE
10309	𐍇	OLD ITALIC LETTER I
1030A	𐍉	OLD ITALIC LETTER KA
1030B	𐍋	OLD ITALIC LETTER EL
1030C	𐍍	OLD ITALIC LETTER EM
1030D	𐍏	OLD ITALIC LETTER EN
1030E	𐍑	OLD ITALIC LETTER ESH
1030F	𐍓	OLD ITALIC LETTER O
		• Faliscan
10310	𐌲	OLD ITALIC LETTER PE
10311	𐌵	OLD ITALIC LETTER SHE
10312	𐌸	OLD ITALIC LETTER KU
10313	𐌻	OLD ITALIC LETTER ER
10314	𐌾	OLD ITALIC LETTER ES
10315	𐍀	OLD ITALIC LETTER TE
10316	𐍂	OLD ITALIC LETTER U
10317	𐍄	OLD ITALIC LETTER EKS
		• Faliscan
10318	𐍆	OLD ITALIC LETTER PHE
10319	𐍈	OLD ITALIC LETTER KHE
1031A	𐍊	OLD ITALIC LETTER EF

Umbrian letters

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

Oscan letters

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

South Picene letter

1031F	𐍔	OLD ITALIC LETTER ESS
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Numerals

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

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

Letters

10500	€	ELBASAN LETTER A
10501	⌘	ELBASAN LETTER BE
10502	ρ	ELBASAN LETTER CE
10503	ϋ	ELBASAN LETTER CHE
10504	┘	ELBASAN LETTER DE
10505	┘̇	ELBASAN LETTER NDE
10506	▽	ELBASAN LETTER DHE
10507	Z	ELBASAN LETTER EI
10508	ϥ	ELBASAN LETTER E
10509	б	ELBASAN LETTER FE
1050A	Ѡ	ELBASAN LETTER GE
1050B	φ	ELBASAN LETTER GJE
1050C	ξ	ELBASAN LETTER HE
1050D	И	ELBASAN LETTER I
1050E	І	ELBASAN LETTER JE
1050F	Г	ELBASAN LETTER KE
10510	^	ELBASAN LETTER LE
10511	^.	ELBASAN LETTER LLE
10512	h	ELBASAN LETTER ME
10513	N	ELBASAN LETTER NE
10514	q	ELBASAN LETTER NA
10515	┐	ELBASAN LETTER NJE
10516	O	ELBASAN LETTER O
10517	П	ELBASAN LETTER PE
10518	К	ELBASAN LETTER QE
10519	┘	ELBASAN LETTER RE
1051A	┘̇	ELBASAN LETTER RRE
1051B	С	ELBASAN LETTER SE
1051C	Ϡ	ELBASAN LETTER SHE
1051D	∇	ELBASAN LETTER TE
1051E	θ	ELBASAN LETTER THE
1051F	δ	ELBASAN LETTER U
10520	μ	ELBASAN LETTER VE
10521	h	ELBASAN LETTER XE
10522	δ	ELBASAN LETTER Y
10523	Ϛ	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 𐀑 linear b syllable b021 qi
10610	𐀐	LINEAR A SIGN AB021F
		• ewe → 10086 𐀒 linear b ideogram b106f ewe
10611	𐀑	LINEAR A SIGN AB021M
		• ram → 10087 𐀓 linear b ideogram b106m ram
10612	𐀒	LINEAR A SIGN AB022
		• goat → 10052 𐀔 linear b symbol b022
10613	𐀓	LINEAR A SIGN AB022F
		• she-goat → 10088 𐀕 linear b ideogram b107f she-goat
10614	𐀔	LINEAR A SIGN AB022M
		• he-goat → 10089 𐀖 linear b ideogram b107m he-goat
10615	𐀕	LINEAR A SIGN AB023
		• bovine → 10018 𐀗 linear b syllable b023 mu
10616	𐀖	LINEAR A SIGN AB023M
		• bull → 1008D 𐀙 linear b ideogram b109m bull
10617	𐀗	LINEAR A SIGN AB024
10618	𐀘	LINEAR A SIGN AB026
10619	𐀙	LINEAR A SIGN AB027
1061A	𐀚	LINEAR A SIGN AB028
1061B	𐀛	LINEAR A SIGN A028B
1061C	𐀜	LINEAR A SIGN AB029
1061D	𐀝	LINEAR A SIGN AB030
		• figs → 1001B 𐀟 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 𐀫 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 𐀰 linear b ideogram b159 cloth
1062F	𐀯	LINEAR A SIGN AB055
10630	𐀱	LINEAR A SIGN AB056
10631	𐀲	LINEAR A SIGN AB057
10632	𐀳	LINEAR A SIGN AB058
10633	𐀴	LINEAR A SIGN AB059
10634	𐀵	LINEAR A SIGN AB060
10635	𐀶	LINEAR A SIGN AB061
10636	𐀷	LINEAR A SIGN AB065
10637	𐀸	LINEAR A SIGN AB066
10638	𐀹	LINEAR A SIGN AB067
10639	𐀺	LINEAR A SIGN AB069
1063A	𐀻	LINEAR A SIGN AB070
1063B	𐀼	LINEAR A SIGN AB073
1063C	𐀽	LINEAR A SIGN AB074
1063D	𐀾	LINEAR A SIGN AB076
1063E	𐀿	LINEAR A SIGN AB077
1063F	𐁀	LINEAR A SIGN AB078
10640	𐁁	LINEAR A SIGN AB079
10641	𐁂	LINEAR A SIGN AB080
10642	𐁃	LINEAR A SIGN AB081
10643	𐁄	LINEAR A SIGN AB082
10644	𐁅	LINEAR A SIGN AB085
		• pig → 10042 𐁇 linear b syllable b085 au
10645	𐁆	LINEAR A SIGN AB086
10646	𐁇	LINEAR A SIGN AB087
10647	𐁈	LINEAR A SIGN A100-102
		• man or woman → 10080 𐁉 linear b ideogram b100 man → 10081 𐁊 linear b ideogram b102 woman
10648	𐁉	LINEAR A SIGN AB118
10649	𐁊	LINEAR A SIGN AB120
		• grain → 1008E 𐁌 linear b ideogram b120 wheat
1064A	𐁋	LINEAR A SIGN A120B
		• grain
1064B	𐁌	LINEAR A SIGN AB122
		• olives → 10090 𐁎 linear b ideogram b122 olive
1064C	𐁍	LINEAR A SIGN AB123
1064D	𐁎	LINEAR A SIGN AB131A
		• wine → 10096 𐁏 linear b ideogram b131 wine
1064E	𐁏	LINEAR A SIGN AB131B
		• wine
1064F	𐁐	LINEAR A SIGN A131C
		• wine
10650	𐁑	LINEAR A SIGN AB164
10651	𐁒	LINEAR A SIGN AB171
10652	𐁓	LINEAR A SIGN AB180
10653	𐁔	LINEAR A SIGN AB188
10654	𐁕	LINEAR A SIGN AB191
10655	𐁖	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 𐤴 linear a sign a303
10689	𐤵	LINEAR A SIGN A349
1068A	𐤶	LINEAR A SIGN A350
1068B	𐤷	LINEAR A SIGN A351 • used with 10655 𐤸 linear a sign a301
1068C	𐤹	LINEAR A SIGN A352
1068D	𐤺	LINEAR A SIGN A353
1068E	𐤻	LINEAR A SIGN A354
1068F	𐤼	LINEAR A SIGN A355
10690	𐤽	LINEAR A SIGN A356
10691	𐤾	LINEAR A SIGN A357
10692	𐤿	LINEAR A SIGN A358
10693	𐥀	LINEAR A SIGN A359
10694	𐥁	LINEAR A SIGN A360
10695	𐥂	LINEAR A SIGN A361
10696	𐥃	LINEAR A SIGN A362
10697	𐥄	LINEAR A SIGN A363
10698	𐥅	LINEAR A SIGN A364
10699	𐥆	LINEAR A SIGN A365
1069A	𐥇	LINEAR A SIGN A366
1069B	𐥈	LINEAR A SIGN A367
1069C	𐥉	LINEAR A SIGN A368
1069D	𐥊	LINEAR A SIGN A369
1069E	𐥋	LINEAR A SIGN A370
1069F	𐥌	LINEAR A SIGN A371

Vase shapes

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

Complex signs

106B3	𐥠	LINEAR A SIGN A501 • 10600 𐥡 ab001, 10601 𐥢 ab002
106B4	𐥣	LINEAR A SIGN A502 • 10600 𐥡 ab001, 10619 𐥤 ab027, 10608 𐥥 ab009
106B5	𐥦	LINEAR A SIGN A503 • 10600 𐥡 ab001, 10655 𐥧 a301
106B6	𐥧	LINEAR A SIGN A504 • 10601 𐥢 ab002, 10601 𐥢 ab002
106B7	𐥨	LINEAR A SIGN A505 • 10603 𐥩 ab004, 10601 𐥢 ab002
106B8	𐥩	LINEAR A SIGN A506 • 10606 𐥪 ab007, 1063F 𐥫 ab078

106B9	𐤁	LINEAR A SIGN A508 • 1060C 𐤁 ab016, 10619 𐤁 ab027	106D6	𐤁	LINEAR A SIGN A545 • 10638 𐤁 ab067, 10615 𐤁 ab023
106BA	𐤁	LINEAR A SIGN A509 • 1060C 𐤁 ab016, 10619 𐤁 ab027, 1062B 𐤁 ab050	106D7	𐤁	LINEAR A SIGN A547 • 10639 𐤁 ab069, 10601 𐤁 ab002
106BB	𐤁	LINEAR A SIGN A510 • 1060C 𐤁 ab016, 1062B 𐤁 ab050	106D8	𐤁	LINEAR A SIGN A548 • 1063B 𐤁 ab073, 10631 𐤁 ab057
106BC	𐤁	LINEAR A SIGN A511 • 1060C 𐤁 ab016, 1062B 𐤁 ab050, 10619 𐤁 ab027	106D9	𐤁	LINEAR A SIGN A549 → 106D8 𐤁 linear a sign a548
106BD	𐤁	LINEAR A SIGN A512 • 1060F 𐤁 ab021, 10624 𐤁 ab041	106DA	𐤁	LINEAR A SIGN A550 • 1063B 𐤁 ab073, 10631 𐤁 ab057, 10618 𐤁 ab026
106BE	𐤁	LINEAR A SIGN A513 • 10614 𐤁 ab022m, 10642 𐤁 ab081	106DB	𐤁	LINEAR A SIGN A551 • 1063B 𐤁 ab073, 10631 𐤁 ab057, 1061A 𐤁 ab028
106BF	𐤁	LINEAR A SIGN A515 • 10619 𐤁 ab027, 10608 𐤁 ab009	106DC	𐤁	LINEAR A SIGN A552 • 1063B 𐤁 ab073, 10631 𐤁 ab057, 1063E 𐤁 ab077
106C0	𐤁	LINEAR A SIGN A516 → 1061A 𐤁 linear a sign ab028	106DD	𐤁	LINEAR A SIGN A553 • 1063B 𐤁 ab073, 10655 𐤁 a301
106C1	𐤁	LINEAR A SIGN A520 • 1061A 𐤁 ab028, 10655 𐤁 a301	106DE	𐤁	LINEAR A SIGN A554 • 1063E 𐤁 ab077, 10607 𐤁 ab008
106C2	𐤁	LINEAR A SIGN A521 • 1061E 𐤁 ab031, 10615 𐤁 ab023, 10642 𐤁 ab081	106DF	𐤁	LINEAR A SIGN A555 • 1063F 𐤁 ab078, 10649 𐤁 ab120, 10602 𐤁 ab003
106C3	𐤁	LINEAR A SIGN A523 • 10620 𐤁 ab037, 10607 𐤁 ab008	106E0	𐤁	LINEAR A SIGN A556 → 10641 𐤁 linear a sign ab080
106C4	𐤁	LINEAR A SIGN A524 • 10620 𐤁 ab037, 106AC 𐤁 a412-vas	106E1	𐤁	LINEAR A SIGN A557 • 10641 𐤁 ab080, 10607 𐤁 ab008
106C5	𐤁	LINEAR A SIGN A525 → 10621 𐤁 linear a sign ab038	106E2	𐤁	LINEAR A SIGN A559 • 10641 𐤁 ab080, 10618 𐤁 ab026
106C6	𐤁	LINEAR A SIGN A526 • 10621 𐤁 ab038, 1063E 𐤁 ab077	106E3	𐤁	LINEAR A SIGN A563 • 10641 𐤁 ab080, 10641 𐤁 ab080
106C7	𐤁	LINEAR A SIGN A527 • 10623 𐤁 ab040, 1063C 𐤁 ab074	106E4	𐤁	LINEAR A SIGN A564 → 10642 𐤁 linear a sign ab081
106C8	𐤁	LINEAR A SIGN A528 • 10624 𐤁 ab041, 10606 𐤁 ab007	106E5	𐤁	LINEAR A SIGN A565 • 10645 𐤁 ab086, 10653 𐤁 ab188
106C9	𐤁	LINEAR A SIGN A529 • 10624 𐤁 ab041, 10608 𐤁 ab009	106E6	𐤁	LINEAR A SIGN A566 • 10645 𐤁 ab086, 10653 𐤁 ab188
106CA	𐤁	LINEAR A SIGN A530 • 10624 𐤁 ab041, 1060B 𐤁 ab013	106E7	𐤁	LINEAR A SIGN A568 • 10647 𐤁 a100-102, 1063E 𐤁 ab077
106CB	𐤁	LINEAR A SIGN A531 • 10624 𐤁 ab041, 1060B 𐤁 ab013, 10638 𐤁 ab067	106E8	𐤁	LINEAR A SIGN A569 • 10647 𐤁 a100-102, 1065B 𐤁 a307
106CC	𐤁	LINEAR A SIGN A532 • 10624 𐤁 ab041, 10637 𐤁 ab066	106E9	𐤁	LINEAR A SIGN A570 • 10647 𐤁 a100-102, 10663 𐤁 a313a
106CD	𐤁	LINEAR A SIGN A534 → 1062C 𐤁 linear a sign ab051	106EA	𐤁	LINEAR A SIGN A571 • 10647 𐤁 a100-102, 10664 → a313b
106CE	𐤁	LINEAR A SIGN A535 • 1062E 𐤁 ab054, 10642 𐤁 ab081	106EB	𐤁	LINEAR A SIGN A572 • 10647 𐤁 a100-102, 10665 𐤁 a313c
106CF	𐤁	LINEAR A SIGN A536 • 1062E 𐤁 ab054, 10662 𐤁 a312	106EC	𐤁	LINEAR A SIGN A573 • 10649 𐤁 ab120, 10600 𐤁 ab001
106D0	𐤁	LINEAR A SIGN A537 • 10630 𐤁 ab056, 1063F 𐤁 ab078	106ED	𐤁	LINEAR A SIGN A574 • 10649 𐤁 ab120, 10602 𐤁 ab003
106D1	𐤁	LINEAR A SIGN A538 • 10631 𐤁 ab057, 10618 𐤁 ab026	106EE	𐤁	LINEAR A SIGN A575 • 10649 𐤁 ab120, 10610 𐤁 ab021f
106D2	𐤁	LINEAR A SIGN A539 • 10631 𐤁 ab057, 1063E 𐤁 ab077	106EF	𐤁	LINEAR A SIGN A576 • 10649 𐤁 ab120, 10614 𐤁 ab022m
106D3	𐤁	LINEAR A SIGN A540 • 10632 𐤁 ab058, 1063B 𐤁 ab073	106F0	𐤁	LINEAR A SIGN A577 • 10649 𐤁 ab120, 1062F 𐤁 ab056
106D4	𐤁	LINEAR A SIGN A541 • 10634 𐤁 ab060, 1063E 𐤁 ab077	106F1	𐤁	LINEAR A SIGN A578 • 10649 𐤁 ab120, 1063F 𐤁 ab078
106D5	𐤁	LINEAR A SIGN A542 • 10636 𐤁 ab065, 10669 𐤁 a317, 1063F 𐤁 ab078	106F2	𐤁	LINEAR A SIGN A579 • 10649 𐤁 ab120, 10642 𐤁 ab081

106F3	𐌲	LINEAR A SIGN A580 • 10649 𐌲 ab120, 10741 † a702 b
106F4	𐌳	LINEAR A SIGN A581 • 10649 𐌲 ab120, 10743 𐌳 a704 e
106F5	𐌴	LINEAR A SIGN A582 • 10649 𐌲 ab120, 10744 𐌴 a705 f
106F6	𐌵	LINEAR A SIGN A583 • 10649 𐌲 ab120, 10745 𐌵 a706 h
106F7	𐌶	LINEAR A SIGN A584 • 10649 𐌲 ab120, 10747 † a708 k, 10749 𐌶 a709-2 l2
106F8	𐌷	LINEAR A SIGN A585 • 10649 𐌲 ab120, 10749 𐌷 a709-2 l2
106F9	𐌸	LINEAR A SIGN A586 • 10649 𐌲 ab120, 1074A 𐌸 a709-3 l3, 1074A 𐌸 a709-3 l3
106FA	𐌹	LINEAR A SIGN A587 • 1064B 𐌹 ab122, 10639 𐌹 ab069
106FB	𐌺	LINEAR A SIGN A588 • 1064D 𐌺 ab131a, 10603 𐌺 ab004
106FC	𐌻	LINEAR A SIGN A589 • 1064D 𐌺 ab131a, 1061E 𐌻 ab031
106FD	𐌼	LINEAR A SIGN A591 • 1064D 𐌺 ab131a, 1062E 𐌼 ab054
106FE	𐌽	LINEAR A SIGN A592 • 1064D 𐌺 ab131a, 1062E 𐌽 ab054
106FF	𐌾	LINEAR A SIGN A594 • 1064D 𐌺 ab131a, 10634 𐌾 ab060
10700	𐌿	LINEAR A SIGN A595 • 1064D 𐌺 ab131a, 10634 𐌿 ab060
10701	𐍀	LINEAR A SIGN A596 • 1064D 𐌺 ab131a, 1063E 𐍀 ab077
10702	𐍁	LINEAR A SIGN A598 • 1064D 𐌺 ab131b, 10623 𐍁 ab040
10703	𐍂	LINEAR A SIGN A600 • 10762 𐍂 a802, 10741 † a702 b
10704	𐍃	LINEAR A SIGN A601 • 10762 𐍃 a802, 10748 𐍃 a709 l
10705	𐍄	LINEAR A SIGN A602 • 10652 𐍄 ab180, 10741 † a702 b
10706	𐍅	LINEAR A SIGN A603 • 10652 𐍄 ab180, 10748 𐍅 a709 l
10707	𐍆	LINEAR A SIGN A604 • 10653 𐍆 ab188, 10642 𐍆 ab081
10708	𐍇	LINEAR A SIGN A606 • 10655 𐍇 a301, 10661 𐍇 a311
10709	𐍈	LINEAR A SIGN A608 • 10656 𐍈 a302, 10606 𐍈 ab007
1070A	𐍉	LINEAR A SIGN A609 • 10656 𐍈 a302, 10607 𐍉 ab008
1070B	𐍊	LINEAR A SIGN A610 • 10656 𐍈 a302, 10609 𐍊 ab010
1070C	𐍋	LINEAR A SIGN A611 • 10656 𐍈 a302, 10610 𐍋 ab021f
1070D	𐍌	LINEAR A SIGN A612 • 10656 𐍈 a302, 10617 𐍌 ab024
1070E	𐍍	LINEAR A SIGN A613 • 10656 𐍈 a302, 10621 𐍍 ab038
1070F	𐍎	LINEAR A SIGN A614 • 10656 𐍈 a302, 1062D 𐍎 ab053
10710	𐍏	LINEAR A SIGN A615 • 10656 𐍈 a302, 10633 𐍏 ab059

10711	𐍐	LINEAR A SIGN A616 • 10656 𐍈 a302, 10634 𐍐 ab060
10712	𐍑	LINEAR A SIGN A617 • 10656 𐍈 a302, 10638 𐍑 ab067
10713	𐍒	LINEAR A SIGN A618 • 10656 𐍈 a302, 10638 𐍒 ab067
10714	𐍓	LINEAR A SIGN A619 • 10656 𐍈 a302, 10638 𐍓 ab067, 10609 𐍓 ab010
10715	𐍔	LINEAR A SIGN A620 • 10656 𐍈 a302, 10638 𐍔 ab067, 1060B 𐍔 ab013
10716	𐍕	LINEAR A SIGN A621 • 10656 𐍈 a302, 10639 𐍕 ab069
10717	𐍖	LINEAR A SIGN A622 • 10656 𐍈 a302, 1063B 𐍖 ab073
10718	𐍗	LINEAR A SIGN A623 • 10656 𐍈 a302, 1063F ☺ ab078, 10606 𐍗 ab007
10719	𐍘	LINEAR A SIGN A624 • 10657 𐍘 a303, 10742 𐍘 a703 d
1071A	𐍙	LINEAR A SIGN A626 • 10657 𐍘 a303, 10743 𐍙 a704 e
1071B	𐍚	LINEAR A SIGN A627 • 10657 𐍘 a303, 10747 † a708 k
1071C	𐍛	LINEAR A SIGN A628 → 10658 ↑ linear a sign a304
1071D	𐍜	LINEAR A SIGN A629 • 10658 ↑ a304, 10602 𐍜 ab003
1071E	𐍝	LINEAR A SIGN A634 • 1065A 𐍝 a306, 1063B 𐍝 ab073
1071F	𐍞	LINEAR A SIGN A637 • 1065B 𐍞 a307, 10655 𐍞 a301
10720	𐍟	LINEAR A SIGN A638 • 1065B 𐍞 a307, 1065B 𐍟 a307
10721	𐍠	LINEAR A SIGN A640 • 10668 𐍠 a316, 10638 𐍠 ab067
10722	𐍡	LINEAR A SIGN A642 → 1066A 𐍡 linear a sign a318
10723	𐍢	LINEAR A SIGN A643 • 10676 𐍢 a330, 10600 † ab001
10724	𐍣	LINEAR A SIGN A644 • 10676 𐍢 a330, 1061E 𐍣 ab031
10725	𐍤	LINEAR A SIGN A645 • 1067D 𐍤 a337, 10653 𐍤 ab188
10726	𐍥	LINEAR A SIGN A646 • 10681 𐍥 a341, 10622 𐍥 ab039

Complex signs with vase shapes

10727	𐍦	LINEAR A SIGN A648 • 106A0 𐍦 a400-vas, 1062D 𐍦 ab053
10728	𐍧	LINEAR A SIGN A649 → 106A1 𐍧 linear a sign a401-vas
10729	𐍨	LINEAR A SIGN A651 • 106A1 𐍧 a401-vas, 10618 𐍨 ab026
1072A	𐍩	LINEAR A SIGN A652 • 106A1 𐍧 a401-vas, 10634 𐍩 ab060
1072B	𐍪	LINEAR A SIGN A653 • 106A1 𐍧 a401-vas, 10658 ↑ a304
1072C	𐍫	LINEAR A SIGN A654 • 106A4 𐍫 a404-vas, 10607 𐍫 ab008
1072D	𐍬	LINEAR A SIGN A655 • 106A5 𐍬 a405-vas, 10750 𐍬 a713 omega

































1072E	𐀀	LINEAR A SIGN A656	• 106A6 𐀁 a406-vas, 10625 𐀂 ab044	10762	𐀒	LINEAR A SIGN A802	→ 10634 𐀓 linear a sign ab060
1072F	𐀃	LINEAR A SIGN A657	• 106A7 𐀄 a407-vas, 10607 𐀅 ab008	10763	𐀔	LINEAR A SIGN A803	• 1064D 𐀕 ab131a, 10762 𐀒 a802
10730	𐀆	LINEAR A SIGN A658	• 106AC 𐀇 a412-vas, 10743 𐀈 a704 e	10764	𐀖	LINEAR A SIGN A804	• 10652 𐀗 ab180, 1061E 𐀘 ab031
10731	𐀇	LINEAR A SIGN A659	• 106AC 𐀇 a412-vas, 10744 𐀈 a705 f	10765	𐀙	LINEAR A SIGN A805	→ 10655 𐀚 linear a sign a301
10732	𐀉	LINEAR A SIGN A660	• 106AD 𐀊 a413-vas, 10632 𐀋 ab058	10766	𐀛	LINEAR A SIGN A806	• 10668 𐀜 a316, 10601 𐀝 ab002
10733	𐀊	LINEAR A SIGN A661	→ 106AE 𐀌 linear a sign a414-vas	10767	𐀞	LINEAR A SIGN A807	• 10668 𐀜 a316, 10742 𐀒 a703 d
10734	𐀌	LINEAR A SIGN A662	• 106AE 𐀌 a414-vas, 10744 𐀈 a705 f				
10735	𐀍	LINEAR A SIGN A663	• 106B1 𐀎 a417-vas, 10749 𐀏 a709-2 l2				
10736	𐀎	LINEAR A SIGN A664	• 106B2 𐀏 a418-vas, 10749 𐀏 a709-2 l2				

Fractions and compound fractions
























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

Additional signs



10760	𐀦	LINEAR A SIGN A800	• 10603 𐀧 ab004, 10607 𐀅 ab008
10761	𐀧	LINEAR A SIGN A801	• 1062E 𐀨 ab054, 10608 𐀉 ab009

	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	𐤗 1088A	𐤘 1089A	𐤙 108AA
B	𐤚 1088B	𐤛 1089B	𐤜 108AB
C	𐤝 1088C	𐤞 1089C	𐤟 108AC
D	𐤠 1088D	𐤡 1089D	𐤢 108AD
E	𐤣 1088E	𐤤 1089E	𐤥 108AE
F	𐤦 1088F		𐤧 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	𐤚	NABATAEAN LETTER TETH
1088C	𐤝	NABATAEAN LETTER FINAL YODH
1088D	𐤠	NABATAEAN LETTER YODH
1088E	𐤣	NABATAEAN LETTER FINAL KAPH
1088F	𐤦	NABATAEAN LETTER KAPH
10890	𐤛	NABATAEAN LETTER FINAL LAMEDH
10891	𐤘	NABATAEAN LETTER LAMEDH
10892	𐤟	NABATAEAN LETTER FINAL MEM
10893	𐤟	NABATAEAN LETTER MEM
10894	𐤛	NABATAEAN LETTER FINAL NUN
10895	𐤘	NABATAEAN LETTER NUN
10896	𐤡	NABATAEAN LETTER SAMEKH
10897	𐤣	NABATAEAN LETTER AYIN
10898	𐤥	NABATAEAN LETTER PE
10899	𐤧	NABATAEAN LETTER SADHE
1089A	𐤧	NABATAEAN LETTER QOPH
1089B	𐤛	NABATAEAN LETTER RESH
1089C	𐤡	NABATAEAN LETTER FINAL SHIN
1089D	𐤡	NABATAEAN LETTER SHIN
1089E	𐤧	NABATAEAN LETTER TAW

Numbers

108A7	𐤐	NABATAEAN NUMBER ONE
108A8	𐤓	NABATAEAN NUMBER TWO
108A9	𐤖	NABATAEAN NUMBER THREE
108AA	𐤙	NABATAEAN NUMBER FOUR
108AB	𐤜	NABATAEAN CRUCIFORM NUMBER FOUR
108AC	𐤟	NABATAEAN NUMBER FIVE
108AD	𐤢	NABATAEAN NUMBER TEN
108AE	𐤥	NABATAEAN NUMBER TWENTY
108AF	𐤧	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	𐤇	OLD NORTH ARABIAN LETTER HEH	<ul style="list-style-type: none"> transliterated as h → 1200 ሀ ethiopic syllable ha → 10A60 𐤇 old south arabian letter he
10A81	𐤈	OLD NORTH ARABIAN LETTER LAM	<ul style="list-style-type: none"> transliterated as l → 1208 ለ ethiopic syllable la → 10A61 𐤈 old south arabian letter lamedh
10A82	𐤉	OLD NORTH ARABIAN LETTER HAH	<ul style="list-style-type: none"> transliterated as 1E25 ሐ → 1210 ሐ ethiopic syllable hha → 10A62 𐤉 old south arabian letter heth
10A83	𐤊	OLD NORTH ARABIAN LETTER MEEM	<ul style="list-style-type: none"> transliterated as m → 1218 መ ethiopic syllable ma → 10A63 𐤊 old south arabian letter mem
10A84	𐤋	OLD NORTH ARABIAN LETTER QAF	<ul style="list-style-type: none"> transliterated as q → 1240 ቀ ethiopic syllable qa → 10A64 𐤋 old south arabian letter qoph
10A85	𐤌	OLD NORTH ARABIAN LETTER WAW	<ul style="list-style-type: none"> transliterated as w → 12C8 ወ ethiopic syllable wa → 10A65 𐤌 old south arabian letter waw
10A86	𐤍	OLD NORTH ARABIAN LETTER ES-2	<ul style="list-style-type: none"> transliterated as s2 → 1220 ሠ ethiopic syllable sza → 10A66 𐤍 old south arabian letter shin
10A87	𐤎	OLD NORTH ARABIAN LETTER REH	<ul style="list-style-type: none"> transliterated as r → 1228 ረ ethiopic syllable ra → 10A67 𐤎 old south arabian letter resh
10A88	𐤏	OLD NORTH ARABIAN LETTER BEH	<ul style="list-style-type: none"> transliterated as b → 1260 በ ethiopic syllable ba → 10A68 𐤏 old south arabian letter beth
10A89	𐤐	OLD NORTH ARABIAN LETTER TEH	<ul style="list-style-type: none"> transliterated as t → 1270 ተ ethiopic syllable ta → 10A69 𐤐 old south arabian letter taw
10A8A	𐤑	OLD NORTH ARABIAN LETTER ES-1	<ul style="list-style-type: none"> transliterated as s1 → 1230 ሰ ethiopic syllable sa → 10A6A 𐤑 old south arabian letter sat
10A8B	𐤒	OLD NORTH ARABIAN LETTER KAF	<ul style="list-style-type: none"> transliterated as k → 12A8 ከ ethiopic syllable ka → 10A6B 𐤒 old south arabian letter kaph
10A8C	𐤓	OLD NORTH ARABIAN LETTER NOON	<ul style="list-style-type: none"> transliterated as n → 1290 ነ ethiopic syllable na → 10A6C 𐤓 old south arabian letter nun
10A8D	𐤔	OLD NORTH ARABIAN LETTER KHAH	<ul style="list-style-type: none"> transliterated as 1E2B ከ → 1280 ከ ethiopic syllable xa → 10A6D 𐤔 old south arabian letter kheth
10A8E	𐤕	OLD NORTH ARABIAN LETTER SAD	<ul style="list-style-type: none"> transliterated as 1E63 ሠ → 1338 ሠ ethiopic syllable tsa → 10A6E 𐤕 old south arabian letter sadhe

10A8F	𐤖	OLD NORTH ARABIAN LETTER ES-3	<ul style="list-style-type: none"> transliterated as s3 → 10A6F 𐤖 old south arabian letter samekh
10A90	𐤗	OLD NORTH ARABIAN LETTER FEH	<ul style="list-style-type: none"> transliterated as f → 1348 ፈ ethiopic syllable fa → 10A70 𐤗 old south arabian letter fe
10A91	𐤘	OLD NORTH ARABIAN LETTER ALEF	<ul style="list-style-type: none"> transliterated as 02BC ʾ → 12A0 አ ethiopic syllable glottal a → 10A71 𐤘 old south arabian letter alef
10A92	𐤙	OLD NORTH ARABIAN LETTER AIN	<ul style="list-style-type: none"> transliterated as 02BD ʾ → 12D0 ዕ ethiopic syllable pharyngeal a → 10A72 𐤙 old south arabian letter ayn
10A93	𐤚	OLD NORTH ARABIAN LETTER DAD	<ul style="list-style-type: none"> transliterated as 1E0D ደ → 1340 ደ ethiopic syllable tza → 10A73 𐤚 old south arabian letter dhadhe
10A94	𐤛	OLD NORTH ARABIAN LETTER GEEM	<ul style="list-style-type: none"> transliterated as g → 1308 ገ ethiopic syllable ga → 10A74 𐤛 old south arabian letter gimel
10A95	𐤜	OLD NORTH ARABIAN LETTER DAL	<ul style="list-style-type: none"> transliterated as d → 12F0 ደ ethiopic syllable da → 10A75 𐤜 old south arabian letter daleth
10A96	𐤝	OLD NORTH ARABIAN LETTER GHAIN	<ul style="list-style-type: none"> transliterated as 0121 ḡ → 10A76 𐤝 old south arabian letter ghayn
10A97	𐤞	OLD NORTH ARABIAN LETTER TAH	<ul style="list-style-type: none"> transliterated as 1E6D ተ → 1320 ጠ ethiopic syllable tha → 10A77 𐤞 old south arabian letter teth
10A98	𐤟	OLD NORTH ARABIAN LETTER ZAIN	<ul style="list-style-type: none"> transliterated as z → 12D8 ረ ethiopic syllable za → 10A78 𐤟 old south arabian letter zayn
10A99	𐤠	OLD NORTH ARABIAN LETTER THAL	<ul style="list-style-type: none"> transliterated as 1E0F ደ → 10A79 ሐ old south arabian letter dhaaleth
10A9A	𐤡	OLD NORTH ARABIAN LETTER YEY	<ul style="list-style-type: none"> transliterated as y → 12E8 የ ethiopic syllable ya → 10A7A 𐤡 old south arabian letter yodh
10A9B	𐤢	OLD NORTH ARABIAN LETTER THEH	<ul style="list-style-type: none"> transliterated as 1E6F ተ → 10A7B ፩ old south arabian letter thaw
10A9C	𐤣	OLD NORTH ARABIAN LETTER ZAH	<ul style="list-style-type: none"> transliterated as 1E93 ḗ → 10A7C ሐ old south arabian letter theth

Numbers

10A9D	𐤤	OLD NORTH ARABIAN NUMBER ONE
10A9E	𐤥	OLD NORTH ARABIAN NUMBER TEN
10A9F	𐤦	OLD NORTH ARABIAN NUMBER TWENTY

	10AC	10AD	10AE	10AF
0	10AC0	10AD0	10AE0	10AF0
1	10AC1	10AD1	10AE1	10AF1
2	10AC2	10AD2	10AE2	10AF2
3	10AC3	10AD3	10AE3	10AF3
4	10AC4	10AD4	10AE4	10AF4
5	10AC5	10AD5	10AE5	10AF5
6	10AC6	10AD6	10AE6	10AF6
7	10AC7	10AD7		
8	10AC8	10AD8		
9	10AC9	10AD9		
A	10ACA	10ADA		
B	10ACB	10ADB	10AEB	
C	10ACC	10ADC	10AEC	
D	10ACD	10ADD	10AED	
E	10ACE	10ADE	10AEE	
F	10ACF	10ADF	10AEF	

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		අනූ 111F0
1	එ 111E1	ඊ 111F1
2	ඊ 111E2	උ 111F2
3	උ 111E3	ඌ 111F3
4	ඌ 111E4	ඍ 111F4
5	ඍ 111E5	
6	ඎ 111E6	
7	ඏ 111E7	
8	ඐ 111E8	
9	එ 111E9	
A	ඒ 111EA	
B	උ 111EB	
C	ඌ 111EC	
D	ඍ 111ED	
E	ඎ 111EE	
F	ඏ 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	එ	SINHALA ARCHAIC DIGIT ONE
111E2	ඊ	SINHALA ARCHAIC DIGIT TWO
111E3	උ	SINHALA ARCHAIC DIGIT THREE
111E4	ඌ	SINHALA ARCHAIC DIGIT FOUR
111E5	ඍ	SINHALA ARCHAIC DIGIT FIVE
111E6	ඎ	SINHALA ARCHAIC DIGIT SIX
111E7	ඏ	SINHALA ARCHAIC DIGIT SEVEN
111E8	ඐ	SINHALA ARCHAIC DIGIT EIGHT
111E9	එ	SINHALA ARCHAIC DIGIT NINE

Historical numbers

111EA	ඒ	SINHALA ARCHAIC NUMBER TEN
111EB	උ	SINHALA ARCHAIC NUMBER TWENTY
111EC	ඌ	SINHALA ARCHAIC NUMBER THIRTY
111ED	ඍ	SINHALA ARCHAIC NUMBER FORTY
111EE	ඎ	SINHALA ARCHAIC NUMBER FIFTY
111EF	ඏ	SINHALA ARCHAIC NUMBER SIXTY
111F0	අනූ	SINHALA ARCHAIC NUMBER SEVENTY
111F1	ඈ	SINHALA ARCHAIC NUMBER EIGHTY
111F2	ඉ	SINHALA ARCHAIC NUMBER NINETY
111F3	ඊ	SINHALA ARCHAIC NUMBER ONE HUNDRED
111F4	උ	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	𑀈	KHOJKI DANDA
11239	𑀉	KHOJKI DOUBLE DANDA
1123A	𑀊	KHOJKI WORD SEPARATOR
1123B	𑀋	KHOJKI SECTION MARK
1123C	𑀌	KHOJKI DOUBLE SECTION MARK
1123D	𑀍	KHOJKI ABBREVIATION SIGN

Consonants

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

Dependent vowel signs

1122C	𑀲	KHOJKI VOWEL SIGN AA
1122D	𑀳	KHOJKI VOWEL SIGN I
1122E	𑀴	KHOJKI VOWEL SIGN II
1122F	𑀵	KHOJKI VOWEL SIGN U
11230	𑀶	KHOJKI VOWEL SIGN E
11231	𑀷	KHOJKI VOWEL SIGN AI
11232	𑀸	KHOJKI VOWEL SIGN O
11233	𑀹	KHOJKI VOWEL SIGN AU

Various signs

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

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

Independent vowels

112B0	𑍀	KHUDAWADI LETTER A
112B1	𑍁	KHUDAWADI LETTER AA
112B2	𑍂	KHUDAWADI LETTER I
112B3	𑍃	KHUDAWADI LETTER II
112B4	𑍄	KHUDAWADI LETTER U
112B5	𑍅	KHUDAWADI LETTER UU
112B6	𑍆	KHUDAWADI LETTER E
112B7	𑍇	KHUDAWADI LETTER AI
112B8	𑍈	KHUDAWADI LETTER O
112B9	𑍉	KHUDAWADI LETTER AU

Consonants

112BA	𑍊	KHUDAWADI LETTER KA
112BB	𑍋	KHUDAWADI LETTER KHA
112BC	𑍌	KHUDAWADI LETTER GA
112BD	𑍍	KHUDAWADI LETTER GGA
112BE	𑍎	KHUDAWADI LETTER GHA
112BF	𑍏	KHUDAWADI LETTER NGA
112C0	𑍐	KHUDAWADI LETTER CA
112C1	𑍑	KHUDAWADI LETTER CHA
112C2	𑍒	KHUDAWADI LETTER JA
112C3	𑍓	KHUDAWADI LETTER JJA
112C4	𑍔	KHUDAWADI LETTER JHA
112C5	𑍕	KHUDAWADI LETTER NYA
112C6	𑍖	KHUDAWADI LETTER TTA
112C7	𑍗	KHUDAWADI LETTER TTHA
112C8	𑍘	KHUDAWADI LETTER DDA
112C9	𑍙	KHUDAWADI LETTER DDDA
112CA	𑍚	KHUDAWADI LETTER RRA
112CB	𑍛	KHUDAWADI LETTER DDHA
112CC	𑍜	KHUDAWADI LETTER NNA
112CD	𑍝	KHUDAWADI LETTER TA
112CE	𑍞	KHUDAWADI LETTER THA
112CF	𑍟	KHUDAWADI LETTER DA
112D0	𑍠	KHUDAWADI LETTER DHA
112D1	𑍡	KHUDAWADI LETTER NA
112D2	𑍢	KHUDAWADI LETTER PA
112D3	𑍣	KHUDAWADI LETTER PHA
112D4	𑍤	KHUDAWADI LETTER BA
112D5	𑍥	KHUDAWADI LETTER BBA
112D6	𑍦	KHUDAWADI LETTER BHA
112D7	𑍧	KHUDAWADI LETTER MA
112D8	𑍨	KHUDAWADI LETTER YA
112D9	𑍩	KHUDAWADI LETTER RA
112DA	𑍪	KHUDAWADI LETTER LA
112DB	𑍫	KHUDAWADI LETTER VA
112DC	𑍬	KHUDAWADI LETTER SHA
112DD	𑍭	KHUDAWADI LETTER SA
112DE	𑍮	KHUDAWADI LETTER HA

Sign

112DF	𑍯	KHUDAWADI SIGN ANUSVARA
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Dependent vowel signs

112E0	𑍰	KHUDAWADI VOWEL SIGN AA
112E1	𑍱	KHUDAWADI VOWEL SIGN I
112E2	𑍲	KHUDAWADI VOWEL SIGN II
112E3	𑍳	KHUDAWADI VOWEL SIGN U
112E4	𑍴	KHUDAWADI VOWEL SIGN UU
112E5	𑍵	KHUDAWADI VOWEL SIGN E
112E6	𑍶	KHUDAWADI VOWEL SIGN AI
112E7	𑍷	KHUDAWADI VOWEL SIGN O

112E8	𑍸	KHUDAWADI VOWEL SIGN AU
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Various signs

112E9	𑍹	KHUDAWADI SIGN NUKTA
112EA	𑍺	KHUDAWADI SIGN VIRAMA


Digits

112F0	𑍻	KHUDAWADI DIGIT ZERO
112F1	𑍼	KHUDAWADI DIGIT ONE
112F2	𑍽	KHUDAWADI DIGIT TWO
112F3	𑍾	KHUDAWADI DIGIT THREE
112F4	𑍿	KHUDAWADI DIGIT FOUR
112F5	𑎀	KHUDAWADI DIGIT FIVE
112F6	𑎁	KHUDAWADI DIGIT SIX
112F7	𑎂	KHUDAWADI DIGIT SEVEN
112F8	𑎃	KHUDAWADI DIGIT EIGHT
112F9	𑎄	KHUDAWADI DIGIT NINE















	1148	1149	114A	114B	114C	114D
0	ଠ 11480	୩ 11490	ଦ 114A0	ା 114B0	ଠ 114C0	୦ 114D0
1	ଞ 11481	ଗ 11491	ଧ 114A1	ି 114B1	ଠ 114C1	୧ 114D1
2	ଞ 11482	ଘ 11492	ନ 114A2	ି 114B2	ଠ 114C2	୨ 114D2
3	ଞ 11483	ଙ 11493	ପ 114A3	ି 114B3	ଠ 114C3	୩ 114D3
4	ଞ 11484	ଚ 11494	ଫ 114A4	ି 114B4	ଠ 114C4	୪ 114D4
5	ଞ 11485	ଛ 11495	ଝ 114A5	ି 114B5	ଠ 114C5	୫ 114D5
6	ଞ 11486	ଜ 11496	ଢ 114A6	ି 114B6	ଠ 114C6	୬ 114D6
7	ଞ 11487	ଝ 11497	ଞ 114A7	ି 114B7	ଠ 114C7	୭ 114D7
8	ଞ 11488	ଞ 11498	ଞ 114A8	ି 114B8		୮ 114D8
9	ଞ 11489	ଞ 11499	ଞ 114A9	ି 114B9		୯ 114D9
A	ଞ 1148A	ଞ 1149A	ଞ 114AA	ି 114BA		
B	ଞ 1148B	ଞ 1149B	ଞ 114AB	ି 114BB		
C	ଞ 1148C	ଞ 1149C	ଞ 114AC	ି 114BC		
D	ଞ 1148D	ଞ 1149D	ଞ 114AD	ି 114BD		
E	ଞ 1148E	ଞ 1149E	ଞ 114AE	ି 114BE		
F	ଞ 1148F	ଞ 1149F	ଞ 114AF	ି 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  114BD 
 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	ᄁ	PAU CIN HAU LETTER PA
11AC1	ᄂ	PAU CIN HAU LETTER KA
11AC2	ᄃ	PAU CIN HAU LETTER LA
11AC3	ᄄ	PAU CIN HAU LETTER MA
11AC4	ᄅ	PAU CIN HAU LETTER DA
11AC5	ᄆ	PAU CIN HAU LETTER ZA
11AC6	ᄇ	PAU CIN HAU LETTER VA
11AC7	ᄈ	PAU CIN HAU LETTER NGA
11AC8	ᄉ	PAU CIN HAU LETTER HA
11AC9	ᄊ	PAU CIN HAU LETTER GA
11ACA	ᄋ	PAU CIN HAU LETTER KHA
11ACB	ᄌ	PAU CIN HAU LETTER SA
11ACC	ᄍ	PAU CIN HAU LETTER BA
11ACD	ᄎ	PAU CIN HAU LETTER CA
11ACE	ᄏ	PAU CIN HAU LETTER TA
11ACF	ᄐ	PAU CIN HAU LETTER THA
11AD0	ᄑ	PAU CIN HAU LETTER NA
11AD1	ᄒ	PAU CIN HAU LETTER PHA
11AD2	ᄓ	PAU CIN HAU LETTER RA
11AD3	ᄔ	PAU CIN HAU LETTER FA
11AD4	ᄕ	PAU CIN HAU LETTER CHA

11AF7 𑜇 PAU CIN HAU LOW-FALLING TONE FINAL

11AF8 𑜈 PAU CIN HAU GLOTTAL STOP FINAL

Vowels

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

Final consonants

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

Tone marks

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

	16A4	16A5	16A6
0	ᱚ 16A40	ᱛ 16A50	ᱜ 16A60
1	ᱝ 16A41	ᱞ 16A51	ᱟ 16A61
2	ᱠ 16A42	ᱡ 16A52	ᱢ 16A62
3	ᱣ 16A43	ᱤ 16A53	ᱥ 16A63
4	ᱦ 16A44	ᱧ 16A54	ᱨ 16A64
5	ᱩ 16A45	ᱪ 16A55	ᱫ 16A65
6	ᱬ 16A46	ᱭ 16A56	ᱮ 16A66
7	ᱯ 16A47	ᱰ 16A57	ᱱ 16A67
8	ᱳ 16A48	ᱴ 16A58	ᱵ 16A68
9	ᱶ 16A49	ᱷ 16A59	ᱸ 16A69
A	ᱹ 16A4A	ᱺ 16A5A	
B	ᱻ 16A4B	ᱼ 16A5B	
C	ᱽ 16A4C	᱾ 16A5C	
D	᱿ 16A4D	᱀ 16A5D	
E	᱁ 16A4E	᱂ 16A5E	᱃ 16A6E
F	᱄ 16A4F		᱅ 16A6F

Letters




































16A40	ᱚ	MRO LETTER TA
16A41	ᱛ	MRO LETTER NGI
16A42	ᱜ	MRO LETTER YO
16A43	ᱝ	MRO LETTER MIM
16A44	ᱞ	MRO LETTER BA
16A45	ᱟ	MRO LETTER DA
16A46	ᱠ	MRO LETTER A
16A47	ᱡ	MRO LETTER PHI
16A48	ᱢ	MRO LETTER KHAI
16A49	ᱣ	MRO LETTER HAO
16A4A	ᱤ	MRO LETTER DAI = i
16A4B	ᱥ	MRO LETTER CHU
16A4C	ᱦ	MRO LETTER KEAAE
16A4D	ᱧ	MRO LETTER OL
16A4E	ᱨ	MRO LETTER MAEM
16A4F	ᱩ	MRO LETTER NIN
16A50	ᱪ	MRO LETTER PA
16A51	ᱫ	MRO LETTER OO
16A52	ᱬ	MRO LETTER O
16A53	ᱭ	MRO LETTER RO
16A54	ᱮ	MRO LETTER SHI
16A55	ᱯ	MRO LETTER THEA
16A56	ᱰ	MRO LETTER EA
16A57	ᱱ	MRO LETTER WA
16A58	ᱳ	MRO LETTER E
16A59	ᱴ	MRO LETTER KO
16A5A	ᱵ	MRO LETTER LAN
16A5B	ᱶ	MRO LETTER LA • symbol for 'month'
16A5C	ᱷ	MRO LETTER HAI
16A5D	ᱸ	MRO LETTER RI = o
16A5E	ᱹ	MRO LETTER TEK

Digits












16A60	ᱚ	MRO DIGIT ZERO
16A61	ᱛ	MRO DIGIT ONE
16A62	ᱜ	MRO DIGIT TWO
16A63	ᱝ	MRO DIGIT THREE
16A64	ᱞ	MRO DIGIT FOUR
16A65	ᱟ	MRO DIGIT FIVE
16A66	ᱠ	MRO DIGIT SIX
16A67	ᱡ	MRO DIGIT SEVEN
16A68	ᱢ	MRO DIGIT EIGHT
16A69	ᱣ	MRO DIGIT NINE

Punctuation








16A6E	᱃	MRO DANDA
16A6F	᱄	MRO DOUBLE DANDA

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






Consonant letters

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


Vowel letters

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

Combining tone marks

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

Punctuation

16AF5		BASSA VAH FULL STOP
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	1BC0	1BC1	1BC2	1BC3	1BC4	1BC5	1BC6	1BC7	1BC8	1BC9
0	1BC00	1BC10	1BC20	1BC30	1BC40	1BC50	1BC60	1BC70	1BC80	1BC90
1	1BC01	1BC11	1BC21	1BC31	1BC41	1BC51	1BC61	1BC71	1BC81	1BC91
2	1BC02	1BC12	1BC22	1BC32	1BC42	1BC52	1BC62	1BC72	1BC82	1BC92
3	1BC03	1BC13	1BC23	1BC33	1BC43	1BC53	1BC63	1BC73	1BC83	1BC93
4	1BC04	1BC14	1BC24	1BC34	1BC44	1BC54	1BC64	1BC74	1BC84	1BC94
5	1BC05	1BC15	1BC25	1BC35	1BC45	1BC55	1BC65	1BC75	1BC85	1BC95
6	1BC06	1BC16	1BC26	1BC36	1BC46	1BC56	1BC66	1BC76	1BC86	1BC96
7	1BC07	1BC17	1BC27	1BC37	1BC47	1BC57	1BC67	1BC77	1BC87	1BC97
8	1BC08	1BC18	1BC28	1BC38	1BC48	1BC58	1BC68	1BC78	1BC88	1BC98
9	1BC09	1BC19	1BC29	1BC39	1BC49	1BC59	1BC69	1BC79	1BC88	1BC99
A	1BC0A	1BC1A	1BC2A	1BC3A	1BC4A	1BC5A	1BC6A	1BC7A	1BC88	1BC99
B	1BC0B	1BC1B	1BC2B	1BC3B	1BC4B	1BC5B	1BC66	1BC7B	1BC88	1BC99
C	1BC0C	1BC1C	1BC2C	1BC3C	1BC4C	1BC5C	1BC66	1BC7C	1BC88	1BC9C
D	1BC0D	1BC1D	1BC2D	1BC3D	1BC4D	1BC5D	1BC66	1BC77	1BC88	1BC9D
E	1BC0E	1BC1E	1BC2E	1BC3E	1BC4E	1BC5E	1BC66	1BC77	1BC88	1BC9E
F	1BC0F	1BC1F	1BC2F	1BC3F	1BC4F	1BC5F	1BC66	1BC77	1BC88	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	
	<ul style="list-style-type: none"> • Romanian ge • Pernin, Perrault zh • Sloan ch 	
1BC2A	 DUPLOYAN LETTER S S	
	<ul style="list-style-type: none"> • 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	
	<ul style="list-style-type: none"> • 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	
	<ul style="list-style-type: none"> • Pernin, Perrault • Sloan sm 	
1BC33	 DUPLOYAN LETTER S T R	
	<ul style="list-style-type: none"> • Pernin, Perrault • Sloan sn 	
1BC34	 DUPLOYAN LETTER S P	
	<ul style="list-style-type: none"> • Pernin, Perrault • Sloan kw 	
1BC35	 DUPLOYAN LETTER S P R	
	<ul style="list-style-type: none"> • Pernin, Perrault • Sloan skw 	
1BC36	 DUPLOYAN LETTER T S	
	<ul style="list-style-type: none"> • Perrault • Sloan std 	
1BC37	 DUPLOYAN LETTER T R S	
	<ul style="list-style-type: none"> • Perrault • Sloan sst 	
1BC38	 DUPLOYAN LETTER W	
	<ul style="list-style-type: none"> • Sloan, Perrault, Pernin • takes form of a hook or wave after k and g 	
1BC39	 DUPLOYAN LETTER WH	
1BC3A	 DUPLOYAN LETTER W R	
	<ul style="list-style-type: none"> • Perrault • Sloan sw 	
Quarter-arc consonants written upwards		
1BC3B	 DUPLOYAN LETTER S N	
	<ul style="list-style-type: none"> • Perrault • Pernin krs • Sloan SP 	
1BC3C	 DUPLOYAN LETTER S M	
	<ul style="list-style-type: none"> • Perrault • Pernin grs • Sloan sl 	
1BC3D	 DUPLOYAN LETTER K R S	
	<ul style="list-style-type: none"> • Perrault 	
1BC3E	 DUPLOYAN LETTER G R S	
	<ul style="list-style-type: none"> • Perrault 	
1BC3F	 DUPLOYAN LETTER S K	
	<ul style="list-style-type: none"> • Perrault, Pernin • Sloan ts 	
1BC40	 DUPLOYAN LETTER S K R	
	<ul style="list-style-type: none"> • Perrault, Pernin • Sloan ds 	

Circle vowels

1BC41	 DUPLOYAN LETTER A
	<ul style="list-style-type: none"> • Chinook number tens
1BC42	 DUPLOYAN LETTER SLOAN OW
	<ul style="list-style-type: none"> • reverse circle vowel
1BC43	 DUPLOYAN LETTER OA
	<ul style="list-style-type: none"> • Pernin aw • Perrault aw
1BC44	 DUPLOYAN LETTER O
	<ul style="list-style-type: none"> • Chinook number 0
1BC45	 DUPLOYAN LETTER AOU

Semi-circle vowels

1BC46	 DUPLOYAN LETTER I
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • used as an invariant vowel and for orientating word abbreviations consisting of only vowels • Duployan • Pernin a
1BC49	 DUPLOYAN LETTER SHORT I
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • used as an invariant vowel and for orientating word abbreviations consisting of only vowels • Duployan • Pernin e
1BC4B	 DUPLOYAN LETTER EE
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • Pernin • angles like an “f” when adjacent to a k-type consonant
1BC50	 DUPLOYAN LETTER YE

Quarter-circle vowels

1BC51	↘	DUPLOYAN LETTER U	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Perrault uh not French eu
1BC54	↻	DUPLOYAN LETTER U N	→ 1BC1A ⌋ duployan letter n

Other vowels

1BC55	↘	DUPLOYAN LETTER LONG U	<ul style="list-style-type: none"> this character does not rotate to match entry angle of preceding consonant Pernin, Perrault
1BC56	⦿	DUPLOYAN LETTER ROMANIAN U	
1BC57	⦶	DUPLOYAN LETTER UH	<ul style="list-style-type: none"> Sloan
1BC58	⦶	DUPLOYAN LETTER SLOAN U	
1BC59	⦶	DUPLOYAN LETTER OOH	<ul style="list-style-type: none"> Sloan

Dotted-circle vowels

1BC5A	⦿	DUPLOYAN LETTER OW	<ul style="list-style-type: none"> should not be used for Romanian u
1BC5B	⦿	DUPLOYAN LETTER OU	<ul style="list-style-type: none"> should not be used for Perrault ow Chinook letter oo

Compound vowels

1BC5C	⦿	DUPLOYAN LETTER WA	<ul style="list-style-type: none"> Chinook Chinook number hundreds Perrault oy not Romanian o+a
1BC5D	⦿	DUPLOYAN LETTER WO	<ul style="list-style-type: none"> Chinook
1BC5E	⦿	DUPLOYAN LETTER WI	<ul style="list-style-type: none"> Chinook
1BC5F	⦿	DUPLOYAN LETTER WEI	<ul style="list-style-type: none"> Salishan
1BC60	⦿	DUPLOYAN LETTER WOW	<ul style="list-style-type: none"> Salishan

Basic nasal vowels

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

1BC61	↘	DUPLOYAN LETTER NASAL U	<ul style="list-style-type: none"> secondary orientating; invariant direction downwards French number 1 Pernin in Consolidated Duployan affix int-r-
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1BC62	↘	DUPLOYAN LETTER NASAL O	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> primary orientating; invariant direction downwards Romanian multiplicative number prefix Pernin im Consolidated Duployan affix int-r-
1BC64	↘	DUPLOYAN LETTER NASAL A	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> written downwards
1BC66	↘	DUPLOYAN LETTER PERNIN AM	<ul style="list-style-type: none"> written downwards
1BC67	↘	DUPLOYAN LETTER SLOAN EN	
1BC68	↘	DUPLOYAN LETTER SLOAN AN	
1BC69	↘	DUPLOYAN LETTER SLOAN ON	
1BC6A	↘	DUPLOYAN LETTER VOCALIC M	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Pernin Reporters' extra- → 1BC08 — duployan letter d
1BC71	↔	DUPLOYAN AFFIX MID HORIZONTAL SECANT	<ul style="list-style-type: none"> Pernin Reporters' inter-
1BC72	↔	DUPLOYAN AFFIX RIGHT HORIZONTAL SECANT	<ul style="list-style-type: none"> Pernin Reporters' contra-
1BC73	↑	DUPLOYAN AFFIX LOW VERTICAL SECANT	<ul style="list-style-type: none"> Pernin Reporters' sub- → 1BC07 | duployan letter b
1BC74	↑	DUPLOYAN AFFIX MID VERTICAL SECANT	<ul style="list-style-type: none"> Pernin Reporters' trans-
1BC75	↑	DUPLOYAN AFFIX HIGH VERTICAL SECANT	<ul style="list-style-type: none"> Pernin Reporters' super-
1BC76	↗	DUPLOYAN AFFIX ATTACHED SECANT	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> as a prefix, takes opposite relative position to following glyph French suffix -tan Romanian str-/str
1BC79	↘	DUPLOYAN AFFIX ATTACHED TAIL <ul style="list-style-type: none"> orientating character French suffix -sionaire
1BC7A	↘	DUPLOYAN AFFIX ATTACHED E HOOK <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> attached affix Romanian affix ist-/ism Consolidated Duployan prefix t-r-

High affixes

1BC80	↗	DUPLOYAN AFFIX HIGH ACUTE <ul style="list-style-type: none"> French suffix -ment Romanian suffix -mant Pernin sub- Pernin Reporters' prefix pro- → 02CA ↗ modifier letter acute accent
1BC81	↗	DUPLOYAN AFFIX HIGH TIGHT ACUTE <ul style="list-style-type: none"> as a suffix, placed above and to the right of the following letter Pernin Pro-
1BC82	↘	DUPLOYAN AFFIX HIGH GRAVE <ul style="list-style-type: none"> French suffix -ien Pernin prefix con- → 02CB ↘ modifier letter grave accent
1BC83	↘	DUPLOYAN AFFIX HIGH LONG GRAVE <ul style="list-style-type: none"> Pernin prefix contra-
1BC84	·	DUPLOYAN AFFIX HIGH DOT <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> French ordinal number French suffix -euse not Romanian number grade or percent suffix → 00B0 ° degree sign → 02DA ° ring above

1BC86	-	DUPLOYAN AFFIX HIGH LINE <ul style="list-style-type: none"> French suffix -iste Romanian affix -tor Pernin affix dis- → 02C9 - modifier letter macron
1BC87	~	DUPLOYAN AFFIX HIGH WAVE <ul style="list-style-type: none"> French suffix -ificatif → 02DC ~ small tilde
1BC88	⊥	DUPLOYAN AFFIX HIGH VERTICAL <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> French suffix -cion Pernin prefix ex- → 02CF ˘ modifier letter low acute accent
1BC91	˘	DUPLOYAN AFFIX LOW TIGHT ACUTE <ul style="list-style-type: none"> as a suffix, placed under and to the right of the following letter Pernin suf-, sug-
1BC92	˘	DUPLOYAN AFFIX LOW GRAVE <ul style="list-style-type: none"> French suffix -ion French number millions → 02CE ˘ modifier letter low grave accent
1BC93	˘	DUPLOYAN AFFIX LOW LONG GRAVE <ul style="list-style-type: none"> Pernin extra-
1BC94	˘	DUPLOYAN AFFIX LOW DOT <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> French suffix -iere French percent → 02F3 ◌ modifier letter low ring
1BC96	_	DUPLOYAN AFFIX LOW LINE <ul style="list-style-type: none"> French suffix -isme Pernin affix mis- → 02D7 - modifier letter minus sign
1BC97	˘	DUPLOYAN AFFIX LOW WAVE <ul style="list-style-type: none"> French suffix -ification → 02F7 ˘ modifier letter low tilde
1BC98	⊥	DUPLOYAN AFFIX LOW VERTICAL <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Romanian prefix sub-

Miscellaneous sign

1BC9C	⊕	DUPLOYAN SIGN O WITH CROSS <ul style="list-style-type: none"> Chinook Likalisti
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
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

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	⓪ 1F10B	(L) 1F11B	(C) 1F12B	L 1F13B	MV 1F14B	L 1F15B	MD 1F16B	L 1F17B	IC 1F18B						F 1F1EB	V 1F1FB
C	⓪ 1F10C	(M) 1F11C	(R) 1F12C	M 1F13C	SD 1F14C	M 1F15C		M 1F17C	PA 1F18C						G 1F1EC	W 1F1FC
D		(N) 1F11D	(CD) 1F12D	N 1F13D	SS 1F14D	N 1F15D		N 1F17D	SA 1F18D						H 1F1ED	X 1F1FD
E		(O) 1F11E	(Wz) 1F12E	O 1F13E	PPV 1F14E	O 1F15E		O 1F17E	AB 1F18E						I 1F1EE	Y 1F1FE
F		(P) 1F11F		P 1F13F	WC 1F14F	P 1F15F		P 1F17F	WC 1F18F						J 1F1EF	Z 1F1FF

Number with full stop

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

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

Numbers with comma

1F101 **0**, DIGIT ZERO COMMA
≈ 0030 **0** 002C.

1F102 **1**, DIGIT ONE COMMA
≈ 0031 **1** 002C.

1F103 **2**, DIGIT TWO COMMA
≈ 0032 **2** 002C.

1F104 **3**, DIGIT THREE COMMA
≈ 0033 **3** 002C.

1F105 **4**, DIGIT FOUR COMMA
≈ 0034 **4** 002C.

1F106 **5**, DIGIT FIVE COMMA
≈ 0035 **5** 002C.

1F107 **6**, DIGIT SIX COMMA
≈ 0036 **6** 002C.

1F108 **7**, DIGIT SEVEN COMMA
≈ 0037 **7** 002C.

1F109 **8**, DIGIT EIGHT COMMA
≈ 0038 **8** 002C.

1F10A **9**, DIGIT NINE COMMA
≈ 0039 **9** 002C.

Circled sans-serif digits

These digits 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 **Ⓛ** 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 TM trade mark sign
≈ <circle> 0057 **W** 005A **Z**

Squared Latin letters

1F130 **Ⓐ** SQUARED LATIN CAPITAL LETTER A
= Anreisetag (day of arrival)
≈ <square> 0041 **A**

1F131 **Ⓑ** SQUARED LATIN CAPITAL LETTER B
= bank
= b-mode stereo compression broadcasting service (ARIB STD B24)
≈ <square> 0042 **B**

1F132 **Ⓒ** SQUARED LATIN CAPITAL LETTER C
≈ <square> 0043 **C**

1F133 **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**

White on black squared Latin letters

The square edges may be slightly rounded.

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

Squared Latin letter sequences

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

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

Regional indicator symbols

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

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













	1F30	1F31	1F32	1F33	1F34	1F35	1F36	1F37	1F38	1F39	1F3A	1F3B	1F3C	1F3D	1F3E	1F3F
0	1F300	1F310	1F320	1F330	1F340	1F350	1F360	1F370	1F380	1F390	1F3A0	1F3B0	1F3C0	1F3D0	1F3E0	1F3F0
1	1F301	1F311	1F321	1F331	1F341	1F351	1F361	1F371	1F381	1F391	1F3A1	1F3B1	1F3C1	1F3D0	1F3E1	1F3F1
2	1F302	1F312	1F322	1F332	1F342	1F352	1F362	1F372	1F382	1F392	1F3A2	1F3B2	1F3C2	1F3D0	1F3E2	1F3F2
3	1F303	1F313	1F323	1F333	1F343	1F353	1F363	1F373	1F383	1F393	1F3A3	1F3B3	1F3C3	1F3D0	1F3E3	1F3F3
4	1F304	1F314	1F324	1F334	1F344	1F354	1F364	1F374	1F384	1F394	1F3A4	1F3B4	1F3C4	1F3D0	1F3E4	1F3F4
5	1F305	1F315	1F325	1F335	1F345	1F355	1F365	1F375	1F385	1F395	1F3A5	1F3B5	1F3C0	1F3D0	1F3E5	1F3F5
6	1F306	1F316	1F326	1F336	1F346	1F356	1F366	1F376	1F386	1F390	1F3A6	1F3B6	1F3C6	1F3D0	1F3E6	1F3F6
7	1F307	1F317	1F327	1F337	1F347	1F357	1F367	1F377	1F387	1F397	1F3A7	1F3B7	1F3C7	1F3D0	1F3E7	1F3F0
8	1F308	1F318	1F328	1F338	1F348	1F358	1F368	1F378	1F388	1F390	1F3A8	1F3B8	1F3C8	1F3D0	1F3E8	1F3F0
9	1F309	1F319	1F329	1F339	1F349	1F359	1F369	1F379	1F389	1F390	1F3A9	1F3B9	1F3C9	1F3D0	1F3E9	1F3F0
A	1F30A	1F31A	1F32A	1F33A	1F34A	1F35A	1F36A	1F37A	1F38A	1F390	1F3AA	1F3BA	1F3CA	1F3D0	1F3EA	1F3F0
B	1F30B	1F31B	1F32B	1F33B	1F34B	1F35B	1F36B	1F37B	1F38B	1F390	1F3AB	1F3BB	1F3C0	1F3D0	1F3EB	1F3F0
C	1F30C	1F31C	1F32C	1F33C	1F34C	1F35C	1F36C	1F37C	1F38C	1F39C	1F3AC	1F3BC	1F3C0	1F3D0	1F3EC	1F3F0
D	1F30D	1F31D	1F320	1F33D	1F34D	1F35D	1F36D	1F370	1F38D	1F39D	1F3AD	1F3BD	1F3C0	1F3D0	1F3ED	1F3F0
E	1F30E	1F31E	1F320	1F33E	1F34E	1F35E	1F36E	1F370	1F38E	1F390	1F3AE	1F3BE	1F3C0	1F3D0	1F3EE	1F3F0
F	1F30F	1F31F	1F320	1F33F	1F34F	1F35F	1F36F	1F370	1F38F	1F390	1F3AF	1F3BF	1F3C0	1F3D0	1F3EF	1F3F0

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

0																
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A																
B																
C																
D																
E																
F																

	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F
0	1F500	1F510	1F520	1F530	1F540	1F550	1F560	1F570	1F580	1F590	1F5A0	1F5B0	1F5C0	1F5D0	1F5E0	1F5F0
1	1F501	1F511	1F521	1F531	1F541	1F551	1F561	1F571	1F581	1F591	1F5A1	1F5B1	1F5C1	1F5D1	1F5E1	1F5F1
2	1F502	1F512	1F522	1F532	1F542	1F552	1F562	1F572	1F582	1F592	1F5A2	1F5B2	1F5C2	1F5D2	1F5E2	1F5F2
3	1F503	1F513	1F523	1F533	1F543	1F553	1F563	1F573	1F583	1F593	1F5A3	1F5B3	1F5C3	1F5D3	1F5E3	1F5F3
4	1F504	1F514	1F524	1F534	1F544	1F554	1F564	1F574	1F584	1F594	1F5A4	1F5B4	1F5C4	1F5D4	1F5E4	1F5F4
5	1F505	1F515	1F525	1F535	1F545	1F555	1F565	1F575	1F585	1F595	1F5A5	1F5B5	1F5C5	1F5D5	1F5E5	1F5F5
6	1F506	1F516	1F526	1F536	1F546	1F556	1F566	1F576	1F586	1F596	1F5A6	1F5B6	1F5C6	1F5D6	1F5E6	1F5F6
7	1F507	1F517	1F527	1F537	1F547	1F557	1F567	1F577	1F587	1F597	1F5A7	1F5B7	1F5C7	1F5D7	1F5E7	1F5F7
8	1F508	1F518	1F528	1F538	1F548	1F558	1F568	1F578	1F588	1F598	1F5A8	1F5B8	1F5C8	1F5D8	1F5E8	1F5F8
9	1F509	1F519	1F529	1F539	1F549	1F559	1F569	1F579	1F589	1F599	1F5A9	1F5B9	1F5C9	1F5D9	1F5E9	1F5F9
A	1F50A	1F51A	1F52A	1F53A	1F54A	1F55A	1F56A	1F57A	1F58A	1F59A	1F5AA	1F5BA	1F5CA	1F5DA	1F5EA	1F5FA
B	1F50B	1F51B	1F52B	1F53B	1F54B	1F55B	1F56B	1F57B	1F58B	1F59B	1F5AB	1F5BB	1F5CB	1F5DB	1F5EB	1F5FB
C	1F50C	1F51C	1F52C	1F53C	1F54C	1F55C	1F56C	1F57C	1F58C	1F59C	1F5AC	1F5BC	1F5CC	1F5DC	1F5EC	1F5FC
D	1F50D	1F51D	1F52D	1F53D	1F54D	1F55D	1F56D	1F57D	1F58D	1F59D	1F5AD	1F5BD	1F5CD	1F5DD	1F5ED	1F5FD
E	1F50E	1F51E	1F52E	1F53E	1F54E	1F55E	1F56E	1F57E	1F58E	1F59E	1F5AE	1F5BE	1F5CE	1F5DE	1F5EE	1F5FE
F	1F50F	1F51F	1F52F	1F53F	1F54F	1F55F	1F56F	1F57F	1F58F	1F59F	1F5AF	1F5BF	1F5CF	1F5DF	1F5EF	1F5FF























Weather, landscape, and sky symbols

1F300		CYCLONE = typhoon, hurricane
1F301		FOGGY → 1F32B  fog
1F302		CLOSED UMBRELLA
1F303		NIGHT WITH STARS
1F304		SUNRISE OVER MOUNTAINS
1F305		SUNRISE
1F306		CITYSCAPE AT DUSK
1F307		SUNSET OVER BUILDINGS
1F308		RAINBOW
1F309		BRIDGE AT NIGHT
1F30A		WATER WAVE
1F30B		VOLCANO
1F30C		MILKY WAY






Globe symbols













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

Moon, sun, and star symbols






































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

Weather symbols

1F321		THERMOMETER = temperature, warm
1F322		BLACK DROPLET = droplet → 1F4A7  droplet
1F323		WHITE SUN = sunny → 263C  white sun with rays

1F324		WHITE SUN WITH SMALL CLOUD = mostly sunny → 26C5  sun behind cloud
1F325		WHITE SUN BEHIND CLOUD = mostly cloudy
1F326		WHITE SUN BEHIND CLOUD WITH RAIN = showers
1F327		CLOUD WITH RAIN = rain
1F328		CLOUD WITH SNOW = snow, snow showers
1F329		CLOUD WITH LIGHTNING = lightning, thunderstorm → 26C8  thunder cloud and rain
1F32A		CLOUD WITH TORNADO = tornado, twister
1F32B		FOG → 1F301  foggy
1F32C		WIND BLOWING FACE = wind

Plant symbols

1F330		CHESTNUT
1F331		SEEDLING
1F332		EVERGREEN TREE
1F333		DECIDUOUS TREE
1F334		PALM TREE
1F335		CACTUS
1F336		HOT PEPPER = hot, spicy
1F337		TULIP → 2698  flower
1F338		CHERRY BLOSSOM
1F339		ROSE
1F33A		HIBISCUS
1F33B		SUNFLOWER
1F33C		BLOSSOM = daisy
1F33D		EAR OF MAIZE
1F33E		EAR OF RICE
1F33F		HERB
1F340		FOUR LEAF CLOVER → 2618  shamrock
1F341		MAPLE LEAF
1F342		FALLEN LEAF
1F343		LEAF FLUTTERING IN WIND
1F344		MUSHROOM
Fruit and vegetable symbols		
1F345		TOMATO
1F346		AUBERGINE = eggplant
1F347		GRAPES
1F348		MELON
1F349		WATERMELON
1F34A		TANGERINE
1F34B		LEMON
1F34C		BANANA
1F34D		PINEAPPLE
1F34E		RED APPLE
1F34F		GREEN APPLE
1F350		PEAR
1F351		PEACH
1F352		CHERRIES

1F353 🍓 STRAWBERRY

Food symbols1F354 🍔 HAMBURGER
= fast food place

1F355 🍕 SLICE OF PIZZA

1F356 🍖 MEAT ON BONE

1F357 🍗 POULTRY LEG

1F358 🍪 RICE CRACKER

1F359 🍡 RICE BALL

1F35A 🍙 COOKED RICE
= bowl of rice1F35B 🍛 CURRY AND RICE
= Japanese style curry1F35C 🍜 STEAMING BOWL
= ramen noodles

1F35D 🍝 SPAGHETTI

1F35E 🍞 BREAD

1F35F 🍟 FRENCH FRIES

1F360 🍠 ROASTED SWEET POTATO

1F361 🍡 DANGO
= mochi balls on skewer1F362 🍢 ODEN
= seafood on skewer

1F363 🍣 SUSHI

1F364 🍤 FRIED SHRIMP

1F365 🍣 FISH CAKE WITH SWIRL DESIGN

1F366 🍦 SOFT ICE CREAM

1F367 🍧 SHAVED ICE

1F368 🍦 ICE CREAM

1F369 🍩 DOUGHNUT

1F36A 🍪 COOKIE
= biscuit

1F36B 🍫 CHOCOLATE BAR

1F36C 🍬 CANDY

1F36D 🍭 LOLLIPOP

1F36E 🍮 CUSTARD

1F36F 🍯 HONEY POT

1F370 🍰 SHORTCAKE

1F371 🍱 BENTO BOX

1F372 🍲 POT OF FOOD

1F373 🍳 COOKING
= frying pan, cooking utensil1F374 🍴 FORK AND KNIFE
= restaurant, meal
• glyph may show a fork and spoon
• glyph may show a crossed fork and knife
• glyph may show a fork and knife with a plate**Beverage symbols**1F375 🍵 TEACUP WITHOUT HANDLE
→ 2615 ☕ hot beverage
→ 26FE 🍵 cup on black square

1F376 🍷 SAKE BOTTLE AND CUP

1F377 🍷 WINE GLASS

1F378 🍸 COCKTAIL GLASS

1F379 🍹 TROPICAL DRINK

1F37A 🍺 BEER MUG

1F37B 🍻 CLINKING BEER MUGS
= cheers

1F37C 🍼 BABY BOTTLE

Celebration symbols

1F380 🎀 RIBBON

1F381 📦 WRAPPED PRESENT
→ 1F4E6 📦 package

1F382 🎂 BIRTHDAY CAKE

1F383 🎃 JACK-O-LANTERN
= Hallowe'en

1F384 🎄 CHRISTMAS TREE

1F385 🎅 FATHER CHRISTMAS
= Santa Claus

1F386 🎆 FIREWORKS

1F387 🎇 FIREWORK SPARKLER
• long, stick-like firework that looks like a burning incense stick

1F388 🎈 BALLOON

1F389 🎉 PARTY POPPER

1F38A 🎊 CONFETTI BALL
= congratulations1F38B 🎋 TANABATA TREE
= tanabata tree with wishing papers1F38C 🎌 CROSSED FLAGS
• Japanese national holiday1F38D 🎍 PINE DECORATION
• Japanese new year's door decoration1F38E 🎎 JAPANESE DOLLS
• Japanese Hinamatsuri or girls' doll festival

1F38F 🎏 CARP STREAMER

1F390 🎐 WIND CHIME

1F391 🌕 MOON VIEWING CEREMONY
• Japanese Otsukimi harvest celebration1F392 🎒 SCHOOL SATCHEL
• Japanese school entrance ceremony1F393 🎓 GRADUATION CAP
= mortarboard, education
• graduation ceremony1F394 ❤️ HEART WITH TIP ON THE LEFT
= favorite
→ 2665 🖤 black heart suit1F395 🌸 BOUQUET OF FLOWERS
= occasion
→ 1F490 🌸 bouquet









1F396 🚫 <reserved>

1F397 🎀 REMINDER RIBBON









Musical symbols1F39C 🎵 BEAMED ASCENDING MUSICAL NOTES
= musical performance
= music, musical background
• always ascending, unlike 266C 🎵
→ 266C 🎵 beamed sixteenth notes1F39D 🎵 BEAMED DESCENDING MUSICAL NOTES
• always descending, unlike 266C 🎵
→ 266B 🎵 beamed eighth notes**Entertainment symbols**1F3A0 🎠 CAROUSEL HORSE
= amusement park1F3A1 🎡 FERRIS WHEEL
= amusement park

1F3A2 🎢 ROLLER COASTER












1F3A3 🎣 FISHING POLE AND FISH
= fishing1F3A4 🎤 MICROPHONE
= karaoke1F3A5 🎬 MOVIE CAMERA
= film, movies

- 1F3A6  CINEMA
= movie theater, movie projector
- 1F3A7  HEADPHONE
= music
- 1F3A8  ARTIST PALETTE
= art
- 1F3A9  TOP HAT
= drama, performing arts, theater
- 1F3AA  CIRCUS TENT
= event
- 1F3AB  TICKET
• indicates an event
- 1F3AC  CLAPPER BOARD
= film
- 1F3AD  PERFORMING ARTS
= theater masks, theater

Game symbols













- 1F3AE  VIDEO GAME
= video game controller
- 1F3AF  DIRECT HIT
= archery target, hitting the target
→ 25CE  bullseye
- 1F3B0  SLOT MACHINE
- 1F3B1  BILLIARDS
- 1F3B2  GAME DIE
- 1F3B3  BOWLING
- 1F3B4  FLOWER PLAYING CARDS
= flower cards

Music symbols

- 1F3B5  MUSICAL NOTE
= music, being in good mood
→ 266A  eighth note
- 1F3B6  MULTIPLE MUSICAL NOTES
= dancing notes, mood, melody
→ 266B  beamed eighth notes
- 1F3B7  SAXOPHONE
- 1F3B8  GUITAR
- 1F3B9  MUSICAL KEYBOARD
- 1F3BA  TRUMPET
- 1F3BB  VIOLIN
- 1F3BC  MUSICAL SCORE
→ 1D11E  musical symbol g clef
























Sport symbols

See other sport symbols in the Miscellaneous Symbols block.







- 1F3BD  RUNNING SHIRT WITH SASH
- 1F3BE  TENNIS RACQUET AND BALL
= tennis
- 1F3BF  SKI AND SKI BOOT
= skiing
→ 26F7  skier
- 1F3C0  BASKETBALL AND HOOP
= basketball
- 1F3C1  CHEQUERED FLAG
= motor sports
- 1F3C2  SNOWBOARDER
- 1F3C3  RUNNER
= running, marathon, track and fields
- 1F3C4  SURFER
= surfing
- 1F3C5  <reserved>
- 1F3C6  TROPHY
- 1F3C7  HORSE RACING

- 1F3C8  AMERICAN FOOTBALL
- 1F3C9  RUGBY FOOTBALL
- 1F3CA  SWIMMER

Building and map symbols

- 1F3E0  HOUSE BUILDING
- 1F3E1  HOUSE WITH GARDEN
= home, house with yard
- 1F3E2  OFFICE BUILDING
- 1F3E3  JAPANESE POST OFFICE
→ 3012  postal mark
- 1F3E4  EUROPEAN POST OFFICE
- 1F3E5  HOSPITAL
→ 26E8  black cross on shield
- 1F3E6  BANK
→ 1F131  squared latin capital letter b
- 1F3E7  AUTOMATED TELLER MACHINE
= ATM
- 1F3E8  HOTEL
→ 1F157  negative circled latin capital letter h
- 1F3E9  LOVE HOTEL
- 1F3EA  CONVENIENCE STORE
- 1F3EB  SCHOOL
- 1F3EC  DEPARTMENT STORE
- 1F3ED  FACTORY
= industrial production site
= date of production
→ 26ED  gear without hub
- 1F3EE  IZAKAYA LANTERN
= japanese izakaya restaurant
- 1F3EF  JAPANESE CASTLE
- 1F3F0  EUROPEAN CASTLE
→ 26EB  castle






Flag symbols






























- 1F3F1  WHITE PENNANT
→ 1F6A9  triangular flag on post
- 1F3F2  BLACK PENNANT
- 1F3F3  WAVING WHITE FLAG
= flag
→ 2690  white flag
- 1F3F4  WAVING BLACK FLAG












Rosettes

- 1F3F5  ROSETTE
→ 2740  white florette
- 1F3F6  BLACK ROSETTE
→ 2741  eight petalled outlined black florette





















Animal symbols

- 1F400  RAT
• first of the signs of the Asian zodiac
- 1F401  MOUSE
• first of the signs of the Asian zodiac, used in Persia
- 1F402  OX
• second of the signs of the Asian zodiac
- 1F403  WATER BUFFALO
• second of the signs of the Asian zodiac, used in Vietnam
- 1F404  COW
• second of the signs of the Asian zodiac, used in Persia
= beef (on menus)







1F405		TIGER	• third of the signs of the Asian zodiac
1F406		LEOPARD	• third of the signs of the Asian zodiac, used in Persia
1F407		RABBIT	• fourth of the signs of the Asian zodiac
1F408		CAT	• fourth of the signs of the Asian zodiac, used in Vietnam
1F409		DRAGON	• fifth of the signs of the Asian zodiac
1F40A		CROCODILE	• fifth of the signs of the Asian zodiac, used in Persia
1F40B		WHALE	• fifth of the signs of the Asian zodiac, used in Persia
1F40C		SNAIL	• fifth of the signs of the Asian zodiac, used in Kazakhstan
1F40D		SNAKE	• sixth of the signs of the Asian zodiac
1F40E		HORSE	• seventh of the signs of the Asian zodiac
1F40F		RAM	• eighth of the signs of the Asian zodiac
1F410		GOAT	• eighth of the signs of the Asian zodiac, used in Vietnam
1F411		SHEEP	• eighth of the signs of the Asian zodiac, used in Persia
1F412		MONKEY	• ninth of the signs of the Asian zodiac
1F413		ROOSTER	• tenth of the signs of the Asian zodiac = cock
1F414		CHICKEN	• tenth of the signs of the Asian zodiac, used in Persia = hen = poultry (on menus)
1F415		DOG	• eleventh of the signs of the Asian zodiac
1F416		PIG	• twelfth of the signs of the Asian zodiac = pork (on menus)
1F417		BOAR	• twelfth of the signs of the Asian zodiac, used in Japan
1F418		ELEPHANT	• twelfth of the signs of the Asian zodiac, used in Thailand
1F419		OCTOPUS	
1F41A		SPIRAL SHELL	
1F41B		BUG	
1F41C		ANT	
1F41D		HONEYBEE	
1F41E		LADY BEETLE	= ladybird, ladybug, coccinellids
1F41F		FISH	
1F420		TROPICAL FISH	
1F421		BLOWFISH	

1F422		TURTLE	
1F423		HATCHING CHICK	
1F424		BABY CHICK	
1F425		FRONT-FACING BABY CHICK	
1F426		BIRD	
1F427		PENGUIN	
1F428		KOALA	
1F429		POODLE	
1F42A		DROMEDARY CAMEL	• has a single hump
1F42B		BACTRIAN CAMEL	• has two humps
1F42C		DOLPHIN	
















Animal faces

1F42D		MOUSE FACE	
1F42E		COW FACE	
1F42F		TIGER FACE	
1F430		RABBIT FACE	
1F431		CAT FACE	→ 1F63A  smiling cat face with open mouth
1F432		DRAGON FACE	
1F433		SPOUTING WHALE	
1F434		HORSE FACE	
1F435		MONKEY FACE	
1F436		DOG FACE	
1F437		PIG FACE	
1F438		FROG FACE	
1F439		HAMSTER FACE	
1F43A		WOLF FACE	
1F43B		BEAR FACE	
1F43C		PANDA FACE	
1F43D		PIG NOSE	
1F43E		PAW PRINTS	→ 1F463  footprints

Facial parts symbols

1F440		EYES	
1F441		EYE	= sight
1F442		EAR	
1F443		NOSE	
1F444		MOUTH	
1F445		TONGUE	

Hand symbols

1F446		WHITE UP POINTING BACKHAND INDEX	→ 261D  white up pointing index → 1F5A2  black up pointing backhand index
1F447		WHITE DOWN POINTING BACKHAND INDEX	→ 261F  white down pointing index → 1F597  white down pointing left hand index → 1F5A3  black down pointing backhand index
1F448		WHITE LEFT POINTING BACKHAND INDEX	→ 261C  white left pointing index → 1F59C  black left pointing backhand index
1F449		WHITE RIGHT POINTING BACKHAND INDEX	→ 261E  white right pointing index → 1F59D  black right pointing backhand index
1F44A		FISTED HAND SIGN	= punch → 270A  raised fist

- 1F44B 🙌 WAVING HAND SIGN
→ 270B 🖐 raised hand
- 1F44C 🙌 OK HAND SIGN
→ 1F58F 🙌 turned ok hand sign
- 1F44D 👍 THUMBS UP SIGN
→ 1F592 🙏 reversed thumbs up sign
- 1F44E 👎 THUMBS DOWN SIGN
→ 1F593 🙏 reversed thumbs down sign
- 1F44F 🙌 CLAPPING HANDS SIGN
- 1F450 🙌 OPEN HANDS SIGN

Clothing and accessories

- 1F451 👑 CROWN
- 1F452 👒 WOMANS HAT
- 1F453 🕶 EYEGLASSES
- 1F454 🧣 NECKTIE
- 1F455 👕 T-SHIRT
- 1F456 👖 JEANS
- 1F457 👗 DRESS
- 1F458 👘 KIMONO
- 1F459 👙 BIKINI
- 1F45A 👚 WOMANS CLOTHES
- 1F45B 👜 PURSE
- 1F45C 👛 HANDBAG
- 1F45D 👛 POUCH
- 1F45E 👞 MANS SHOE
- 1F45F 👟 ATHLETIC SHOE
= runner, sneaker, tennis shoe
- 1F460 👠 HIGH-HEELED SHOE
- 1F461 👡 WOMANS SANDAL
- 1F462 👢 WOMANS BOOTS
- 1F463 🐾 FOOTPRINTS
→ 1F43E 🐾 paw prints

Portrait and role symbols

- 1F464 👤 BUST IN SILHOUETTE
= guest account
- 1F465 👤 BUSTS IN SILHOUETTE
= accounts
- 1F466 👦 BOY
- 1F467 👧 GIRL
- 1F468 👨 MAN
- 1F469 👩 WOMAN
- 1F46A 👪 FAMILY
= rated for family
- 1F46B 👨👩 MAN AND WOMAN HOLDING HANDS
→ 1F6BB 👤 restroom
- 1F46C 👨👨 TWO MEN HOLDING HANDS
- 1F46D 👩👩 TWO WOMEN HOLDING HANDS
- 1F46E 👮 POLICE OFFICER
- 1F46F 🐰 WOMAN WITH BUNNY EARS
- 1F470 👰 BRIDE WITH VEIL
- 1F471 👱 PERSON WITH BLOND HAIR
- 1F472 👱 MAN WITH GUA PI MAO
- 1F473 👱 MAN WITH TURBAN
- 1F474 👴 OLDER MAN
- 1F475 👵 OLDER WOMAN
- 1F476 👶 BABY
- 1F477 👷 CONSTRUCTION WORKER

Fairy tale symbols

- 1F478 👸 PRINCESS
- 1F479 👹 JAPANESE OGRE
- 1F47A 👺 JAPANESE GOBLIN

- 1F47B 👻 GHOST
- 1F47C 👼 BABY ANGEL
- 1F47D 👽 EXTRATERRESTRIAL ALIEN
- 1F47E 👾 ALIEN MONSTER
- 1F47F 🐼 IMP
- 1F480 🦴 SKULL

Role symbols

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

Personal care symbols

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

Medical symbols

- 1F489 🩺 SYRINGE
- 1F48A 🩹 PILL

Romance symbols












































- 1F48B 💋 KISS MARK
= lips
- 1F48C 📧 LOVE LETTER
- 1F48D 💍 RING
= jewelry
- 1F48E 💎 GEM STONE
- 1F48F 🗑 KISS
= two people kissing
- 1F490 🌸 BOUQUET
→ 1F395 🌸 bouquet of flowers
- 1F491 💑 COUPLE WITH HEART
- 1F492 🏰 WEDDING
= wedding chapel
→ 26AD ⚔ marriage symbol





















































Heart symbols

- 1F493 💓 BEATING HEART
- 1F494 💔 BROKEN HEART
- 1F495 💞 TWO HEARTS
- 1F496 💠 SPARKLING HEART
- 1F497 💓 GROWING HEART
- 1F498 💘 HEART WITH ARROW
- 1F499 💙 BLUE HEART
→ 2661 💙 white heart suit
→ 2665 💙 black heart suit
→ 2764 💙 heavy black heart
- 1F49A 💚 GREEN HEART
- 1F49B 💛 YELLOW HEART
- 1F49C 💜 PURPLE HEART
- 1F49D 💜 HEART WITH RIBBON
- 1F49E 🔄 REVOLVING HEARTS
- 1F49F 🎨 HEART DECORATION

Comic style symbols

- 1F4A0 💠 DIAMOND SHAPE WITH A DOT INSIDE
= kawaii, cute
• meaning of cuteness is based on association of
glyph with shape of a flower
→ 27D0 💠 white diamond with centred dot

1F4A1		ELECTRIC LIGHT BULB = idea
1F4A2		ANGER SYMBOL
1F4A3		BOMB
1F4A4		SLEEPING SYMBOL
1F4A5		COLLISION SYMBOL
1F4A6		SPLASHING SWEAT SYMBOL = plewds
1F4A7		DROPLET • represents a drop of sweat or drop of water → 1F322  black droplet
1F4A8		DASH SYMBOL = running dash, briffits
1F4A9		PILE OF POO = dog dirt
1F4AA		FLEXED BICEPS = strong, muscled
1F4AB		DIZZY SYMBOL = circling stars, squeans
1F4AC		SPEECH BALLOON = comic book conversation bubble
1F4AD		THOUGHT BALLOON
Japanese school grade symbols		
1F4AE		WHITE FLOWER = brilliant homework → 2740  white florette
1F4AF		HUNDRED POINTS SYMBOL = perfect score
Money symbols		
1F4B0		MONEY BAG • glyph may show any currency symbol instead of a dollar sign
1F4B1		CURRENCY EXCHANGE
1F4B2		HEAVY DOLLAR SIGN → 0024 \$ dollar sign
1F4B3		CREDIT CARD
1F4B4		BANKNOTE WITH YEN SIGN
1F4B5		BANKNOTE WITH DOLLAR SIGN
1F4B6		BANKNOTE WITH EURO SIGN
1F4B7		BANKNOTE WITH POUND SIGN
1F4B8		MONEY WITH WINGS
1F4B9		CHART WITH UPWARDS TREND AND YEN SIGN
Office symbols		
1F4BA		SEAT
1F4BB		PERSONAL COMPUTER → 1F5B3  old personal computer
1F4BC		BRIEFCASE
1F4BD		MINIDISC
1F4BE		FLOPPY DISK = flexible disk cartridge, floppy disc, floppy, diskette → 1F5AA  black hard shell floppy disk
1F4BF		OPTICAL DISC → 1F5B8  optical disc icon
1F4C0		DVD = digital video/versatile disc
1F4C1		FILE FOLDER → 1F5C0  folder
1F4C2		OPEN FILE FOLDER → 1F5C1  open folder
1F4C3		PAGE WITH CURL → 1F5CF  page

1F4C4		PAGE FACING UP → 1F5CE  document
1F4C5		CALENDAR
1F4C6		TEAR-OFF CALENDAR
1F4C7		CARD INDEX
1F4C8		CHART WITH UPWARDS TREND
1F4C9		CHART WITH DOWNWARDS TREND
1F4CA		BAR CHART
1F4CB		CLIPBOARD
1F4CC		PUSHPIN
1F4CD		ROUND PUSHPIN
1F4CE		PAPERCLIP → 1F587  linked paperclips
1F4CF		STRAIGHT RULER
1F4D0		TRIANGULAR RULER
1F4D1		BOOKMARK TABS
1F4D2		LEDGER
1F4D3		NOTEBOOK
1F4D4		NOTEBOOK WITH DECORATIVE COVER
1F4D5		CLOSED BOOK
1F4D6		OPEN BOOK = read operator's manual • similar to ISO/IEC 7000-0790 "Read operator's manual" → 1F56E  book
1F4D7		GREEN BOOK
1F4D8		BLUE BOOK
1F4D9		ORANGE BOOK
1F4DA		BOOKS
1F4DB		NAME BADGE
1F4DC		SCROLL
Communication symbols		
1F4DD		MEMO
1F4DE		TELEPHONE RECEIVER → 1F57B  left hand telephone receiver → 1F57D  right hand telephone receiver
1F4DF		PAGER
1F4E0		FAX MACHINE → 213B  fax facsimile sign → 1F5A8  printer → 1F5B7  fax icon
1F4E1		SATELLITE ANTENNA = position indicator, news
1F4E2		PUBLIC ADDRESS LOUDSPEAKER
1F4E3		CHEERING MEGAPHONE
1F4E4		OUTBOX TRAY
1F4E5		INBOX TRAY
1F4E6		PACKAGE → 1F381  wrapped present
1F4E7		E-MAIL SYMBOL • glyph may show an @-sign instead of an E → 1F584  envelope with lightning
1F4E8		INCOMING ENVELOPE → 2709  envelope
1F4E9		ENVELOPE WITH DOWNWARDS ARROW ABOVE • sending mail → 1F585  flying envelope
1F4EA		CLOSED MAILBOX WITH LOWERED FLAG = letter box, mail reception = empty mailbox
1F4EB		CLOSED MAILBOX WITH RAISED FLAG = mailbox containing mail

1F4EC		OPEN MAILBOX WITH RAISED FLAG
1F4ED		OPEN MAILBOX WITH LOWERED FLAG
1F4EE		POSTBOX = mailbox for sending mail
1F4EF		POSTAL HORN
1F4F0		NEWSPAPER
1F4F1		MOBILE PHONE
1F4F2		MOBILE PHONE WITH RIGHTWARDS ARROW AT LEFT • making a phone call
1F4F3		VIBRATION MODE
1F4F4		MOBILE PHONE OFF
1F4F5		NO MOBILE PHONES
1F4F6		ANTENNA WITH BARS = cellular reception

Audio and video symbols

1F4F7		CAMERA
1F4F8		<reserved>
1F4F9		VIDEO CAMERA = video
1F4FA		TELEVISION
1F4FB		RADIO
1F4FC		VIDEOCASSETTE

User interface symbols

1F500		TWISTED RIGHTWARDS ARROWS = shuffle
1F501		CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS = repeat → 267B black universal recycling symbol
1F502		CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY = repeat one item over
1F503		CLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS = reload → 1F5D8 clockwise right and left semicircle arrows
1F504		ANTICLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS = reload
1F505		LOW BRIGHTNESS SYMBOL
1F506		HIGH BRIGHTNESS SYMBOL → 2600 black sun with rays → 263C white sun with rays → 26ED gear without hub
1F507		SPEAKER WITH CANCELLATION STROKE
1F508		SPEAKER = left speaker → 1F568 right speaker
1F509		SPEAKER WITH ONE SOUND WAVE
1F50A		SPEAKER WITH THREE SOUND WAVES = sound
1F50B		BATTERY
1F50C		ELECTRIC PLUG
1F50D		LEFT-POINTING MAGNIFYING GLASS = search
1F50E		RIGHT-POINTING MAGNIFYING GLASS = get more details
1F50F		LOCK WITH INK PEN = privacy

1F510		CLOSED LOCK WITH KEY = secure
1F511		KEY → 26BF squared key
1F512		LOCK = padlock in locked position
1F513		OPEN LOCK
1F514		BELL → 0FC4 tibetan symbol dril bu → 2407 symbol for bell → 1F56D ringing bell
1F515		BELL WITH CANCELLATION STROKE
1F516		BOOKMARK
1F517		LINK SYMBOL
1F518		RADIO BUTTON → 2299 circled dot operator → 25C9 fish-eye → 25CE bullseye

Words with arrows

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

Enclosed alphanumeric symbols

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

User interface input status symbols

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

Tool symbols

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

Geometric shapes

1F532		BLACK SQUARE BUTTON
1F533		WHITE SQUARE BUTTON

- 1F534 ● LARGE RED CIRCLE
→ 25CF ● black circle
→ 25EF ○ large circle
→ 2B24 ● black large circle
→ 2B55 ○ heavy large circle
- 1F535 ● LARGE BLUE CIRCLE
- 1F536 ◆ LARGE ORANGE DIAMOND
→ 25C6 ◆ black diamond
- 1F537 ◆ LARGE BLUE DIAMOND
- 1F538 ◆ SMALL ORANGE DIAMOND
→ 2B29 ◆ black small diamond
- 1F539 ◆ SMALL BLUE DIAMOND
- User interface symbols**
- 1F53A ▲ UP-POINTING RED TRIANGLE
→ 25B2 ▲ black up-pointing triangle
- 1F53B ▼ DOWN-POINTING RED TRIANGLE
→ 25BC ▼ black down-pointing triangle
- 1F53C ▲ UP-POINTING SMALL RED TRIANGLE
= play arrow up
→ 25B4 ▲ black up-pointing small triangle
- 1F53D ▼ DOWN-POINTING SMALL RED TRIANGLE
= play arrow down
→ 25BE ▼ black down-pointing small triangle

Shadowed geometric shapes

- 1F53E ○ LOWER RIGHT SHADOWED WHITE CIRCLE
= circle shadow down
→ 274D ○ shadowed white circle
- 1F53F ○ UPPER RIGHT SHADOWED WHITE CIRCLE

Religious symbols

- 1F540 ⊕ CIRCLED CROSS POMMEE
• Orthodox typikon symbol for great feast service
- 1F541 ⊕ CROSS POMMEE WITH HALF-CIRCLE BELOW
• Orthodox typikon symbol for vigil service
- 1F542 ⊕ CROSS POMMEE
• Orthodox typikon symbol for Polyeleos
→ 2722 ⊕ four teardrop-spoked asterisk
- 1F543 ⦿ NOTCHED LEFT SEMICIRCLE WITH THREE DOTS
• Orthodox typikon symbol for lower rank feast
- 1F544 ⦿ NOTCHED RIGHT SEMICIRCLE WITH THREE DOTS
• Orthodox typikon for lower rank feast
- 1F545 Ⓜ SYMBOL FOR MARKS CHAPTER
• Orthodox typikon for difficult sections
- 1F546 † WHITE LATIN CROSS
= cross outline
→ 271E † shadowed white latin cross
- 1F547 † HEAVY LATIN CROSS
- 1F548 ☩ CELTIC CROSS
- 1F549 ॐ OM SYMBOL
• generic symbol independent of Devanagari font
→ 0950 ॐ devanagari om
- 1F54A ☮ DOVE OF PEACE
= peace

Clock face symbols

- 1F550 ⌚ CLOCK FACE ONE OCLOCK
→ 231A ⌚ watch
→ 23F0 ⌚ alarm clock
- 1F551 ⌚ CLOCK FACE TWO OCLOCK
- 1F552 ⌚ CLOCK FACE THREE OCLOCK
- 1F553 ⌚ CLOCK FACE FOUR OCLOCK

- 1F554 ⌚ CLOCK FACE FIVE OCLOCK
- 1F555 ⌚ CLOCK FACE SIX OCLOCK
- 1F556 ⌚ CLOCK FACE SEVEN OCLOCK
- 1F557 ⌚ CLOCK FACE EIGHT OCLOCK
- 1F558 ⌚ CLOCK FACE NINE OCLOCK
- 1F559 ⌚ CLOCK FACE TEN OCLOCK
- 1F55A ⌚ CLOCK FACE ELEVEN OCLOCK
- 1F55B ⌚ CLOCK FACE TWELVE OCLOCK
- 1F55C ⌚ CLOCK FACE ONE-THIRTY
- 1F55D ⌚ CLOCK FACE TWO-THIRTY
- 1F55E ⌚ CLOCK FACE THREE-THIRTY
- 1F55F ⌚ CLOCK FACE FOUR-THIRTY
- 1F560 ⌚ CLOCK FACE FIVE-THIRTY
- 1F561 ⌚ CLOCK FACE SIX-THIRTY
- 1F562 ⌚ CLOCK FACE SEVEN-THIRTY
- 1F563 ⌚ CLOCK FACE EIGHT-THIRTY
- 1F564 ⌚ CLOCK FACE NINE-THIRTY
- 1F565 ⌚ CLOCK FACE TEN-THIRTY
- 1F566 ⌚ CLOCK FACE ELEVEN-THIRTY
- 1F567 ⌚ CLOCK FACE TWELVE-THIRTY

Communication symbols

- 1F568 ▶ RIGHT SPEAKER
→ 1F508 ◀ speaker
- 1F569 ▶ RIGHT SPEAKER WITH ONE SOUND WAVE
- 1F56A ◀▶ RIGHT SPEAKER WITH THREE SOUND WAVES

Miscellaneous symbols














- 1F56D 🔔 RINGING BELL
→ 1F514 🔔 bell
- 1F56E 📖 BOOK
→ 1F4D6 📖 open book
- 1F56F 🕯️ CANDLE
- 1F570 🚫 <reserved>
- 1F571 ☠️ BLACK SKULL AND CROSSBONES
→ 2620 ☠️ skull and crossbones
- 1F572 🚫 <reserved>
- 1F573 🕳️ HOLE
= portable hole

Animal symbols






































- 1F577 🕷️ SPIDER
- 1F578 🕸️ SPIDER WEB

Communication symbols






























- 1F57B 📞 LEFT HAND TELEPHONE RECEIVER
→ 1F4DE 📞 telephone receiver
- 1F57C 🚫 <reserved>
- 1F57D 📞 RIGHT HAND TELEPHONE RECEIVER
= telephone handset
- 1F57E 📞 WHITE TOUCHTONE TELEPHONE
→ 260F 📞 white telephone
- 1F57F 📞 BLACK TOUCHTONE TELEPHONE
→ 260E 📞 black telephone
- 1F580 🚫 <reserved>
- 1F581 🚫 <reserved>
- 1F582 ✉️ BACK OF ENVELOPE
→ 2709 ✉️ envelope
• 2709 ✉️ shows a seal
- 1F583 ✉️ STAMPED ENVELOPE
= mail
- 1F584 ✉️ ENVELOPE WITH LIGHTNING
= e-mail
→ 1F4E7 ✉️ e-mail symbol

1F585		FLYING ENVELOPE = send message → 1F4E9  envelope with downwards arrow above
1F586		PEN OVER STAMPED ENVELOPE
1F587		LINKED PAPERCLIPS = links → 1F4CE  paperclip
1F588		<reserved>
1F589		LOWER LEFT PENCIL = pencil → 270E  lower right pencil
1F58A		LOWER LEFT BALLPOINT PEN = ballpoint pen
1F58B		LOWER LEFT FOUNTAIN PEN = fountain pen → 2711  white nib
1F58C		LOWER LEFT PAINTBRUSH = brush
1F58D		LOWER LEFT CRAYON = crayon




Hand symbols

1F58E		LEFT WRITING HAND → 270D  writing hand
1F58F		TURNED OK HAND SIGN → 1F44C  ok hand sign
1F590		RAISED HAND WITH FINGERS SPLAYED = halt → 270B  raised hand
1F591		REVERSED RAISED HAND WITH FINGERS SPLAYED
1F592		REVERSED THUMBS UP SIGN → 1F44D  thumbs up sign
1F593		REVERSED THUMBS DOWN SIGN → 1F44E  thumbs down sign
1F594		<reserved>
1F595		<reserved>
1F596		<reserved>
1F597		WHITE DOWN POINTING LEFT HAND INDEX → 261F  white down pointing index → 1F447  white down pointing backhand index
1F598		SIDEWAYS WHITE LEFT POINTING INDEX → 261C  white left pointing index
1F599		SIDEWAYS WHITE RIGHT POINTING INDEX → 261E  white right pointing index
1F59A		SIDEWAYS BLACK LEFT POINTING INDEX
1F59B		SIDEWAYS BLACK RIGHT POINTING INDEX
1F59C		BLACK LEFT POINTING BACKHAND INDEX → 1F448  white left pointing backhand index
1F59D		BLACK RIGHT POINTING BACKHAND INDEX → 1F449  white right pointing backhand index
1F59E		SIDEWAYS WHITE UP POINTING INDEX → 261D  white up pointing index
1F59F		SIDEWAYS WHITE DOWN POINTING INDEX → 261F  white down pointing index
1F5A0		SIDEWAYS BLACK UP POINTING INDEX
1F5A1		SIDEWAYS BLACK DOWN POINTING INDEX
1F5A2		BLACK UP POINTING BACKHAND INDEX → 1F446  white up pointing backhand index
1F5A3		BLACK DOWN POINTING BACKHAND INDEX → 1F447  white down pointing backhand index

















Computer symbols




















1F5A5		DESKTOP COMPUTER = tower computer
1F5A6		KEYBOARD AND MOUSE → 2328  keyboard
1F5A7		THREE NETWORKED COMPUTERS = computer network
1F5A8		PRINTER → 1F4E0  fax machine
1F5A9		POCKET CALCULATOR = calculator
1F5AA		BLACK HARD SHELL FLOPPY DISK = disk → 1F4BE  floppy disk
1F5AB		WHITE HARD SHELL FLOPPY DISK
1F5AC		SOFT SHELL FLOPPY DISK
1F5AD		TAPE CARTRIDGE
1F5AE		WIRED KEYBOARD = keyboard → 2328  keyboard
1F5AF		ONE BUTTON MOUSE
1F5B0		TWO BUTTON MOUSE
1F5B1		THREE BUTTON MOUSE
1F5B2		TRACKBALL = ballpoint
1F5B3		OLD PERSONAL COMPUTER = personal computer → 1F4BB  personal computer
1F5B4		HARD DISK
1F5B5		SCREEN = monitor → 20E2  combining enclosing screen
1F5B6		PRINTER ICON → 1F5A8  printer
1F5B7		FAX ICON → 1F4E0  fax machine
1F5B8		OPTICAL DISC ICON = compact disc → 1F4BF  optical disc

Office symbols












1F5B9		DOCUMENT WITH TEXT
1F5BA		DOCUMENT WITH TEXT AND PICTURE
1F5BB		DOCUMENT WITH PICTURE = graphic document

User interface symbols

1F5BF		BLACK FOLDER
1F5C0		FOLDER = directory → 1F4C1  file folder
1F5C1		OPEN FOLDER → 1F4C2  open file folder
1F5C2		<reserved>
1F5C3		<reserved>
1F5C4		FILE CABINET
1F5C5		EMPTY NOTE
1F5C6		EMPTY NOTE PAGE
1F5C7		EMPTY NOTE PAD
1F5C8		NOTE
1F5C9		NOTE PAGE
1F5CA		NOTE PAD
1F5CB		EMPTY DOCUMENT
1F5CC		EMPTY PAGE

1F5CD		EMPTY PAGES
1F5CE		DOCUMENT → 1F4C4  page facing up
1F5CF		PAGE → 1F4C3  page with curl
1F5D0		PAGES
1F5D1		WASTEBASKET = trashcan
1F5D2		<reserved>
1F5D3		<reserved>
1F5D4		DESKTOP WINDOW
1F5D5		MINIMIZE
1F5D6		MAXIMIZE
1F5D7		OVERLAP = overlapping offset windows
1F5D8		CLOCKWISE RIGHT AND LEFT SEMICIRCLE ARROWS = refresh → 1F503  clockwise downwards and upwards open circle arrows
1F5D9		CANCELLATION X = close → 274C  cross mark
1F5DA		INCREASE FONT SIZE SYMBOL
1F5DB		DECREASE FONT SIZE SYMBOL






Ballot symbols

1F5F4		BALLOT SCRIPT X = x mark → 2717  ballot x
1F5F5		BALLOT BOX WITH SCRIPT X → 2612  ballot box with x
1F5F6		BALLOT BOLD SCRIPT X → 2718  heavy ballot x
1F5F7		BALLOT BOX WITH BOLD SCRIPT X
1F5F8		LIGHT CHECK MARK = check → 2713  check mark
1F5F9		BALLOT BOX WITH BOLD CHECK → 2611  ballot box with check

Map symbol

1F5FA		WORLD MAP
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Cultural symbols

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

	1F600	1F610	1F620	1F630	1F640
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
A					
B					
C					
D					
E					
F					

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

Faces

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

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

Cat faces


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

Faces

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

Gesture symbols

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

	1F65	1F66	1F67
0	 1F650	 1F660	 1F670
1	 1F651	 1F661	 1F671
2	 1F652	 1F662	 1F672
3	 1F653	 1F663	 1F673
4	 1F654	 1F664	 1F674
5	 1F655	 1F665	 1F675
6	 1F656	 1F666	 1F676
7	 1F657	 1F667	 1F677
8	 1F658	 1F668	 1F678
9	 1F659	 1F669	 1F679
A	 1F65A	 1F66A	 1F67A
B	 1F65B	 1F66B	 1F67B
C	 1F65C	 1F66C	 1F67C
D	 1F65D	 1F66D	 1F67D
E	 1F65E	 1F66E	 1F67E
F	 1F65F	 1F66F	 1F67F

Leaf ornaments

1F650		NORTH WEST POINTING LEAF
1F651		SOUTH WEST POINTING LEAF
1F652		NORTH EAST POINTING LEAF
1F653		SOUTH EAST POINTING LEAF
1F654		TURNED NORTH WEST POINTING LEAF
1F655		TURNED SOUTH WEST POINTING LEAF
1F656		TURNED NORTH EAST POINTING LEAF
1F657		TURNED SOUTH EAST POINTING LEAF

Vine leaf ornaments

1F658		NORTH WEST POINTING VINE LEAF
1F659		SOUTH WEST POINTING VINE LEAF
1F65A		NORTH EAST POINTING VINE LEAF
1F65B		SOUTH EAST POINTING VINE LEAF
1F65C		HEAVY NORTH WEST POINTING VINE LEAF
1F65D		HEAVY SOUTH WEST POINTING VINE LEAF
1F65E		HEAVY NORTH EAST POINTING VINE LEAF
1F65F		HEAVY SOUTH EAST POINTING VINE LEAF

Pointing bud ornaments

1F660		NORTH WEST POINTING BUD
1F661		SOUTH WEST POINTING BUD
1F662		NORTH EAST POINTING BUD
1F663		SOUTH EAST POINTING BUD
1F664		HEAVY NORTH WEST POINTING BUD
1F665		HEAVY SOUTH WEST POINTING BUD
1F666		HEAVY NORTH EAST POINTING BUD
1F667		HEAVY SOUTH EAST POINTING BUD

Quilt square ornaments

1F668		HOLLOW QUILT SQUARE ORNAMENT
1F669		HOLLOW QUILT SQUARE ORNAMENT IN BLACK SQUARE
1F66A		SOLID QUILT SQUARE ORNAMENT = fourfold knot ornament
1F66B		SOLID QUILT SQUARE ORNAMENT IN BLACK SQUARE = inverse fourfold knot ornament

Rocket ornaments

1F66C		LEFTWARDS ROCKET → 1F680 rocket
1F66D		UPWARDS ROCKET
1F66E		RIGHTWARDS ROCKET
1F66F		DOWNWARDS ROCKET

Ampersand and ligature et ornaments

1F670		SCRIPT LIGATURE ET ORNAMENT = italic ampersand lower case → 204A tironian sign et
1F671		HEAVY SCRIPT LIGATURE ET ORNAMENT
1F672		LIGATURE OPEN ET ORNAMENT
1F673		HEAVY LIGATURE OPEN ET ORNAMENT
1F674		HEAVY AMPERSAND ORNAMENT → 0026 ampersand
1F675		SWASH AMPERSAND ORNAMENT = italic ampersand













































































Punctuation mark ornaments

1F676		SANS-SERIF HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT → 275D heavy double turned comma quotation mark ornament
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

























1F677		SANS-SERIF HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT → 275E heavy double comma quotation mark ornament
1F678		SANS-SERIF HEAVY LOW DOUBLE COMMA QUOTATION MARK ORNAMENT → 2760 heavy low double comma quotation mark ornament
1F679		HEAVY INTERROBANG ORNAMENT → 203D interrobang
1F67A		SANS-SERIF INTERROBANG ORNAMENT
1F67B		HEAVY SANS-SERIF INTERROBANG ORNAMENT
1F67C		VERY HEAVY SOLIDUS
1F67D		VERY HEAVY REVERSE SOLIDUS


































Miscellaneous symbols






















































































1F67E		CHECKER BOARD → 259E quadrant upper right and lower left
1F67F		REVERSE CHECKER BOARD → 259A quadrant upper left and lower right

	1F68	1F69	1F6A	1F6B	1F6C	1F6D	1F6E	1F6F
0	 1F680	 1F690	 1F6A0	 1F6B0	 1F6C0		 1F6E0	
1	 1F681	 1F691	 1F6A1	 1F6B1	 1F6C1			
2	 1F682	 1F692	 1F6A2	 1F6B2	 1F6C2			
3	 1F683	 1F693	 1F6A3	 1F6B3	 1F6C3			
4	 1F684	 1F694	 1F6A4	 1F6B4	 1F6C4			
5	 1F685	 1F695	 1F6A5	 1F6B5	 1F6C5			
6	 1F686	 1F696	 1F6A6	 1F6B6	 1F6C6			
7	 1F687	 1F697	 1F6A7	 1F6B7	 1F6C7			
8	 1F688	 1F698	 1F6A8	 1F6B8	 1F6C8			
9	 1F689	 1F699	 1F6A9	 1F6B9	 1F6C9			
A	 1F68A	 1F69A	 1F6AA	 1F6BA	 1F6CA			
B	 1F68B	 1F69B	 1F6AB	 1F6BB				
C	 1F68C	 1F69C	 1F6AC	 1F6BC				
D	 1F68D	 1F69D	 1F6AD	 1F6BD				
E	 1F68E	 1F69E	 1F6AE	 1F6BE				
F	 1F68F	 1F69F	 1F6AF	 1F6BF				

Vehicles

1F680		ROCKET → 1F66C ← leftwards rocket
1F681		HELICOPTER → 2708 ✈ airplane
1F682		STEAM LOCOMOTIVE
1F683		RAILWAY CAR
1F684		HIGH-SPEED TRAIN
1F685		HIGH-SPEED TRAIN WITH BULLET NOSE
1F686		TRAIN = intercity train
1F687		METRO = subway, underground train
1F688		LIGHT RAIL
1F689		STATION = train, subway station
1F68A		TRAM
1F68B		TRAM CAR
1F68C		BUS
1F68D		ONCOMING BUS
1F68E		TROLLEYBUS
1F68F		BUS STOP
1F690		MINIBUS
1F691		AMBULANCE
1F692		FIRE ENGINE
1F693		POLICE CAR
1F694		ONCOMING POLICE CAR
1F695		TAXI
1F696		ONCOMING TAXI
1F697		AUTOMOBILE
1F698		ONCOMING AUTOMOBILE
1F699		RECREATIONAL VEHICLE
1F69A		DELIVERY TRUCK → 26DF 🚚 black truck
1F69B		ARTICULATED LORRY
1F69C		TRACTOR
1F69D		MONORAIL
1F69E		MOUNTAIN RAILWAY
1F69F		SUSPENSION RAILWAY
1F6A0		MOUNTAIN CABLEWAY
1F6A1		AERIAL TRAMWAY
1F6A2		SHIP → 26F4 🚢 ferry
1F6A3		ROWBOAT → 26F5 ⚓ sailboat
1F6A4		SPEEDBOAT
Traffic signs		
1F6A5		HORIZONTAL TRAFFIC LIGHT
1F6A6		VERTICAL TRAFFIC LIGHT
1F6A7		CONSTRUCTION SIGN → 26CF 🚧 pick
1F6A8		POLICE CARS REVOLVING LIGHT = rotating beacon
Signage and other symbols		
1F6A9		TRIANGULAR FLAG ON POST = location information → 26F3 🚩 flag in hole → 1F3F1 🚩 white pennant
1F6AA		DOOR

1F6AB		NO ENTRY SIGN → 20E0 ⚡ combining enclosing circle backslash → 26D4 ⚡ no entry → 1F6C7 ⚡ prohibited sign
1F6AC		SMOKING SYMBOL
1F6AD		NO SMOKING SYMBOL
1F6AE		PUT LITTER IN ITS PLACE SYMBOL
1F6AF		DO NOT LITTER SYMBOL
1F6B0		POTABLE WATER SYMBOL
1F6B1		NON-POTABLE WATER SYMBOL
1F6B2		BICYCLE
1F6B3		NO BICYCLES
1F6B4		BICYCLIST
1F6B5		MOUNTAIN BICYCLIST
1F6B6		PEDESTRIAN = walking
1F6B7		NO PEDESTRIANS
1F6B8		CHILDREN CROSSING
1F6B9		MENS SYMBOL = man symbol = men's restroom
1F6BA		WOMENS SYMBOL = woman symbol = women's restroom
1F6BB		RESTROOM = man and woman symbol with divider = unisex restroom → 1F46B 👤 man and woman holding hands
1F6BC		BABY SYMBOL = baby on board, baby changing station
1F6BD		TOILET
1F6BE		WATER CLOSET
1F6BF		SHOWER
1F6C0		BATH
1F6C1		BATHTUB
1F6C2		PASSPORT CONTROL
1F6C3		CUSTOMS
1F6C4		BAGGAGE CLAIM
1F6C5		LEFT LUGGAGE
1F6C6		TRIANGLE WITH ROUNDED CORNERS = caution → 25B3 △ white up-pointing triangle
1F6C7		PROHIBITED SIGN → 20E0 ⚡ combining enclosing circle backslash → 1F6AB ⚡ no entry sign
1F6C8		CIRCLED INFORMATION SOURCE = information → 2139 ⓘ information source
1F6C9		BOYS SYMBOL
1F6CA		GIRLS SYMBOL
Miscellaneous symbol		
1F6E0		HAMMER AND WRENCH = tools, repair facility → 2692 🛠 hammer and pick

	1F78	1F79	1F7A	1F7B	1F7C	1F7D	1F7E	1F7F
0	 1F780	 1F790	 1F7A0	 1F7B0	 1F7C0	 1F7D0		
1	 1F781	 1F791	 1F7A1	 1F7B1	 1F7C1	 1F7D1		
2	 1F782	 1F792	 1F7A2	 1F7B2	 1F7C2	 1F7D2		
3	 1F783	 1F793	 1F7A3	 1F7B3	 1F7C3	 1F7D3		
4	 1F784	 1F794	 1F7A4	 1F7B4	 1F7C4	 1F7D4		
5	 1F785	 1F795	 1F7A5	 1F7B5	 1F7C5			
6	 1F786	 1F796	 1F7A6	 1F7B6	 1F7C6			
7	 1F787	 1F797	 1F7A7	 1F7B7	 1F7C7			
8	 1F788	 1F798	 1F7A8	 1F7B8	 1F7C8			
9	 1F789	 1F799	 1F7A9	 1F7B9	 1F7C9			
A	 1F78A	 1F79A	 1F7AA	 1F7BA	 1F7CA			
B	 1F78B	 1F79B	 1F7AB	 1F7BB	 1F7CB			
C	 1F78C	 1F79C	 1F7AC	 1F7BC	 1F7CC			
D	 1F78D	 1F79D	 1F7AD	 1F7BD	 1F7CD			
E	 1F78E	 1F79E	 1F7AE	 1F7BE	 1F7CE			
F	 1F78F	 1F79F	 1F7AF	 1F7BF	 1F7CF			

These geometric shapes originate from the *Webdings/Wingdings* collections.

Isosceles right triangles

1F780	◀	BLACK LEFT-POINTING ISOSCELES RIGHT TRIANGLE
		→ 23F4 ◀ black medium left-pointing triangle
1F781	▲	BLACK UP-POINTING ISOSCELES RIGHT TRIANGLE
		→ 23F6 ▲ black medium up-pointing triangle
1F782	▶	BLACK RIGHT-POINTING ISOSCELES RIGHT TRIANGLE
		→ 23F5 ▶ black medium right-pointing triangle
1F783	▼	BLACK DOWN-POINTING ISOSCELES RIGHT TRIANGLE
		→ 23F7 ▼ black medium down-pointing triangle

Black circles

Constitute a set as follows: 22C5, 2219, 1F784, 2022, 2981, 26AB, and 25CF

1F784	•	BLACK SLIGHTLY SMALL CIRCLE
-------	---	-----------------------------

White circles

Adjective refers to the thickness of the ring.

Constitute a set as follows: 25CB, 2B58, 1F785..1F789.

1F785	○	MEDIUM BOLD WHITE CIRCLE
		→ 26AA ○ medium white circle
1F786	○	BOLD WHITE CIRCLE
		= very heavy circle
1F787	○	HEAVY WHITE CIRCLE
1F788	○	VERY HEAVY WHITE CIRCLE
1F789	○	EXTREMELY HEAVY WHITE CIRCLE

White circles containing another black circle

Constitute a set as follows: 2299, 1F78A, and 29BF

1F78A	◎	WHITE CIRCLE CONTAINING BLACK SMALL CIRCLE
-------	---	--

Target symbol

1F78B	◎	ROUND TARGET
		→ 25CE ◎ bullseye
		→ 29BE ◎ circled white bullet
		→ 2B57 ◎ heavy circle with circle inside

Black squares

Constitute a set as follows: 1F78C, 2B1D, 1F78D, 25AA, 25FE, 25FC, and 2612

1F78C	▪	BLACK TINY SQUARE
1F78D	▪	BLACK SLIGHTLY SMALL SQUARE

White squares

Constitute a set as follows: 25A1, 1F78E..1F792

1F78E	□	LIGHT WHITE SQUARE
1F78F	□	MEDIUM WHITE SQUARE
1F790	□	BOLD WHITE SQUARE
		= heavy white square
1F791	□	HEAVY WHITE SQUARE
1F792	□	VERY HEAVY WHITE SQUARE
1F793	□	EXTREMELY HEAVY WHITE SQUARE

White squares containing another black square

Constitute a set as follows: 1F794, 25A3, and 1F795

1F794	◻	WHITE SQUARE CONTAINING BLACK VERY SMALL SQUARE
-------	---	---

1F795	◻	WHITE SQUARE CONTAINING BLACK MEDIUM SQUARE
-------	---	---

Target symbol

1F796	◻	SQUARE TARGET
-------	---	---------------

Black diamonds

Constitute a set as follows: 1F797, 1F798, 2B29, 1F799, 2B25, and 25C6

1F797	◊	BLACK TINY DIAMOND
1F798	◊	BLACK VERY SMALL DIAMOND
1F799	◊	BLACK MEDIUM SMALL DIAMOND

White diamonds containing another black diamond

Constitute a set as follows: 1F79A, 25C8, and 1F79B

1F79A	◊	WHITE DIAMOND CONTAINING BLACK VERY SMALL DIAMOND
1F79B	◊	WHITE DIAMOND CONTAINING BLACK MEDIUM DIAMOND

Target symbol

1F79C	◊	DIAMOND TARGET
-------	---	----------------

Lozenges

Constitute a set as follows: 1F79D, 1F79E, 2B2A, 1F79F, 2B27, 29EB, and 25CA

1F79D	◊	BLACK TINY LOZENGE
1F79E	◊	BLACK VERY SMALL LOZENGE
1F79F	◊	BLACK MEDIUM SMALL LOZENGE

White lozenge containing another black lozenge

1F7A0	◊	WHITE LOZENGE CONTAINING BLACK SMALL LOZENGE
-------	---	--

Greek crosses

1F7A1	+	THIN GREEK CROSS
1F7A2	+	LIGHT GREEK CROSS
1F7A3	+	MEDIUM GREEK CROSS
1F7A4	+	BOLD GREEK CROSS
1F7A5	+	VERY BOLD GREEK CROSS
1F7A6	+	VERY HEAVY GREEK CROSS
1F7A7	+	EXTREMELY HEAVY GREEK CROSS

Saltires

1F7A8	×	THIN SALTIRE
1F7A9	×	LIGHT SALTIRE
1F7AA	×	MEDIUM SALTIRE
1F7AB	×	BOLD SALTIRE
1F7AC	×	HEAVY SALTIRE
1F7AD	×	VERY HEAVY SALTIRE
1F7AE	×	EXTREMELY HEAVY SALTIRE

Five spoked asterisks

1F7AF	★	LIGHT FIVE SPOKED ASTERISK
1F7B0	★	MEDIUM FIVE SPOKED ASTERISK
1F7B1	★	BOLD FIVE SPOKED ASTERISK
1F7B2	★	HEAVY FIVE SPOKED ASTERISK
1F7B3	★	VERY HEAVY FIVE SPOKED ASTERISK
1F7B4	★	EXTREMELY HEAVY FIVE SPOKED ASTERISK

Six spoked asterisks

1F7B5	★	LIGHT SIX SPOKED ASTERISK
1F7B6	★	MEDIUM SIX SPOKED ASTERISK
1F7B7	★	BOLD SIX SPOKED ASTERISK
1F7B8	★	HEAVY SIX SPOKED ASTERISK
1F7B9	★	VERY HEAVY SIX SPOKED ASTERISK
1F7BA	★	EXTREMELY HEAVY SIX SPOKED ASTERISK

Eight spoked asterisks

1F7BB	✱	LIGHT EIGHT SPOKED ASTERISK
1F7BC	✱	MEDIUM EIGHT SPOKED ASTERISK
1F7BD	✱	BOLD EIGHT SPOKED ASTERISK
1F7BE	✱	HEAVY EIGHT SPOKED ASTERISK
1F7BF	✱	VERY HEAVY EIGHT SPOKED ASTERISK

Three pointed stars

1F7C0	⤴	LIGHT THREE POINTED BLACK STAR
1F7C1	⤴	MEDIUM THREE POINTED BLACK STAR
1F7C2	⤴	THREE POINTED BLACK STAR
1F7C3	⤴	MEDIUM THREE POINTED PINWHEEL STAR

Four pointed stars

1F7C4	+	LIGHT FOUR POINTED BLACK STAR
1F7C5	+	MEDIUM FOUR POINTED BLACK STAR
1F7C6	◆	FOUR POINTED BLACK STAR • 2726 ◆ is a cusp → 2726 ◆ black four pointed star
1F7C7	✦	MEDIUM FOUR POINTED PINWHEEL STAR
1F7C8	✦	REVERSE LIGHT FOUR POINTED PINWHEEL STAR = navigate

Five pointed stars

Constitute a set as follows: 1F7C9, 2605, 1F7CA, and 272F

1F7C9	★	LIGHT FIVE POINTED BLACK STAR
1F7CA	★	HEAVY FIVE POINTED BLACK STAR

Six pointed stars

Constitute a set as follows: 2736, 1F7CB..1F7CD

1F7CB	★	MEDIUM SIX POINTED BLACK STAR
1F7CC	★	HEAVY SIX POINTED BLACK STAR
1F7CD	✳	SIX POINTED PINWHEEL STAR

Eight pointed stars


















Constitute a set as follows: 2735, 1F7CE..1F7D1

1F7CE	✱	MEDIUM EIGHT POINTED BLACK STAR → 2737 ✱ eight pointed rectilinear black star
1F7CF	✱	HEAVY EIGHT POINTED BLACK STAR → 2738 ✱ heavy eight pointed rectilinear black star
1F7D0	✳	VERY HEAVY EIGHT POINTED BLACK STAR
1F7D1	✳	HEAVY EIGHT POINTED PINWHEEL STAR → 2735 ✱ eight pointed pinwheel star

Twelve pointed stars

Constitute a set as follows: 1F7D2, 2739, 1F7D3, and 1F7D4

1F7D2	✱	LIGHT TWELVE POINTED BLACK STAR
1F7D3	✳	HEAVY TWELVE POINTED BLACK STAR
1F7D4	✳	HEAVY TWELVE POINTED PINWHEEL STAR

	1F80	1F81	1F82	1F83	1F84	1F85	1F86	1F87	1F88	1F89	1F8A	1F8B	1F8C	1F8D	1F8E	1F8F
0	 1F800	 1F810	 1F820	 1F830	 1F840	 1F850	 1F860	 1F870	 1F880	 1F890	 1F8A0					
1	 1F801	 1F811	 1F821	 1F831	 1F841	 1F851	 1F861	 1F871	 1F881	 1F891	 1F8A1					
2	 1F802	 1F812	 1F822	 1F832	 1F842	 1F852	 1F862	 1F872	 1F882	 1F892	 1F8A2					
3	 1F803	 1F813	 1F823	 1F833	 1F843	 1F853	 1F863	 1F873	 1F883	 1F893	 1F8A3					
4	 1F804	 1F814	 1F824	 1F834	 1F844	 1F854	 1F864	 1F874	 1F884	 1F894	 1F8A4					
5	 1F805	 1F815	 1F825	 1F835	 1F845	 1F855	 1F865	 1F875	 1F885	 1F895	 1F8A5					
6	 1F806	 1F816	 1F826	 1F836	 1F846	 1F856	 1F866	 1F876	 1F886	 1F896	 1F8A6					
7	 1F807	 1F817	 1F827	 1F837	 1F847	 1F857	 1F867	 1F877	 1F887	 1F897	 1F8A7					
8	 1F808	 1F818	 1F828	 1F838		 1F858	 1F868	 1F878		 1F898	 1F8A8					
9	 1F809	 1F819	 1F829	 1F839		 1F859	 1F869	 1F879		 1F899	 1F8A9					
A	 1F80A	 1F81A	 1F82A	 1F83A			 1F86A	 1F87A		 1F89A	 1F8AA					
B	 1F80B	 1F81B	 1F82B	 1F83B			 1F86B	 1F87B		 1F89B	 1F8AB					
C		 1F81C	 1F82C	 1F83C			 1F86C	 1F87C		 1F89C	 1F8AC					
D		 1F81D	 1F82D	 1F83D			 1F86D	 1F87D		 1F89D	 1F8AD					
E		 1F81E	 1F82E	 1F83E			 1F86E	 1F87E		 1F89E						
F		 1F81F	 1F82F	 1F83F			 1F86F	 1F87F		 1F89F						

Arrows with triangle arrowheads

1F800	←	LEFTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F801	↑	UPWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F802	→	RIGHTWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F803	↓	DOWNWARDS ARROW WITH SMALL TRIANGLE ARROWHEAD
1F804	←	LEFTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F805	↑	UPWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F806	→	RIGHTWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F807	↓	DOWNWARDS ARROW WITH MEDIUM TRIANGLE ARROWHEAD
1F808	←	LEFTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD
1F809	↑	UPWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD
1F80A	→	RIGHTWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD
1F80B	↓	DOWNWARDS ARROW WITH LARGE TRIANGLE ARROWHEAD

Arrows with equilateral triangle arrowheads

1F810	←	LEFTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F811	↑	UPWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F812	→	RIGHTWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F813	↓	DOWNWARDS ARROW WITH SMALL EQUILATERAL ARROWHEAD
1F814	←	LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F815	↑	UPWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F816	→	RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F817	↓	DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F818	←	HEAVY LEFTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F819	↑	HEAVY UPWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F81A	→	HEAVY RIGHTWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F81B	↓	HEAVY DOWNWARDS ARROW WITH EQUILATERAL ARROWHEAD
1F81C	←	HEAVY LEFTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD
1F81D	↑	HEAVY UPWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD
1F81E	→	HEAVY RIGHTWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD
1F81F	↓	HEAVY DOWNWARDS ARROW WITH LARGE EQUILATERAL ARROWHEAD

Triangle headed arrows with different shaft weights

1F820	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F821	↑	UPWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F822	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT

1F823	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH NARROW SHAFT
1F824	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F825	↑	UPWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F826	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F827	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH MEDIUM SHAFT
1F828	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F829	↑	UPWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F82A	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F82B	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH BOLD SHAFT
1F82C	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F82D	↑	UPWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F82E	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F82F	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH HEAVY SHAFT
1F830	←	LEFTWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F831	↑	UPWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F832	→	RIGHTWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT
1F833	↓	DOWNWARDS TRIANGLE-HEADED ARROW WITH VERY HEAVY SHAFT

Finger-post arrows

1F834	←	LEFTWARDS FINGER-POST ARROW
1F835	↑	UPWARDS FINGER-POST ARROW
1F836	→	RIGHTWARDS FINGER-POST ARROW
1F837	↓	DOWNWARDS FINGER-POST ARROW

Squared arrows

1F838	←	LEFTWARDS SQUARED ARROW
1F839	↑	UPWARDS SQUARED ARROW
1F83A	→	RIGHTWARDS SQUARED ARROW
1F83B	↓	DOWNWARDS SQUARED ARROW

Compressed arrows

1F83C	←	LEFTWARDS COMPRESSED ARROW
1F83D	↑	UPWARDS COMPRESSED ARROW
1F83E	→	RIGHTWARDS COMPRESSED ARROW
1F83F	↓	DOWNWARDS COMPRESSED ARROW
1F840	←	LEFTWARDS HEAVY COMPRESSED ARROW
1F841	↑	UPWARDS HEAVY COMPRESSED ARROW
1F842	→	RIGHTWARDS HEAVY COMPRESSED ARROW → 27A7 ↓ squat black rightwards arrow
1F843	↓	DOWNWARDS HEAVY COMPRESSED ARROW

Heavy arrows

1F844	←	LEFTWARDS HEAVY ARROW
1F845	↑	UPWARDS HEAVY ARROW
1F846	→	RIGHTWARDS HEAVY ARROW
1F847	↓	DOWNWARDS HEAVY ARROW

Sans-serif arrows

1F850	←	LEFTWARDS SANS-SERIF ARROW → 2190 ← leftwards arrow
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1F851	↑	UPWARDS SANS-SERIF ARROW → 2191 ↑ upwards arrow
1F852	→	RIGHTWARDS SANS-SERIF ARROW → 2192 → rightwards arrow
1F853	↓	DOWNWARDS SANS-SERIF ARROW → 2193 ↓ downwards arrow
1F854	↖	NORTH WEST SANS-SERIF ARROW → 2196 ↖ north west arrow
1F855	↗	NORTH EAST SANS-SERIF ARROW → 2197 ↗ north east arrow
1F856	↘	SOUTH EAST SANS-SERIF ARROW → 2198 ↘ south east arrow
1F857	↙	SOUTH WEST SANS-SERIF ARROW → 2199 ↙ south west arrow
1F858	↔	LEFT RIGHT SANS-SERIF ARROW → 2194 ↔ left right arrow
1F859	↕	UP DOWN SANS-SERIF ARROW → 2195 ↕ up down arrow

Wide-headed barb arrows

1F860	←	WIDE-HEADED LEFTWARDS LIGHT BARB ARROW
1F861	↑	WIDE-HEADED UPWARDS LIGHT BARB ARROW
1F862	→	WIDE-HEADED RIGHTWARDS LIGHT BARB ARROW
1F863	↓	WIDE-HEADED DOWNWARDS LIGHT BARB ARROW
1F864	↖	WIDE-HEADED NORTH WEST LIGHT BARB ARROW
1F865	↗	WIDE-HEADED NORTH EAST LIGHT BARB ARROW
1F866	↘	WIDE-HEADED SOUTH EAST LIGHT BARB ARROW
1F867	↙	WIDE-HEADED SOUTH WEST LIGHT BARB ARROW
1F868	←	WIDE-HEADED LEFTWARDS BARB ARROW
1F869	↑	WIDE-HEADED UPWARDS BARB ARROW
1F86A	→	WIDE-HEADED RIGHTWARDS BARB ARROW
1F86B	↓	WIDE-HEADED DOWNWARDS BARB ARROW
1F86C	↖	WIDE-HEADED NORTH WEST BARB ARROW
1F86D	↗	WIDE-HEADED NORTH EAST BARB ARROW
1F86E	↘	WIDE-HEADED SOUTH EAST BARB ARROW
1F86F	↙	WIDE-HEADED SOUTH WEST BARB ARROW
1F870	←	WIDE-HEADED LEFTWARDS MEDIUM BARB ARROW
1F871	↑	WIDE-HEADED UPWARDS MEDIUM BARB ARROW
1F872	→	WIDE-HEADED RIGHTWARDS MEDIUM BARB ARROW → 2794 → heavy wide-headed rightwards arrow
1F873	↓	WIDE-HEADED DOWNWARDS MEDIUM BARB ARROW
1F874	↖	WIDE-HEADED NORTH WEST MEDIUM BARB ARROW
1F875	↗	WIDE-HEADED NORTH EAST MEDIUM BARB ARROW
1F876	↘	WIDE-HEADED SOUTH EAST MEDIUM BARB ARROW
1F877	↙	WIDE-HEADED SOUTH WEST MEDIUM BARB ARROW
1F878	←	WIDE-HEADED LEFTWARDS HEAVY BARB ARROW
1F879	↑	WIDE-HEADED UPWARDS HEAVY BARB ARROW

1F87A	➔	WIDE-HEADED RIGHTWARDS HEAVY BARB ARROW
1F87B	➘	WIDE-HEADED DOWNWARDS HEAVY BARB ARROW
1F87C	↖	WIDE-HEADED NORTH WEST HEAVY BARB ARROW
1F87D	↗	WIDE-HEADED NORTH EAST HEAVY BARB ARROW
1F87E	↘	WIDE-HEADED SOUTH EAST HEAVY BARB ARROW
1F87F	↙	WIDE-HEADED SOUTH WEST HEAVY BARB ARROW
1F880	←	WIDE-HEADED LEFTWARDS VERY HEAVY BARB ARROW
1F881	↑	WIDE-HEADED UPWARDS VERY HEAVY BARB ARROW
1F882	➔	WIDE-HEADED RIGHTWARDS VERY HEAVY BARB ARROW
1F883	➘	WIDE-HEADED DOWNWARDS VERY HEAVY BARB ARROW
1F884	↖	WIDE-HEADED NORTH WEST VERY HEAVY BARB ARROW
1F885	↗	WIDE-HEADED NORTH EAST VERY HEAVY BARB ARROW
1F886	↘	WIDE-HEADED SOUTH EAST VERY HEAVY BARB ARROW
1F887	↙	WIDE-HEADED SOUTH WEST VERY HEAVY BARB ARROW

Arrowheads

1F890	◀	LEFTWARDS TRIANGLE ARROWHEAD
1F891	▲	UPWARDS TRIANGLE ARROWHEAD
1F892	▶	RIGHTWARDS TRIANGLE ARROWHEAD
1F893	▼	DOWNWARDS TRIANGLE ARROWHEAD
1F894	◀	LEFTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
1F895	▲	UPWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
1F896	▶	RIGHTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
1F897	▼	DOWNWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD

Notched arrows

1F898	↔	LEFTWARDS ARROW WITH NOTCHED TAIL
1F899	↑	UPWARDS ARROW WITH NOTCHED TAIL
1F89A	➔	RIGHTWARDS ARROW WITH NOTCHED TAIL → 27AF ⇨ notched lower right-shadowed white rightwards arrow
1F89B	➘	DOWNWARDS ARROW WITH NOTCHED TAIL

Heavy arrow shafts

The vertical alignment and thickness of this set are compatible with heavy shaft arrows.

1F89C	▬	HEAVY ARROW SHAFT WIDTH ONE
1F89D	▬	HEAVY ARROW SHAFT WIDTH TWO THIRDS
1F89E	▬	HEAVY ARROW SHAFT WIDTH ONE HALF
1F89F	▬	HEAVY ARROW SHAFT WIDTH ONE THIRD

Shaded white arrows

1F8A0	⇐	LEFTWARDS BOTTOM-SHADED WHITE ARROW
1F8A1	⇒	RIGHTWARDS BOTTOM SHADED WHITE ARROW
1F8A2	⇐	LEFTWARDS TOP SHADED WHITE ARROW
1F8A3	⇒	RIGHTWARDS TOP SHADED WHITE ARROW
1F8A4	⇐	LEFTWARDS LEFT-SHADED WHITE ARROW

1F8A5	⇒	RIGHTWARDS RIGHT-SHADED WHITE ARROW → 27A9 ⇒ right-shaded white rightwards arrow
1F8A6	⇐	LEFTWARDS RIGHT-SHADED WHITE ARROW
1F8A7	⇒	RIGHTWARDS LEFT-SHADED WHITE ARROW → 27AA ⇐ left-shaded white rightwards arrow
1F8A8	⇐	LEFTWARDS BACK-TILTED SHADOWED WHITE ARROW
1F8A9	⇐	RIGHTWARDS BACK-TILTED SHADOWED WHITE ARROW → 27AB ⇐ back-tilted shadowed white rightwards arrow
1F8AA	⇐	LEFTWARDS FRONT-TILTED SHADOWED WHITE ARROW
1F8AB	⇒	RIGHTWARDS FRONT-TILTED SHADOWED WHITE ARROW → 27AC ⇐ front-tilted shadowed white rightwards arrow

White arrow shafts

The vertical alignment and thickness of this set are compatible with white arrows.

1F8AC	▣	WHITE ARROW SHAFT WIDTH ONE
1F8AD	▣	WHITE ARROW SHAFT WIDTH TWO THIRDS