

Title: Draft repertoire for DAM1 of ISO/IEC 10646:2012 (3rd edition)

Date: 2012-02-15

L2/11-xxx WG2/N4244

Source: Michel Suignard, project editor

Status: Project Editor's summary of the character repertoire as result of changes in M59

Action: For review by WG2 and UTC experts

Distribution: WG2 and UTC

Status

This document presents a summary of all characters that constitute the tentative repertoire of the amendment 1 to ISO/IEC 10646:2012, with code positions, representative glyphs and character names. In this document, the names and code positions are shown as currently approved by WG2 for the text of the forthcoming ballot. The purpose of this document is to allow WG2 delegates to review the character names, code positions and glyphs and notify the editor if they differ from what was approved in the meeting. A separate ballot document will be submitted by the project editor after the meeting.

Manner of Presentation

The character names and code points shown are the same for Unicode and ISO/IEC 10646, including annotations.

Note to Reviewers

Please review that this document accurately reflects the decisions taken at meeting M59, and if possible, alert the project and contributing editors to any discrepancies before the ballot is issued.

Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.

Contents

This document lists 1768 characters.

The following list shows all 45 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

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

Archaic letters

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

Numeral signs

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

Archaic letters

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

Iota subscript

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

Lowercase of editorial symbols

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

Punctuation

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

Additional letter

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

Spacing accent marks

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

Letter

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

Punctuation

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

Letters

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

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

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

Variant letterforms

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

Archaic letters

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

- 03DF Ϛ GREEK SMALL LETTER KOPPA
 • used in modern Greek as a symbol with a numeric value of 90, as in the dating of legal documentation
- 03E0 ϛ GREEK LETTER SAMPI
- 03E1 Ϝ 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 Ϙ COPTIC CAPITAL LETTER SHEI
- 03E3 ϙ COPTIC SMALL LETTER SHEI
- 03E4 Ϡ COPTIC CAPITAL LETTER FEI
- 03E5 ϡ COPTIC SMALL LETTER FEI
- 03E6 Ϣ COPTIC CAPITAL LETTER KHEI
- 03E7 ϣ COPTIC SMALL LETTER KHEI
- 03E8 Ϥ COPTIC CAPITAL LETTER HORI
- 03E9 ϥ COPTIC SMALL LETTER HORI
- 03EA Ϧ COPTIC CAPITAL LETTER GANGIA
- 03EB ϧ COPTIC SMALL LETTER GANGIA
- 03EC Ϩ COPTIC CAPITAL LETTER SHIMA
- 03ED ϩ COPTIC SMALL LETTER SHIMA
- 03EE Ϫ COPTIC CAPITAL LETTER DEI
- 03EF ϫ 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 ϰ 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

Variant letterforms and symbols

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

Additional archaic letters for Bactrian

- 03F7 𐤁 GREEK CAPITAL LETTER SHO
- 03F8 𐤂 GREEK SMALL LETTER SHO

Variant letterform

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

Archaic letters

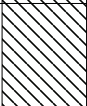
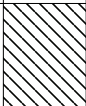
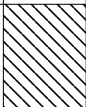
- 03FA 𐤃 GREEK CAPITAL LETTER SAN
- 03FB 𐤄 GREEK SMALL LETTER SAN

Symbol

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

Editorial symbols

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

	053	054	055	056	057	058
0		Հ 0540	Ր 0550		Հ 0570	Ր 0580
1	Ա 0531	Զ 0541	Յ 0551	Մ 0561	Ճ 0571	Գ 0581
2	Բ 0532	Ղ 0542	Ի 0552	Բ 0562	Ղ 0572	Լ 0582
3	Գ 0533	Ճ 0543	Փ 0553	Գ 0563	Ճ 0573	Փ 0583
4	Դ 0534	Մ 0544	Ք 0554	Դ 0564	Մ 0574	Ք 0584
5	Ե 0535	Յ 0545	Օ 0555	Ե 0565	Յ 0575	Օ 0585
6	Զ 0536	Ն 0546	Ֆ 0556	Զ 0566	Ն 0576	Ֆ 0586
7	Է 0537	Շ 0547		Է 0567	Շ 0577	Լ 0587
8	Ը 0538	Ո 0548		Ը 0568	Ո 0578	
9	Թ 0539	Չ 0549	՝ 0559	Թ 0569	Շ 0579	։ 0589
A	Ժ 053A	Պ 054A	՝ 055A	Ժ 056A	Մ 057A	Ս 058A
B	Ի 053B	Ջ 054B	՝ 055B	Ի 056B	Ջ 057B	
C	Լ 053C	Դ 054C	՝ 055C	Լ 056C	Դ 057C	
D	Խ 053D	Ս 054D	՝ 055D	Խ 056D	Ս 057D	 058D
E	Ծ 053E	Վ 054E	՝ 055E	Ծ 056E	Վ 057E	 058E
F	Կ 053F	Տ 054F	՝ 055F	Կ 056F	Ս 057F	Դ 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	Ձ	ARMENIAN CAPITAL LETTER JA
0542	Ղ	ARMENIAN CAPITAL LETTER GHAD
0543	Ճ	ARMENIAN CAPITAL LETTER CHEH
0544	Մ	ARMENIAN CAPITAL LETTER MEN
0545	Թ	ARMENIAN CAPITAL LETTER YI
0546	Ն	ARMENIAN CAPITAL LETTER NOW
0547	Շ	ARMENIAN CAPITAL LETTER SHA
0548	Ո	ARMENIAN CAPITAL LETTER VO
0549	Չ	ARMENIAN CAPITAL LETTER CHA
054A	Պ	ARMENIAN CAPITAL LETTER PEH
054B	Ջ	ARMENIAN CAPITAL LETTER JHEH
054C	Ր	ARMENIAN CAPITAL LETTER RA
054D	Ս	ARMENIAN CAPITAL LETTER SEH
054E	Վ	ARMENIAN CAPITAL LETTER VEK
054F	Տ	ARMENIAN CAPITAL LETTER TIWN
0550	Ր	ARMENIAN CAPITAL LETTER REH
0551	Յ	ARMENIAN CAPITAL LETTER CO
0552	Ի	ARMENIAN CAPITAL LETTER YIWN
0553	Փ	ARMENIAN CAPITAL LETTER PIWR
0554	Ք	ARMENIAN CAPITAL LETTER KEH
0555	Օ	ARMENIAN CAPITAL LETTER OH
0556	Ֆ	ARMENIAN CAPITAL LETTER FEH

Modifier letters

0559	՝	ARMENIAN MODIFIER LETTER LEFT HALF RING → 02BD ՝ modifier letter reversed comma → 02BF ՝ modifier letter left half ring → 0314 ֊ combining reversed comma above
055A	՛	ARMENIAN APOSTROPHE = armenian modifier letter right half ring (1.0) → 02BC ՛ modifier letter apostrophe → 02BE ՛ modifier letter right half ring → 0313 ֋ combining comma above
055B	՛	ARMENIAN EMPHASIS MARK = shesht → 02CA ՛ modifier letter acute accent
055C	~	ARMENIAN EXCLAMATION MARK = batsaganchakan nshan
055D	՛	ARMENIAN COMMA = bowt → 02CB ՛ modifier letter grave accent
055E	՞	ARMENIAN QUESTION MARK = hartsakan nshan
055F	՝	ARMENIAN ABBREVIATION MARK = patiw

Lowercase letters

0561	ա	ARMENIAN SMALL LETTER AYB
0562	բ	ARMENIAN SMALL LETTER BEN
0563	գ	ARMENIAN SMALL LETTER GIM
0564	դ	ARMENIAN SMALL LETTER DA
0565	ե	ARMENIAN SMALL LETTER ECH
0566	զ	ARMENIAN SMALL LETTER ZA
0567	է	ARMENIAN SMALL LETTER EH
0568	ը	ARMENIAN SMALL LETTER ET
0569	թ	ARMENIAN SMALL LETTER TO
056A	ճ	ARMENIAN SMALL LETTER ZHE
056B	ի	ARMENIAN SMALL LETTER INI
056C	լ	ARMENIAN SMALL LETTER LIWN
056D	խ	ARMENIAN SMALL LETTER XEH
056E	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	զ	ARMENIAN SMALL LETTER JHEH
057C	ր	ARMENIAN SMALL LETTER RA
057D	ս	ARMENIAN SMALL LETTER SEH
057E	վ	ARMENIAN SMALL LETTER VEK
057F	տ	ARMENIAN SMALL LETTER TIWN
0580	ր	ARMENIAN SMALL LETTER REH
0581	ց	ARMENIAN SMALL LETTER CO
0582	ւ	ARMENIAN SMALL LETTER YIWN
0583	փ	ARMENIAN SMALL LETTER PIWR
0584	ք	ARMENIAN SMALL LETTER KEH
0585	օ	ARMENIAN SMALL LETTER OH
0586	ֆ	ARMENIAN SMALL LETTER FEH
0587	և	ARMENIAN SMALL LIGATURE ECH YIWN ≈ 0565 ե 0582 լ

Punctuation

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

Religious symbols

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

Currency symbol

058F	֏	ARMENIAN DRAM SIGN
------	---	--------------------

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

Subtending marks

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

• used for writing Samvat era dates in Urdu

Supertending mark

0605		ARABIC NUMBER MARK ABOVE
------	--	--------------------------

• may be used with Coptic Epact numbers

Radix symbols

0606		ARABIC-INDIC CUBE ROOT
------	--	------------------------

→ 221B cube root

0607		ARABIC-INDIC FOURTH ROOT
------	--	--------------------------

→ 221C fourth root

Letterlike symbol

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

Punctuation

0609		ARABIC-INDIC PER MILLE SIGN
------	--	-----------------------------

→ 2030 ‰ per mille sign

060A		ARABIC-INDIC PER TEN THOUSAND SIGN
------	--	------------------------------------

→ 2031 ‰ per ten thousand sign

Currency sign

060B		AFGHANI SIGN
------	--	--------------

Punctuation

060C		ARABIC COMMA
------	--	--------------

• also used with Thaana and Syriac in modern text

→ 002C , comma

→ 2E32 ٫ turned comma

060D		ARABIC DATE SEPARATOR
------	--	-----------------------

Poetic marks

060E		ARABIC POETIC VERSE SIGN
060F		ARABIC SIGN MISRA

Honorifics

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

• represents sallallahu alayhe wasallam “may God’s peace and blessings be upon him”

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

• represents alayhe assalam “upon him be peace”

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

• represents rahmatullah alayhe “may God have mercy upon him”

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

• represents radi allahu ‘anhu “may God be pleased with him”

0614		ARABIC SIGN TAKHALLUS
------	--	-----------------------

• sign placed over the name or nom-de-plume of a poet, or in some writings used to mark all proper names

Koranic annotation sign

0615		ARABIC SMALL HIGH TAH
------	--	-----------------------

• marks a recommended pause position in some Korans published in Iran and Pakistan

• should not be confused with the small TAH sign used as a diacritic for some letters such as 0679 ٲ

Extended Arabic mark

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

• early Persian

Koranic annotation signs

0617		ARABIC SMALL HIGH ZAIN
0618		ARABIC SMALL FATHA

• should not be confused with 064E ٲ FATHA

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

• should not be confused with 064F ٲ DAMMA

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

• should not be confused with 0650 ٲ 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 YEH
------	--	----------------------------

Based on ISO 8859-6

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

0621		ARABIC LETTER HAMZA
------	--	---------------------

→ 02BE ʾ modifier letter right half ring

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

≡ 0627 ٲ 0653 ٲ

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

≡ 0627 ٲ 0654 ٲ

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

≡ 0648 ٲ 0654 ٲ

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

≡ 0627 ٲ 0655 ٲ

0626		ARABIC LETTER YEH WITH HAMZA ABOVE
------	--	------------------------------------

≡ 064A ٲ 0654 ٲ

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

→ 01B9 ع latin small letter ezh reversed

→ 02BF ʿ modifier letter left half ring

- 063A غ ARABIC LETTER GHAIN

Additions for early Persian and Azerbaijani

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

Based on ISO 8859-6

- 0640 - ARABIC TATWEEL
 = kashida
 • inserted to stretch characters
 • also used with Syriac
 0641 ف ARABIC LETTER FEH
 0642 ق ARABIC LETTER QAF
 0643 ك ARABIC LETTER KAF
 0644 ل ARABIC LETTER LAM
 0645 م ARABIC LETTER MEEM
 0646 ن ARABIC LETTER NOON
 0647 ه ARABIC LETTER HEH
 0648 و ARABIC LETTER WAW
 0649 ی ARABIC LETTER ALEF MAKSURA
 • represents YEH-shaped letter with no dots in any positional form
 • not intended for use in combination with 0654 ٱ
 → 0626 ئي arabic letter yeh with hamza above
 064A ي ARABIC LETTER YEH
 • loses its dots when used in combination with 0654 ٱ
 • retains its dots when used in combination with other combining marks

Points from ISO 8859-6

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

Combining maddah and hamza

- 0653 ٷ ARABIC MADDAH ABOVE

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

- 0655 ٶ ARABIC HAMZA BELOW

Other combining marks

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

Arabic-Indic digits

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

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

Punctuation

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

Archaic letters

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

Point

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

Extended Arabic letters

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

Deprecated letter

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

Extended Arabic letters

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

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

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

06D7	◌ٲ	ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA
06D8	◌ٲ	ARABIC SMALL HIGH MEEM INITIAL FORM
06D9	◌ٲ	ARABIC SMALL HIGH LAM ALEF
06DA	◌ٲ	ARABIC SMALL HIGH JEEM
06DB	◌ٲ	ARABIC SMALL HIGH THREE DOTS
06DC	◌ٲ	ARABIC SMALL HIGH SEEN
06DD	◌ٲ	ARABIC END OF AYAH
06DE	◌ٲ	ARABIC START OF RUB EL HIZB
06DF	◌ٲ	ARABIC SMALL HIGH ROUNDED ZERO • smaller than the typical circular shape used for 0652 ◌ٲ
06E0	◌ٲ	ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO
06E1	◌ٲ	ARABIC SMALL HIGH DOTLESS HEAD OF KHAH = Arabic jazm • presentation form of 0652 ◌ٲ, using font technology to select the variant is preferred • used in some Korans to mark absence of a vowel → 0652 ◌ٲ arabic sukun
06E2	◌ٲ	ARABIC SMALL HIGH MEEM ISOLATED FORM
06E3	◌ٲ	ARABIC SMALL LOW SEEN
06E4	◌ٲ	ARABIC SMALL HIGH MADDA
06E5	◌ٲ	ARABIC SMALL WAW
06E6	◌ٲ	ARABIC SMALL YEH
06E7	◌ٲ	ARABIC SMALL HIGH YEH
06E8	◌ٲ	ARABIC SMALL HIGH NOON
06E9	◌ٲ	ARABIC PLACE OF SAJDAH • there is a range of acceptable glyphs for this character
06EA	◌ٲ	ARABIC EMPTY CENTRE LOW STOP
06EB	◌ٲ	ARABIC EMPTY CENTRE HIGH STOP
06EC	◌ٲ	ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE
06ED	◌ٲ	ARABIC SMALL LOW MEEM

Extended Arabic letters for Parkari

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

Eastern Arabic-Indic digits

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

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

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

06FA	ٲ	ARABIC LETTER SHEEN WITH DOT BELOW
06FB	ٲ	ARABIC LETTER DAD WITH DOT BELOW
06FC	ٲ	ARABIC LETTER GHAIN WITH DOT BELOW

Signs for Sindhi

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

Extended Arabic letter for Parkari

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

Extended Arabic letters for African languages

08A0 ب ARABIC LETTER BEH WITH SMALL V BELOW

Arabic letter for African languages

08A1 ب ARABIC LETTER BEH WITH HAMZA ABOVE

08A2 ج ARABIC LETTER JEEM WITH TWO DOTS ABOVE

08A3 ط ARABIC LETTER TAH WITH TWO DOTS ABOVE

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

08A5 ق ARABIC LETTER QAF WITH DOT BELOW

08A6 ل ARABIC LETTER LAM WITH DOUBLE BAR

08A7 م ARABIC LETTER MEEM WITH THREE DOTS ABOVE

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

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

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

08E4 َ ARABIC CURLY FATHA

08E5 ُ ARABIC CURLY DAMMA

08E6 ْ ARABIC CURLY KASRA

08E7 َ ARABIC CURLY FATHATAN

08E8 ُ ARABIC CURLY DAMMATAN

08E9 ْ ARABIC CURLY KASRATAN

Tone marks for Rohingya

08EA ˆ ARABIC TONE ONE DOT ABOVE

08EB ˆ ARABIC TONE TWO DOTS ABOVE

08EC ˆ ARABIC TONE LOOP ABOVE

08ED ˘ ARABIC TONE ONE DOT BELOW

08EE ˘ ARABIC TONE TWO DOTS BELOW

08EF ˘ ARABIC TONE LOOP BELOW

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

08F3 ُ ARABIC SMALL HIGH WAW

Extended vowel signs for African languages

08F4 ˆ ARABIC FATHA WITH RING

08F5 ˆ ARABIC FATHA WITH DOT ABOVE

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

08F7 ˆ ARABIC LEFT ARROWHEAD ABOVE

08F8 ˆ ARABIC RIGHT ARROWHEAD ABOVE

08F9 ˘ ARABIC LEFT ARROWHEAD BELOW

08FA ˘ ARABIC RIGHT ARROWHEAD BELOW

08FB ˆ ARABIC DOUBLE RIGHT ARROWHEAD ABOVE

08FC ˆ ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT

08FD ˆ ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

Extended vowel sign for Philippine languages

08FE ˆ ARABIC DAMMA WITH DOT

Extended vowel signs

08FF ˆ ARABIC MARK SIDEWAYS NOON GHUNNA

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

Various signs

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

Independent vowels

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

Consonants

0915	क	DEVANAGARI LETTER KA
0916	ख	DEVANAGARI LETTER KHA
0917	ग	DEVANAGARI LETTER GA
0918	घ	DEVANAGARI LETTER GHA
0919	ङ	DEVANAGARI LETTER NGA
091A	च	DEVANAGARI LETTER CA
091B	छ	DEVANAGARI LETTER CHA
091C	ज	DEVANAGARI LETTER JA
091D	झ	DEVANAGARI LETTER JHA
091E	ञ	DEVANAGARI LETTER NYA
091F	ट	DEVANAGARI LETTER TTA
0920	ठ	DEVANAGARI LETTER TTHA
0921	ड	DEVANAGARI LETTER DDA
0922	ढ	DEVANAGARI LETTER DDHA
0923	ण	DEVANAGARI LETTER NNA
0924	त	DEVANAGARI LETTER TA
0925	थ	DEVANAGARI LETTER THA
0926	द	DEVANAGARI LETTER DA
0927	ध	DEVANAGARI LETTER DHA
0928	न	DEVANAGARI LETTER NA
0929	न्	DEVANAGARI LETTER 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	ॢ	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	ॠ	DEVANAGARI VOWEL SIGN VOCALIC R
0944	ॡ	DEVANAGARI VOWEL SIGN VOCALIC RR
0945	ॢ	DEVANAGARI VOWEL SIGN CANDRA E = candra
0946	ॣ	DEVANAGARI VOWEL SIGN SHORT E • for transcribing Dravidian vowels
0947	।	DEVANAGARI VOWEL SIGN E
0948	॥	DEVANAGARI VOWEL SIGN AI
0949	०	DEVANAGARI VOWEL SIGN CANDRA O
094A	ॠ	DEVANAGARI VOWEL SIGN SHORT O • for transcribing Dravidian vowels
094B	ॡ	DEVANAGARI VOWEL SIGN O
094C	ॢ	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
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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 ऎ DEVANAGARI STRESS SIGN ANUDATTA
= Vedic tone anudatta
• used also in Vedic texts written in other scripts
→ 1CDC ऎ vedic tone kathaka anudatta

Accent marks

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

Dependent vowel sign

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

Dependent vowel signs for Kashmiri

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

Additional consonants

- 0958 क DEVANAGARI LETTER QA
≡ 0915 क 093C ॠ
- 0959 ख DEVANAGARI LETTER KHHA
≡ 0916 ख 093C ॡ
- 095A ग DEVANAGARI LETTER GHHA
≡ 0917 ग 093C ॢ
- 095B ज DEVANAGARI LETTER ZA
≡ 091C ज 093C ॣ
- 095C ड DEVANAGARI LETTER DDDHA
≡ 0921 ड 093C ।
- 095D ढ DEVANAGARI LETTER RHA
≡ 0922 ढ 093C ॥
- 095E फ DEVANAGARI LETTER FA
≡ 092B फ 093C ०
- 095F य DEVANAGARI LETTER YYA
≡ 092F य 093C ॠ

Additional vowels for Sanskrit

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

Generic punctuation for scripts of India

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

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

Digits

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

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

Abbreviation sign

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

Independent vowel for Marathi

- 0972 ॐ DEVANAGARI LETTER CANDRA A

Independent vowels for Kashmiri

- 0973 ॐ DEVANAGARI LETTER OE
- 0974 ॐ DEVANAGARI LETTER OOE
- 0975 ॐ DEVANAGARI LETTER AW
- 0976 ॐ DEVANAGARI LETTER UE
- 0977 ॐ DEVANAGARI LETTER UUE

Additional consonants

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

Sindhi implosives

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

Glottal stop

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

Sindhi implosives

- 097E ॠ DEVANAGARI LETTER DDDA
- 097F ॡ DEVANAGARI LETTER BBA

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	౞ 0C00	ఐ 0C10	ఠ 0C20	ఠ 0C30	ఠ 0C40		ఋ 0C60	
1	౟ 0C01		ఢ 0C21	ఢ 0C31	ౠ 0C41		ౡ 0C61	
2	ౡ 0C02	ఓ 0C12	ఢ 0C22	ల 0C32	ౢ 0C42		ౣ 0C62	
3	ౣ 0C03	ఓ 0C13	ఢ 0C23	ళ 0C33	౤ 0C43		౥ 0C63	
4		ఔ 0C14	త 0C24		౦ 0C44			
5	ఱ 0C05	క 0C15	థ 0C25	వ 0C35		ౠ 0C55		
6	ఱ 0C06	ఖ 0C16	ద 0C26	త 0C36	ౡ 0C46	ౡ 0C56	ౢ 0C66	
7	ఱ 0C07	గ 0C17	ధ 0C27	ప 0C37	ౢ 0C47		ౣ 0C67	
8	ఱ 0C08	ఘ 0C18	న 0C28	ప 0C38	ౣ 0C48	ఱ 0C58	౥ 0C68	౦ 0C78
9	ఱ 0C09	ఙ 0C19		ఱ 0C39		ఱ 0C59	౦ 0C69	ౠ 0C79
A	ఱ 0C0A	చ 0C1A	ప 0C2A		ౡ 0C4A		ౣ 0C6A	ౣ 0C7A
B	ఱ 0C0B	ఛ 0C1B	ఫ 0C2B		ౡ 0C4B		ౣ 0C6B	ౣ 0C7B
C	ౡ 0C0C	ఞ 0C1C	బ 0C2C		ౡ 0C4C		ౣ 0C6C	ౣ 0C7C
D		ఱ 0C1D	భ 0C2D	ౠ 0C3D	ౡ 0C4D		ౣ 0C6D	ౣ 0C7D
E	ౡ 0C0E	ఱ 0C1E	మ 0C2E	ౡ 0C3E			ౣ 0C6E	ౣ 0C7E
F	ౡ 0C0F	ౡ 0C1F	య 0C2F	ౡ 0C3F			ౣ 0C6F	ౣ 0C7F

Various signs

0C00  TELUGU SIGN COMBINING CANDRABINDU ABOVE

0C01  TELUGU SIGN CANDRABINDU
= arasunna

0C02  TELUGU SIGN ANUSVARA
= sunna

0C03  TELUGU SIGN VISARGA

Independent vowels

0C05  TELUGU LETTER A

0C06  TELUGU LETTER AA

0C07  TELUGU LETTER I

0C08  TELUGU LETTER II

0C09  TELUGU LETTER U

0C0A  TELUGU LETTER UU

0C0B  TELUGU LETTER VOCALIC R

0C0C  TELUGU LETTER VOCALIC L

0C0D  <reserved>

0C0E  TELUGU LETTER E

0C0F  TELUGU LETTER EE

0C10  TELUGU LETTER AI

0C11  <reserved>

0C12  TELUGU LETTER O

0C13  TELUGU LETTER OO

0C14  TELUGU LETTER AU

Consonants

0C15  TELUGU LETTER KA

0C16  TELUGU LETTER KHA

0C17  TELUGU LETTER GA

0C18  TELUGU LETTER GHA

0C19  TELUGU LETTER NGA

0C1A  TELUGU LETTER CA

0C1B  TELUGU LETTER CHA

0C1C  TELUGU LETTER JA

0C1D  TELUGU LETTER JHA

0C1E  TELUGU LETTER NYA

0C1F  TELUGU LETTER TTA

0C20  TELUGU LETTER TTHA

0C21  TELUGU LETTER DDA

0C22  TELUGU LETTER DDHA

0C23  TELUGU LETTER NNA

0C24  TELUGU LETTER TA

0C25  TELUGU LETTER THA

0C26  TELUGU LETTER DA

0C27  TELUGU LETTER DHA

0C28  TELUGU LETTER NA

0C29  <reserved>

0C2A  TELUGU LETTER PA

0C2B  TELUGU LETTER PHA

0C2C  TELUGU LETTER BA

0C2D  TELUGU LETTER BHA

0C2E  TELUGU LETTER MA

0C2F  TELUGU LETTER YA

0C30  TELUGU LETTER RA

0C31  TELUGU LETTER RRA

0C32  TELUGU LETTER LA

0C33  TELUGU LETTER LLA

0C34  <reserved>

0C35  TELUGU LETTER VA

0C36  TELUGU LETTER SHA

0C37  TELUGU LETTER SSA

0C38  TELUGU LETTER SA

0C39  TELUGU LETTER HA

Addition for Sanskrit

0C3D  TELUGU SIGN AVAGRAHA

Dependent vowel signs

0C3E  TELUGU VOWEL SIGN AA

0C3F  TELUGU VOWEL SIGN I

0C40  TELUGU VOWEL SIGN II

0C41  TELUGU VOWEL SIGN U

0C42  TELUGU VOWEL SIGN UU

0C43  TELUGU VOWEL SIGN VOCALIC R

0C44  TELUGU VOWEL SIGN VOCALIC RR

0C45  <reserved>

0C46  TELUGU VOWEL SIGN E

0C47  TELUGU VOWEL SIGN EE

0C48  TELUGU VOWEL SIGN AI

≡ 0C46  0C56 

0C49  <reserved>

0C4A  TELUGU VOWEL SIGN O

0C4B  TELUGU VOWEL SIGN OO

0C4C  TELUGU VOWEL SIGN AU

Virama

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

Various signs

0C55  TELUGU LENGTH MARK

0C56  TELUGU AI LENGTH MARK

Historic phonetic variants

0C58  TELUGU LETTER TSA

0C59  TELUGU LETTER DZA

Additional vowels for Sanskrit

0C60  TELUGU LETTER VOCALIC RR

0C61  TELUGU LETTER VOCALIC LL

Dependent vowels

0C62  TELUGU VOWEL SIGN VOCALIC L

0C63  TELUGU VOWEL SIGN VOCALIC LL

Reserved

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

0C64  <reserved>
→ 0964 I devanagari danda

0C65  <reserved>
→ 0965 II devanagari double danda

Digits

0C66  TELUGU DIGIT ZERO

0C67  TELUGU DIGIT ONE

0C68  TELUGU DIGIT TWO

0C69  TELUGU DIGIT THREE

0C6A  TELUGU DIGIT FOUR

0C6B  TELUGU DIGIT FIVE

0C6C  TELUGU DIGIT SIX

0C6D  TELUGU DIGIT SEVEN

0C6E  TELUGU DIGIT EIGHT

0C6F  TELUGU DIGIT NINE

Telugu fractions and weights

0C78  TELUGU FRACTION DIGIT ZERO FOR ODD
POWERS OF FOUR

0C79		TELUGU FRACTION DIGIT ONE FOR ODD POWERS OF FOUR
0C7A	¶	TELUGU FRACTION DIGIT TWO FOR ODD POWERS OF FOUR
0C7B	Ƶ	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

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 ರ KANNADA LETTER RRA

0CB2 ಲ KANNADA LETTER LA

0CB3 ಳ KANNADA LETTER LLA

0CB4  <reserved>

0CB5 ವ KANNADA LETTER VA

0CB6 ಶ KANNADA LETTER SHA

0CB7 ಸ KANNADA LETTER SSA

0CB8 ಹ KANNADA LETTER SA

0CB9 ಘ 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 ಋ KANNADA LETTER VOCALIC RR

0CE1 ೠ KANNADA LETTER VOCALIC LL

Dependent vowels

0CE2 ್ KANNADA VOWEL SIGN VOCALIC L

0CE3 ್ KANNADA VOWEL SIGN VOCALIC LL

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

→ 0964 I devanagari danda

0CE5  <reserved>

→ 0965 II devanagari double danda

Digits

0CE6 ೦ KANNADA DIGIT ZERO

0CE7 ೧ KANNADA DIGIT ONE

0CE8 ೨ KANNADA DIGIT TWO

0CE9 ೩ KANNADA DIGIT THREE

0CEA ೪ KANNADA DIGIT FOUR

0CEB ೫ KANNADA DIGIT FIVE

0CEC ೬ KANNADA DIGIT SIX

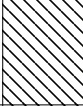
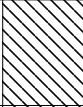
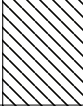
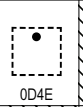
0CED ೭ KANNADA DIGIT SEVEN

0CEE ೮ KANNADA DIGIT EIGHT

0CEF ೯ KANNADA DIGIT NINE

Signs used in Sanskrit

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

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ജ 0D60	ധ 0D70
1	ഏ 0D01		ഡ 0D21	റ 0D31	ു 0D41		ഞ 0D61	ന 0D71
2	ഌ 0D02	ഒ 0D12	ഡ 0D22	ല 0D32	ൂ 0D42		ഠ 0D62	ൺ 0D72
3	ഋ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	്യ 0D43		ൺ 0D63	൪ 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	ൃ 0D44			ൽ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൻ 0D75
6	ആ 0D06	ഖ 0D16	ഭ 0D26	ശ 0D36	െ 0D46		ഠ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൌ 0D57	൧ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		൨ 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	ൺ 0D7A
B	ഋ 0D0B	ൠ 0D1B	ഫ 0D2B		ോ 0D4B		൫ 0D6B	൯ 0D7B
C	ൺ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		൬ 0D6C	൪ 0D7C
D		ഡ 0D1D	ഭ 0D2D	ഃ 0D3D	് 0D4D		൭ 0D6D	ൽ 0D7D
E	എ 0D0E	ണ 0D1E	മ 0D2E	ാ 0D3E			൮ 0D6E	ൾ 0D7E
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			൯ 0D6F	ൺ 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 ൠ MALAYALAM AU LENGTH MARK
 • used alone to write the /au/ dependent vowel in modern texts
 → 0D4C ൠ malayalam vowel sign au

Additional vowels for Sanskrit

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

Dependent vowels

- 0D62 ൡ 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

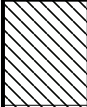
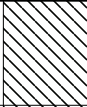
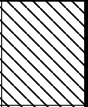
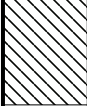
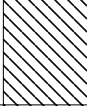
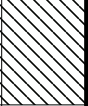
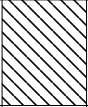
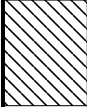
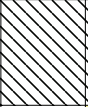
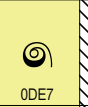
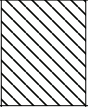
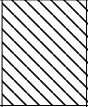
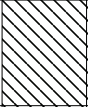
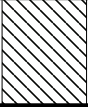
- 0D73 ൧൪ MALAYALAM FRACTION ONE QUARTER
 0D74 ൧൨ MALAYALAM FRACTION ONE HALF
 0D75 ൩൪ MALAYALAM FRACTION THREE QUARTERS

Date mark

- 0D79 ൩ MALAYALAM DATE MARK

Chillu letters

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

	0D8	0D9	0DA	0DB	0DC	0DD	0DE	0DF
0		ඵ 0D90	ඵ 0DA0	ඵ 0DB0	ඵ 0DC0	ඵ 0DD0		
1		ඵ 0D91	ඵ 0DA1	ඵ 0DB1	ඵ 0DC1	ඵ 0DD1		
2	ං 0D82	ඵ 0D92	ඵ 0DA2		ඵ 0DC2	ඵ 0DD2		ා 0DF2
3	ං 0D83	ඵ 0D93	ඵ 0DA3	ඵ 0DB3	ඵ 0DC3	ඵ 0DD3		ඵ 0DF3
4		ඵ 0D94	ඵ 0DA4	ඵ 0DB4	ඵ 0DC4	ඵ 0DD4		ඵ 0DF4
5	ඵ 0D85	ඵ 0D95	ඵ 0DA5	ඵ 0DB5	ඵ 0DC5			
6	ඵ 0D86	ඵ 0D96	ඵ 0DA6	ඵ 0DB6	ඵ 0DC6	ඵ 0DD6	ඵ 0DE6	
7	ඵ 0D87		ඵ 0DA7	ඵ 0DB7			ඵ 0DE7	
8	ඵ 0D88		ඵ 0DA8	ඵ 0DB8		ඵ 0DD8	ඵ 0DE8	
9	ඵ 0D89		ඵ 0DA9	ඵ 0DB9		ඵ 0DD9	ඵ 0DE9	
A	ඵ 0D8A	ඵ 0D9A	ඵ 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 ඌ SINHALA SIGN ANUSVARAYA
= anusvara

0D83 ඌ SINHALA SIGN VISARGAYA
= visarga

Independent vowels

0D85 අ SINHALA LETTER AYANNA
= sinhala letter a

0D86 ආ SINHALA LETTER AAYANNA
= sinhala letter aa

0D87 ඇ SINHALA LETTER AEYANNA
= sinhala letter ae

0D88 ඈ SINHALA LETTER AEEYANNA
= sinhala letter aae

0D89 ඉ SINHALA LETTER IYANNA
= sinhala letter i

0D8A ඊ SINHALA LETTER IYANNA
= sinhala letter ii

0D8B උ SINHALA LETTER UYANNA
= sinhala letter u

0D8C ඌ SINHALA LETTER UUYANNA
= sinhala letter uu

0D8D ඌ SINHALA LETTER IRUYANNA
= sinhala letter vocalic r

0D8E ඌ SINHALA LETTER IRUYANNA
= sinhala letter vocalic rr

0D8F ඌ SINHALA LETTER ILUYANNA
= sinhala letter vocalic l

0D90 ඌ SINHALA LETTER ILUYANNA
= sinhala letter vocalic ll

0D91 එ SINHALA LETTER EYANNA
= sinhala letter e

0D92 ඒ SINHALA LETTER EYANNA
= sinhala letter ee

0D93 ඔ SINHALA LETTER AIYANNA
= sinhala letter ai

0D94 ඔ SINHALA LETTER OYANNA
= sinhala letter o

0D95 ඔ SINHALA LETTER OYANNA
= sinhala letter oo

0D96 ඔ SINHALA LETTER AUYANNA
= sinhala letter au

Consonants

0D9A ක SINHALA LETTER ALPAPRAANA KAYANNA
= sinhala letter ka

0D9B ක SINHALA LETTER MAHAAPRAANA KAYANNA
= sinhala letter kha

0D9C ග SINHALA LETTER ALPAPRAANA GAYANNA
= sinhala letter ga

0D9D ග SINHALA LETTER MAHAAPRAANA GAYANNA
= sinhala letter gha

0D9E ඛ SINHALA LETTER KANTAJA NAASIKYAYA
= sinhala letter nga

0D9F ඛ SINHALA LETTER SANYAKA GAYANNA
= sinhala letter nnga

0DA0 ඞ SINHALA LETTER ALPAPRAANA CAYANNA
= sinhala letter ca

0DA1 ඡ SINHALA LETTER MAHAAPRAANA CAYANNA
= sinhala letter cha

0DA2 ජ SINHALA LETTER ALPAPRAANA JAYANNA
= sinhala letter ja

0DA3 ඣ SINHALA LETTER MAHAAPRAANA JAYANNA
= sinhala letter jha

0DA4 ඤ SINHALA LETTER TAALUJA NAASIKYAYA
= sinhala letter nya

0DA5 ඥ SINHALA LETTER TAALUJA SANYOOGA
NAASIKYAYA
= sinhala letter jnya

0DA6 ඥ SINHALA LETTER SANYAKA JAYANNA
= sinhala letter nyja

0DA7 ට SINHALA LETTER ALPAPRAANA TTAYANNA
= sinhala letter tta

0DA8 ඨ SINHALA LETTER MAHAAPRAANA TTAYANNA
= sinhala letter ttha

0DA9 ඩ SINHALA LETTER ALPAPRAANA DDAYANNA
= sinhala letter dda

0DAA ඩ SINHALA LETTER MAHAAPRAANA DDAYANNA
= sinhala letter ddha

0DAB ණ SINHALA LETTER MUURDHHAJA NAYANNA
= sinhala letter nna

0DAC ඬ SINHALA LETTER SANYAKA DDAYANNA
= sinhala letter nnda

0DAD ප SINHALA LETTER ALPAPRAANA TAYANNA
= sinhala letter ta

0DAE ඥ SINHALA LETTER MAHAAPRAANA TAYANNA
= sinhala letter tha

0DAF ද SINHALA LETTER ALPAPRAANA DAYANNA
= sinhala letter da

0DB0 ධ SINHALA LETTER MAHAAPRAANA DAYANNA
= sinhala letter dha

0DB1 න SINHALA LETTER DANTAJA NAYANNA
= sinhala letter na

0DB2  <reserved>

0DB3 ද SINHALA LETTER SANYAKA DAYANNA
= sinhala letter nda

0DB4 ප SINHALA LETTER ALPAPRAANA PAYANNA
= sinhala letter pa

0DB5 ඵ SINHALA LETTER MAHAAPRAANA PAYANNA
= sinhala letter pha

0DB6 බ SINHALA LETTER ALPAPRAANA BAYANNA
= sinhala letter ba

0DB7 භ SINHALA LETTER MAHAAPRAANA BAYANNA
= sinhala letter bha

0DB8 ම SINHALA LETTER MAYANNA
= sinhala letter ma

0DB9 ම SINHALA LETTER AMBA BAYANNA
= sinhala letter mba

0DBA ය SINHALA LETTER YAYANNA
= sinhala letter ya

0DBB ර SINHALA LETTER RAYANNA
= sinhala letter ra

0DBC  <reserved>

0DBD ජ SINHALA LETTER DANTAJA LAYANNA
= sinhala letter la

• dental

0DBE  <reserved>

0DBF  <reserved>

0DC0 ට SINHALA LETTER VAYANNA
= sinhala letter va

0DC1 ො SINHALA LETTER TAALUJA SAYANNA
= sinhala letter sha

0DC2 ඞ SINHALA LETTER MUURDHHAJA SAYANNA
= sinhala letter ssa

• retroflex

0DC3 ස SINHALA LETTER DANTAJA SAYANNA
= sinhala letter sa

• dental

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

Sign

- 0DCA ඩ SINHALA SIGN AL-LAKUNA
= virama

Dependent vowel signs

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

Two-part dependent vowel signs

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

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

Dependent vowel sign

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

Astrological digits

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

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

Additional dependent vowel signs

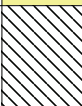
- 0DF2 ඩ SINHALA VOWEL SIGN DIGA GAETTA-PILLA
= sinhala vowel sign vocalic rr
- 0DF3 ඩ SINHALA VOWEL SIGN DIGA GAYANUKITTA
= sinhala vowel sign vocalic ll

Punctuation

- 0DF4 ඩ SINHALA PUNCTUATION KUNDDALIYA

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

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

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

Used for Ancient Greek

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

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

Miscellaneous marks

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

Contour tone marks

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

Miscellaneous mark

- 1DCA ◌̣ COMBINING LATIN SMALL LETTER R BELOW

Contour tone marks

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

Double diacritic

- 1DCD ◌̣ COMBINING DOUBLE CIRCUMFLEX ABOVE

Medievalist additions

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

Medieval superscript letter diacritics

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

Superscript letter diacritics for German dialectology

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

Double diacritic mark for UPA

- 1DFC ◌̣ COMBINING DOUBLE INVERTED BREVE BELOW

Miscellaneous mark

- 1DFD ◌̣ COMBINING ALMOST EQUAL TO BELOW

Additional marks for UPA

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

	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

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
 21ED ⇐ UPWARDS WHITE ARROW ON PEDESTAL WITH
 VERTICAL BAR
 = numeric lock
 21EE ⇐ UPWARDS WHITE DOUBLE ARROW
 = level 3 select
 21EF ⇐ UPWARDS WHITE DOUBLE ARROW ON
 PEDESTAL
 = level 3 lock
 21F0 ⇐ RIGHTWARDS WHITE ARROW FROM WALL
 = group lock
 21F1 ↖ NORTH WEST ARROW TO CORNER
 = home
 21F2 ↘ SOUTH EAST ARROW TO CORNER
 = end
 21F3 ⇕ UP DOWN WHITE ARROW
 = scrolling
 → 2B04 ⇕ left right white arrow

Miscellaneous arrows

21F4 ⇐ RIGHT ARROW WITH SMALL CIRCLE
 → 2B30 ⇐ left arrow with small circle
 21F5 ↓ DOWNWARDS ARROW LEFTWARDS OF
 UPWARDS ARROW

21F6 ⇐ THREE RIGHTWARDS ARROWS
 → 2B31 ⇐ three leftwards arrows
 21F7 ⇐ LEFTWARDS ARROW WITH VERTICAL STROKE
 21F8 ⇐ RIGHTWARDS ARROW WITH VERTICAL STROKE
 = z notation partial function
 21F9 ⇐ LEFT RIGHT ARROW WITH VERTICAL STROKE
 = z notation partial relation
 21FA ⇐ LEFTWARDS ARROW WITH DOUBLE VERTICAL
 STROKE
 21FB ⇐ RIGHTWARDS ARROW WITH DOUBLE VERTICAL
 STROKE
 = z notation finite function
 21FC ⇐ LEFT RIGHT ARROW WITH DOUBLE VERTICAL
 STROKE
 = z notation finite relation
 21FD ⇐ LEFTWARDS OPEN-HEADED ARROW
 21FE → RIGHTWARDS OPEN-HEADED ARROW
 21FF ⇐ LEFT RIGHT OPEN-HEADED ARROW

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

Miscellaneous technical

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

Ceilings and floors

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

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

Crops

- 230C ⌎ BOTTOM RIGHT CROP
• set of four “crop” corners, arranged facing outward
- 230D ⌏ BOTTOM LEFT CROP
- 230E ⌐ TOP RIGHT CROP
- 230F ⌑ TOP LEFT CROP

Miscellaneous technical

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

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

User interface symbols

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

Quine corners

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

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

Integral pieces

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

Frown and smile

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

Keyboard symbols

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

Deprecated angle brackets

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

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

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

Keyboard symbol

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

Chemistry symbol

- 232C ⬡ BENZENE RING

Drafting symbols

- 232D ⚙ CYLINDRICITY
 232E ⌚ ALL AROUND-PROFILE
 232F ⚡ SYMMETRY
 2330 ⚡ TOTAL RUNOUT
 2331 ⌚ DIMENSION ORIGIN
 2332 ⚡ CONICAL TAPER
 2333 ⚡ SLOPE
 → 25FA ⚡ lower left triangle
 2334 ⚡ COUNTERBORE
 → 2423 ⚡ open box
 2335 ⚡ COUNTERSINK
 → 2304 ⚡ down arrowhead

APL

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

- 234A ⚡ APL FUNCTIONAL SYMBOL DOWN TACK UNDERBAR
 = up tack underbar
 • preferred naming for APL tack symbols now follows the London Convention in ISO/IEC 13751:2000 (APL Extended)
 → 22A5 ⚡ up tack
 234B ⚡ APL FUNCTIONAL SYMBOL DELTA STILE
 234C ⚡ APL FUNCTIONAL SYMBOL QUAD DOWN CARET
 234D ⚡ APL FUNCTIONAL SYMBOL QUAD DELTA
 234E ⚡ APL FUNCTIONAL SYMBOL DOWN TACK JOT
 = up tack jot
 → 22A5 ⚡ up tack
 234F ⚡ APL FUNCTIONAL SYMBOL UPWARDS VANE
 2350 ⚡ APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW
 2351 ⚡ APL FUNCTIONAL SYMBOL UP TACK OVERBAR
 = down tack overbar
 → 22A4 ⚡ down tack
 → 3012 ⚡ postal mark
 2352 ⚡ APL FUNCTIONAL SYMBOL DEL STILE
 2353 ⚡ APL FUNCTIONAL SYMBOL QUAD UP CARET
 2354 ⚡ APL FUNCTIONAL SYMBOL QUAD DEL
 2355 ⚡ APL FUNCTIONAL SYMBOL UP TACK JOT
 = down tack jot
 → 22A4 ⚡ down tack
 2356 ⚡ APL FUNCTIONAL SYMBOL DOWNWARDS VANE
 2357 ⚡ APL FUNCTIONAL SYMBOL QUAD DOWNWARDS ARROW
 2358 ⚡ APL FUNCTIONAL SYMBOL QUOTE UNDERBAR
 2359 ⚡ 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
2371	∨	APL FUNCTIONAL SYMBOL DOWN CARET TILDE
2372	⋈	APL FUNCTIONAL SYMBOL UP CARET TILDE
2373	ι	APL FUNCTIONAL SYMBOL IOTA
2374	ρ	APL FUNCTIONAL SYMBOL RHO
2375	ω	APL FUNCTIONAL SYMBOL OMEGA
2376	α	APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
2377	ε	APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
2378	ι	APL FUNCTIONAL SYMBOL IOTA UNDERBAR
2379	ω	APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
237A	α	APL FUNCTIONAL SYMBOL ALPHA

Graphics for control codes

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

Miscellaneous technical

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

Graphics for control codes

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

Keyboard symbols from ISO 9995-7

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

Electrotechnical symbols from IR 181

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

APL

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

Keyboard symbols from ISO 9995-7

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

Bracket pieces

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

Special character extensions

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

Bracket pieces

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

Summation sign parts

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

Horizontal brackets

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

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

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

Terminal graphic characters

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

Scan lines for terminal graphics

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

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

Dentistry notation symbols

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

Miscellaneous technical

- 23CD  SQUARE FOOT

Keyboard and UI symbols

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

Special character extension

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

Metrical symbols

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

Electrotechnical symbols

- 23DA  EARTH GROUND
 23DB  FUSE

Horizontal brackets

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

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

Miscellaneous technical

- 23E2  WHITE TRAPEZIUM

Chemistry symbol

- 23E3  BENZENE RING WITH CIRCLE

Miscellaneous technical

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

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

User interface symbols

- 23E9  BLACK RIGHT-POINTING DOUBLE TRIANGLE
 = fast forward
- 23EA  BLACK LEFT-POINTING DOUBLE TRIANGLE
 = fast rewind
- 23EB  BLACK UP-POINTING DOUBLE TRIANGLE
- 23EC  BLACK DOWN-POINTING DOUBLE TRIANGLE
- 23ED  BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
- 23EE  BLACK LEFT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR
- 23EF  BLACK RIGHT-POINTING TRIANGLE WITH DOUBLE VERTICAL BAR
- 23F0  ALARM CLOCK
 → 231A  watch
 → 1F550  clock face one oclock
- 23F1  STOPWATCH
- 23F2  TIMER CLOCK
- 23F3  HOURLASS WITH FLOWING SAND
 → 231B  hourglass
- 23F4  BLACK MEDIUM LEFT-POINTING TRIANGLE
 = reverse, back
 • preferred to 25C0  black left-pointing triangle
- 23F5  BLACK MEDIUM RIGHT-POINTING TRIANGLE
 = forward
 • preferred to 25B6  black right-pointing triangle
- 23F6  BLACK MEDIUM UP-POINTING TRIANGLE
 = increase
 • preferred to 25B2  black up-pointing triangle
- 23F7  BLACK MEDIUM DOWN-POINTING TRIANGLE
 = decrease
 • preferred to 25BC  black down-pointing 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
- 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
- 270C ✂ VICTORY HAND
= scissors in Rock, Paper, Scissors game
- 270D 🖊 WRITING HAND
- 270E 🖊 LOWER RIGHT PENCIL
- 270F 🖊 PENCIL
- 2710 🖊 UPPER RIGHT PENCIL
- 2711 🖊 WHITE NIB
- 2712 🖊 BLACK NIB
- 2713 ✓ CHECK MARK
→ 221A √ square root
- 2714 ✓ HEAVY CHECK MARK
- 2715 ✖ MULTIPLICATION X
→ 00D7 × multiplication sign
→ 2573 ✖ box drawings light diagonal cross
- 2716 ✖ HEAVY MULTIPLICATION X
- 2717 ✖ BALLOT X
→ 2613 X saltire
- 2718 ✖ HEAVY BALLOT X

Crosses

- 2719 ⬛ OUTLINED GREEK CROSS
- 271A ⬛ HEAVY GREEK CROSS
- 271B ⬛ OPEN CENTRE CROSS
- 271C ⬛ HEAVY OPEN CENTRE CROSS

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

Stars, asterisks and snowflakes

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

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

Miscellaneous

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

274D ○ SHADOWED WHITE CIRCLE

274E ☒ NEGATIVE SQUARED CROSS MARK

274F ◻ LOWER RIGHT DROP-SHADOWED WHITE SQUARE

2750 ◻ UPPER RIGHT DROP-SHADOWED WHITE SQUARE

2751 ◻ LOWER RIGHT SHADOWED WHITE SQUARE

2752 ◻ UPPER RIGHT SHADOWED WHITE SQUARE

2753 ? BLACK QUESTION MARK ORNAMENT

2754 ? WHITE QUESTION MARK ORNAMENT

2755 ! WHITE EXCLAMATION MARK ORNAMENT

2756 ❖ BLACK DIAMOND MINUS WHITE X

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

2758 | LIGHT VERTICAL BAR
 → 007C | vertical line

2759 | MEDIUM VERTICAL BAR

275A ■ HEAVY VERTICAL BAR

Punctuation ornaments

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

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

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

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

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

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

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

2762 ! HEAVY EXCLAMATION MARK ORNAMENT
 → 0021 ! exclamation mark

2763 ♥ HEAVY HEART EXCLAMATION MARK ORNAMENT

2764 ♥ HEAVY BLACK HEART
 → 2665 ♥ black heart suit

2765 ♡ ROTATED HEAVY BLACK HEART BULLET

2766 🍀 FLORAL HEART
 = Aldus leaf

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

Ornamental brackets

2768 (MEDIUM LEFT PARENTHESIS ORNAMENT
 → 0028 (left parenthesis

2769) MEDIUM RIGHT PARENTHESIS ORNAMENT
 → 0029) right parenthesis

276A (MEDIUM FLATTENED LEFT PARENTHESIS ORNAMENT

276B) MEDIUM FLATTENED RIGHT PARENTHESIS ORNAMENT

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

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

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

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

2770 « HEAVY LEFT-POINTING ANGLE BRACKET ORNAMENT

2771 » HEAVY RIGHT-POINTING ANGLE BRACKET ORNAMENT

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

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

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

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

Dingbat circled digits

2776 ❶ DINGBAT NEGATIVE CIRCLED DIGIT ONE

2777 ❷ DINGBAT NEGATIVE CIRCLED DIGIT TWO

2778 ❸ DINGBAT NEGATIVE CIRCLED DIGIT THREE

2779 ❹ DINGBAT NEGATIVE CIRCLED DIGIT FOUR

277A ❺ DINGBAT NEGATIVE CIRCLED DIGIT FIVE

277B ❻ DINGBAT NEGATIVE CIRCLED DIGIT SIX

277C ❼ DINGBAT NEGATIVE CIRCLED DIGIT SEVEN

277D ❽ DINGBAT NEGATIVE CIRCLED DIGIT EIGHT

277E ❾ DINGBAT NEGATIVE CIRCLED DIGIT NINE

277F ❿ DINGBAT NEGATIVE CIRCLED NUMBER TEN

2780 ① DINGBAT CIRCLED SANS-SERIF DIGIT ONE

2781 ② DINGBAT CIRCLED SANS-SERIF DIGIT TWO

2782 ③ DINGBAT CIRCLED SANS-SERIF DIGIT THREE

2783 ④ DINGBAT CIRCLED SANS-SERIF DIGIT FOUR

2784 ⑤ DINGBAT CIRCLED SANS-SERIF DIGIT FIVE

2785 ⑥ DINGBAT CIRCLED SANS-SERIF DIGIT SIX

2786 ⑦ DINGBAT CIRCLED SANS-SERIF DIGIT SEVEN

2787 ⑧ DINGBAT CIRCLED SANS-SERIF DIGIT EIGHT

2788 ⑨ DINGBAT CIRCLED SANS-SERIF DIGIT NINE

2789 ⑩ DINGBAT CIRCLED SANS-SERIF NUMBER TEN

278A ❶ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ONE

278B ❷ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT TWO

278C ❸ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT THREE

278D ❹ DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT FOUR

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

Dingbat arrow

- 2794 ➔ HEAVY WIDE-HEADED RIGHTWARDS ARROW

Heavy variants of arithmetic symbols

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

Dingbat arrows

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

Miscellaneous

- 27B0 ㄥ CURLY LOOP
= kururi

Dingbat arrows

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

Miscellaneous

- 27BF ㄥ DOUBLE CURLY LOOP

	2B0	2B1	2B2	2B3	2B4	2B5	2B6	2B7	2B8	2B9	2BA	2BB	2BC	2BD	2BE	2BF
0	 2B00	 2B10	 2B20	 2B30	 2B40	 2B50	 2B60	 2B70	 2B80	 2B90	 2BA0	 2BB0	 2BC0	 2BD0		
1	 2B01	 2B11	 2B21	 2B31	 2B41	 2B51	 2B61	 2B71	 2B81	 2B91	 2BA1	 2BB1	 2BC1	 2BD1		
2	 2B02	 2B12	 2B22	 2B32	 2B42	 2B52	 2B62	 2B72	 2B82	 2B92	 2BA2	 2BB2	 2BC2			
3	 2B03	 2B13	 2B23	 2B33	 2B43	 2B53	 2B63	 2B73	 2B83	 2B93	 2BA3	 2BB3	 2BC3			
4	 2B04	 2B14	 2B24	 2B34	 2B44	 2B54	 2B64		 2B84	 2B94	 2BA4	 2BB4	 2BC4			
5	 2B05	 2B15	 2B25	 2B35	 2B45	 2B55	 2B65		 2B85	 2B95	 2BA5	 2BB5	 2BC5			
6	 2B06	 2B16	 2B26	 2B36	 2B46	 2B56	 2B66	 2B76	 2B86		 2BA6	 2BB6	 2BC6			
7	 2B07	 2B17	 2B27	 2B37	 2B47	 2B57	 2B67	 2B77	 2B87		 2BA7	 2BB7	 2BC7			
8	 2B08	 2B18	 2B28	 2B38	 2B48	 2B58	 2B68	 2B78	 2B88	 2B98	 2BA8	 2BB8	 2BC8			
9	 2B09	 2B19	 2B29	 2B39	 2B49	 2B59	 2B69	 2B79	 2B89	 2B99	 2BA9	 2BB9				
A	 2B0A	 2B1A	 2B2A	 2B3A	 2B4A	 2B5A	 2B6A	 2B7A	 2B8A	 2B9A	 2BA A		 2BCA			
B	 2B0B	 2B1B	 2B2B	 2B3B	 2B4B	 2B5B	 2B6B	 2B7B	 2B8B	 2B9B	 2BA B		 2BCB			
C	 2B0C	 2B1C	 2B2C	 2B3C	 2B4C	 2B5C	 2B6C	 2B7C	 2B8C	 2B9C	 2BA C		 2BCC			
D	 2B0D	 2B1D	 2B2D	 2B3D	 2B4D	 2B5D	 2B6D	 2B7D	 2B8D	 2B9D	 2BA D	 2BBD	 2BCD			
E	 2B0E	 2B1E	 2B2E	 2B3E	 2B4E	 2B5E	 2B6E	 2B7E	 2B8E	 2B9E	 2BA E	 2BBE	 2BCE			
F	 2B0F	 2B1F	 2B2F	 2B3F	 2B4F	 2B5F	 2B6F	 2B7F	 2B8F	 2B9F	 2BA F	 2BBF	 2BCF			

White and black arrows

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

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

Arrows with bent tips

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

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

Squares

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

Diamonds

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

Squares

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

Pentagons

2B1F	⬠	BLACK PENTAGON
2B20	⬡	WHITE PENTAGON

Hexagons

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

Circle

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

Triangle-headed zigzag arrow

- 2B4D ↯ DOWNWARDS TRIANGLE-HEADED ZIGZAG ARROW
→ 21AF ↯ downwards zigzag arrow

Intonation marks for Lithuanian dialectology

- 2B4E ˀ SHORT SLANTED NORTH ARROW
• slight rise in tone
- 2B4F ˁ 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

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

Simple triangle-headed arrows

- 2B60 ← LEFTWARDS TRIANGLE-HEADED ARROW
→ 2190 ← leftwards arrow
- 2B61 ↑ UPWARDS TRIANGLE-HEADED ARROW
→ 2191 ↑ upwards arrow
- 2B62 → RIGHTWARDS TRIANGLE-HEADED ARROW
→ 279D → triangle-headed rightwards arrow
→ 2192 → 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

Triangle-headed dashed arrows

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

Triangle-headed open circle arrows

2B6E	↻	CLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW → 21BB ↻ clockwise open circle arrow
2B6F	↺	ANTICLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW → 21BA ↺ anticlockwise open circle arrow

Triangle-headed arrows to bar

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

Triangle-headed arrows with double horizontal stroke

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
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Paired triangle-headed arrows

2B7E	⇄	HORIZONTAL TAB KEY
2B7F	⇅	VERTICAL TAB KEY
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 → 21C6 ↕ leftwards arrow over rightwards arrow
2B84	↔	LEFTWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C7 ↔ leftwards paired arrows
2B85	↕	UPWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C8 ↕ upwards paired arrows
2B86	↔	RIGHTWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C9 → rightwards paired arrows
2B87	↕	DOWNWARDS TRIANGLE-HEADED PAIRED ARROWS → 21CA ↕ downwards paired arrows

Circled arrows

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

Triangle-headed u-shaped arrows

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

Keyboard symbols

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

Miscellaneous arrow symbol

2B94	↻	FOUR CORNER ARROWS CIRCLING ANTICLOCKWISE = loop
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Black arrow

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

These sets 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
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Ribbon arrows

2BB0	↵	RIBBON ARROW DOWN LEFT
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 = box x → 2612 ☒ ballot box with x
2BBE	⊗	CIRCLED X → 2297 ⊗ circled times
2BBF	⊗	CIRCLED BOLD X = circled x bold

Centred geometric shapes

2BC0	■	BLACK SQUARE CENTRED
2BC1	◆	BLACK DIAMOND CENTRED
2BC2	⬛	TURNED BLACK PENTAGON
2BC3	⬛	HORIZONTAL BLACK OCTAGON = black octagon 1
2BC4	⬛	BLACK OCTAGON = black octagon 2
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

Position indicator

2BD0	⊞	SQUARE POSITION INDICATOR = register square → 2316 ⊞ position indicator
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Diamond shape

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	✠	EDITORIAL CORONIS
		→ 1FBD ✠ greek koronis
2E0F	▬	PARAGRAPHOS
2E10	⌵	FORKED PARAGRAPHOS
2E11	⌵	REVERSED FORKED PARAGRAPHOS
2E12	⌵	HYPODIASTOLE
		= ypodiastoli
2E13	⌵	DOTTED OBELOS
		• glyph variants may look like '÷' or '÷'
		→ 2052 ⌵ commercial minus sign
2E14	↯	DOWNWARDS ANCORA
		• contrary to its formal name this symbol points upwards
2E15	↰	UPWARDS ANCORA
		• contrary to its formal name this symbol points downwards
2E16	⤵	DOTTED RIGHT-POINTING ANGLE
		= diplo peristigmene

Ancient Near-Eastern linguistic symbol

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

General punctuation

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

Dictionary punctuation

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

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

Brackets

2E1C	⌞	LEFT LOW PARAPHRASE BRACKET
2E1D	⌟	RIGHT LOW PARAPHRASE BRACKET
		• used in N'Ko

Dictionary punctuation

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

Brackets

2E20	⏏	LEFT VERTICAL BAR WITH QUILL
2E21	⏏	RIGHT VERTICAL BAR WITH QUILL

Half brackets

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

2E22	⌈	TOP LEFT HALF BRACKET
		→ 2308 ⌈ left ceiling
		→ 231C ⌈ top left corner
		→ 300C ⌈ left corner bracket
2E23	⌋	TOP RIGHT HALF BRACKET
2E24	⌞	BOTTOM LEFT HALF BRACKET
2E25	⌟	BOTTOM RIGHT HALF BRACKET

Brackets

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

Historic punctuation

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

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

Palaeotype transliteration symbol

- 2E32 ˘ 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 ː TURNED SEMICOLON
- indicates sudden glottal closure
 - 061B ː arabic semicolon
- 2E36 † DAGGER WITH LEFT GUARD
- indicates retracted pronunciation
- 2E37 ‡ DAGGER WITH RIGHT GUARD
- indicates advanced pronunciation
- 2E38 ‡ TURNED DAGGER
- indicates retroflex pronunciation
 - 2020 ‡ dagger
- 2E39 § TOP HALF SECTION SIGN
- indicates pronunciation on one side of the mouth only
 - 00A7 § section sign

Dashes

- 2E3A 2M TWO-EM DASH
- = omission dash
 - 2014 — em dash
- 2E3B 3M THREE-EM DASH

Alternate Punctuation

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

Historic punctuation

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

Hyphen

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

Reversed punctuation

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

	A64	A65	A66	A67	A68	A69
0	Ѕ A640	Ы A650	Ц A660	⦿ A670	Д A680	Т A690
1	Ѕ A641	Ы A651	Ц A661	⦿ A671	Д A681	Т A691
2	Ѕ A642	Ї A652	Д A662	⦿ A672	Ѕ A682	Ч A692
3	Ѕ A643	Ї A653	Д A663	☆ A673	Ѕ A683	Ч A693
4	2 A644	О A654	Л A664	ё A674	З A684	Һ A694
5	2 A645	О A655	Л A665	ё A675	З A685	Һ A695
6	І A646	Ѓ A656	М A666	і A676	Ч A686	Ш A696
7	І A647	Ѓ A657	М A667	у A677	Ч A687	Ш A697
8	Ѓ A648	А A658	О A668	ъ A678	Д A688	∞ A698
9	Ѓ A649	А A659	О A669	Ы A679	Д A689	∞ A699
A	Ѓ A64A	Ѓ A65A	О A66A	ъ A67A	Д A68A	⊕ A69A
B	Ѓ A64B	Ѓ A65B	О A66B	ъ A67B	Д A68B	⊕ A69B
C	Ѓ A64C	Ѓ A65C	О A66C	ъ A67C	Д A68C	ъ A69C
D	Ѓ A64D	Ѓ A65D	О A66D	ъ A67D	Д A68D	ъ A69D
E	Ѓ A64E	Ѓ A65E	О A66E	ъ A67E	Д A68E	
F	Ѓ A64F	Ѓ A65F	О A66F	ъ A67F	Д A68F	ъ 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 ѭ 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 MULTIOCULAR O • used in the epithet 'many-eyed'

Abbreviation mark

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

A670	Ѧ	COMBINING CYRILLIC TEN MILLIONS SIGN → 0489 Ѧ combining cyrillic millions sign
A671	ѧ	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	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 DWE
A681	ѷ	CYRILLIC SMALL LETTER DWE
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 Early Slavonic

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

Additions for UPA

A720  MODIFIER LETTER STRESS AND HIGH TONE
 A721  MODIFIER LETTER STRESS AND LOW TONE

Egyptological additions

A722  LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF
 A723  LATIN SMALL LETTER EGYPTOLOGICAL ALEF
 A724  LATIN CAPITAL LETTER EGYPTOLOGICAL AIN
 A725  LATIN SMALL LETTER EGYPTOLOGICAL AIN
 • this is a case pair
 → 1D25  latin letter ain
 → 1D5C  modifier letter small ain

Mayanist additions

A726  LATIN CAPITAL LETTER HENG
 A727  LATIN SMALL LETTER HENG
 A728  LATIN CAPITAL LETTER TZ
 A729  LATIN SMALL LETTER TZ
 A72A  LATIN CAPITAL LETTER TRESILLO
 A72B  LATIN SMALL LETTER TRESILLO
 A72C  LATIN CAPITAL LETTER CUATRILLO
 A72D  LATIN SMALL LETTER CUATRILLO
 A72E  LATIN CAPITAL LETTER CUATRILLO WITH COMMA
 A72F  LATIN SMALL LETTER CUATRILLO WITH COMMA

Medievalist additions

A730  LATIN LETTER SMALL CAPITAL F
 A731  LATIN LETTER SMALL CAPITAL S
 A732  LATIN CAPITAL LETTER AA
 A733  LATIN SMALL LETTER AA
 A734  LATIN CAPITAL LETTER AO
 A735  LATIN SMALL LETTER AO
 A736  LATIN CAPITAL LETTER AU
 A737  LATIN SMALL LETTER AU
 A738  LATIN CAPITAL LETTER AV
 A739  LATIN SMALL LETTER AV
 A73A  LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
 A73B  LATIN SMALL LETTER AV WITH HORIZONTAL BAR
 A73C  LATIN CAPITAL LETTER AY
 A73D  LATIN SMALL LETTER AY
 A73E  LATIN CAPITAL LETTER REVERSED C WITH DOT
 A73F  LATIN SMALL LETTER REVERSED C WITH DOT
 A740  LATIN CAPITAL LETTER K WITH STROKE
 A741  LATIN SMALL LETTER K WITH STROKE
 A742  LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
 A743  LATIN SMALL LETTER K WITH DIAGONAL STROKE
 A744  LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE
 A745  LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
 A746  LATIN CAPITAL LETTER BROKEN L
 A747  LATIN SMALL LETTER BROKEN L
 A748  LATIN CAPITAL LETTER L WITH HIGH STROKE
 A749  LATIN SMALL LETTER L WITH HIGH STROKE
 A74A  LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY
 A74B  LATIN SMALL LETTER O WITH LONG STROKE OVERLAY

A74C  LATIN CAPITAL LETTER O WITH LOOP
 A74D  LATIN SMALL LETTER O WITH LOOP
 A74E  LATIN CAPITAL LETTER OO
 A74F  LATIN SMALL LETTER OO
 A750  LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
 A751  LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
 A752  LATIN CAPITAL LETTER P WITH FLOURISH
 A753  LATIN SMALL LETTER P WITH FLOURISH
 A754  LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
 A755  LATIN SMALL LETTER P WITH SQUIRREL TAIL
 A756  LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER
 A757  LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
 A758  LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
 A759  LATIN SMALL LETTER Q WITH DIAGONAL STROKE
 A75A  LATIN CAPITAL LETTER R ROTUNDA
 A75B  LATIN SMALL LETTER R ROTUNDA
 A75C  LATIN CAPITAL LETTER RUM ROTUNDA
 A75D  LATIN SMALL LETTER RUM ROTUNDA
 A75E  LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
 A75F  LATIN SMALL LETTER V WITH DIAGONAL STROKE
 A760  LATIN CAPITAL LETTER VY
 A761  LATIN SMALL LETTER VY
 A762  LATIN CAPITAL LETTER VISIGOTHIC Z
 A763  LATIN SMALL LETTER VISIGOTHIC Z
 A764  LATIN CAPITAL LETTER THORN WITH STROKE
 A765  LATIN SMALL LETTER THORN WITH STROKE
 A766  LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
 A767  LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
 A768  LATIN CAPITAL LETTER VEND
 A769  LATIN SMALL LETTER VEND
 A76A  LATIN CAPITAL LETTER ET
 A76B  LATIN SMALL LETTER ET
 A76C  LATIN CAPITAL LETTER IS
 A76D  LATIN SMALL LETTER IS
 A76E  LATIN CAPITAL LETTER CON
 A76F  LATIN SMALL LETTER CON
 A770  MODIFIER LETTER US
 ≈ <super> A76F 
 A771  LATIN SMALL LETTER DUM
 A772  LATIN SMALL LETTER LUM
 A773  LATIN SMALL LETTER MUM
 A774  LATIN SMALL LETTER NUM
 A775  LATIN SMALL LETTER RUM
 A776  LATIN LETTER SMALL CAPITAL RUM
 A777  LATIN SMALL LETTER TUM
 A778  LATIN SMALL LETTER UM

Insular and Celticist letters

A779  LATIN CAPITAL LETTER INSULAR D
 A77A  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	ſ̸	LATIN CAPITAL LETTER TURNED L
A781	ſ̸̸	LATIN SMALL LETTER TURNED L
A782	ſ̸̸̸	LATIN CAPITAL LETTER INSULAR R
A783	ſ̸̸̸̸	LATIN SMALL LETTER INSULAR R
A784	ſ̸̸̸̸̸	LATIN CAPITAL LETTER INSULAR S
A785	ſ̸̸̸̸̸̸	LATIN SMALL LETTER INSULAR S
A786	Ƨ	LATIN CAPITAL LETTER INSULAR T
A787	Ƨ̸	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	ʽ	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 ʽ latin small letter glottal stop → 0294 ʼ latin letter glottal stop → 02BC ʻ modifier letter apostrophe → 02C0 ʼ modifier letter glottal stop

Additional letter

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

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

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

Additions for Lithuanian dialectology

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

Archaic letters for Ewe

A798	ƒ	LATIN CAPITAL LETTER F WITH STROKE
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A799	ƒ	LATIN SMALL LETTER F WITH STROKE • old Ewe orthography • also used in German dialectology
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Archaic letters for Volapük

A79A	Ɔ̈	LATIN CAPITAL LETTER VOLAPUK AE
A79B	ɐ̈	LATIN SMALL LETTER VOLAPUK AE
A79C	Ɔ̈̈	LATIN CAPITAL LETTER VOLAPUK OE
A79D	ɐ̈̈	LATIN SMALL LETTER VOLAPUK OE
A79E	Ɔ̈̈̈	LATIN CAPITAL LETTER VOLAPUK UE
A79F	ɐ̈̈̈	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	Ƨ̈	LATIN CAPITAL LETTER H WITH HOOK • lowercase is 0266 Ƨ̈̈ • used in Chad
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Additions for Extended IPA

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

Addition for UPA

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

A7FB	ↀ	LATIN EPIGRAPHIC LETTER REVERSED F
A7FC	ↁ	LATIN EPIGRAPHIC LETTER REVERSED P
A7FD	ↂ	LATIN EPIGRAPHIC LETTER INVERTED M
A7FE	Ↄ	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	ↄ	LATIN EPIGRAPHIC LETTER ARCHAIC M

	A9E	A9F
0	၁ A9E0	
1	ဃ A9E1	
2	ၣ် A9E2	
3	ၣ် A9E3	
4	ၣ် A9E4	
5	ၣ် A9E5	
6	ၣ် A9E6	
7		
8		
9		
A		
B		
C		
D		
E		
F		

Shan Pali consonants

A9E0 ခ MYANMAR LETTER SHAN GHA

A9E1 ဃ MYANMAR LETTER SHAN CHA

A9E2 ဣ MYANMAR LETTER SHAN JHA

A9E3 ဣ MYANMAR LETTER SHAN NNA

A9E4 ဣ MYANMAR LETTER SHAN BHA

Combining mark

A9E5 ၵ MYANMAR SIGN SHAN SAW

Punctuation

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

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

Letters for German dialectology

AB30	Ɑ	LATIN SMALL LETTER BARRED ALPHA
AB31	Ɱ	LATIN SMALL LETTER A REVERSED-SCHWA
AB32	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	ⱳ	LATIN SMALL LETTER SCRIPT G WITH CROSSED-TAIL
AB37	Ⱶ	LATIN SMALL LETTER L WITH INVERTED LAZY S
AB38	ⱶ	LATIN SMALL LETTER L WITH DOUBLE MIDDLE TILDE
AB39	ⱷ	LATIN SMALL LETTER L WITH MIDDLE RING
AB3A	ⱸ	LATIN SMALL LETTER M WITH CROSSED-TAIL
AB3B	ⱹ	LATIN SMALL LETTER N WITH CROSSED-TAIL
AB3C	ⱺ	LATIN SMALL LETTER ENG WITH CROSSED-TAIL
AB3D	ⱻ	LATIN SMALL LETTER BLACKLETTER O
AB3E	ⱼ	LATIN SMALL LETTER BLACKLETTER O WITH STROKE
AB3F	ⱽ	LATIN SMALL LETTER OPEN O WITH STROKE
AB40	Ȿ	LATIN SMALL LETTER INVERTED OE = latin small letter o reversed-schwa
AB41	Ɀ	LATIN SMALL LETTER TURNED OE WITH STROKE
AB42	Ɀ	LATIN SMALL LETTER TURNED OE WITH HORIZONTAL STROKE
AB43	Ɀ	LATIN SMALL LETTER TURNED O OPEN-O
AB44	Ɀ	LATIN SMALL LETTER TURNED O OPEN-O WITH STROKE
AB45	Ɀ	LATIN SMALL LETTER STIRRUP R
AB46	Ɀ	LATIN LETTER SMALL CAPITAL R WITH RIGHT LEG
AB47	Ɀ	LATIN SMALL LETTER R WITHOUT HANDLE
AB48	Ɀ	LATIN SMALL LETTER DOUBLE R
AB49	Ɀ	LATIN SMALL LETTER R WITH CROSSED-TAIL
AB4A	Ɀ	LATIN SMALL LETTER DOUBLE R WITH CROSSED-TAIL
AB4B	Ɀ	LATIN SMALL LETTER SCRIPT R
AB4C	Ɀ	LATIN SMALL LETTER SCRIPT R WITH RING
AB4D	Ɀ	LATIN SMALL LETTER BASELINE ESH
AB4E	Ɀ	LATIN SMALL LETTER U WITH SHORT RIGHT LEG
AB4F	Ɀ	LATIN SMALL LETTER U BAR WITH SHORT RIGHT LEG
AB50	Ɀ	LATIN SMALL LETTER UI
AB51	Ɀ	LATIN SMALL LETTER TURNED UI
AB52	Ɀ	LATIN SMALL LETTER U WITH LEFT HOOK
AB53	χ	LATIN SMALL LETTER STRETCHED X → 03C7 χ greek small letter chi
AB54	χ	LATIN SMALL LETTER STRETCHED X WITH LOW RIGHT RING
AB55	χ	LATIN SMALL LETTER STRETCHED X 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	Ɀ	LATIN SMALL LETTER Y WITH SHORT RIGHT LEG

Modifier letters for German dialectology

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

	FE2
0	 FE20
1	 FE21
2	 FE22
3	 FE23
4	 FE24
5	 FE25
6	 FE26
7	 FE27
8	 FE28
9	 FE29
A	 FE2A
B	 FE2B
C	 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 ligature, tilde, and macron that extend below 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

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

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

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

Letters

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

• Faliscan

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

• Faliscan

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

Umbrian letters

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

Oscan letters

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

South Picene letter

1031F	𐍓	OLD ITALIC LETTER ESS
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Numerals

10320	𐌲	OLD ITALIC NUMERAL ONE
10321	𐌵	OLD ITALIC NUMERAL FIVE
10322	𐌸	OLD ITALIC NUMERAL TEN
10323	𐌻	OLD ITALIC NUMERAL FIFTY

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

Letters

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

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

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

Simple signs

10600	𐎧	LINEAR A SIGN AB001
10601	𐎨	LINEAR A SIGN AB002
10602	𐎩	LINEAR A SIGN AB003
10603	𐎪	LINEAR A SIGN AB004
10604	𐎫	LINEAR A SIGN AB005
10605	𐎬	LINEAR A SIGN AB006
10606	𐎭	LINEAR A SIGN AB007
10607	𐎮	LINEAR A SIGN AB008
10608	𐎯	LINEAR A SIGN AB009
10609	𐎰	LINEAR A SIGN AB010
1060A	𐎱	LINEAR A SIGN AB011
1060B	𐎲	LINEAR A SIGN AB013
1060C	𐎳	LINEAR A SIGN AB016
1060D	𐎴	LINEAR A SIGN AB017
1060E	𐎵	LINEAR A SIGN AB020
1060F	𐎶	LINEAR A SIGN AB021
		• sheep → 10025 𐎶 linear b syllable b021 qi
10610	𐎷	LINEAR A SIGN AB021F
		• ewe → 10086 𐎷 linear b ideogram b106f ewe
10611	𐎸	LINEAR A SIGN AB021M
		• ram → 10087 𐎸 linear b ideogram b106m ram
10612	𐎹	LINEAR A SIGN AB022
		• goat → 10052 𐎹 linear b symbol b022
10613	𐎺	LINEAR A SIGN AB022F
		• she-goat → 10088 𐎺 linear b ideogram b107f she-goat
10614	𐎻	LINEAR A SIGN AB022M
		• he-goat → 10089 𐎻 linear b ideogram b107m he-goat
10615	𐎼	LINEAR A SIGN AB023
		• bovine → 10018 𐎼 linear b syllable b023 mu
10616	𐎽	LINEAR A SIGN AB023M
		• bull → 1008D 𐎽 linear b ideogram b109m bull
10617	𐎿	LINEAR A SIGN AB024
10618	𐏀	LINEAR A SIGN AB026
10619	𐏁	LINEAR A SIGN AB027
1061A	𐏂	LINEAR A SIGN AB028
1061B	𐏃	LINEAR A SIGN AB028B
1061C	𐏄	LINEAR A SIGN AB029
1061D	𐏅	LINEAR A SIGN AB030
		• figs → 1001B 𐏅 linear b syllable b030 ni
1061E	𐏆	LINEAR A SIGN AB031
1061F	𐏇	LINEAR A SIGN AB034
10620	𐏈	LINEAR A SIGN AB037
10621	𐏉	LINEAR A SIGN AB038
10622	𐏊	LINEAR A SIGN AB039
10623	𐏋	LINEAR A SIGN AB040
10624	𐏌	LINEAR A SIGN AB041
10625	𐏍	LINEAR A SIGN AB044
10626	𐏎	LINEAR A SIGN AB045
10627	𐏏	LINEAR A SIGN AB046
10628	𐏐	LINEAR A SIGN AB047
10629	𐏑	LINEAR A SIGN AB048
		→ 10045 𐏑 linear b syllable b048 nwa

1062A	𐏒	LINEAR A SIGN AB049
1062B	𐏓	LINEAR A SIGN AB050
1062C	𐏔	LINEAR A SIGN AB051
1062D	𐏕	LINEAR A SIGN AB053
1062E	𐏖	LINEAR A SIGN AB054
		• cloth → 100A7 𐏖 linear b ideogram b159 cloth
1062F	𐏗	LINEAR A SIGN AB055
10630	𐏘	LINEAR A SIGN AB056
10631	𐏙	LINEAR A SIGN AB057
10632	𐏚	LINEAR A SIGN AB058
10633	𐏛	LINEAR A SIGN AB059
10634	𐏜	LINEAR A SIGN AB060
10635	𐏝	LINEAR A SIGN AB061
10636	𐏞	LINEAR A SIGN AB065
10637	𐏟	LINEAR A SIGN AB066
10638	𐏠	LINEAR A SIGN AB067
10639	𐏡	LINEAR A SIGN AB069
1063A	𐏢	LINEAR A SIGN AB070
1063B	𐏣	LINEAR A SIGN AB073
1063C	𐏤	LINEAR A SIGN AB074
1063D	𐏥	LINEAR A SIGN AB076
1063E	𐏦	LINEAR A SIGN AB077
1063F	𐏧	LINEAR A SIGN AB078
10640	𐏨	LINEAR A SIGN AB079
10641	𐏩	LINEAR A SIGN AB080
10642	𐏪	LINEAR A SIGN AB081
10643	𐏫	LINEAR A SIGN AB082
10644	𐏬	LINEAR A SIGN AB085
		• pig → 10042 𐏬 linear b syllable b085 au
10645	𐏭	LINEAR A SIGN AB086
10646	𐏮	LINEAR A SIGN AB087
10647	𐏯	LINEAR A SIGN A100-102
		• man or woman → 10080 𐏯 linear b ideogram b100 man → 10081 𐏯 linear b ideogram b102 woman
10648	𐏰	LINEAR A SIGN AB118
10649	𐏱	LINEAR A SIGN AB120
		• grain → 1008E 𐏱 linear b ideogram b120 wheat
1064A	𐏲	LINEAR A SIGN A120B
		• grain
1064B	𐏳	LINEAR A SIGN AB122
		• olives → 10090 𐏳 linear b ideogram b122 olive
1064C	𐏴	LINEAR A SIGN AB123
1064D	𐏵	LINEAR A SIGN AB131A
		• wine → 10096 𐏵 linear b ideogram b131 wine
1064E	𐏶	LINEAR A SIGN AB131B
		• wine
1064F	𐏷	LINEAR A SIGN A131C
		• wine
10650	𐏸	LINEAR A SIGN AB164
10651	𐏹	LINEAR A SIGN AB171
10652	𐏺	LINEAR A SIGN AB180
10653	𐏻	LINEAR A SIGN AB188
10654	𐏼	LINEAR A SIGN AB191
10655	𐏽	LINEAR A SIGN A301

10656		LINEAR A SIGN A302 • olive oil → 10095
10657		LINEAR A SIGN A303 • cyperus → 10092
10658		LINEAR A SIGN A304
10659		LINEAR A SIGN A305
1065A		LINEAR A SIGN A306
1065B		LINEAR A SIGN A307
1065C		LINEAR A SIGN A308
1065D		LINEAR A SIGN A309A
1065E		LINEAR A SIGN A309B
1065F		LINEAR A SIGN A309C
10660		LINEAR A SIGN A310
10661		LINEAR A SIGN A311 • used with 10655
10662		LINEAR A SIGN A312
10663		LINEAR A SIGN A313A • used with 10647
10664		LINEAR A SIGN A313B • used with 10647
10665		LINEAR A SIGN A313C • used with 10647
10666		LINEAR A SIGN A314
10667		LINEAR A SIGN A315
10668		LINEAR A SIGN A316
10669		LINEAR A SIGN A317
1066A		LINEAR A SIGN A318
1066B		LINEAR A SIGN A319
1066C		LINEAR A SIGN A320
1066D		LINEAR A SIGN A321
1066E		LINEAR A SIGN A322
1066F		LINEAR A SIGN A323
10670		LINEAR A SIGN A324
10671		LINEAR A SIGN A325
10672		LINEAR A SIGN A326
10673		LINEAR A SIGN A327
10674		LINEAR A SIGN A328
10675		LINEAR A SIGN A329
10676		LINEAR A SIGN A330 • used with 10600 and 1061E
10677		LINEAR A SIGN A331
10678		LINEAR A SIGN A332
10679		LINEAR A SIGN A333
1067A		LINEAR A SIGN A334
1067B		LINEAR A SIGN A335
1067C		LINEAR A SIGN A336
1067D		LINEAR A SIGN A337 • used with 10653
1067E		LINEAR A SIGN A338
1067F		LINEAR A SIGN A339
10680		LINEAR A SIGN A340
10681		LINEAR A SIGN A341 • used with 10622
10682		LINEAR A SIGN A342
10683		LINEAR A SIGN A343
10684		LINEAR A SIGN A344
10685		LINEAR A SIGN A345
10686		LINEAR A SIGN A346
10687		LINEAR A SIGN A347

10688		LINEAR A SIGN A348 • used with 10657
10689		LINEAR A SIGN A349
1068A		LINEAR A SIGN A350
1068B		LINEAR A SIGN A351 • used with 10655
1068C		LINEAR A SIGN A352
1068D		LINEAR A SIGN A353
1068E		LINEAR A SIGN A354
1068F		LINEAR A SIGN A355
10690		LINEAR A SIGN A356
10691		LINEAR A SIGN A357
10692		LINEAR A SIGN A358
10693		LINEAR A SIGN A359
10694		LINEAR A SIGN A360
10695		LINEAR A SIGN A361
10696		LINEAR A SIGN A362
10697		LINEAR A SIGN A363
10698		LINEAR A SIGN A364
10699		LINEAR A SIGN A365
1069A		LINEAR A SIGN A366
1069B		LINEAR A SIGN A367
1069C		LINEAR A SIGN A368
1069D		LINEAR A SIGN A369
1069E		LINEAR A SIGN A370
1069F		LINEAR A SIGN A371

Vase shapes

106A0		LINEAR A SIGN A400-VAS
106A1		LINEAR A SIGN A401-VAS
106A2		LINEAR A SIGN A402-VAS
106A3		LINEAR A SIGN A403-VAS
106A4		LINEAR A SIGN A404-VAS
106A5		LINEAR A SIGN A405-VAS
106A6		LINEAR A SIGN A406-VAS
106A7		LINEAR A SIGN A407-VAS
106A8		LINEAR A SIGN A408-VAS
106A9		LINEAR A SIGN A409-VAS
106AA		LINEAR A SIGN A410-VAS
106AB		LINEAR A SIGN A411-VAS
106AC		LINEAR A SIGN A412-VAS
106AD		LINEAR A SIGN A413-VAS
106AE		LINEAR A SIGN A414-VAS
106AF		LINEAR A SIGN A415-VAS
106B0		LINEAR A SIGN A416-VAS
106B1		LINEAR A SIGN A417-VAS
106B2		LINEAR A SIGN A418-VAS

Complex signs

106B3		LINEAR A SIGN A501 • 10600 , 10601
106B4		LINEAR A SIGN A502 • 10600 , 10619 , 10608
106B5		LINEAR A SIGN A503 • 10600 , 10655
106B6		LINEAR A SIGN A504 • 10601 , 10601
106B7		LINEAR A SIGN A505 • 10603 , 10601
106B8		LINEAR A SIGN A506 • 10606 , 1063F

106B9	𐤁	LINEAR A SIGN A508 • 1060C 𐤁 ab016, 10619 𐤁 ab027
106BA	𐤁	LINEAR A SIGN A509 • 1060C 𐤁 ab016, 10619 𐤁 ab027, 1062B 𐤁 ab050
106BB	𐤁	LINEAR A SIGN A510 • 1060C 𐤁 ab016, 1062B 𐤁 ab050
106BC	𐤁	LINEAR A SIGN A511 • 1060C 𐤁 ab016, 1062B 𐤁 ab050, 10619 𐤁 ab027
106BD	𐤁	LINEAR A SIGN A512 • 1060F 𐤁 ab021, 10624 𐤁 ab041
106BE	𐤁	LINEAR A SIGN A513 • 10614 𐤁 ab022m, 10642 𐤁 ab081
106BF	𐤁	LINEAR A SIGN A515 • 10619 𐤁 ab027, 10608 𐤁 ab009
106C0	𐤁	LINEAR A SIGN A516 → 1061A 𐤁 linear a sign ab028
106C1	𐤁	LINEAR A SIGN A520 • 1061A 𐤁 ab028, 10655 𐤁 a301
106C2	𐤁	LINEAR A SIGN A521 • 1061E 𐤁 ab031, 10615 𐤁 ab023, 10642 𐤁 ab081
106C3	𐤁	LINEAR A SIGN A523 • 10620 𐤁 ab037, 10607 𐤁 ab008
106C4	𐤁	LINEAR A SIGN A524 • 10620 𐤁 ab037, 106AC 𐤁 a412-vas
106C5	𐤁	LINEAR A SIGN A525 → 10621 𐤁 linear a sign ab038
106C6	𐤁	LINEAR A SIGN A526 • 10621 𐤁 ab038, 1063E 𐤁 ab077
106C7	𐤁	LINEAR A SIGN A527 • 10623 𐤁 ab040, 1063C 𐤁 ab074
106C8	𐤁	LINEAR A SIGN A528 • 10624 𐤁 ab041, 10606 𐤁 ab007
106C9	𐤁	LINEAR A SIGN A529 • 10624 𐤁 ab041, 10608 𐤁 ab009
106CA	𐤁	LINEAR A SIGN A530 • 10624 𐤁 ab041, 1060B 𐤁 ab013
106CB	𐤁	LINEAR A SIGN A531 • 10624 𐤁 ab041, 1060B 𐤁 ab013, 10638 𐤁 ab067
106CC	𐤁	LINEAR A SIGN A532 • 10624 𐤁 ab041, 10637 𐤁 ab066
106CD	𐤁	LINEAR A SIGN A534 → 1062C 𐤁 linear a sign ab051
106CE	𐤁	LINEAR A SIGN A535 • 1062E 𐤁 ab054, 10642 𐤁 ab081
106CF	𐤁	LINEAR A SIGN A536 • 1062E 𐤁 ab054, 10662 𐤁 a312
106D0	𐤁	LINEAR A SIGN A537 • 10630 𐤁 ab056, 1063F 𐤁 ab078
106D1	𐤁	LINEAR A SIGN A538 • 10631 𐤁 ab057, 10618 𐤁 ab026
106D2	𐤁	LINEAR A SIGN A539 • 10631 𐤁 ab057, 1063E 𐤁 ab077
106D3	𐤁	LINEAR A SIGN A540 • 10632 𐤁 ab058, 1063B 𐤁 ab073
106D4	𐤁	LINEAR A SIGN A541 • 10634 𐤁 ab060, 1063E 𐤁 ab077
106D5	𐤁	LINEAR A SIGN A542 • 10636 𐤁 ab065, 10669 𐤁 a317, 1063F 𐤁 ab078

106D6	𐤁	LINEAR A SIGN A545 • 10638 𐤁 ab067, 10615 𐤁 ab023
106D7	𐤁	LINEAR A SIGN A547 • 10639 𐤁 ab069, 10601 𐤁 ab002
106D8	𐤁	LINEAR A SIGN A548 • 1063B 𐤁 ab073, 10631 𐤁 ab057
106D9	𐤁	LINEAR A SIGN A549 → 106D8 𐤁 linear a sign a548
106DA	𐤁	LINEAR A SIGN A550 • 1063B 𐤁 ab073, 10631 𐤁 ab057, 10618 𐤁 ab026
106DB	𐤁	LINEAR A SIGN A551 • 1063B 𐤁 ab073, 10631 𐤁 ab057, 1061A 𐤁 ab028
106DC	𐤁	LINEAR A SIGN A552 • 1063B 𐤁 ab073, 10631 𐤁 ab057, 1063E 𐤁 ab077
106DD	𐤁	LINEAR A SIGN A553 • 1063B 𐤁 ab073, 10655 𐤁 a301
106DE	𐤁	LINEAR A SIGN A554 • 1063E 𐤁 ab077, 10607 𐤁 ab008
106DF	𐤁	LINEAR A SIGN A555 • 1063F 𐤁 ab078, 10649 𐤁 ab120, 10602 𐤁 ab003
106E0	𐤁	LINEAR A SIGN A556 → 10641 𐤁 linear a sign ab080
106E1	𐤁	LINEAR A SIGN A557 • 10641 𐤁 ab080, 10607 𐤁 ab008
106E2	𐤁	LINEAR A SIGN A559 • 10641 𐤁 ab080, 10618 𐤁 ab026
106E3	𐤁	LINEAR A SIGN A563 • 10641 𐤁 ab080, 10641 𐤁 ab080
106E4	𐤁	LINEAR A SIGN A564 → 10642 𐤁 linear a sign ab081
106E5	𐤁	LINEAR A SIGN A565 • 10645 𐤁 ab086, 10653 𐤁 ab188
106E6	𐤁	LINEAR A SIGN A566 • 10645 𐤁 ab086, 10653 𐤁 ab188
106E7	𐤁	LINEAR A SIGN A568 • 10647 𐤁 a100-102, 1063E 𐤁 ab077
106E8	𐤁	LINEAR A SIGN A569 • 10647 𐤁 a100-102, 1065B 𐤁 a307
106E9	𐤁	LINEAR A SIGN A570 • 10647 𐤁 a100-102, 10663 𐤁 a313a
106EA	𐤁	LINEAR A SIGN A571 • 10647 𐤁 a100-102, 10664 𐤁 a313b
106EB	𐤁	LINEAR A SIGN A572 • 10647 𐤁 a100-102, 10665 𐤁 a313c
106EC	𐤁	LINEAR A SIGN A573 • 10649 𐤁 ab120, 10600 𐤁 ab001
106ED	𐤁	LINEAR A SIGN A574 • 10649 𐤁 ab120, 10602 𐤁 ab003
106EE	𐤁	LINEAR A SIGN A575 • 10649 𐤁 ab120, 10610 𐤁 ab021f
106EF	𐤁	LINEAR A SIGN A576 • 10649 𐤁 ab120, 10614 𐤁 ab022m
106F0	𐤁	LINEAR A SIGN A577 • 10649 𐤁 ab120, 1062F 𐤁 ab056
106F1	𐤁	LINEAR A SIGN A578 • 10649 𐤁 ab120, 1063F 𐤁 ab078
106F2	𐤁	LINEAR A SIGN A579 • 10649 𐤁 ab120, 10642 𐤁 ab081

106F3	𐀓	LINEAR A SIGN A580 • 10649 𐀓 ab120, 10741 𐀓 a702 b
106F4	𐀔	LINEAR A SIGN A581 • 10649 𐀔 ab120, 10743 𐀔 a704 e
106F5	𐀕	LINEAR A SIGN A582 • 10649 𐀕 ab120, 10744 𐀕 a705 f
106F6	𐀖	LINEAR A SIGN A583 • 10649 𐀖 ab120, 10745 𐀖 a706 h
106F7	𐀗	LINEAR A SIGN A584 • 10649 𐀗 ab120, 10747 𐀗 a708 k, 10749 𐀗 a709-2 l2
106F8	𐀘	LINEAR A SIGN A585 • 10649 𐀘 ab120, 10749 𐀘 a709-2 l2
106F9	𐀙	LINEAR A SIGN A586 • 10649 𐀙 ab120, 1074A 𐀙 a709-3 l3, 1074A 𐀙 a709-3 l3
106FA	𐀚	LINEAR A SIGN A587 • 1064B 𐀚 ab122, 10639 𐀚 ab069
106FB	𐀛	LINEAR A SIGN A588 • 1064D 𐀛 ab131a, 10603 𐀛 ab004
106FC	𐀜	LINEAR A SIGN A589 • 1064D 𐀜 ab131a, 1061E 𐀜 Y ab031
106FD	𐀝	LINEAR A SIGN A591 • 1064D 𐀝 ab131a, 1062E 𐀝 ab054
106FE	𐀞	LINEAR A SIGN A592 • 1064D 𐀞 ab131a, 1062E 𐀞 ab054
106FF	𐀟	LINEAR A SIGN A594 • 1064D 𐀟 ab131a, 10634 𐀟 L5 ab060
10700	𐀠	LINEAR A SIGN A595 • 1064D 𐀠 ab131a, 10634 𐀠 L5 ab060
10701	𐀡	LINEAR A SIGN A596 • 1064D 𐀡 ab131a, 1063E 𐀡 ⊕ ab077
10702	𐀢	LINEAR A SIGN A598 • 1064D 𐀢 ab131b, 10623 𐀢 ab040
10703	𐀣	LINEAR A SIGN A600 • 10762 𐀣 a802, 10741 𐀣 a702 b
10704	𐀤	LINEAR A SIGN A601 • 10762 𐀤 a802, 10748 𐀤 a709 l
10705	𐀥	LINEAR A SIGN A602 • 10652 𐀥 ab180, 10741 𐀥 a702 b
10706	𐀦	LINEAR A SIGN A603 • 10652 𐀦 ab180, 10748 𐀦 a709 l
10707	𐀧	LINEAR A SIGN A604 • 10653 𐀧 ab188, 10642 𐀧 ab081
10708	𐀨	LINEAR A SIGN A606 • 10655 𐀨 a301, 10661 𐀨 a311
10709	𐀩	LINEAR A SIGN A608 • 10656 𐀩 a302, 10606 𐀩 ab007
1070A	𐀪	LINEAR A SIGN A609 • 10656 𐀪 a302, 10607 𐀪 ab008
1070B	𐀫	LINEAR A SIGN A610 • 10656 𐀫 a302, 10609 𐀫 ab010
1070C	𐀬	LINEAR A SIGN A611 • 10656 𐀬 a302, 10610 𐀬 ab021f
1070D	𐀭	LINEAR A SIGN A612 • 10656 𐀭 a302, 10617 𐀭 I ab024
1070E	𐀮	LINEAR A SIGN A613 • 10656 𐀮 a302, 10621 𐀮 A ab038
1070F	𐀯	LINEAR A SIGN A614 • 10656 𐀯 a302, 1062D 𐀯 ab053
10710	𐀰	LINEAR A SIGN A615 • 10656 𐀰 a302, 10633 𐀰 ab059

10711	𐀱	LINEAR A SIGN A616 • 10656 𐀱 a302, 10634 𐀱 L5 ab060
10712	𐀲	LINEAR A SIGN A617 • 10656 𐀲 a302, 10638 𐀲 ab067
10713	𐀳	LINEAR A SIGN A618 • 10656 𐀳 a302, 10638 𐀳 ab067
10714	𐀴	LINEAR A SIGN A619 • 10656 𐀴 a302, 10638 𐀴 ab067, 10609 𐀴 ab010
10715	𐀵	LINEAR A SIGN A620 • 10656 𐀵 a302, 10638 𐀵 ab067, 1060B 𐀵 ab013
10716	𐀶	LINEAR A SIGN A621 • 10656 𐀶 a302, 10639 𐀶 ab069
10717	𐀷	LINEAR A SIGN A622 • 10656 𐀷 a302, 1063B 𐀷 ab073
10718	𐀸	LINEAR A SIGN A623 • 10656 𐀸 a302, 1063F 𐀸 ab078, 10606 𐀸 ab007
10719	𐀹	LINEAR A SIGN A624 • 10657 𐀹 a303, 10742 𐀹 a703 d
1071A	𐀺	LINEAR A SIGN A626 • 10657 𐀺 a303, 10743 𐀺 a704 e
1071B	𐀻	LINEAR A SIGN A627 • 10657 𐀻 a303, 10747 𐀻 a708 k
1071C	𐀼	LINEAR A SIGN A628 → 10658 𐀼 linear a sign a304
1071D	𐀽	LINEAR A SIGN A629 • 10658 𐀽 a304, 10602 𐀽 ab003
1071E	𐀾	LINEAR A SIGN A634 • 1065A 𐀾 a306, 1063B 𐀾 ab073
1071F	𐀿	LINEAR A SIGN A637 • 1065B 𐀿 a307, 10655 𐀿 a301
10720	𐁀	LINEAR A SIGN A638 • 1065B 𐁀 a307, 1065B 𐁀 a307
10721	𐁁	LINEAR A SIGN A640 • 10668 𐁁 a316, 10638 𐁁 ab067
10722	𐁂	LINEAR A SIGN A642 → 1066A 𐁂 linear a sign a318
10723	𐁃	LINEAR A SIGN A643 • 10676 𐁃 a330, 10600 𐁃 ab001
10724	𐁄	LINEAR A SIGN A644 • 10676 𐁄 a330, 1061E 𐁄 Y ab031
10725	𐁅	LINEAR A SIGN A645 • 1067D 𐁅 a337, 10653 𐁅 ab188
10726	𐁆	LINEAR A SIGN A646 • 10681 𐁆 a341, 10622 𐁆 ab039

Complex signs with vase shapes

10727	𐁇	LINEAR A SIGN A648 • 106A0 𐁇 a400-vas, 1062D 𐁇 ab053
10728	𐁈	LINEAR A SIGN A649 → 106A1 𐁈 linear a sign a401-vas
10729	𐁉	LINEAR A SIGN A651 • 106A1 𐁉 a401-vas, 10618 𐁉 ab026
1072A	𐁊	LINEAR A SIGN A652 • 106A1 𐁊 a401-vas, 10634 𐁊 L5 ab060
1072B	𐁋	LINEAR A SIGN A653 • 106A1 𐁋 a401-vas, 10658 𐁋 a304
1072C	𐁌	LINEAR A SIGN A654 • 106A4 𐁌 a404-vas, 10607 𐁌 ab008
1072D	𐁍	LINEAR A SIGN A655 • 106A5 𐁍 a405-vas, 10750 𐁍 a713 omega

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

Fractions and compound fractions

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

Additional signs

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

10762		LINEAR A SIGN A802 → 10634 linear a sign ab060
10763		LINEAR A SIGN A803 • 1064D ab131a, 10762 a802
10764		LINEAR A SIGN A804 • 10652 ab180, 1061E ab031
10765		LINEAR A SIGN A805 → 10655 linear a sign a301
10766		LINEAR A SIGN A806 • 10668 a316, 10601 ab002
10767		LINEAR A SIGN A807 • 10668 a316, 10742 a703 d

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

Letters

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

Symbols

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

Numbers

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

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

Letters

10880		NABATAEAN LETTER FINAL ALEPH
10881		NABATAEAN LETTER ALEPH
10882		NABATAEAN LETTER FINAL BETH
10883		NABATAEAN LETTER BETH
10884		NABATAEAN LETTER GIMEL
10885		NABATAEAN LETTER GIMEL
10886		NABATAEAN LETTER FINAL DALETH
10887		NABATAEAN LETTER DALETH
10888		NABATAEAN LETTER FINAL HE
10889		NABATAEAN LETTER HE
1088A		NABATAEAN LETTER FINAL HETH
1088B		NABATAEAN LETTER HETH
1088C		NABATAEAN LETTER FINAL TETH
1088D		NABATAEAN LETTER TETH
1088E		NABATAEAN LETTER FINAL YODH
1088F		NABATAEAN LETTER YODH
10890		NABATAEAN LETTER FINAL KAPH
10891		NABATAEAN LETTER KAPH
10892		NABATAEAN LETTER FINAL LAMEDH
10893		NABATAEAN LETTER LAMEDH
10894		NABATAEAN LETTER FINAL MEM
10895		NABATAEAN LETTER MEM
10896		NABATAEAN LETTER FINAL NUN
10897		NABATAEAN LETTER NUN
10898		NABATAEAN LETTER FINAL SAMEKH
10899		NABATAEAN LETTER SAMEKH
1089A		NABATAEAN LETTER FINAL AYIN
1089B		NABATAEAN LETTER AYIN
1089C		NABATAEAN LETTER FINAL PE
1089D		NABATAEAN LETTER PE
1089E		NABATAEAN LETTER FINAL SADHE
1089F		NABATAEAN LETTER SADHE

Numbers

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

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

Letters

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

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

Numbers

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

	10AC	10AD	10AE	10AF
0	 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		අනු 111F0
1	අ 111E1	ඒ 111F1
2	ආ 111E2	ඈ 111F2
3	ඇ 111E3	ඉ 111F3
4	ඊ 111E4	උ 111F4
5	ඌ 111E5	
6	ඍ 111E6	
7	ඎ 111E7	
8	ඏ 111E8	
9	ඐ 111E9	
A	එ 111EA	
B	ඒ 111EB	
C	උ 111EC	
D	ඌ 111ED	
E	ඍ 111EE	
F	ඎ 111EF	

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

Historical digits

These digits are not used with a zero

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

Historical numbers

111EA	ඈ	SINHALA ARCHAIC NUMBER TEN
111EB	ඉ	SINHALA ARCHAIC NUMBER TWENTY
111EC	ඊ	SINHALA ARCHAIC NUMBER THIRTY
111ED	උ	SINHALA ARCHAIC NUMBER FORTY
111EE	ඌ	SINHALA ARCHAIC NUMBER FIFTY
111EF	ඍ	SINHALA ARCHAIC NUMBER SIXTY
111F0	ඎ	SINHALA ARCHAIC NUMBER SEVENTY
111F1	ඏ	SINHALA ARCHAIC NUMBER EIGHTY
111F2	ඐ	SINHALA ARCHAIC NUMBER NINETY
111F3	එ	SINHALA ARCHAIC NUMBER ONE HUNDRED
111F4	ඒ	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	𑌽 1122F		

Independent vowels

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

Consonants

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

Dependent vowel signs

1122C	𑂿	KHOJKI VOWEL SIGN AA
1122D	𑃀	KHOJKI VOWEL SIGN I
1122E	𑃁	KHOJKI VOWEL SIGN II
1122F	𑃂	KHOJKI VOWEL SIGN U
11230	𑃃	KHOJKI VOWEL SIGN E
11231	𑃄	KHOJKI VOWEL SIGN AI
11232	𑃅	KHOJKI VOWEL SIGN O
11233	𑃆	KHOJKI VOWEL SIGN AU

Various signs

11234	𑃇	KHOJKI SIGN ANUSVARA
11235	𑃈	KHOJKI SIGN VIRAMA
11236	𑃉	KHOJKI SIGN NUKTA
11237	𑃊	KHOJKI SIGN SHADDA

Punctuation

11238	𑃋	KHOJKI DANDA
11239	𑃌	KHOJKI DOUBLE DANDA
1123A	𑃍	KHOJKI WORD SEPARATOR
1123B	𑃎	KHOJKI SECTION MARK
1123C	𑃏	KHOJKI DOUBLE SECTION MARK
1123D	𑃐	KHOJKI ABBREVIATION SIGN

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

	1148	1149	114A	114B	114C	114D
0	ଠ 11480	𑌶 11490	𑌶 114A0	𑌶 114B0	𑌶 114C0	𑌶 114D0
1	𑌶 11481	𑌶 11491	𑌶 114A1	𑌶 114B1	𑌶 114C1	𑌶 114D1
2	𑌶 11482	𑌶 11492	𑌶 114A2	𑌶 114B2	𑌶 114C2	𑌶 114D2
3	𑌶 11483	𑌶 11493	𑌶 114A3	𑌶 114B3	𑌶 114C3	𑌶 114D3
4	𑌶 11484	𑌶 11494	𑌶 114A4	𑌶 114B4	𑌶 114C4	𑌶 114D4
5	𑌶 11485	𑌶 11495	𑌶 114A5	𑌶 114B5	𑌶 114C5	𑌶 114D5
6	𑌶 11486	𑌶 11496	𑌶 114A6	𑌶 114B6	𑌶 114C6	𑌶 114D6
7	𑌶 11487	𑌶 11497	𑌶 114A7	𑌶 114B7	𑌶 114C7	𑌶 114D7
8	𑌶 11488	𑌶 11498	𑌶 114A8	𑌶 114B8		𑌶 114D8
9	𑌶 11489	𑌶 11499	𑌶 114A9	𑌶 114B9		𑌶 114D9
A	𑌶 1148A	𑌶 1149A	𑌶 114AA	𑌶 114BA		
B	𑌶 1148B	𑌶 1149B	𑌶 114AB	𑌶 114BB		
C	𑌶 1148C	𑌶 1149C	𑌶 114AC	𑌶 114BC		
D	𑌶 1148D	𑌶 1149D	𑌶 114AD	𑌶 114BD		
E	𑌶 1148E	𑌶 1149E	𑌶 114AE	𑌶 114BE		
F	𑌶 1148F	𑌶 1149F	𑌶 114AF	𑌶 114BF		

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

Sign

11480 ण TIRHUTA ANJI

Independent vowels

11481 अ TIRHUTA LETTER A
 11482 आ TIRHUTA LETTER AA
 11483 इ TIRHUTA LETTER I
 11484 ई TIRHUTA LETTER II
 11485 उ TIRHUTA LETTER U
 11486 ऊ TIRHUTA LETTER UU
 11487 ऋ TIRHUTA LETTER VOCALIC R
 11488 ॠ TIRHUTA LETTER VOCALIC RR
 11489 ऌ TIRHUTA LETTER VOCALIC L
 1148A ॡ TIRHUTA LETTER VOCALIC LL
 1148B ए TIRHUTA LETTER E
 1148C ऐ TIRHUTA LETTER AI
 1148D ओ TIRHUTA LETTER O
 1148E औ TIRHUTA LETTER AU

Consonants

1148F क TIRHUTA LETTER KA
 11490 ख TIRHUTA LETTER KHA
 11491 ग TIRHUTA LETTER GA
 11492 घ TIRHUTA LETTER GHA
 11493 ङ TIRHUTA LETTER NGA
 11494 च TIRHUTA LETTER CA
 11495 छ TIRHUTA LETTER CHA
 11496 ज TIRHUTA LETTER JA
 11497 झ TIRHUTA LETTER JHA
 11498 ञ TIRHUTA LETTER NYA
 11499 ट TIRHUTA LETTER TTA
 1149A ठ TIRHUTA LETTER TTHA
 1149B ड TIRHUTA LETTER DDA
 1149C ढ TIRHUTA LETTER DDHA
 1149D ण TIRHUTA LETTER NNA
 1149E त TIRHUTA LETTER TA
 1149F थ TIRHUTA LETTER THA
 114A0 द TIRHUTA LETTER DA
 114A1 ध TIRHUTA LETTER DHA
 114A2 न TIRHUTA LETTER NA
 114A3 प TIRHUTA LETTER PA
 114A4 फ TIRHUTA LETTER PHA
 114A5 ब TIRHUTA LETTER BA
 114A6 भ TIRHUTA LETTER BHA
 114A7 म TIRHUTA LETTER MA
 114A8 य TIRHUTA LETTER YA
 114A9 र TIRHUTA LETTER RA
 114AA ल TIRHUTA LETTER LA
 114AB व TIRHUTA LETTER VA
 114AC श TIRHUTA LETTER SHA
 114AD ष TIRHUTA LETTER SSA
 114AE स TIRHUTA LETTER SA
 114AF ह TIRHUTA LETTER HA

Dependent vowel signs

114B0 ऌ TIRHUTA VOWEL SIGN AA
 114B1 ऍ TIRHUTA VOWEL SIGN I
 114B2 ऐ TIRHUTA VOWEL SIGN II
 114B3 ॡ 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 ० TIRHUTA VOWEL SIGN VOCALIC LL
 114B9 ॥ TIRHUTA VOWEL SIGN E
 114BA ॥ TIRHUTA VOWEL SIGN SHORT E
 114BB ॥ TIRHUTA VOWEL SIGN AI
 ≡ 114B9 ॥ 114BA ॥
 114BC ॥ TIRHUTA VOWEL SIGN O
 ≡ 114B9 ॥ 114B0 ॥
 114BD ॥ TIRHUTA VOWEL SIGN SHORT O
 114BE ॥ TIRHUTA VOWEL SIGN AU
 ≡ 114B9 ॥ 114BD ॥

Various signs

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

Digits

114D0 ० TIRHUTA DIGIT ZERO
 114D1 १ TIRHUTA DIGIT ONE
 114D2 २ TIRHUTA DIGIT TWO
 114D3 ३ TIRHUTA DIGIT THREE
 114D4 ४ TIRHUTA DIGIT FOUR
 114D5 ५ TIRHUTA DIGIT FIVE
 114D6 ६ TIRHUTA DIGIT SIX
 114D7 ७ TIRHUTA DIGIT SEVEN
 114D8 ८ TIRHUTA DIGIT EIGHT
 114D9 ९ TIRHUTA DIGIT NINE

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

Consonants

11AC0	ᄒ	PAU CIN HAU LETTER PA
11AC1	ᄑ	PAU CIN HAU LETTER KA
11AC2	ᄎ	PAU CIN HAU LETTER LA
11AC3	ᄏ	PAU CIN HAU LETTER MA
11AC4	ᄒ	PAU CIN HAU LETTER DA
11AC5	ᄕ	PAU CIN HAU LETTER ZA
11AC6	ᄌ	PAU CIN HAU LETTER VA
11AC7	ᄒ	PAU CIN HAU LETTER NGA
11AC8	ᄑ	PAU CIN HAU LETTER HA
11AC9	ᄒ	PAU CIN HAU LETTER GA
11ACA	ᄒ	PAU CIN HAU LETTER KHA
11ACB	ᄒ	PAU CIN HAU LETTER SA
11ACC	ᄒ	PAU CIN HAU LETTER BA
11ACD	ᄒ	PAU CIN HAU LETTER CA
11ACE	ᄒ	PAU CIN HAU LETTER TA
11ACF	ᄒ	PAU CIN HAU LETTER THA
11AD0	ᄒ	PAU CIN HAU LETTER NA
11AD1	ᄒ	PAU CIN HAU LETTER PHA
11AD2	ᄒ	PAU CIN HAU LETTER RA
11AD3	ᄒ	PAU CIN HAU LETTER FA
11AD4	ᄒ	PAU CIN HAU LETTER CHA

Vowels

11AD5	ᄒ	PAU CIN HAU LETTER A
11AD6	ᄒ	PAU CIN HAU LETTER E
11AD7	ᄒ	PAU CIN HAU LETTER I
11AD8	ᄒ	PAU CIN HAU LETTER O
11AD9	ᄒ	PAU CIN HAU LETTER U
11ADA	ᄒ	PAU CIN HAU LETTER UA
11ADB	ᄒ	PAU CIN HAU LETTER IA

Final consonants

11ADC	ᄒ	PAU CIN HAU LETTER FINAL P
11ADD	ᄒ	PAU CIN HAU LETTER FINAL K
11ADE	ᄒ	PAU CIN HAU LETTER FINAL T
11ADF	ᄒ	PAU CIN HAU LETTER FINAL M
11AE0	ᄒ	PAU CIN HAU LETTER FINAL N
11AE1	ᄒ	PAU CIN HAU LETTER FINAL L
11AE2	ᄒ	PAU CIN HAU LETTER FINAL W
11AE3	ᄒ	PAU CIN HAU LETTER FINAL NG
11AE4	ᄒ	PAU CIN HAU LETTER FINAL Y

Tone marks

11AE5	ᄒ	PAU CIN HAU RISING TONE LONG
11AE6	ᄒ	PAU CIN HAU RISING TONE
11AE7	ᄒ	PAU CIN HAU SANDHI GLOTTAL STOP
11AE8	ᄒ	PAU CIN HAU RISING TONE LONG FINAL
11AE9	ᄒ	PAU CIN HAU RISING TONE FINAL
11AEA	ᄒ	PAU CIN HAU SANDHI GLOTTAL STOP FINAL
11AEB	ᄒ	PAU CIN HAU SANDHI TONE LONG
11AEC	ᄒ	PAU CIN HAU SANDHI TONE
11AED	ᄒ	PAU CIN HAU SANDHI TONE LONG FINAL
11AEE	ᄒ	PAU CIN HAU SANDHI TONE FINAL
11AEF	ᄒ	PAU CIN HAU MID-LEVEL TONE
11AF0	ᄒ	PAU CIN HAU GLOTTAL STOP VARIANT
11AF1	ᄒ	PAU CIN HAU MID-LEVEL TONE LONG FINAL
11AF2	ᄒ	PAU CIN HAU MID-LEVEL TONE FINAL
11AF3	ᄒ	PAU CIN HAU LOW-FALLING TONE LONG
11AF4	ᄒ	PAU CIN HAU LOW-FALLING TONE
11AF5	ᄒ	PAU CIN HAU GLOTTAL STOP
11AF6	ᄒ	PAU CIN HAU LOW-FALLING TONE LONG FINAL

11AF7 ᄒ PAU CIN HAU LOW-FALLING TONE FINAL

11AF8 ᄒ PAU CIN HAU GLOTTAL STOP FINAL

	16A4	16A5	16A6
0	၁ 16A40	၂ 16A50	၃ 16A60
1	၄ 16A41	၅ 16A51	၆ 16A61
2	၇ 16A42	၈ 16A52	၉ 16A62
3	၁၀ 16A43	၁၁ 16A53	၁၂ 16A63
4	၁၃ 16A44	၁၄ 16A54	၁၅ 16A64
5	၁၆ 16A45	၁၇ 16A55	၁၈ 16A65
6	၁၉ 16A46	၂၀ 16A56	၂၁ 16A66
7	၂၂ 16A47	၂၃ 16A57	၂၄ 16A67
8	၂၅ 16A48	၂၆ 16A58	၂၇ 16A68
9	၂၈ 16A49	၂၉ 16A59	၃၀ 16A69
A	၃၁ 16A4A	၃၂ 16A5A	
B	၃၃ 16A4B	၃၄ 16A5B	
C	၃၅ 16A4C	၃၆ 16A5C	
D	၃၇ 16A4D	၃၈ 16A5D	
E	၃၉ 16A4E	၄၀ 16A5E	၄၁ 16A6E
F	၄၂ 16A4F		၄၃ 16A6F

Letters

16A40	၁	MRO LETTER TA
16A41	၂	MRO LETTER NGI
16A42	၃	MRO LETTER YO
16A43	၄	MRO LETTER MIM
16A44	၅	MRO LETTER BA
16A45	၆	MRO LETTER DA
16A46	၇	MRO LETTER A
16A47	၈	MRO LETTER PHI
16A48	၉	MRO LETTER KHAI
16A49	၁၀	MRO LETTER HAO
16A4A	၁၁	MRO LETTER DAI = i
16A4B	၁၂	MRO LETTER CHU
16A4C	၁၃	MRO LETTER KEAAE
16A4D	၁၄	MRO LETTER OL
16A4E	၁၅	MRO LETTER MAEM
16A4F	၁၆	MRO LETTER NIN
16A50	၁၇	MRO LETTER PA
16A51	၁၈	MRO LETTER OO
16A52	၁၉	MRO LETTER O
16A53	၂၀	MRO LETTER RO
16A54	၂၁	MRO LETTER SHI
16A55	၂၂	MRO LETTER THEA
16A56	၂၃	MRO LETTER EA
16A57	၂၄	MRO LETTER WA
16A58	၂၅	MRO LETTER E
16A59	၂၆	MRO LETTER KO
16A5A	၂၇	MRO LETTER LAN
16A5B	၂၈	MRO LETTER LA = symbol for 'month'
16A5C	၂၉	MRO LETTER HAI
16A5D	၃၀	MRO LETTER RI = o
16A5E	၃၁	MRO LETTER TEK

Digits

16A60	၀	MRO DIGIT ZERO
16A61	၁	MRO DIGIT ONE
16A62	၂	MRO DIGIT TWO
16A63	၃	MRO DIGIT THREE
16A64	၄	MRO DIGIT FOUR
16A65	၅	MRO DIGIT FIVE
16A66	၆	MRO DIGIT SIX
16A67	၇	MRO DIGIT SEVEN
16A68	၈	MRO DIGIT EIGHT
16A69	၉	MRO DIGIT NINE

Punctuation

16A6E	၄၁	MRO DANDA
16A6F	၄၂	MRO DOUBLE DANDA

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

Consonant letters

16AD0		BASSA VAH LETTER ENNI
16AD1		BASSA VAH LETTER KA
16AD2		BASSA VAH LETTER SE
16AD3		BASSA VAH LETTER FA
16AD4		BASSA VAH LETTER MBE
16AD5		BASSA VAH LETTER YIE
16AD6		BASSA VAH LETTER GAH
16AD7		BASSA VAH LETTER DHII
16AD8		BASSA VAH LETTER KPAH
16AD9		BASSA VAH LETTER JO
16ADA		BASSA VAH LETTER 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	 1BC89	 1BC99
A	 1BC0A	 1BC1A	 1BC2A	 1BC3A	 1BC4A	 1BC5A	 1BC6A	 1BC7A	 1BC8A	 1BC9A
B	 1BC0B	 1BC1B	 1BC2B	 1BC3B	 1BC4B	 1BC5B	 1BC6B	 1BC7B	 1BC8B	 1BC9B
C	 1BC0C	 1BC1C	 1BC2C	 1BC3C	 1BC4C	 1BC5C	 1BC6C	 1BC7C	 1BC8C	 1BC9C
D	 1BC0D	 1BC1D	 1BC2D	 1BC3D	 1BC4D	 1BC5D	 1BC6D	 1BC7D	 1BC8D	 1BC9D
E	 1BC0E	 1BC1E	 1BC2E	 1BC3E	 1BC4E	 1BC5E	 1BC6E	 1BC7E	 1BC8E	 1BC9E
F	 1BC0F	 1BC1F	 1BC2F	 1BC3F	 1BC4F	 1BC5F	 1BC6F	 1BC7F	 1BC8F	 1BC9F

Non-joining consonants

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

Line consonants

1BC02		DUPLOYAN LETTER P
		• Chinook number 1
1BC03	—	DUPLOYAN LETTER T
		• Chinook number 2
1BC04	\	DUPLOYAN LETTER F
		• Chinook number 3
1BC05	/	DUPLOYAN LETTER K
		• Chinook number 4
		• written down and to the left
1BC06	/	DUPLOYAN LETTER L
		• written up and to the right
		= Pernin letter R
1BC07		DUPLOYAN LETTER B
		→ 1BC73 † duployan affix low vertical secant
		→ 1BC74 † duployan affix mid vertical secant
		→ 1BC75 † duployan affix high vertical secant
1BC08	—	DUPLOYAN LETTER D
		→ 1BC70 † duployan affix left horizontal secant
		→ 1BC71 † duployan affix mid horizontal secant
		→ 1BC72 † duployan affix right horizontal secant
1BC09	\	DUPLOYAN LETTER V
1BC0A	/	DUPLOYAN LETTER G
		• written down and to the left
1BC0B	/	DUPLOYAN LETTER R
		• Chinook number 5
		• French number milliards
		• written up and to the right
		= Pernin letter L
		= Pernin 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
		• Chinook
		• written down and to the left
1BC15	/	DUPLOYAN LETTER SLOAN J
		• written down and to the left
1BC16	/	DUPLOYAN LETTER HL
		• Chinook
		• written up and to the right
1BC17	/	DUPLOYAN LETTER LH
		• Chinook
		• written up and to the right
1BC18	/	DUPLOYAN LETTER RH
		• Chinook
		• written up and to the right

Arc consonants

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

1BC26  **DUPLOYAN LETTER S WITH DOT BELOW**
= Romanian sh

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

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

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

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

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

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

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

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

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

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

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

Quarter-arc consonants

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

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

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

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

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

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

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

1BC39  **DUPLOYAN LETTER WH**
• written downwards

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

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

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

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

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

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

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

Circle vowels

1BC41  **DUPLOYAN LETTER A**
• Chinook number tens

1BC42  **DUPLOYAN LETTER SLOAN OW**
• reverse circle vowel

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

1BC44  **DUPLOYAN LETTER O**
• Chinook number 0

1BC45  **DUPLOYAN LETTER AOU**

Semi-circle vowels

1BC46 ◁ DUPLOYAN LETTER I

- character rotates to match entry angle of preceding consonant
- character has primary orientation (right and up)

= Perrault letter long a, short e (with accents)
 → 1BC48 ◁ duployan letter ie
 → 1BC49 ▷ duployan letter short i
 → 1BC4B ◁ duployan letter ee
 → 1BC4A ◁ duployan letter ui
 → 1BC7B ⚓ duployan affix attached i hook
 → 1BC7A ⚓ duployan affix attached e hook

1BC47 ▷ DUPLOYAN LETTER E

- character rotates to match entry angle of preceding consonant
- character has secondary orientation (left and down)

= Sloan letter long a
 = Perrault letter short i, long e (with dot accent)
 → 1BC7A ⚓ duployan affix attached e hook

1BC48 ◁ DUPLOYAN LETTER IE

- Duployan shorthand
- used as an invariant vowel and for orienting word abbreviations consisting of only vowels

→ 1BC46 ◁ duployan letter i
 = Pernin letter a

1BC49 ▷ DUPLOYAN LETTER SHORT I

- Pernin, Duployan shorthand
- used as an invariant vowel and for orienting word abbreviations consisting of only vowels

→ 1BC46 ◁ duployan letter i
 = Consolidated Duployan letter r t r

1BC4A ◁ DUPLOYAN LETTER UI

- Duployan shorthand
- used as an invariant vowel and for orienting word abbreviations consisting of only vowels

→ 1BC46 ◁ duployan letter i
 = Pernin letter e

1BC4B ◁ DUPLOYAN LETTER EE

- Pernin, Duployan shorthand
- used as an invariant vowel and for orienting word abbreviations consisting of only vowels

→ 1BC46 ◁ duployan letter i

1BC4C ◁ DUPLOYAN LETTER SLOAN EH

1BC4D ▷ DUPLOYAN LETTER ROMANIAN I

- character rotates to match entry angle of preceding consonant, with dot maintaining relative position
- secondary orienting (left and down)

1BC4E ≈ DUPLOYAN LETTER SLOAN EE

Diagonal-line vowels

1BC4F / DUPLOYAN LETTER LONG I

- Pernin
- angles like an “f” when adjacent a k-type consonant

1BC50 ≈ DUPLOYAN LETTER YE

Quarter-circle vowels

1BC51 ◁ DUPLOYAN LETTER U

- character rotates to match entry angle of preceding consonant
- character has primary orientation (right and up)

= Romanian stenographic letter en
 → 1BC38 ↗ duployan letter w
 → 1BC56 ◁ duployan letter romanian u
 → 1BC55 ↘ duployan letter long u

1BC52 ▷ DUPLOYAN LETTER EU

- character rotates to match entry angle of preceding consonant
- character has secondary orientation (left and down)
- in French usage, may be rendered with a dot contextually

= Romanian stenographic letter an

1BC53 ◁ DUPLOYAN LETTER XW

= Perrault uh
 • not French eu

1BC54 ▷ DUPLOYAN LETTER U N

→ 1BC1A) duployan letter n

Other vowels

1BC55 ◁ DUPLOYAN LETTER LONG U

- Pernin, Perrault
- this vowel does not rotate to match entry angle of preceding consonant

→ 1BC51 ◁ duployan letter u

1BC56 ◁ DUPLOYAN LETTER ROMANIAN U

1BC57 ∅ DUPLOYAN LETTER UH

- Sloan

→ 1BC5B ∅ duployan letter ou

1BC58 ∅ DUPLOYAN LETTER SLOAN U

→ 1BC5B ∅ duployan letter ou

1BC59 ∅ DUPLOYAN LETTER OOH

- Sloan

→ 1BC5B ∅ duployan letter ou

Dotted-circle vowels

1BC5A ∅ DUPLOYAN LETTER OW

- should not be used for Romanian u

≈ <medial> 1BC56 ◁

1BC5B ∅ DUPLOYAN LETTER OU

- should not be used for Perrault ow

≈ <initial, final> 1BC5A ∅
 = Chinook letter oo
 → 1BC57 ∅ duployan letter uh
 → 1BC58 ∅ duployan letter sloan u
 → 1BC59 ∅ duployan letter ooh

Compound vowels

1BC5C ∅ DUPLOYAN LETTER WA

- Chinook
- Not Romanian o+a

= Perrault letter oy
 • Chinook number hundreds

1BC5D ∅ DUPLOYAN LETTER WO

- Chinook

1BC5E ∅ DUPLOYAN LETTER WI

- Chinook

1BC5F ∅ DUPLOYAN LETTER WEI

- Salishan

1BC60 ∅ DUPLOYAN LETTER WOW

- Salishan

Basic nasal vowels

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

Additional nasal vowels

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

Attached affixes

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

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

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

High affixes

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

Low affixes

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

Chinook sign

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

1BC9D	DUPLOYAN THICK LETTER SELECTOR • commonly abbreviated DTLS • Sloan r-flavored letters • Shape shown is arbitrary and is not visibly rendered • Causes previous Duployan character to be rendered bold
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Shorthand double mark**1BC9E ≠ DUPLOYAN DOUBLE MARK**

- Dots show position on and relative orientation to base glyph and are not rendered
- Romanian, Sloan shorthands
- Should be used with m, n, j, and s for the Romanian word signs mai mult, nu nu, 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

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

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

Number with full stop

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

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

Numbers with comma

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

Circled sans-serif digits

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

1F10B **⓪** DINGBAT CIRCLED SANS-SERIF DIGIT ZERO
1F10C **⓫** DINGBAT NEGATIVE CIRCLED SANS-SERIF DIGIT ZERO

Parenthesized Latin letters

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

1F110 **(A)** PARENTHESIZED LATIN CAPITAL LETTER A
≈ 0028 (0041 **A** 0029)
1F111 **(B)** PARENTHESIZED LATIN CAPITAL LETTER B
≈ 0028 (0042 **B** 0029)
1F112 **(C)** PARENTHESIZED LATIN CAPITAL LETTER C
≈ 0028 (0043 **C** 0029)
1F113 **(D)** PARENTHESIZED LATIN CAPITAL LETTER D
≈ 0028 (0044 **D** 0029)
1F114 **(E)** PARENTHESIZED LATIN CAPITAL LETTER E
≈ 0028 (0045 **E** 0029)
1F115 **(F)** PARENTHESIZED LATIN CAPITAL LETTER F
≈ 0028 (0046 **F** 0029)
1F116 **(G)** PARENTHESIZED LATIN CAPITAL LETTER G
≈ 0028 (0047 **G** 0029)
1F117 **(H)** PARENTHESIZED LATIN CAPITAL LETTER H
≈ 0028 (0048 **H** 0029)
1F118 **(I)** PARENTHESIZED LATIN CAPITAL LETTER I
≈ 0028 (0049 **I** 0029)
1F119 **(J)** PARENTHESIZED LATIN CAPITAL LETTER J
≈ 0028 (004A **J** 0029)
1F11A **(K)** PARENTHESIZED LATIN CAPITAL LETTER K
≈ 0028 (004B **K** 0029)
1F11B **(L)** PARENTHESIZED LATIN CAPITAL LETTER L
≈ 0028 (004C **L** 0029)

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

Latin letter with tortoise shell brackets

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

Circled italic Latin letters

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

Circled Latin letter sequences

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

Squared Latin letters

1F130 **Ⓐ** SQUARED LATIN CAPITAL LETTER A
= Anreisetag (day of arrival)
≈ <square> 0041 **A**
1F131 **Ⓑ** SQUARED LATIN CAPITAL LETTER B
= bank
= b-mode stereo compression broadcasting service (ARIB STD B24)
≈ <square> 0042 **B**
1F132 **Ⓒ** SQUARED LATIN CAPITAL LETTER C
≈ <square> 0043 **C**

1F133 **D** SQUARED LATIN CAPITAL LETTER D
≈ <square> 0044 **D**

1F134 **E** SQUARED LATIN CAPITAL LETTER E
≈ <square> 0045 **E**

1F135 **F** SQUARED LATIN CAPITAL LETTER F
≈ <square> 0046 **F**

1F136 **G** SQUARED LATIN CAPITAL LETTER G
≈ <square> 0047 **G**

1F137 **H** SQUARED LATIN CAPITAL LETTER H
≈ <square> 0048 **H**

1F138 **I** SQUARED LATIN CAPITAL LETTER I
≈ <square> 0049 **I**

1F139 **J** SQUARED LATIN CAPITAL LETTER J
≈ <square> 004A **J**

1F13A **K** SQUARED LATIN CAPITAL LETTER K
≈ <square> 004B **K**

1F13B **L** SQUARED LATIN CAPITAL LETTER L
≈ <square> 004C **L**

1F13C **M** SQUARED LATIN CAPITAL LETTER M
≈ <square> 004D **M**

1F13D **N** SQUARED LATIN CAPITAL LETTER N
= news (ARIB STD B24)
≈ <square> 004E **N**

1F13E **O** SQUARED LATIN CAPITAL LETTER O
≈ <square> 004F **O**

1F13F **P** SQUARED LATIN CAPITAL LETTER P
= progressive broadcasting (ARIB STD B24)
≈ <square> 0050 **P**

1F140 **Q** SQUARED LATIN CAPITAL LETTER Q
≈ <square> 0051 **Q**

1F141 **R** SQUARED LATIN CAPITAL LETTER R
≈ <square> 0052 **R**

1F142 **S** SQUARED LATIN CAPITAL LETTER S
= stereo broadcasting service (ARIB STD B24)
≈ <square> 0053 **S**

1F143 **T** SQUARED LATIN CAPITAL LETTER T
= tobacconist
≈ <square> 0054 **T**

1F144 **U** SQUARED LATIN CAPITAL LETTER U
≈ <square> 0055 **U**

1F145 **V** SQUARED LATIN CAPITAL LETTER V
≈ <square> 0056 **V**

1F146 **W** SQUARED LATIN CAPITAL LETTER W
= wide-format 16:9 broadcasting service (ARIB STD B24)
≈ <square> 0057 **W**

1F147 **X** SQUARED LATIN CAPITAL LETTER X
≈ <square> 0058 **X**

1F148 **Y** SQUARED LATIN CAPITAL LETTER Y
≈ <square> 0059 **Y**

1F149 **Z** SQUARED LATIN CAPITAL LETTER Z
≈ <square> 005A **Z**

1F14A **HV** SQUARED HV
= hdtv
≈ <square> 0048 **H** 0056 **V**

1F14B **MV** SQUARED MV
= multi-view television
≈ <square> 004D **M** 0056 **V**

1F14C **SD** SQUARED SD
= sdtv
≈ <square> 0053 **S** 0044 **D**

1F14D **SS** SQUARED SS
= surround stereo broadcasting service
≈ <square> 0053 **S** 0053 **S**

1F14E **PPV** SQUARED PPV
= pay-per-view
≈ <square> 0050 **P** 0050 **P** 0056 **V**

1F14F **WC** SQUARED WC
= water closet, public toilet
≈ <square> 0057 **W** 0043 **C**

White on black circled Latin letters

1F150 **A** NEGATIVE CIRCLED LATIN CAPITAL LETTER A
= airport

1F151 **B** NEGATIVE CIRCLED LATIN CAPITAL LETTER B

1F152 **C** NEGATIVE CIRCLED LATIN CAPITAL LETTER C

1F153 **D** NEGATIVE CIRCLED LATIN CAPITAL LETTER D

1F154 **E** NEGATIVE CIRCLED LATIN CAPITAL LETTER E

1F155 **F** NEGATIVE CIRCLED LATIN CAPITAL LETTER F
= ferry

1F156 **G** NEGATIVE CIRCLED LATIN CAPITAL LETTER G

1F157 **H** NEGATIVE CIRCLED LATIN CAPITAL LETTER H
= hotel (ARIB STD B24)

1F158 **I** NEGATIVE CIRCLED LATIN CAPITAL LETTER I

1F159 **J** NEGATIVE CIRCLED LATIN CAPITAL LETTER J

1F15A **K** NEGATIVE CIRCLED LATIN CAPITAL LETTER K
= Kurort (spa)
→ 2668  hot springs

1F15B **L** NEGATIVE CIRCLED LATIN CAPITAL LETTER L
= light rail
→ 1F688  light rail

1F15C **M** NEGATIVE CIRCLED LATIN CAPITAL LETTER M
= metro
→ 1F687  metro

1F15D **N** NEGATIVE CIRCLED LATIN CAPITAL LETTER N

1F15E **O** NEGATIVE CIRCLED LATIN CAPITAL LETTER O

1F15F **P** NEGATIVE CIRCLED LATIN CAPITAL LETTER P
= parking space (ARIB STD B24)

1F160 **Q** NEGATIVE CIRCLED LATIN CAPITAL LETTER Q

1F161 **R** NEGATIVE CIRCLED LATIN CAPITAL LETTER R
= Raststätte (rest stop)

1F162 **S** NEGATIVE CIRCLED LATIN CAPITAL LETTER S
= Stadtbahn (metropolitan railway)

1F163 **T** NEGATIVE CIRCLED LATIN CAPITAL LETTER T
= Tankstelle (petrol station)
→ 26FD  fuel pump

1F164 **U** NEGATIVE CIRCLED LATIN CAPITAL LETTER U
= underground rail
→ 1F687  metro

1F165 **V** NEGATIVE CIRCLED LATIN CAPITAL LETTER V

1F166 **W** NEGATIVE CIRCLED LATIN CAPITAL LETTER W

1F167 **X** NEGATIVE CIRCLED LATIN CAPITAL LETTER X

1F168 **Y** NEGATIVE CIRCLED LATIN CAPITAL LETTER Y

1F169 **Z** NEGATIVE CIRCLED LATIN CAPITAL LETTER Z

Raised squared Latin sequences

1F16A ^{MC} RAISED MC SIGN
= marque de commerce
• used in Canada
→ 2122 TM trade mark sign
≈ <super> 004D **M** 0043 **C**

1F16B ^{MD} RAISED MD SIGN
= marque déposée
• used in Canada
→ 00AE [®] registered sign
≈ <super> 004D **M** 0044 **D**

White on black squared Latin letters

The square edges may be slightly rounded.

- 1F170 **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 **Ⓜ** 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
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	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F
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Weather, landscape, and sky symbols

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

Globe symbols

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

Moon, sun, and star symbols

1F311		NEW MOON SYMBOL → 25CF 
1F312		WAXING CRESCENT MOON SYMBOL
1F313		FIRST QUARTER MOON SYMBOL = half moon → 25D0 
1F314		WAXING GIBBOUS MOON SYMBOL = waxing moon
1F315		FULL MOON SYMBOL → 25CB 
1F316		WANING GIBBOUS MOON SYMBOL
1F317		LAST QUARTER MOON SYMBOL → 25D1 
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 
1F323		WHITE SUN = sunny → 263C 
1F324		WHITE SUN WITH SMALL CLOUD = mostly sunny → 26C5 

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 
1F32A		CLOUD WITH TORNADO = tornado, twister
1F32B		FOG → 1F301 
1F32C		WIND BLOWING FACE

Plant symbols

1F330		CHESTNUT
1F331		SEEDLING
1F332		EVERGREEN TREE
1F333		DECIDUOUS TREE
1F334		PALM TREE
1F335		CACTUS
1F336		HOT PEPPER = hot
1F337		TULIP → 2698 
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 
1F341		MAPLE LEAF
1F342		FALLEN LEAF
1F343		LEAF FLUTTERING IN WIND
1F344		MUSHROOM

Fruit and vegetable symbols

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

Food symbols

1F354		HAMBURGER = fast food place
1F355		SLICE OF PIZZA
1F356		MEAT ON BONE
1F357		POULTRY LEG
1F358		RICE CRACKER
1F359		RICE BALL
1F35A		COOKED RICE = bowl of rice
1F35B		CURRY AND RICE = Japanese style curry
1F35C		STEAMING BOWL = ramen noodles
1F35D		SPAGHETTI
1F35E		BREAD
1F35F		FRENCH FRIES
1F360		ROASTED SWEET POTATO
1F361		DANGO = mochi balls on skewer
1F362		ODEN = seafood on skewer
1F363		SUSHI
1F364		FRIED SHRIMP
1F365		FISH CAKE WITH SWIRL DESIGN
1F366		SOFT ICE CREAM
1F367		SHAVED ICE
1F368		ICE CREAM
1F369		DOUGHNUT
1F36A		COOKIE = biscuit
1F36B		CHOCOLATE BAR
1F36C		CANDY
1F36D		LOLLIPOP
1F36E		CUSTARD
1F36F		HONEY POT
1F370		SHORTCAKE
1F371		BENTO BOX
1F372		POT OF FOOD
1F373		COOKING = frying pan, cooking utensil
1F374		FORK AND KNIFE = restaurant, meal • glyph may show a fork and spoon • glyph may show a crossed fork and knife • glyph may show a fork and knife with a plate

Beverage symbols

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

Celebration symbols

1F380		RIBBON
1F381		WRAPPED PRESENT → 1F4E6  package

1F382		BIRTHDAY CAKE
1F383		JACK-O-LANTERN = Hallowe'en
1F384		CHRISTMAS TREE
1F385		FATHER CHRISTMAS = Santa Claus
1F386		FIREWORKS
1F387		FIREWORK SPARKLER • long, stick-like firework that looks like a burning incense stick
1F388		BALLOON
1F389		PARTY POPPER
1F38A		CONFETTI BALL = congratulations
1F38B		TANABATA TREE = tanabata tree with wishing papers
1F38C		CROSSED FLAGS • Japanese national holiday
1F38D		PINE DECORATION • Japanese new year's door decoration
1F38E		JAPANESE DOLLS • Japanese Hinamatsuri or girls' doll festival
1F38F		CARP STREAMER
1F390		WIND CHIME
1F391		MOON VIEWING CEREMONY • Japanese Otsukimi harvest celebration
1F392		SCHOOL SACHEL • Japanese school entrance ceremony
1F393		GRADUATION CAP • graduation ceremony
1F394		HEART WITH TIP ON THE LEFT = favorite → 2665  black heart suit
1F395		BOUQUET OF FLOWERS = occasion → 1F490  bouquet
1F396		<reserved>
1F397		REMINDER RIBBON

Musical symbols

1F39C		BEAMED ASCENDING MUSICAL NOTES = musical performance = music, musical background • always ascending, unlike 266C  → 266C  beamed sixteenth notes
1F39D		BEAMED DESCENDING MUSICAL NOTES • always descending, unlike 266C 

Entertainment symbols

1F3A0		CAROUSEL HORSE = amusement park
1F3A1		FERRIS WHEEL = amusement park
1F3A2		ROLLER COASTER
1F3A3		FISHING POLE AND FISH = fishing
1F3A4		MICROPHONE = karaoke
1F3A5		MOVIE CAMERA = film, movies
1F3A6		CINEMA = movie theater, movie projector
1F3A7		HEADPHONE = music

- 1F3A8 ARTIST PALETTE
= art
- 1F3A9 TOP HAT
= drama, performing arts, theater
- 1F3AA CIRCUS TENT
= event
- 1F3AB TICKET
• indicates an event
- 1F3AC CLAPPER BOARD
- 1F3AD PERFORMING ARTS

Game symbols

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

Music symbols

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

Sport symbols

See other sport symbols in the Miscellaneous Symbols block.

- 1F3BD RUNNING SHIRT WITH SASH
- 1F3BE TENNIS RACQUET AND BALL
= tennis
- 1F3BF SKI AND SKI BOOT
= skiing
→ 26F7 skier
- 1F3C0 BASKETBALL AND HOOP
= basketball
- 1F3C1 CHEQUERED FLAG
= motor sports
- 1F3C2 SNOWBOARDER
- 1F3C3 RUNNER
= running, marathon, track and fields
- 1F3C4 SURFER
= surfing
- 1F3C5 <reserved>
- 1F3C6 TROPHY
- 1F3C7 HORSE RACING
- 1F3C8 AMERICAN FOOTBALL
- 1F3C9 RUGBY FOOTBALL
- 1F3CA SWIMMER

Building and map symbols

- 1F3E0 HOUSE BUILDING

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

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

Plant symbols

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

Clothing and accessories

- 1F451  CROWN
- 1F452  WOMAN'S HAT
- 1F453  EYEGLASSES
- 1F454  NECKTIE
- 1F455  T-SHIRT

1F456		JEANS
1F457		DRESS
1F458		KIMONO
1F459		BIKINI
1F45A		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
1F46B		MAN AND WOMAN HOLDING HANDS → 1F6BB restroom
1F46C		TWO MEN HOLDING HANDS
1F46D		TWO WOMEN HOLDING HANDS
1F46E		POLICE OFFICER
1F46F		WOMAN WITH BUNNY EARS
1F470		BRIDE WITH VEIL
1F471		PERSON WITH BLOND HAIR
1F472		MAN WITH GUA PI MAO
1F473		MAN WITH TURBAN
1F474		OLDER MAN
1F475		OLDER WOMAN
1F476		BABY
1F477		CONSTRUCTION WORKER

Fairy tale symbols

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

Role symbols

1F481		INFORMATION DESK PERSON
1F482		GUARDSMAN
1F483		DANCER

Personal care symbols

1F484		LIPSTICK
1F485		NAIL POLISH = manicure, nail care
1F486		FACE MASSAGE

1F487		HAIRCUT • usually indicates a beauty parlor
1F488		BARBER POLE

Medical symbols

1F489		SYRINGE
1F48A		PILL

Romance symbols

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

Heart symbols

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

Comic style symbols

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

1F4AC  SPEECH BALLOON
= comic book conversation bubble

1F4AD  THOUGHT BALLOON

Japanese school grade symbols

1F4AE  WHITE FLOWER
= brilliant homework
→ 2740  white florette

1F4AF  HUNDRED POINTS SYMBOL
= perfect score

Money symbols

1F4B0  MONEY BAG
• glyph may show any currency symbol instead of a dollar sign

1F4B1  CURRENCY EXCHANGE

1F4B2  HEAVY DOLLAR SIGN
→ 0024 \$ dollar sign

1F4B3  CREDIT CARD

1F4B4  BANKNOTE WITH YEN SIGN

1F4B5  BANKNOTE WITH DOLLAR SIGN

1F4B6  BANKNOTE WITH EURO SIGN

1F4B7  BANKNOTE WITH POUND SIGN

1F4B8  MONEY WITH WINGS

1F4B9  CHART WITH UPWARDS TREND AND YEN SIGN

Office symbols

1F4BA  SEAT

1F4BB  PERSONAL COMPUTER

1F4BC  BRIEFCASE

1F4BD  MINIDISC

1F4BE  FLOPPY DISK
= flexible disk cartridge, floppy disc, floppy, diskette

1F4BF  OPTICAL DISC

1F4C0  DVD
= digital video/versatile disc

1F4C1  FILE FOLDER

1F4C2  OPEN FILE FOLDER

1F4C3  PAGE WITH CURL

1F4C4  PAGE FACING UP

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

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"

1F4D7  GREEN BOOK

1F4D8  BLUE BOOK

1F4D9  ORANGE BOOK

1F4DA  BOOKS

1F4DB  NAME BADGE

1F4DC  SCROLL

Communication symbols

1F4DD  MEMO

1F4DE  TELEPHONE RECEIVER

1F4DF  PAGER

1F4E0  FAX MACHINE

→ 213B  facsimile sign

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

1F4E8  INCOMING ENVELOPE

→ 2709  envelope

1F4E9  ENVELOPE WITH DOWNWARDS ARROW ABOVE

• sending mail

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

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

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

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 drill bu
→ 2407  symbol for bell

1F515  BELL WITH CANCELLATION STROKE

1F516  BOOKMARK

1F517  LINK SYMBOL

1F518  RADIO BUTTON
→ 2299  circled dot operator
→ 25C9  fisheye
→ 25CE  bullseye

Words with arrows

1F519  BACK WITH LEFTWARDS ARROW ABOVE
→ 2397  previous page

1F51A  END WITH LEFTWARDS ARROW ABOVE

1F51B  ON WITH EXCLAMATION MARK WITH LEFT
RIGHT ARROW ABOVE

1F51C  SOON WITH RIGHTWARDS ARROW ABOVE

1F51D  TOP WITH UPWARDS ARROW ABOVE
= top of page

Enclosed alphanumeric symbols

1F51E  NO ONE UNDER EIGHTEEN SYMBOL

1F51F  KEYCAP TEN
→ 20E3  combining enclosing keycap

User interface input status symbols

1F520  INPUT SYMBOL FOR LATIN CAPITAL LETTERS

1F521  INPUT SYMBOL FOR LATIN SMALL LETTERS

1F522  INPUT SYMBOL FOR NUMBERS

1F523  INPUT SYMBOL FOR SYMBOLS

1F524  INPUT SYMBOL FOR LATIN LETTERS
= English input (ABC)

Tool symbols

1F525  FIRE

1F526  ELECTRIC TORCH
= flashlight

1F527  WRENCH

1F528  HAMMER

1F529  NUT AND BOLT

1F52A  HOCHO
= Japanese kitchen knife

1F52B  PISTOL

1F52C  MICROSCOPE

1F52D  TELESCOPE

1F52E  CRYSTAL BALL

1F52F  SIX POINTED STAR WITH MIDDLE DOT
→ 2721  star of david

1F530  JAPANESE SYMBOL FOR BEGINNER

1F531  TRIDENT EMBLEM

Geometric shapes

1F532  BLACK SQUARE BUTTON

1F533  WHITE SQUARE BUTTON

1F534  LARGE RED CIRCLE
→ 25CF  black circle
→ 25EF  large circle
→ 2B24  black large circle
→ 2B55  heavy large circle

1F535  LARGE BLUE CIRCLE

1F536  LARGE ORANGE DIAMOND
→ 25C6  black diamond

1F537  LARGE BLUE DIAMOND

1F538  SMALL ORANGE DIAMOND
→ 2B29  black small diamond

1F539  SMALL BLUE DIAMOND

User interface symbols

1F53A  UP-POINTING RED TRIANGLE
→ 25B2  black up-pointing triangle

1F53B  DOWN-POINTING RED TRIANGLE
→ 25BC  black down-pointing triangle

1F53C  UP-POINTING SMALL RED TRIANGLE
= play arrow up
→ 25B4  black up-pointing small triangle

1F53D  DOWN-POINTING SMALL RED TRIANGLE
= play arrow down
→ 25BE  black down-pointing small triangle

Shadowed geometric shapes

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

1F53F  UPPER RIGHT SHADOWED WHITE CIRCLE
→ 274D  shadowed white circle

Religious symbols

1F540  CIRCLED CROSS POMME
• Orthodox typikon symbol for great feast service

1F541  CROSS POMME WITH HALF-CIRCLE BELOW
• Orthodox typikon symbol for vigil service

1F542  CROSS POMME

• 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		OM SYMBOL • devanagari font type independent → 0950 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 = sound left
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 = skull and crossbones → 2620 skull and crossbones
1F572		<reserved>
1F573		HOLE = portable hole = w-0212

1F574		<reserved>
1F575		<reserved>
1F576		<reserved>
1F577		SPIDER
1F578		SPIDER WEB

Communication symbols

1F57B		LEFT HAND TELEPHONE RECEIVER = phone → 1F4DE telephone receiver
1F57C		<reserved>
1F57D		RIGHT HAND TELEPHONE RECEIVER = telephone handset
1F57E		WHITE TOUCHTONE TELEPHONE = telephone → 260F white telephone
1F57F		BLACK TOUCHTONE TELEPHONE = telephone solid → 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 → 270E lower right pencil
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 → 1F4BE floppy disk
1F5AC		SOFT SHELL FLOPPY DISK → 1F4BE 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 = folder
1F5C0		FOLDER = directory → 1F4C1 file folder
1F5C1		OPEN FOLDER → 1F4C2 open file folder
1F5C2		<reserved>
1F5C3		<reserved>
1F5C4		FILE CABINET
1F5C5		EMPTY NOTE = file1
1F5C6		EMPTY NOTE PAGE = file
1F5C7		EMPTY NOTE PAD = file3
1F5C8		NOTE = file text1
1F5C9		NOTE PAGE = file text
1F5CA		NOTE PAD = file text3
1F5CB		EMPTY DOCUMENT = tall file1
1F5CC		EMPTY PAGE = tall file
1F5CD		EMPTY PAGES = tall file3
1F5CE		DOCUMENT = tall file with text 1 → 1F4C4 page facing up
1F5CF		PAGE = tall file with text → 1F4C3 page with curl
1F5D0		PAGES = tall file with text 3
1F5D1		WASTEBASKET = trashcan
1F5D2		<reserved>
1F5D3		<reserved>
1F5D4		DESKTOP WINDOW
1F5D5		MINIMIZE
1F5D6		MAXIMIZE
1F5D7		OVERLAP = tile 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

1F5F5  BALLOT BOX WITH SCRIPT X
= box x mark

1F5F6  BALLOT BOLD SCRIPT X
= x mark bold
→ 2717  ballot x

1F5F7  BALLOT BOX WITH BOLD SCRIPT X
= box x mark bold

1F5F8  LIGHT CHECK MARK
= check

1F5F9  BALLOT BOX WITH BOLD CHECK
= box mark bold

Map symbol

1F5FA  WORLD MAP

Cultural symbols

1F5FB  MOUNT FUJI

1F5FC  TOKYO TOWER

1F5FD  STATUE OF LIBERTY

1F5FE  SILHOUETTE OF JAPAN

1F5FF  MOYAI

- Japanese stone statue like Moai on Easter Island

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

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

Faces

1F600		GRINNING FACE
1F601		GRINNING FACE WITH SMILING EYES
1F602		FACE WITH TEARS OF JOY
1F603		SMILING FACE WITH OPEN MOUTH
		→ 263A white smiling face
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 white frowning face
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 white circle with two dots
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 white frowning face
1F642		SLIGHTLY SMILING FACE
		→ 263A white smiling face

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

ET ligature and ampersand ornaments

1F670		SCRIPT LIGATURE ET ORNAMENT = italic ampersand lower case
1F671		HEAVY SCRIPT LIGATURE ET ORNAMENT
1F672		LIGATURE OPEN ET ORNAMENT
1F673		HEAVY LIGATURE OPEN ET ORNAMENT
1F674		HEAVY AMPERSAND ORNAMENT
1F675		SWASH AMPERSAND ORNAMENT = italic ampersand

Quotation mark ornaments

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

1F679		HEAVY INTERROBANG ORNAMENT
1F67A		SANS-SERIF INTERROBANG ORNAMENT
1F67B		HEAVY SANS-SERIF INTERROBANG ORNAMENT

Heavy solidus ornaments

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

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

Traffic signs

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

Signage and other symbols

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

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

Signages and other symbols

1F6C9		BOYS SYMBOL = boy
1F6CA		GIRLS SYMBOL = girl

Miscellaneous symbols

1F6E0		HAMMER AND WRENCH = tools, repair facility → 2692 hammer and pick
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	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
1F781	▲	BLACK UP-POINTING ISOSCELES RIGHT TRIANGLE
1F782	▶	BLACK RIGHT-POINTING ISOSCELES RIGHT TRIANGLE
1F783	▼	BLACK DOWN-POINTING ISOSCELES RIGHT TRIANGLE

Black circle

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

1F784	•	BLACK SLIGHTLY SMALL CIRCLE = black circle 3
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White circles

Adjective refers to the thickness of the ring.

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

1F785	○	MEDIUM BOLD WHITE CIRCLE = ring 3 → 26AA ○ medium white circle
1F786	⦿	BOLD WHITE CIRCLE = ring 4 = very heavy circle
1F787	⦿	HEAVY WHITE CIRCLE = ring 5
1F788	⦿	VERY HEAVY WHITE CIRCLE = ring 6
1F789	⦿	EXTREMELY HEAVY WHITE CIRCLE = ring 7

White circle containing another black circle

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

1F78A	⦿	WHITE CIRCLE CONTAINING BLACK SMALL CIRCLE = ring button 2
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Target symbol

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

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

1F78C	▪	BLACK TINY SQUARE = black square 1
1F78D	▪	BLACK SLIGHTLY SMALL SQUARE = black square 3

White squares

Constitute a set as follows: 25A1, 1F78D..1F792

1F78E	□	LIGHT WHITE SQUARE = box 2
1F78F	□	MEDIUM WHITE SQUARE = box 3
1F790	■	BOLD WHITE SQUARE = box 4 = heavy white square
1F791	■	HEAVY WHITE SQUARE = box 5

1F792	■	VERY HEAVY WHITE SQUARE = box 6
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1F793	■	EXTREMELY HEAVY WHITE SQUARE = box 7
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White squares containing another black square

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

1F794	▣	WHITE SQUARE CONTAINING BLACK VERY SMALL SQUARE = box button 1
1F795	▣	WHITE SQUARE CONTAINING BLACK MEDIUM SQUARE = box button 3

Target symbol

1F796	▣	SQUARE TARGET
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Black diamonds

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

1F797	•	BLACK TINY DIAMOND = black diamond 1
1F798	•	BLACK VERY SMALL DIAMOND = black diamond 2
1F799	◆	BLACK MEDIUM SMALL DIAMOND = black diamond 4

White diamonds containing another black diamond

Constitute a set as follows: 1F798, 25C8, and 1F799

1F79A	◈	WHITE DIAMOND CONTAINING BLACK VERY SMALL DIAMOND = diamond button 1
1F79B	◈	WHITE DIAMOND CONTAINING BLACK MEDIUM DIAMOND = diamond button 3

Target symbol

1F79C	◈	DIAMOND TARGET
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Lozenges

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

1F79D	•	BLACK TINY LOZENGE = black lozenge 1
1F79E	•	BLACK VERY SMALL LOZENGE = black lozenge 2
1F79F	◆	BLACK MEDIUM SMALL LOZENGE = black lozenge 4

White lozenge containing another black lozenge

1F7A0	◈	WHITE LOZENGE CONTAINING BLACK SMALL LOZENGE = lozenge button
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Greek crosses

1F7A1	+	THIN GREEK CROSS = cross 1
1F7A2	+	LIGHT GREEK CROSS = cross 2
1F7A3	+	MEDIUM GREEK CROSS = cross 3
1F7A4	+	BOLD GREEK CROSS = cross 4
1F7A5	+	VERY BOLD GREEK CROSS = cross 5
1F7A6	+	VERY HEAVY GREEK CROSS = cross 6

1F7A7  EXTREMELY HEAVY GREEK CROSS
= cross 7

Saltires

1F7A8  THIN SALTIRE
= x 1

1F7A9  LIGHT SALTIRE
= x 2

1F7AA  MEDIUM SALTIRE
= x 3

1F7AB  BOLD SALTIRE
= x 4

1F7AC  HEAVY SALTIRE
= x 5

1F7AD  VERY HEAVY SALTIRE
= x 6

1F7AE  EXTREMELY HEAVY SALTIRE
= x 7

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  black four pointed star 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: 1F7C6, 2605, 1F7C7, and 272F

1F7C9  LIGHT FIVE POINTED BLACK STAR

1F7CA  HEAVY FIVE POINTED BLACK STAR

Six pointed stars

Constitute a set as follows: 2736, 1F7C8..1F7CA

1F7CB  MEDIUM SIX POINTED BLACK STAR

1F7CC  HEAVY SIX POINTED BLACK STAR

1F7CD  SIX POINTED PINWHEEL STAR

Eight pointed stars

Constitute a set with 2735, other two: 2737 and 2738 are oriented differently

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: 1F7CF, 2739, 1F7D0, and 1F7D1

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 small triangle arrowhead

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

Arrows with medium 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

Arrows with large 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 small equilateral arrowhead

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

Arrows with 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

Heavy arrows 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

Heavy arrows with large 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 narrow shaft

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

Triangle headed arrows with medium 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

Triangle headed arrows with bold 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

Triangle headed arrows with heavy 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

Triangle headed arrows with very 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

Heavy compressed arrows

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

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 light 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

Wide-headed barb arrows

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

Wide-headed medium barb arrows

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

Wide-headed heavy barb arrows

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

Wide-headed very heavy barb arrows

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
= draw left

1F891 ▲ UPWARDS TRIANGLE ARROWHEAD
= draw up

1F892 ▶ RIGHTWARDS TRIANGLE ARROWHEAD
= draw right

1F893 ▼ DOWNWARDS TRIANGLE ARROWHEAD
= draw down

1F894 ◀ LEFTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD
= draw double left

1F895	⤴	UPWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = draw double up
1F896	⤵	RIGHTWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = draw double right
1F897	⤶	DOWNWARDS WHITE ARROW WITHIN TRIANGLE ARROWHEAD = draw double down

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 shaft

Vertical alignment and thickness 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 shaft

Vertical alignment and thickness compatible with white arrows

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