

Title: Draft new repertoire for ISO/IEC 10646:2012 3rd edition

Date: 2010-10-08

L2/10- WG2/N3945

Source: Michel Suignard, project editor

Status: Project Editor's summary of the character repertoire as result of changes in M57

Action: For review by WG2 and UTC experts

Distribution: WG2 and UTC

Replaces: N3890

Status

This document presents a summary of all characters that constitute the tentative added repertoire between ISO/IEC 10646:2011 (2nd edition) and the next edition, 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 a future ballot. In addition, this version of the document also includes names and code positions currently approved by UTC for future versions of the Unicode Standard as character encoding proposals. 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.

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 M57, and if possible, alert the project and contributing editors to any discrepancies before the ballot is issued.

Contents

This document lists 776 characters.

The following list shows all 32 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

0530-058F Armenian

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0600-06FF Arabic

See document L2/09-144 N3734 N3791

08A0-08FF Arabic Extended-A

See document L2/09-419 N3791 N3816 L2/10-288R N3882

0A80-0AFF Gujarati

See document L2/09-330 L2/09-331 N3764

0E80-0EFF Lao

See document N3893

10A0-10FF Georgian

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1B80-1BBF Sundanese

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1BC0-1BFF Batak

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1CC0-1CCF Sundanese Supplement

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1CD0-1CFF Vedic Extensions

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20A0-20CF Currency Symbols

See document L2/10-249 L2/10-251 L2/10-258, N3862R

27C0-27EF Miscellaneous Mathematical Symbols-A

See document L2/09-397, N3763

2C80-2CFF Coptic

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2D00-2D2F Georgian Supplement

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2D30-2D7F Tifinagh

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2E00-2E7F Supplemental Punctuation

See document L2/09-240 L2/09-425, N3664 N3740 N3770

4E00-9FFF CJK Unified Ideographs

See document L2/10-228 N3885

A640-A69F Cyrillic Extended-B

See document L2/10-02, N3748

A720-A7FF Latin Extended-D

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AAE0-AAFF Meetei Mayek Extensions

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F900-FAFF CJK Compatibility Ideographs

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10980-1099F Meroitic Hieroglyphs

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109A0-109FF Meroitic Cursive

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110D0-110FF Sora Sompeng

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11100-1114F Chakma

See document L2/09-0187R2, N3645R2

11180-111DF Sharada

See document L2/09-074R2, N3595R2

11680-116CF Takri

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16F00-16F9F Miao

See document L2/10-049 L2/10-093 L2/10-302, N3761 N3789 N3877

1EE00-1EEFF Arabic Mathematical Alphabetical Symbols

See document N3799

1F100-1F1FF Enclosed Alphanumeric Supplement

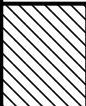
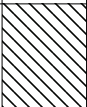
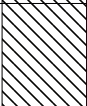
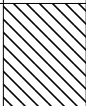
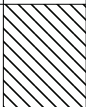
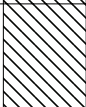
See document L2/10-079 N3860

1F300-1F5FF Miscellaneous Symbols and Pictographs

See document L2/09-310R N3772

1F600-1F64F Emoticons

See document N3790

	053	054	055	056	057	058
0		Հ 0540	Ր 0550		Հ 0570	Ր 0580
1	Ա 0531	Զ 0541	Յ 0551	Մ 0561	Ճ 0571	Գ 0581
2	Բ 0532	Ղ 0542	Ի 0552	Բ 0562	Ղ 0572	Լ 0582
3	Գ 0533	Ճ 0543	Փ 0553	Գ 0563	Ճ 0573	Փ 0583
4	Դ 0534	Մ 0544	Ք 0554	Դ 0564	Մ 0574	Ք 0584
5	Ե 0535	Յ 0545	Օ 0555	Ե 0565	Ե 0575	Օ 0585
6	Զ 0536	Ն 0546	Ֆ 0556	Զ 0566	Ն 0576	Ֆ 0586
7	Է 0537	Շ 0547		Է 0567	Շ 0577	Է 0587
8	Ը 0538	Ո 0548		Ը 0568	Ո 0578	
9	Թ 0539	Չ 0549	՝ 0559	Թ 0569	Չ 0579	՝ 0589
A	Ժ 053A	Պ 054A	՝ 055A	Ժ 056A	Պ 057A	՝ 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	
E	Շ 053E	Վ 054E	՝ 055E	Շ 056E	Վ 057E	
F	Կ 053F	Տ 054F	՝ 055F	Կ 056F	Տ 057F	Գ 058F

Uppercase letters

0531	Ա	ARMENIAN CAPITAL LETTER AYB
0532	Բ	ARMENIAN CAPITAL LETTER BEN
0533	Գ	ARMENIAN CAPITAL LETTER GIM
0534	Դ	ARMENIAN CAPITAL LETTER DA
0535	Ե	ARMENIAN CAPITAL LETTER ECH
0536	Զ	ARMENIAN CAPITAL LETTER ZA
0537	Է	ARMENIAN CAPITAL LETTER EH
0538	Ը	ARMENIAN CAPITAL LETTER ET
0539	Թ	ARMENIAN CAPITAL LETTER TO
053A	Ճ	ARMENIAN CAPITAL LETTER ZHE
053B	Ի	ARMENIAN CAPITAL LETTER INI
053C	Լ	ARMENIAN CAPITAL LETTER LIWN
053D	Խ	ARMENIAN CAPITAL LETTER XEH
053E	Վ	ARMENIAN CAPITAL LETTER CA
053F	Կ	ARMENIAN CAPITAL LETTER KEN
0540	Հ	ARMENIAN CAPITAL LETTER HO
0541	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	Ռ	ARMENIAN CAPITAL LETTER RA
054D	Ս	ARMENIAN CAPITAL LETTER SEH
054E	Վ	ARMENIAN CAPITAL LETTER VEV
054F	Տ	ARMENIAN CAPITAL LETTER TIWN
0550	Ր	ARMENIAN CAPITAL LETTER REH
0551	Ժ	ARMENIAN CAPITAL LETTER CO
0552	Ի	ARMENIAN CAPITAL LETTER YIWN
0553	Փ	ARMENIAN CAPITAL LETTER PIWR
0554	Ք	ARMENIAN CAPITAL LETTER KEH
0555	Օ	ARMENIAN CAPITAL LETTER OH
0556	Ֆ	ARMENIAN CAPITAL LETTER FEH

Modifier letters

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

Lowercase letters

0561	ա	ARMENIAN SMALL LETTER AYB
0562	բ	ARMENIAN SMALL LETTER BEN
0563	գ	ARMENIAN SMALL LETTER GIM
0564	դ	ARMENIAN SMALL LETTER DA
0565	ե	ARMENIAN SMALL LETTER ECH
0566	զ	ARMENIAN SMALL LETTER ZA
0567	է	ARMENIAN SMALL LETTER EH
0568	ը	ARMENIAN SMALL LETTER ET
0569	թ	ARMENIAN SMALL LETTER TO
056A	ճ	ARMENIAN SMALL LETTER ZHE
056B	ի	ARMENIAN SMALL LETTER INI
056C	լ	ARMENIAN SMALL LETTER LIWN
056D	խ	ARMENIAN SMALL LETTER XEH
056E	վ	ARMENIAN SMALL LETTER CA
056F	կ	ARMENIAN SMALL LETTER KEN
0570	հ	ARMENIAN SMALL LETTER HO
0571	ձ	ARMENIAN SMALL LETTER JA
0572	ղ	ARMENIAN SMALL LETTER GHAD
0573	ճ	ARMENIAN SMALL LETTER CHEH
0574	մ	ARMENIAN SMALL LETTER MEN
0575	յ	ARMENIAN SMALL LETTER YI
0576	ն	ARMENIAN SMALL LETTER NOW
0577	շ	ARMENIAN SMALL LETTER SHA
0578	ո	ARMENIAN SMALL LETTER VO
0579	չ	ARMENIAN SMALL LETTER CHA
057A	պ	ARMENIAN SMALL LETTER PEH
057B	ջ	ARMENIAN SMALL LETTER JHEH
057C	ր	ARMENIAN SMALL LETTER RA
057D	ս	ARMENIAN SMALL LETTER SEH
057E	վ	ARMENIAN SMALL LETTER VEV
057F	տ	ARMENIAN SMALL LETTER TIWN
0580	ր	ARMENIAN SMALL LETTER REH
0581	ց	ARMENIAN SMALL LETTER CO
0582	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

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	ؤ	ش	ل	ـ	ـ	ـ	ج	ر	ف	گ	ه	ي	ـ	ـ
5		ي	إ	ص	م	ـ	ـ	ـ	خ	ر	پ	ل	و	ه	ـ	ـ
6		ي	ئ	ض	ن	ـ	ـ	ـ	ج	ر	ق	ل	و	ـ	ـ	ـ
7		ي	ا	ط	ه	ـ	ـ	ـ	ج	ر	ف	ل	و	ـ	ـ	ـ
8		ي	ب	ظ	و	ـ	ـ	ـ	ي	ر	ق	ل	و	ـ	ـ	ـ
9		ي	ة	ع	ي	ـ	ـ	ـ	ر	ر	ك	ب	و	ـ	ـ	ـ
A		ي	ت	غ	ي	ـ	ـ	ـ	ر	ر	ك	ر	ق	ـ	ـ	بش
B		ي	ث	ك	ـ	ـ	ـ	ـ	ر	ر	ك	ر	ق	ـ	ـ	ض
C			ج	ك	ـ	ـ	ـ	ـ	ر	ر	ك	ر	ق	ـ	ـ	نخ
D			ح	ي	ـ	ـ	ـ	ـ	ر	ر	ك	ر	ق	ـ	ـ	ـ
E		ي	خ	ي	ـ	ـ	ـ	ـ	ر	ر	ك	ر	ق	ـ	ـ	م
F		ي	د	ي	ـ	ـ	ـ	ـ	ر	ر	ك	ر	ق	ـ	ـ	ه

Arabic names follow a naming convention derived from ISO/IEC 8859-6 which is different from the common naming convention for Arabic letters. For example, the character 0628 ARABIC LETTER BEH is commonly name BA'.

Subtending marks

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

Radix symbols

0606		ARABIC-INDIC CUBE ROOT → 221B $\sqrt[3]{}$ cube root
0607		ARABIC-INDIC FOURTH ROOT → 221C $\sqrt[4]{}$ fourth root

Letterlike symbol

0608		ARABIC RAY
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Punctuation

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

Currency sign

060B		AFGHANI SIGN
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Punctuation

060C		ARABIC COMMA • also used with Thaana and Syriac in modern text → 002C , comma
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 assallam "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 ث
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Extended Arabic mark

0616		ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YE • early Persian
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Koranic annotation signs

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

Punctuation

061B		ARABIC SEMICOLON • also used with Thaana and Syriac in modern text → 003B ; semicolon
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
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Based on ISO 8859-6

0621		ARABIC LETTER HAMZA → 02BE ʾ modifier letter right half ring
0622		ARABIC LETTER ALEF WITH MADDA ABOVE ≡ 0627 ٱ 0653 ْ
0623		ARABIC LETTER ALEF WITH HAMZA ABOVE ≡ 0627 ٱ 0654 ْ
0624		ARABIC LETTER WAW WITH HAMZA ABOVE ≡ 0648 ۞ 0654 ْ
0625		ARABIC LETTER ALEF WITH HAMZA BELOW ≡ 0627 ٱ 0655 ْ
0626		ARABIC LETTER YEH WITH HAMZA ABOVE ≡ 064A ۞ 0654 ْ
0627		ARABIC LETTER ALEF
0628		ARABIC LETTER BEH
0629		ARABIC LETTER TEH MARBUTA
062A		ARABIC LETTER TEH
062B		ARABIC LETTER THEH
062C		ARABIC LETTER JEEM
062D		ARABIC LETTER HAH
062E		ARABIC LETTER KHAH
062F		ARABIC LETTER DAL
0630		ARABIC LETTER THAL
0631		ARABIC LETTER REH
0632		ARABIC LETTER ZAIN
0633		ARABIC LETTER SEEN
0634		ARABIC LETTER SHEEN
0635		ARABIC LETTER SAD
0636		ARABIC LETTER DAD
0637		ARABIC LETTER TAH
0638		ARABIC LETTER ZAH

- 0639 ع ARABIC LETTER AIN
→ 01B9 ع latin small letter ezh reversed
→ 02BF ʿ modifier letter left half ring
- 063A غ ARABIC LETTER GHAIN
- Additions for early Persian and Azerbaijani**
- 063B ك ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
- 063C كپ ARABIC LETTER KEHEH WITH THREE DOTS BELOW
- 063D ئ ARABIC LETTER FARSI YEH WITH INVERTED V
• Azerbaijani
- 063E ئ ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
- 063F ئ ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE

Based on ISO 8859-6

- 0640 - ARABIC TATWEEL
= kashida
• inserted to stretch characters
• also used with Syriac
- 0641 ف ARABIC LETTER FEH
- 0642 ق ARABIC LETTER QAF
- 0643 ك ARABIC LETTER KAF
- 0644 ل ARABIC LETTER LAM
- 0645 م ARABIC LETTER MEEM
- 0646 ن ARABIC LETTER NOON
- 0647 ه ARABIC LETTER HEH
- 0648 و ARABIC LETTER WAW
- 0649 ی ARABIC LETTER ALEF MAKSURA
• represents YEH-shaped letter with no dots in any positional form
- 064A ی ARABIC LETTER YEH

Points from ISO 8859-6

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

Combining maddah and hamza

- 0653 ٲ ARABIC MADDAH ABOVE
- 0654 ٲ ARABIC HAMZA ABOVE
- 0655 ٲ ARABIC HAMZA BELOW

Other combining marks

- 0656 ٲ ARABIC SUBSCRIPT ALEF
- 0657 ٲ ARABIC INVERTED DAMMA
= ulta pesh
• Kashmiri, Urdu
- 0658 ٲ ARABIC MARK NOON GHUNNA
• Baluchi
• indicates nasalization in Urdu

- 0659 ٲ ARABIC ZWARAKAY
• Pashto
- 065A ٲ ARABIC VOWEL SIGN SMALL V ABOVE
• African languages
- 065B ٲ ARABIC VOWEL SIGN INVERTED SMALL V ABOVE
• African languages
- 065C ٲ ARABIC VOWEL SIGN DOT BELOW
• African languages
- 065D ٲ ARABIC REVERSED DAMMA
• Ormuri, African languages
- 065E ٲ ARABIC FATHA WITH TWO DOTS
• Kalami
- 065F ٲ 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 ٲ ARABIC LETTER DOTLESS BEH
- 066F ٲ ARABIC LETTER DOTLESS QAF

Point

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

Extended Arabic letters

- 0671 ٲ ARABIC LETTER ALEF WASLA
• Koranic Arabic
- 0672 ٲ ARABIC LETTER ALEF WITH WAVY HAMZA ABOVE
• Baluchi, Kashmiri
- 0673 ٲ ARABIC LETTER ALEF WITH WAVY HAMZA BELOW
• Kashmiri
- 0674 ٲ ARABIC LETTER HIGH HAMZA
• Kazakh
• forms digraphs
- 0675 ٲ ARABIC LETTER HIGH HAMZA ALEF
• Kazakh
≈ 0627 ٲ 0674 *

0676	ا	ARABIC LETTER HIGH HAMZA WAW • Kazakh ≈ 0648 و 0674 *	0691	ر	ARABIC LETTER RREH • Urdu
0677	ؤ	ARABIC LETTER U WITH HAMZA ABOVE • Kazakh ≈ 06C7 ؤ 0674 *	0692	ﺭ	ARABIC LETTER REH WITH SMALL V • Kurdish
0678	ي	ARABIC LETTER HIGH HAMZA YEH • Kazakh ≈ 064A ي 0674 *	0693	ړ	ARABIC LETTER REH WITH RING • Pashto
0679	ٹ	ARABIC LETTER TTEH • Urdu	0694	ﺭ	ARABIC LETTER REH WITH DOT BELOW • Kurdish, early Persian
067A	ٺ	ARABIC LETTER TTEHEH • Sindhi	0695	ړ	ARABIC LETTER REH WITH SMALL V BELOW • Kurdish
067B	پ	ARABIC LETTER BEEH • Sindhi	0696	ﺭ	ARABIC LETTER REH WITH DOT BELOW AND DOT ABOVE • Pashto
067C	ټ	ARABIC LETTER TEH WITH RING • Pashto	0697	ر	ARABIC LETTER REH WITH TWO DOTS ABOVE • Dargwa
067D	ث	ARABIC LETTER TEH WITH THREE DOTS ABOVE DOWNWARDS • Sindhi	0698	ر	ARABIC LETTER JEH • Persian, Urdu, ...
067E	پ	ARABIC LETTER PEH • Persian, Urdu, ...	0699	ر	ARABIC LETTER REH WITH FOUR DOTS ABOVE • Sindhi
067F	ٺ	ARABIC LETTER TEHEH • Sindhi	069A	ښ	ARABIC LETTER SEEN WITH DOT BELOW AND DOT ABOVE • Pashto
0680	پ	ARABIC LETTER BEHEH • Sindhi	069B	ښ	ARABIC LETTER SEEN WITH THREE DOTS BELOW • early Persian
0681	خ	ARABIC LETTER HAH WITH HAMZA ABOVE • Pashto letter "dze"	069C	ښ	ARABIC LETTER SEEN WITH THREE DOTS BELOW AND THREE DOTS ABOVE • Moroccan Arabic
0682	ځ	ARABIC LETTER HAH WITH TWO DOTS VERTICAL ABOVE • not used in modern Pashto	069D	ص	ARABIC LETTER SAD WITH TWO DOTS BELOW • Turkic
0683	ڄ	ARABIC LETTER NYEH • Sindhi	069E	ض	ARABIC LETTER SAD WITH THREE DOTS ABOVE • Berber, Burushaski
0684	څ	ARABIC LETTER DYEY • Sindhi	069F	ظ	ARABIC LETTER TAH WITH THREE DOTS ABOVE • old Hausa
0685	ځ	ARABIC LETTER HAH WITH THREE DOTS ABOVE • Pashto, Khwarazmian	06A0	غ	ARABIC LETTER AIN WITH THREE DOTS ABOVE • old Malay
0686	ڄ	ARABIC LETTER TCHEH • Persian, Urdu, ...	06A1	ف	ARABIC LETTER DOTLESS FEH • Adighe
0687	څ	ARABIC LETTER TCHEHEH • Sindhi	06A2	ڦ	ARABIC LETTER FEH WITH DOT MOVED BELOW • Maghrib Arabic
0688	ڙ	ARABIC LETTER DDAL • Urdu	06A3	ڦ	ARABIC LETTER FEH WITH DOT BELOW • Ingush
0689	ړ	ARABIC LETTER DAL WITH RING • Pashto	06A4	ڱ	ARABIC LETTER VEY • Middle Eastern Arabic for foreign words • Kurdish, Khwarazmian, early Persian
068A	ږ	ARABIC LETTER DAL WITH DOT BELOW • Sindhi, early Persian	06A5	ڦ	ARABIC LETTER FEH WITH THREE DOTS BELOW • North African Arabic for foreign words
068B	ڞ	ARABIC LETTER DAL WITH DOT BELOW AND SMALL TAH • Lahnda	06A6	ڱ	ARABIC LETTER PEHEH • Sindhi
068C	ڙ	ARABIC LETTER DAHAL • Sindhi	06A7	ڻ	ARABIC LETTER QAF WITH DOT ABOVE • Maghrib Arabic
068D	ڞ	ARABIC LETTER DDAHAL • Sindhi	06A8	ڱ	ARABIC LETTER QAF WITH THREE DOTS ABOVE • Tunisian Arabic
068E	ڙ	ARABIC LETTER DUL • older shape for DUL, now obsolete in Sindhi • Burushaski	06A9	ڪ	ARABIC LETTER KEHEH • Persian, Urdu, ...
068F	ڙ	ARABIC LETTER DAL WITH THREE DOTS ABOVE DOWNWARDS • Sindhi • current shape used for DUL	06AA	ڪ	ARABIC LETTER SWASH KAF
0690	ڙ	ARABIC LETTER DAL WITH FOUR DOTS ABOVE • old Urdu, not in current use	06AB	ڪ	ARABIC LETTER KAF WITH RING • Pashto • may appear like an Arabic KAF (0643 ك) with a ring below the base
			06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE • old Malay

06AD	ك	ARABIC LETTER NG	• Uighur, Kazakh, old Malay, early Persian, ...
06AE	ك	ARABIC LETTER KAF WITH THREE DOTS BELOW	• Berber, early Persian
06AF	گ	ARABIC LETTER GAF	• Persian, Urdu, ...
06B0	گ	ARABIC LETTER GAF WITH RING	• Lahnda
06B1	گ	ARABIC LETTER NGOEH	• Sindhi
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW	• not used in Sindhi
06B3	گ	ARABIC LETTER GUEH	• Sindhi
06B4	گ	ARABIC LETTER GAF WITH THREE DOTS ABOVE	• not used in Sindhi
06B5	ل	ARABIC LETTER LAM WITH SMALL V	• Kurdish
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE	• Kurdish
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE	• Kurdish
06B8	ل	ARABIC LETTER LAM WITH THREE DOTS BELOW	
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW	
06BA	ن	ARABIC LETTER NOON GHUNNA	• Urdu
06BB	ن	ARABIC LETTER RNOON	• Sindhi
06BC	ن	ARABIC LETTER NOON WITH RING	• Pashto
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE	• old Malay
06BE	ه	ARABIC LETTER HEH DOACHASHMEE	• Urdu
06BF	ه	ARABIC LETTER TCHEH WITH DOT ABOVE	• forms aspirate digraphs
06C0	ه	ARABIC LETTER HEH WITH YEH ABOVE	= arabic letter hamzah on ha (1.0) = izafet • Urdu • actually a ligature, not an independent letter ≡ 06D5 • 0654 َ
06C1	ه	ARABIC LETTER HEH GOAL	• Urdu
06C2	ه	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE	• Urdu • actually a ligature, not an independent letter ≡ 06C1 ~ 0654 َ
06C3	ه	ARABIC LETTER TEH MARBUTA GOAL	• Urdu
06C4	و	ARABIC LETTER WAW WITH RING	• Kashmiri
06C5	و	ARABIC LETTER KIRGHIZ OE	• Kirghiz
06C6	و	ARABIC LETTER OE	• Uighur, Kurdish, Kazakh, Azerbaijani
06C7	و	ARABIC LETTER U	• Kirghiz, Azerbaijani
06C8	و	ARABIC LETTER YU	• Uighur

06C9	و	ARABIC LETTER KIRGHIZ YU	• Kazakh, Kirghiz
06CA	و	ARABIC LETTER WAW WITH TWO DOTS ABOVE	• Kurdish
06CB	و	ARABIC LETTER VE	• Uighur, Kazakh
06CC	ي	ARABIC LETTER FARSI YEH	• Arabic, Persian, Urdu, Kashmiri, ...
			• initial and medial forms of this letter have dots → 0649 ي arabic letter alef maksura → 064A ي arabic letter yeh
06CD	ي	ARABIC LETTER YEH WITH TAIL	• Pashto, Sindhi
06CE	ي	ARABIC LETTER YEH WITH SMALL V	• Kurdish
06CF	و	ARABIC LETTER WAW WITH DOT ABOVE	
06D0	ي	ARABIC LETTER E	• Pashto, Uighur • used as the letter bbeh in Sindhi
06D1	ي	ARABIC LETTER YEH WITH THREE DOTS BELOW	• old Malay
06D2	ي	ARABIC LETTER YEH BARREE	• Urdu
06D3	ي	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE	• Urdu • actually a ligature, not an independent letter ≡ 06D2 ي 0654 َ

Punctuation

06D4	-	ARABIC FULL STOP	• Urdu
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Extended Arabic letter

06D5	•	ARABIC LETTER AE	• Uighur, Kazakh, Kirghiz
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Koranic annotation signs

06D6	◌ِ	ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA	
06D7	◌ِ	ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA	
06D8	◌ِ	ARABIC SMALL HIGH MEEM INITIAL FORM	
06D9	◌ِ	ARABIC SMALL HIGH LAM ALEF	
06DA	◌ِ	ARABIC SMALL HIGH JEEM	
06DB	◌ِ	ARABIC SMALL HIGH THREE DOTS	
06DC	◌ِ	ARABIC SMALL HIGH SEEN	
06DD	◌ِ	ARABIC END OF AYAH	
06DE	◌ِ	ARABIC START OF RUB EL HIZB	
06DF	◌ِ	ARABIC SMALL HIGH ROUNDED ZERO	• smaller than the typical circular shape used for 0652 َ
06E0	◌ِ	ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO	
06E1	◌ِ	ARABIC SMALL HIGH DOTLESS HEAD OF KHAH	= Arabic jazm • presentation form of 0652 َ, using font technology to select the variant is preferred • used in some Korans to mark absence of a vowel → 0652 َ arabic sukun
06E2	◌ِ	ARABIC SMALL HIGH MEEM ISOLATED FORM	
06E3	◌ِ	ARABIC SMALL LOW SEEN	
06E4	◌ِ	ARABIC SMALL HIGH MADDA	
06E5	◌ِ	ARABIC SMALL WAW	

06E6	٦	ARABIC SMALL YEḤ
06E7	٧	ARABIC SMALL HIGH YEḤ
06E8	٨	ARABIC SMALL HIGH NOON
06E9	ﻉ	ARABIC PLACE OF SAJDĀḤ • there is a range of acceptable glyphs for this character
06EA	ﻊ	ARABIC EMPTY CENTRE LOW STOP
06EB	ﻋ	ARABIC EMPTY CENTRE HIGH STOP
06EC	ﻊ	ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE
06ED	ﻋ	ARABIC SMALL LOW MEEM

Extended Arabic letters for Parkari

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

Eastern Arabic-Indic digits

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

06F0	٠	EXTENDED ARABIC-INDIC DIGIT ZERO
06F1	١	EXTENDED ARABIC-INDIC DIGIT ONE
06F2	٢	EXTENDED ARABIC-INDIC DIGIT TWO
06F3	٣	EXTENDED ARABIC-INDIC DIGIT THREE
06F4	٤	EXTENDED ARABIC-INDIC DIGIT FOUR • Persian has a different glyph than Sindhi and Urdu
06F5	٥	EXTENDED ARABIC-INDIC DIGIT FIVE • Persian, Sindhi, and Urdu share glyph different from Arabic
06F6	٦	EXTENDED ARABIC-INDIC DIGIT SIX • Persian, Sindhi, and Urdu have glyphs different from Arabic
06F7	٧	EXTENDED ARABIC-INDIC DIGIT SEVEN • Urdu and Sindhi have glyphs different from Arabic
06F8	٨	EXTENDED ARABIC-INDIC DIGIT EIGHT
06F9	٩	EXTENDED ARABIC-INDIC DIGIT NINE

Extended Arabic letters

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

Signs for Sindhi

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

Extended Arabic letter for Parkari

06FF هـ ARABIC LETTER HEH WITH INVERTED V

	08A	08B	08C	08D	08E	08F
0	ب 08A0					ف 08F0
1						ق 08F1
2	ج 08A2					ك 08F2
3	ظ 08A3					و 08F3
4	ب 08A4				و 08E4	و 08F4
5	ق 08A5				و 08E5	و 08F5
6	ل 08A6				و 08E6	و 08F6
7	م 08A7				و 08E7	و 08F7
8	ي 08A8				و 08E8	و 08F8
9	ني 08A9				و 08E9	و 08F9
A	ر 08AA				و 08EA	و 08FA
B	و 08AB				و 08EB	و 08FB
C	م 08AC				و 08EC	و 08FC
D					و 08ED	و 08FD
E					و 08EE	و 08FE
F					و 08EF	

Extended Arabic letters for African languages

08A0	ب	ARABIC LETTER BEH WITH SMALL V BELOW
08A1	◻	<reserved>
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 Rohingya

08AA	ر	ARABIC LETTER REH WITH LOOP = Bottya-reh
08AB	و	ARABIC LETTER WAW WITH DOT WITHIN = Nota-wa
08AC	ه	ARABIC LETTER ROHINGYA YEH = Bottya-yeh

Extended vowel signs for Rohingya

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

Tone marks for Rohingya

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

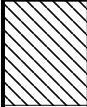
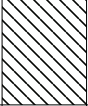
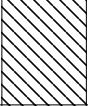
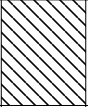
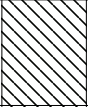
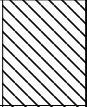
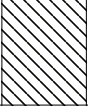
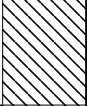
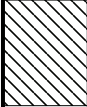
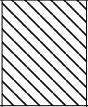
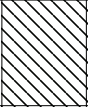
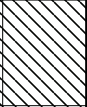
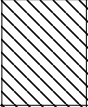
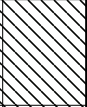
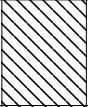
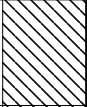
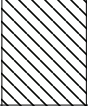
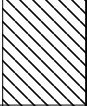
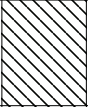
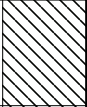
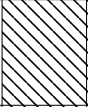
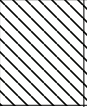
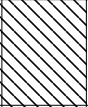
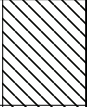
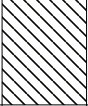
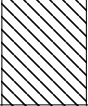
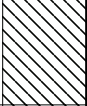
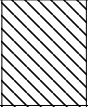
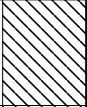
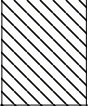
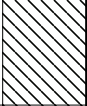
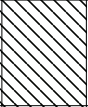
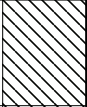
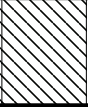
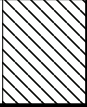
Koranic annotation signs

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

Extended vowel signs

08F4	◌َ◌◌	ARABIC FATHA WITH RING • African languages
08F5	◌ِ◌◌	ARABIC FATHA WITH DOT ABOVE • African languages
08F6	◌ُ◌◌	ARABIC KASRA WITH DOT BELOW • African and Philippine languages
08F7	◌◌◌◌	ARABIC LEFT ARROWHEAD ABOVE • African languages
08F8	◌◌◌◌	ARABIC RIGHT ARROWHEAD ABOVE • African languages
08F9	◌◌◌◌	ARABIC LEFT ARROWHEAD BELOW • African languages
08FA	◌◌◌◌	ARABIC RIGHT ARROWHEAD BELOW • African languages

08FB	◌◌◌◌	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE • African languages
08FC	◌◌◌◌	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT • African languages
08FD	◌◌◌◌	ARABIC RIGHT ARROWHEAD ABOVE WITH DOT • African languages
08FE	◌◌◌◌	ARABIC DAMMA WITH DOT • Philippine languages

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

Various signs

0A81	ॐ	GUJARATI SIGN CANDRABINDU
0A82	◌ं	GUJARATI SIGN ANUSVARA
0A83	◌ઃ	GUJARATI SIGN VISARGA

Independent vowels

0A85	અ	GUJARATI LETTER A
0A86	ઁ	GUJARATI LETTER AA
0A87	ઇ	GUJARATI LETTER I
0A88	ઈ	GUJARATI LETTER II
0A89	ઉ	GUJARATI LETTER U
0A8A	ઊ	GUJARATI LETTER UU
0A8B	ઋ	GUJARATI LETTER VOCALIC R
0A8C	ૠ	GUJARATI LETTER VOCALIC L
		• used with Sanskrit text
0A8D	એ	GUJARATI VOWEL CANDRA E
0A8E	◻	<reserved>
0A8F	૨	GUJARATI LETTER E
0A90	૩	GUJARATI LETTER AI
0A91	ઑ	GUJARATI VOWEL CANDRA O
0A92	◻	<reserved>
0A93	૪	GUJARATI LETTER O
0A94	૫	GUJARATI LETTER AU

Consonants

0A95	ક	GUJARATI LETTER KA
0A96	ખ	GUJARATI LETTER KHA
0A97	ગ	GUJARATI LETTER GA
0A98	ઘ	GUJARATI LETTER GHGA
0A99	ઙ	GUJARATI LETTER NGGA
0A9A	ચ	GUJARATI LETTER CA
0A9B	છ	GUJARATI LETTER CHA
0A9C	જ	GUJARATI LETTER JA
0A9D	ઝ	GUJARATI LETTER JHA
0A9E	ઞ	GUJARATI LETTER NYA
0A9F	ટ	GUJARATI LETTER TTA
0AA0	ઠ	GUJARATI LETTER TTHA
0AA1	ડ	GUJARATI LETTER DDA
0AA2	ઢ	GUJARATI LETTER DDHA
0AA3	ણ	GUJARATI LETTER NNA
0AA4	ત	GUJARATI LETTER TA
0AA5	થ	GUJARATI LETTER THA
0AA6	દ	GUJARATI LETTER DA
0AA7	ધ	GUJARATI LETTER DHA
0AA8	ન	GUJARATI LETTER NA
0AA9	◻	<reserved>
0AAA	પ	GUJARATI LETTER PA
0AAB	ફ	GUJARATI LETTER PHA
0AAC	બ	GUJARATI LETTER BA
0AAD	ભ	GUJARATI LETTER BHA
0AAE	મ	GUJARATI LETTER MA
0AAF	ય	GUJARATI LETTER YA
0AB0	ર	GUJARATI LETTER RA
0AB1	◻	<reserved>
0AB2	લ	GUJARATI LETTER LA
0AB3	ળ	GUJARATI LETTER LLA
0AB4	◻	<reserved>
0AB5	વ	GUJARATI LETTER VA
0AB6	શ	GUJARATI LETTER SHA
0AB7	સ	GUJARATI LETTER SSA
0AB8	હ	GUJARATI LETTER SA
0AB9	ઘ	GUJARATI LETTER HA

Various signs

0ABC	◌્	GUJARATI SIGN NUKTA
		• for extending the alphabet to new letters
0ABD	◌ઃ	GUJARATI SIGN AVAGRAHA

Dependent vowel signs

0ABE	◌ૈ	GUJARATI VOWEL SIGN AA
0ABF	◌ૉ	GUJARATI VOWEL SIGN I
		• stands to the left of the consonant
0AC0	◌ૌ	GUJARATI VOWEL SIGN II
0AC1	◌્	GUJARATI VOWEL SIGN U
0AC2	◌૎	GUJARATI VOWEL SIGN UU
0AC3	◌૏	GUJARATI VOWEL SIGN VOCALIC R
0AC4	◌ૐ	GUJARATI VOWEL SIGN VOCALIC RR
0AC5	◌૑	GUJARATI VOWEL SIGN CANDRA E
0AC6	◻	<reserved>
0AC7	◌૒	GUJARATI VOWEL SIGN E
0AC8	◌૓	GUJARATI VOWEL SIGN AI
0AC9	◌૔	GUJARATI VOWEL SIGN CANDRA O
0ACA	◻	<reserved>
0ACB	◌૕	GUJARATI VOWEL SIGN O
0ACC	◌૖	GUJARATI VOWEL SIGN AU

Virama

0ACD	◌્	GUJARATI SIGN VIRAMA
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Various signs

0AD0	ૐ	GUJARATI OM
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Additional vowels for Sanskrit

0AE0	ઋ	GUJARATI LETTER VOCALIC RR
0AE1	ૠ	GUJARATI LETTER VOCALIC LL
0AE2	◌ૌ	GUJARATI VOWEL SIGN VOCALIC L
0AE3	◌્	GUJARATI VOWEL SIGN VOCALIC LL

Reserved

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

0AE4	◻	<reserved>
		→ 0964 I devanagari danda
0AE5	◻	<reserved>
		→ 0965 II devanagari double danda

Digits

0AE6	૦	GUJARATI DIGIT ZERO
0AE7	૧	GUJARATI DIGIT ONE
0AE8	૨	GUJARATI DIGIT TWO
0AE9	૩	GUJARATI DIGIT THREE
0AEA	૪	GUJARATI DIGIT FOUR
0AEB	૫	GUJARATI DIGIT FIVE
0AEC	૬	GUJARATI DIGIT SIX
0AED	૭	GUJARATI DIGIT SEVEN
0AEE	૮	GUJARATI DIGIT EIGHT
0AEF	૯	GUJARATI DIGIT NINE

Sign

0AF0	◌	GUJARATI ABBREVIATION SIGN
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Currency sign

0AF1	₹	GUJARATI RUPEE SIGN
------	---	---------------------

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

Consonants

0E81	ກ	LAO LETTER KO = ko kay
0E82	ຂ	LAO LETTER KHO SUNG = kho khay
0E83		<reserved>
0E84	ຄ	LAO LETTER KHO TAM = kho khuay
0E85		<reserved>
0E86		<reserved>
0E87	ງ	LAO LETTER NGO = ngo ngu, ngo ngua
0E88	ຈ	LAO LETTER CO = co cok, co cua
0E89		<reserved>
0E8A	ຊ	LAO LETTER SO TAM = so sang
0E8B		<reserved>
0E8C		<reserved>
0E8D	ຍ	LAO LETTER NYO = nyo nyung
0E8E		<reserved>
0E8F		<reserved>
0E90		<reserved>
0E91		<reserved>
0E92		<reserved>
0E93		<reserved>
0E94	ດ	LAO LETTER DO = do dek
0E95	ຕ	LAO LETTER TO = to ta
0E96	ຖ	LAO LETTER THO SUNG = tho thong
0E97	ທ	LAO LETTER THO TAM = tho thung
0E98		<reserved>
0E99	ນ	LAO LETTER NO = no nok
0E9A	ບ	LAO LETTER BO = bo be, bo bet
0E9B	ປ	LAO LETTER PO = po pa
0E9C	ຟ	LAO LETTER PHO SUNG = pho pheng
0E9D	ຝ	LAO LETTER FO TAM × LAO LETTER FO FON = fo fa • name is a mistake for fo sung
0E9E	ພ	LAO LETTER PHO TAM = pho phu
0E9F	ຟ	LAO LETTER FO SUNG × LAO LETTER FO FAY • name is a mistake for fo tam
0EA0		<reserved>
0EA1	ມ	LAO LETTER MO = mo mew, mo ma
0EA2	ຢ	LAO LETTER YO = yo ya
0EA3	ສ	LAO LETTER LO LING × LAO LETTER RO = ro rot • name is a mistake, lo ling is the mnemonic for 0EA5 ລ
0EA4		<reserved>

0EA5	ລ	LAO LETTER LO LOOT × LAO LETTER LO = lo ling • name is a mistake, lo loot is the mnemonic for 0EA3 ສ
0EA6		<reserved>
0EA7	ວ	LAO LETTER WO = wo wi
0EA8		<reserved>
0EA9		<reserved>
0EAA	ຮ	LAO LETTER SO SUNG = so sya
0EAB	ຫ	LAO LETTER HO SUNG = ho hay, ho han
0EAC		<reserved>
0EAD	ອ	LAO LETTER O = o o
0EAE	ຮ	LAO LETTER HO TAM = ho hya, ho hyan

Sign

0EAF	ຯ	LAO ELLIPSIS
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Vowels

0EB0	ເ	LAO VOWEL SIGN A
0EB1	໊	LAO VOWEL SIGN MAI KAN • vowel shortener
0EB2	າ	LAO VOWEL SIGN AA
0EB3	າ໊	LAO VOWEL SIGN AM ≈ 0ECD ອ 0EB2 າ
0EB4	໋	LAO VOWEL SIGN I
0EB5	໌	LAO VOWEL SIGN II
0EB6	ໍ	LAO VOWEL SIGN Y
0EB7	໎	LAO VOWEL SIGN YY
0EB8	໐	LAO VOWEL SIGN U
0EB9	໑	LAO VOWEL SIGN UU
0EBA		<reserved>
0EBB	໓	LAO VOWEL SIGN MAI KON = mai kong

Signs

0EBC	໔	LAO SEMIVOWEL SIGN LO
0EBD	໕	LAO SEMIVOWEL SIGN NYO = nyo fyang

Vowels

These vowels precede a consonant in visual order.

0EC0	ເ	LAO VOWEL SIGN E
0EC1	ເ໊	LAO VOWEL SIGN EI
0EC2	໋	LAO VOWEL SIGN O
0EC3	໌	LAO VOWEL SIGN AY = mai muan
0EC4	ໍ	LAO VOWEL SIGN AI = mai may

Repetition mark

0EC6	ຸ	LAO KO LA • repetition
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Tone marks

0EC8	໑	LAO TONE MAI EK
0EC9	໒	LAO TONE MAI THO
0ECA	໓	LAO TONE MAI TI
0ECB	໔	LAO TONE MAI CATAWA

Signs

0ECC	◌̣	LAO CANCELLATION MARK
0ECD	◌̤	LAO NIGGAHITA
		• final nasal or long o vowel

Digits

0ED0	໐	LAO DIGIT ZERO
0ED1	໑	LAO DIGIT ONE
0ED2	໒	LAO DIGIT TWO
0ED3	໓	LAO DIGIT THREE
0ED4	໔	LAO DIGIT FOUR
0ED5	໕	LAO DIGIT FIVE
0ED6	໖	LAO DIGIT SIX
0ED7	໗	LAO DIGIT SEVEN
0ED8	໘	LAO DIGIT EIGHT
0ED9	໙	LAO DIGIT NINE

Digraphs

0EDC	໙໐	LAO HO NO
		≈ 0EAB ໙໐ 0E99 ນ໐
0EDD	໙໑	LAO HO MO
		≈ 0EAB ໙໑ 0EA1 ນ໑

Consonants

0EDE	ກ	LAO LETTER KHMU GO
0EDF	ຍ	LAO LETTER KHMU NYO

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

Capital letters (Khutsuri)

This is the uppercase of the old ecclesiastical alphabet. The style shown in the code charts is known as Asomtavruli. See the Georgian Supplement block for lowercase Nuskhuri.

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

Additional letters for Ossetian

10C7	Ⴇ	GEORGIAN CAPITAL LETTER YN
10C8	Ⴈ	<reserved>
10C9	Ⴉ	<reserved>
10CA	Ⴊ	<reserved>
10CB	Ⴋ	<reserved>
10CC	Ⴌ	<reserved>
10CD	Ⴍ	GEORGIAN CAPITAL LETTER AEN

Mkhedruli

This is the modern secular alphabet, which is caseless.

10D0	Ⴀ	GEORGIAN LETTER AN
10D1	Ⴁ	GEORGIAN LETTER BAN
10D2	Ⴂ	GEORGIAN LETTER GAN
10D3	Ⴃ	GEORGIAN LETTER DON
10D4	Ⴄ	GEORGIAN LETTER EN
10D5	Ⴅ	GEORGIAN LETTER VIN
10D6	Ⴆ	GEORGIAN LETTER ZEN
10D7	Ⴇ	GEORGIAN LETTER TAN

10D8	Ⴈ	GEORGIAN LETTER IN
10D9	Ⴉ	GEORGIAN LETTER KAN
10DA	Ⴊ	GEORGIAN LETTER LAS
10DB	Ⴋ	GEORGIAN LETTER MAN
10DC	Ⴌ	GEORGIAN LETTER NAR
10DD	Ⴍ	GEORGIAN LETTER ON
10DE	Ⴎ	GEORGIAN LETTER PAR
10DF	Ⴏ	GEORGIAN LETTER ZHAR
10E0	Ⴐ	GEORGIAN LETTER RAE
10E1	Ⴑ	GEORGIAN LETTER SAN
10E2	Ⴒ	GEORGIAN LETTER TAR
10E3	Ⴓ	GEORGIAN LETTER UN
10E4	Ⴔ	GEORGIAN LETTER PHAR
10E5	Ⴕ	GEORGIAN LETTER KHAR
10E6	Ⴖ	GEORGIAN LETTER GHAN
10E7	Ⴗ	GEORGIAN LETTER QAR
10E8	Ⴘ	GEORGIAN LETTER SHIN
10E9	Ⴙ	GEORGIAN LETTER CHIN
10EA	Ⴚ	GEORGIAN LETTER CAN
10EB	Ⴛ	GEORGIAN LETTER JIL
10EC	Ⴜ	GEORGIAN LETTER CIL
10ED	Ⴝ	GEORGIAN LETTER CHAR
10EE	Ⴞ	GEORGIAN LETTER XAN
10EF	Ⴟ	GEORGIAN LETTER JHAN
10F0	Ⴀ	GEORGIAN LETTER HAE

Archaic letters

10F1	Ⴇ	GEORGIAN LETTER HE
10F2	Ⴈ	GEORGIAN LETTER HIE
10F3	Ⴉ	GEORGIAN LETTER WE
10F4	Ⴊ	GEORGIAN LETTER HAR
10F5	Ⴋ	GEORGIAN LETTER HOE
10F6	Ⴌ	GEORGIAN LETTER FI

Additional letters for Mingrelian and Svan

10F7	Ⴇ	GEORGIAN LETTER YN
10F8	Ⴈ	GEORGIAN LETTER ELIFI

Additional letters

10F9	Ⴇ	GEORGIAN LETTER TURNED GAN
10FA	Ⴈ	GEORGIAN LETTER AIN

Punctuation

10FB	Ⴀ	GEORGIAN PARAGRAPH SEPARATOR
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Modifier letter

10FC	Ⴇ	MODIFIER LETTER GEORGIAN NAR ≈ <super> 10DC Ⴌ
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Additional letters for Ossetian and Abkhaz

10FD	Ⴇ	GEORGIAN LETTER AEN
10FE	Ⴈ	GEORGIAN LETTER HARD SIGN
10FF	Ⴉ	GEORGIAN LETTER LABIAL SIGN

	1B8	1B9	1BA	1BB
0	 1B80	 1B90	 1BA0	 1BB0
1	 1B81	 1B91	 1BA1	 1BB1
2	 1B82	 1B92	 1BA2	 1BB2
3	 1B83	 1B93	 1BA3	 1BB3
4	 1B84	 1B94	 1BA4	 1BB4
5	 1B85	 1B95	 1BA5	 1BB5
6	 1B86	 1B96	 1BA6	 1BB6
7	 1B87	 1B97	 1BA7	 1BB7
8	 1B88	 1B98	 1BA8	 1BB8
9	 1B89	 1B99	 1BA9	 1BB9
A	 1B8A	 1B9A	 1BAA	 1BBA
B	 1B8B	 1B9B	 1BAB	 1BBB
C	 1B8C	 1B9C	 1BAC	 1BBC
D	 1B8D	 1B9D	 1BAD	 1BBD
E	 1B8E	 1B9E	 1BAE	 1BBE
F	 1B8F	 1B9F	 1BAF	 1BBF

Various signs

- 1B80  SUNDANESE SIGN PANYECEK
= anusvara
- 1B81  SUNDANESE SIGN PANGLAYAR
= repha
- 1B82  SUNDANESE SIGN PANGWISAD
= visarga

Vowels

- 1B83  SUNDANESE LETTER A
- 1B84  SUNDANESE LETTER I
- 1B85  SUNDANESE LETTER U
- 1B86  SUNDANESE LETTER AE
- 1B87  SUNDANESE LETTER O
- 1B88  SUNDANESE LETTER E
- 1B89  SUNDANESE LETTER EU

Consonants

- 1B8A  SUNDANESE LETTER KA
- 1B8B  SUNDANESE LETTER QA
- 1B8C  SUNDANESE LETTER GA
- 1B8D  SUNDANESE LETTER NGA
- 1B8E  SUNDANESE LETTER CA
- 1B8F  SUNDANESE LETTER JA
- 1B90  SUNDANESE LETTER ZA
- 1B91  SUNDANESE LETTER NYA
- 1B92  SUNDANESE LETTER TA
- 1B93  SUNDANESE LETTER DA
- 1B94  SUNDANESE LETTER NA
- 1B95  SUNDANESE LETTER PA
- 1B96  SUNDANESE LETTER FA
- 1B97  SUNDANESE LETTER VA
- 1B98  SUNDANESE LETTER BA
- 1B99  SUNDANESE LETTER MA
- 1B9A  SUNDANESE LETTER YA
- 1B9B  SUNDANESE LETTER RA
- 1B9C  SUNDANESE LETTER LA
- 1B9D  SUNDANESE LETTER WA
- 1B9E  SUNDANESE LETTER SA
- 1B9F  SUNDANESE LETTER XA
- 1BA0  SUNDANESE LETTER HA

Consonant signs

- 1BA1  SUNDANESE CONSONANT SIGN PAMINGKAL
= subjoined ya
- 1BA2  SUNDANESE CONSONANT SIGN PANYAKRA
= subjoined ra
- 1BA3  SUNDANESE CONSONANT SIGN PANYIKU
= subjoined la

Vowel signs

- 1BA4  SUNDANESE VOWEL SIGN PANGHULU
= i
- 1BA5  SUNDANESE VOWEL SIGN PANYUKU
= u
- 1BA6  SUNDANESE VOWEL SIGN PANAELAENG
= ae
- 1BA7  SUNDANESE VOWEL SIGN PANOLONG
= o
- 1BA8  SUNDANESE VOWEL SIGN PAMEPET
= e
- 1BA9  SUNDANESE VOWEL SIGN PANEULEUNG
= eu

Viramas

- 1BAA  SUNDANESE SIGN PAMAAEH
= virama
- does not form conjuncts

- 1BAB  SUNDANESE SIGN VIRAMA
- forms conjuncts in older orthography

Consonant signs

- 1BAC  SUNDANESE CONSONANT SIGN PASANGAN MA
= subjoined ma
- 1BAD  SUNDANESE CONSONANT SIGN PASANGAN WA
= subjoined wa

Additional consonants

- 1BAE  SUNDANESE LETTER KHA
- 1BAF  SUNDANESE LETTER SYA

Digits

- 1BB0  SUNDANESE DIGIT ZERO
- 1BB1  SUNDANESE DIGIT ONE
- 1BB2  SUNDANESE DIGIT TWO
- 1BB3  SUNDANESE DIGIT THREE
- 1BB4  SUNDANESE DIGIT FOUR
- 1BB5  SUNDANESE DIGIT FIVE
- 1BB6  SUNDANESE DIGIT SIX
- 1BB7  SUNDANESE DIGIT SEVEN
- 1BB8  SUNDANESE DIGIT EIGHT
- 1BB9  SUNDANESE DIGIT NINE

Sign

- 1BBA  SUNDANESE AVAGRAHA

Historic letters

- 1BBB  SUNDANESE LETTER REU
• vocalic r
- 1BBC  SUNDANESE LETTER LEU
• vocalic l
- 1BBD  SUNDANESE LETTER BHA
- 1BBE  SUNDANESE LETTER FINAL K
- 1BBF  SUNDANESE LETTER FINAL M

	1BC	1BD	1BE	1BF
0	 1BC0	 1BD0	 1BE0	 1BF0
1	 1BC1	 1BD1	 1BE1	 1BF1
2	 1BC2	 1BD2	 1BE2	 1BF2
3	 1BC3	 1BD3	 1BE3	 1BF3
4	 1BC4	 1BD4	 1BE4	
5	 1BC5	 1BD5	 1BE5	
6	 1BC6	 1BD6	 1BE6	
7	 1BC7	 1BD7	 1BE7	
8	 1BC8	 1BD8	 1BE8	
9	 1BC9	 1BD9	 1BE9	
A	 1BCA	 1BDA	 1BEA	 1BFA
B	 1BCB	 1BDB	 1BEB	 1BFB
C	 1BCC	 1BDC	 1BEC	 1BFC
D	 1BCD	 1BDD	 1BED	 1BFD
E	 1BCE	 1BDE	 1BEE	 1BFE
F	 1BCF	 1BDF	 1BEF	 1BFF

Letters

Annotations for letters indicate different usage among the various alphabets sharing the Batak script.

1BC0	ᯀ	BATAK LETTER A	* letter a or ha for Karo and Pakpak
1BC1	ᯁ	BATAK LETTER SIMALUNGUN A	
1BC2	ᯂ	BATAK LETTER HA	• Toba letter ha or ka • also known as letter ka for Karo and Pakpak
1BC3	ᯃ	BATAK LETTER SIMALUNGUN HA	• also known as Simalungun letter ka
1BC4	ᯄ	BATAK LETTER MANDAILING HA	
1BC5	ᯅ	BATAK LETTER BA	
1BC6	ᯆ	BATAK LETTER KARO BA	
1BC7	ᯇ	BATAK LETTER PA	
1BC8	ᯈ	BATAK LETTER SIMALUNGUN PA	
1BC9	ᯉ	BATAK LETTER NA	
1BCA	ᯊ	BATAK LETTER MANDAILING NA	
1BCB	ᯋ	BATAK LETTER WA	• Toba letter wa can be represented by either 1BCB ᯋ or 1BCD ᯌ
1BCC	ᯌ	BATAK LETTER SIMALUNGUN WA	
1BCD	ᯍ	BATAK LETTER PAKPAK WA	
1BCE	ᯎ	BATAK LETTER GA	
1BCF	ᯏ	BATAK LETTER SIMALUNGUN GA	
1BD0	ᯐ	BATAK LETTER JA	
1BD1	ᯑ	BATAK LETTER DA	
1BD2	ᯒ	BATAK LETTER RA	
1BD3	ᯓ	BATAK LETTER SIMALUNGUN RA	
1BD4	ᯔ	BATAK LETTER MA	
1BD5	ᯕ	BATAK LETTER SIMALUNGUN MA	
1BD6	ᯖ	BATAK LETTER SOUTHERN TA	• Toba letter ta can be represented by either 1BD6 ᯖ or 1BD7 ᯗ
1BD7	ᯗ	BATAK LETTER NORTHERN TA	
1BD8	ᯘ	BATAK LETTER SA	• Pakpak letter sa or ca
1BD9	ᯙ	BATAK LETTER SIMALUNGUN SA	
1BDA	ᯚ	BATAK LETTER MANDAILING SA	
1BDB	ᯛ	BATAK LETTER YA	
1BDC	ᯜ	BATAK LETTER SIMALUNGUN YA	
1BDD	ᯝ	BATAK LETTER NGA	
1BDE	ᯞ	BATAK LETTER LA	
1BDF	ᯟ	BATAK LETTER SIMALUNGUN LA	
1BE0	ᯠ	BATAK LETTER NYA	• Karo letter ca can be represented by either 1BE0 ᯠ or 1BE1 ᯡ
1BE1	ᯡ	BATAK LETTER CA	
1BE2	ᯢ	BATAK LETTER NDA	
1BE3	ᯣ	BATAK LETTER MBA	
1BE4	ᯤ	BATAK LETTER I	
1BE5	ᯥ	BATAK LETTER U	

Sign

1BE6 ᯦ BATAK SIGN TOMPI

Dependent vowel signs

1BE7	ᯧ	BATAK VOWEL SIGN E	= kebereten
1BE8	ᯨ	BATAK VOWEL SIGN PAKPAK E	= ketolongan
1BE9	ᯩ	BATAK VOWEL SIGN EE	= talinga

1BEA	ᯪ	BATAK VOWEL SIGN I	= ulua
1BEB	ᯫ	BATAK VOWEL SIGN KARO I	= haluan
1BEC	ᯬ	BATAK VOWEL SIGN O	= siala ulu
1BED	ᯭ	BATAK VOWEL SIGN KARO O	= hatulungan
1BEE	ᯮ	BATAK VOWEL SIGN U	= boruta
1BEF	ᯯ	BATAK VOWEL SIGN U FOR SIMALUNGUN SA	= haboritan for simalungun sa

Dependent consonant signs

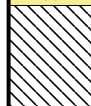
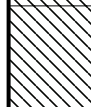
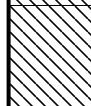
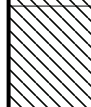
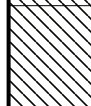
1BF0	ᯰ	BATAK CONSONANT SIGN NG	= amisara
1BF1	ᯱ	BATAK CONSONANT SIGN H	= hajoringan

Signs

1BF2	᯲	BATAK PANGOLAT	= virama • cannot follow a vowel sign
1BF3	᯳	BATAK PANONGONAN	= virama

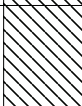
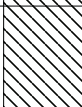
Punctuation

1BFA	᯴	BATAK SYMBOL BINDU GODANG
1BFB	᯵	BATAK SYMBOL BINDU PINARJOLMA
1BFC	᯶	BATAK SYMBOL BINDU NA METEK
1BFD	᯷	BATAK SYMBOL BINDU PINARBORAS
1BFE	᯸	BATAK SYMBOL BINDU JUDUL
1BFF	᯹	BATAK SYMBOL BINDU PANGOLAT

1CC
0  1CC0
1  1CC1
2  1CC2
3  1CC3
4  1CC4
5  1CC5
6  1CC6
7  1CC7
8 
9 
A 
B 
C 
D 
E 
F 

Punctuation

1CC0		SUNDANESE PUNCTUATION BINDU SURYA • sun
1CC1		SUNDANESE PUNCTUATION BINDU PANGLONG • half moon
1CC2		SUNDANESE PUNCTUATION BINDU PURNAMA • full moon
1CC3		SUNDANESE PUNCTUATION BINDU CAKRA • wheel
1CC4		SUNDANESE PUNCTUATION BINDU LEU SATANGA
1CC5		SUNDANESE PUNCTUATION BINDU KA SATANGA
1CC6		SUNDANESE PUNCTUATION BINDU DA SATANGA
1CC7		SUNDANESE PUNCTUATION BINDU BA SATANGA

	1CD	1CE	1CF
0	 1CD0	 1CE0	 1CF0
1	 1CD1	 1CE1	 1CF1
2	 1CD2	 1CE2	 1CF2
3	 1CD3	 1CE3	 1CF3
4	 1CD4	 1CE4	 1CF4
5	 1CD5	 1CE5	 1CF5
6	 1CD6	 1CE6	 1CF6
7	 1CD7	 1CE7	
8	 1CD8	 1CE8	
9	 1CD9	 1CE9	
A	 1CDA	 1CEA	
B	 1CDB	 1CEB	
C	 1CDC	 1CEC	
D	 1CDD	 1CED	
E	 1CDE	 1CEE	
F	 1CDF	 1CEF	

Tone marks for the Samaveda

- 1CD0  VEDIC TONE KARSHANA
= vaidika saamasvara karshanna
- 1CD1  VEDIC TONE SHARA
= vaidika svarita uurdhva shara
- 1CD2  VEDIC TONE PRENKHA
• indicates vibrato
= vaidika saamasvara prenkha

Breathing mark for the Samaveda

- 1CD3  VEDIC SIGN NIHSHVASA
= vaidika saamagaana yogakaala
• separates sections between which a pause is disallowed

Signs for Yajurvedic

- 1CD4  VEDIC SIGN YAJURVEDIC MIDLINE SVARITA
• used predominantly in the Maitrayani Samhita and in some manuscripts of the Vajasaneyi Madhyandina Samhita
- 1CD5  VEDIC TONE YAJURVEDIC AGGRAVATED INDEPENDENT SVARITA
= vaidika svarita adho nyubja
- 1CD6  VEDIC TONE YAJURVEDIC INDEPENDENT SVARITA
= vaidika svarita adhah konna
- 1CD7  VEDIC TONE YAJURVEDIC KATHAKA INDEPENDENT SVARITA
= vaidika svarita adho vakra rekhaa
- 1CD8  VEDIC TONE CANDRA BELOW
= vaidika svarita adho'rdha vakra
- 1CD9  VEDIC TONE YAJURVEDIC KATHAKA INDEPENDENT SVARITA SCHROEDER
= vaidika svarita adhah samyukta rekhaa
- 1CDA  VEDIC TONE DOUBLE SVARITA
= vaidika svarita uurdhva dvi rekhaa
→ 0951  devanagari stress sign udatta
- 1CDB  VEDIC TONE TRIPLE SVARITA
= vaidika svarita uurdhva tri rekhaa
- 1CDC  VEDIC TONE KATHAKA ANUDATTA
= vaidika svarita adho rekhaa
→ 0952  devanagari stress sign anudatta
- 1CDD  VEDIC TONE DOT BELOW
= vaidika svarita adho bindu

Tone marks for the Satapathabrahmana

- 1CDE  VEDIC TONE TWO DOTS BELOW
= vaidika svarita adho dvi bindu
- 1CDF  VEDIC TONE THREE DOTS BELOW
= vaidika svarita adhas tri bindu

Tone mark for the Rigveda

- 1CE0  VEDIC TONE RIGVEDIC KASHMIRI INDEPENDENT SVARITA
= vaidika uurdhva vakra rekhaa

Tone mark for the Atharvaveda

- 1CE1  VEDIC TONE ATHARVAVEDIC INDEPENDENT SVARITA
= vaidika svarita dvi vakra khaanda

Diacritics for visarga

- 1CE2  VEDIC SIGN VISARGA SVARITA
= vaidika madhyarekhaa
- 1CE3  VEDIC SIGN VISARGA UDATTA
= vaidika visarga dakshinnatah uurdhvaga
- 1CE4  VEDIC SIGN REVERSED VISARGA UDATTA
= vaidika visarga vaamatah uurdhvaga

- 1CE5  VEDIC SIGN VISARGA ANUDATTA
= vaidika visarga vaamatah adhoga
- 1CE6  VEDIC SIGN REVERSED VISARGA ANUDATTA
= vaidika visarga dakshinnatah adhoga
- 1CE7  VEDIC SIGN VISARGA UDATTA WITH TAIL
= vaidika visarga dakshinnatah uurdhva vakra
- 1CE8  VEDIC SIGN VISARGA ANUDATTA WITH TAIL
= vaidika visarga vaamatah adho vakra

Marks of nasalization

- 1CE9  VEDIC SIGN ANUSVARA ANTARGOMUKHA
= vaidika anusvaara antarmukha
- 1CEA  VEDIC SIGN ANUSVARA BAHIRGOMUKHA
= vaidika anusvaara naagaphanna
- 1CEB  VEDIC SIGN ANUSVARA VAMAGOMUKHA
= vaidika anusvaara vaamagomukha
- 1CEC  VEDIC SIGN ANUSVARA VAMAGOMUKHA WITH TAIL
= vaidika anusvaara vaamagomukha sa-vakra
- 1CED  VEDIC SIGN TIRYAK
= vaidika tiryak
- 1CEE  VEDIC SIGN HEXIFORM LONG ANUSVARA
= vaidika anusvaara anugaamii
- 1CEF  VEDIC SIGN LONG ANUSVARA
= vaidika anusvaara dakshinnamukha
- 1CF0  VEDIC SIGN RTHANG LONG ANUSVARA
= vaidika anusvaara ttha-sadrisha
- 1CF1  VEDIC SIGN ANUSVARA UBHAYATO MUKHA
= vaidika anusvaara ubhayato mukha

Ardhavisarga

Ardhavisarga denotes the sounds jihvamuliya and upadhmaniya (velar and bilabial voicelss fricatives) in Sanskrit. Its use is not limited to Vedic.

- 1CF2  VEDIC SIGN ARDHAVISARGA
= vaidika jihvaamuuliya upadhmaaniya
→ 0CF1  kannada sign jihvamuliya
→ 0CF2  kannada sign upadhmaniya

1CF3  VEDIC SIGN ROTATED ARDHAVISARGA

Sign for Yajurvedic

1CF4  VEDIC TONE CANDRA ABOVE

Signs

- 1CF5  VEDIC SIGN JIHVAMULIYA
- 1CF6  VEDIC SIGN UPADHMANIYA

	20A	20B	20C
0	₣ 20A0	₧ 20B0	
1	₡ 20A1	₪ 20B1	
2	₢ 20A2	₣ 20B2	
3	₤ 20A3	₥ 20B3	
4	₦ 20A4	₧ 20B4	
5	₨ 20A5	₩ 20B5	
6	₪ 20A6	€ 20B6	
7	₮ 20A7	₭ 20B7	
8	₯ 20A8	₮ 20B8	
9	₩ 20A9	₹ 20B9	
A	₱ 20AA		
B	₲ 20AB		
C	₳ 20AC		
D	₴ 20AD		
E	₵ 20AE		
F	₶ 20AF		

Currency symbols

A number of currency symbols are found in other blocks.

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

	→ 0024 \$	dollar sign
	→ 00A2 ¢	cent sign
	→ 00A3 £	pound sign
	→ 00A4 Ɀ	currency sign
	→ 00A5 ¥	yen sign
	→ 0192 f	latin small letter f with hook
	→ 060B ⬮	afghani sign
	→ 09F2 ₭	bengali rupee mark
	→ 09F3 ₭	bengali rupee sign
	→ 0AF1 ₨	gujarati rupee sign
	→ 0BF9 Ɀ	tamil rupee sign
	→ 0E3F ฿	thai currency symbol baht
	→ 17DB ₭	khmer currency symbol riel
	→ 2133. ™	script capital m
	→ 5143 元	CJK unified ideograph-5143
	→ 5186 円	CJK unified ideograph-5186
	→ 5706 圓	CJK unified ideograph-5706
	→ 5713 圓	CJK unified ideograph-5713
	→ FDCC Ɀ	rial sign
20A0	€	EURO-CURRENCY SIGN • intended for ECU, but not widely used • historical character; this is NOT the euro! → 20AC € euro sign
20A1	₡	COLON SIGN • Costa Rica, El Salvador
20A2	₢	CRUZEIRO SIGN • Brazil
20A3	₣	FRENCH FRANC SIGN • France
20A4	₤	LIRA SIGN • intended for lira, but not widely used • preferred character for lira is 00A3 £ → 00A3 £ pound sign
20A5	₥	MILL SIGN • USA (1/10 cent)
20A6	₦	NAIRA SIGN • Nigeria
20A7	₧	PESETA SIGN • Spain → 20B1 ₧ peso sign
20A8	₨	RUPEE SIGN • India, unofficial legacy practice → 20B9 ₹ indian rupee sign ≈ 0052 R 0073 s
20A9	₩	WON SIGN • Korea
20AA	₪	NEW SHEQEL SIGN • Israel
20AB	₫	DONG SIGN • Vietnam
20AC	€	EURO SIGN • currency sign for the European Monetary Union • euro, not ecu → 20A0 € euro-currency sign
20AD	₭	KIP SIGN • Laos

20AE	₮	TUGRIK SIGN • Mongolia • also transliterated as tugrug, tugric, tugrog, togrog, tögrög
20AF	₯	DRACHMA SIGN • Greece
20B0	₧	GERMAN PENNY SIGN
20B1	₱	PESO SIGN • Philippines • the Mexican peso is indicated with the dollar sign → 20A7 ₧ peseta sign
20B2	₲	GUARANI SIGN • Paraguay • Often represented by G. or Gs.
20B3	₳	AUSTRAL SIGN • former Argentinian currency
20B4	₴	HRVYNIA SIGN • Ukraine
20B5	₵	CEDI SIGN • Ghana • glyph may look like '¢' or like C with a short vertical stroke through the upper arm → 00A2 ¢ cent sign → 023B ¢ latin capital letter c with stroke
20B6	₶	LIVRE TOURNOIS SIGN • used in France from 13th-18th centuries
20B7	₷	SPESMILO SIGN • historical international currency associated with Esperanto
20B8	₸	TENGGE SIGN • Kazakhstan → 2351 ₸ apl functional symbol up tack overbar → 2564 ₸ box drawings down single and horizontal double → 3012 ₸ postal mark
20B9	₹	INDIAN RUPEE SIGN • official Rupee currency sign for India • contrasts with script-specific Rupee signs and abbreviations → 0930 ₹ devanagari letter ra

	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
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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 arrow

21E6	↩	LEFTWARDS WHITE ARROW → 2B00 ↗ north east white arrow
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Keyboard symbols from ISO/IEC 9995-7:2009

21E7	⇑	UPWARDS WHITE ARROW = level 2 select = shift
21E8	⇨	RIGHTWARDS WHITE ARROW = group select

White arrows

21E9	⇓	DOWNWARDS WHITE ARROW
21EA	⇑	UPWARDS WHITE ARROW FROM BAR = caps (capitals) lock on some keyboards = ISO/IEC 9995-7 Amd1 uses 21EC for capitals lock

Keyboard symbols from ISO/IEC 9995-7:2009

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

White arrow

21F3	⇕	UP DOWN WHITE ARROW = scrolling • ISO/IEC 9995-7 uses 21F3 ⇕ 20E2 ☐ for scrolling → 2B04 ⇔ left right white arrow
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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 = z notation partial function
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 = z notation finite function
21FB	↔	RIGHTWARDS ARROW WITH DOUBLE VERTICAL STROKE = z notation finite relation
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

	27C	27D	27E
0	 27C0	 27D0	 27E0
1	 27C1	 27D1	 27E1
2	 27C2	 27D2	 27E2
3	 27C3	 27D3	 27E3
4	 27C4	 27D4	 27E4
5	 27C5	 27D5	 27E5
6	 27C6	 27D6	 27E6
7	 27C7	 27D7	 27E7
8	 27C8	 27D8	 27E8
9	 27C9	 27D9	 27E9
A	 27CA	 27DA	 27EA
B	 27CB	 27DB	 27EB
C	 27CC	 27DC	 27EC
D	 27CD	 27DD	 27ED
E	 27CE	 27DE	 27EE
F	 27CF	 27DF	 27EF

Miscellaneous symbols

- 27C0 $\angle$ THREE DIMENSIONAL ANGLE
 • used by Euclid
- 27C1 $\triangle$ WHITE TRIANGLE CONTAINING SMALL WHITE TRIANGLE
 • used by Euclid
- 27C2 $\perp$ PERPENDICULAR
 = orthogonal to
 • relation, typeset with additional spacing
 → 22A5 $\perp$ up tack
- 27C3 $\Subset$ OPEN SUBSET
- 27C4 $\Supset$ OPEN SUPERSET
- 27C5 $\{$ LEFT S-SHAPED BAG DELIMITER
- 27C6 $\}$ RIGHT S-SHAPED BAG DELIMITER
- 27C7 $\vee$ OR WITH DOT INSIDE
- 27C8 $\C$ REVERSE SOLIDUS PRECEDING SUBSET
- 27C9 $\supset/$ SUPERSET PRECEDING SOLIDUS

Vertical line operator

- 27CA $\dagger$ VERTICAL BAR WITH HORIZONTAL STROKE
 → 2AF2 $\parallel$ parallel with horizontal stroke
 → 2AF5 $\equiv$ triple vertical bar with horizontal stroke

Miscellaneous symbol

- 27CB $\diagup$ MATHEMATICAL RISING DIAGONAL
 = `\diagup`
 → 2215 $/$ division slash

Division operator

- 27CC $\div$ LONG DIVISION
 • graphically extends over the dividend
 → 00F7 $\div$ division sign
 → 2215 $/$ division slash
 → 221A $\surd$ square root

Miscellaneous symbol

- 27CD $\diagdown$ MATHEMATICAL FALLING DIAGONAL
 = `\diagdown`
 → 2216 $\setminus$ set minus
 → 29F5 $\backslash$ reverse solidus operator

Operators

- 27CE $\boxtimes$ SQUARED LOGICAL AND
 = box min
 • morphological min product operator
 • morphological erosion operator
 • additive minimum operator
- 27CF $\boxplus$ SQUARED LOGICAL OR
 = box max
 • morphological max product operator
 • morphological dilation operator
 • additive maximum operator

Miscellaneous symbol

- 27D0 $\diamond$ WHITE DIAMOND WITH CENTRED DOT
 → 1F4A0 $\diamond$ diamond shape with a dot inside

Operators

- 27D1 $\mathrel{\wedge}$ AND WITH DOT
 → 2227 $\mathrel{\wedge}$ logical and
 → 2A40 $\cap$ intersection with dot
- 27D2 $\Downarrow$ ELEMENT OF OPENING UPWARDS
 → 2AD9 $\Downarrow$ element of opening downwards
- 27D3 $\lrcorner$ LOWER RIGHT CORNER WITH DOT
 = pullback
 → 230B $\lrcorner$ right floor

- 27D4 $\ulcorner$ UPPER LEFT CORNER WITH DOT
 = pushout
 → 2308 $\ulcorner$ left ceiling

Database theory operators

- 27D5 $\bowtie$ LEFT OUTER JOIN
- 27D6 $\Join$ RIGHT OUTER JOIN
- 27D7 $\Join$ FULL OUTER JOIN
 → 2A1D $\Join$ join

Tacks and turnstiles

- 27D8 $\Uparrow$ LARGE UP TACK
 → 22A5 $\Uparrow$ up tack
- 27D9 $\Downarrow$ LARGE DOWN TACK
 → 22A4 $\Downarrow$ down tack
- 27DA $\Vdash$ LEFT AND RIGHT DOUBLE TURNSTILE
 → 22A8 $\Vdash$ true
 → 2AE4 $\Vdash$ vertical bar double left turnstile
- 27DB $\vdash$ LEFT AND RIGHT TACK
 → 22A2 $\vdash$ right tack
- 27DC $\multimap$ LEFT MULTIMAP
 → 22B8 $\multimap$ multimap
- 27DD $\dashv$ LONG RIGHT TACK
 → 22A2 $\dashv$ right tack
- 27DE $\dashv$ LONG LEFT TACK
 → 22A3 $\dashv$ left tack
- 27DF $\circlearrowup$ UP TACK WITH CIRCLE ABOVE
 = radial component
 → 2AF1 $\circlearrowdown$ down tack with circle below

Modal logic operators

- 27E0 $\lozenge$ LOZENGE DIVIDED BY HORIZONTAL RULE
 • used as form of possibility in modal logic
 → 25CA $\lozenge$ lozenge
- 27E1 $\Diamond$ WHITE CONCAVE-SIDED DIAMOND
 = never (modal operator)
- 27E2 $\Diamondleftarrow$ WHITE CONCAVE-SIDED DIAMOND WITH LEFTWARDS TICK
 = was never (modal operator)
- 27E3 $\Diamondrightarrow$ WHITE CONCAVE-SIDED DIAMOND WITH RIGHTWARDS TICK
 = will never be (modal operator)
- 27E4 $\Boxleftarrow$ WHITE SQUARE WITH LEFTWARDS TICK
 = was always (modal operator)
 → 25A1 $\Box$ white square
- 27E5 $\Boxrightarrow$ WHITE SQUARE WITH RIGHTWARDS TICK
 = will always be (modal operator)

Mathematical brackets

- 27E6 $\llbracket$ MATHEMATICAL LEFT WHITE SQUARE BRACKET
 = z notation left bag bracket
 → 301A $\llbracket$ left white square bracket
- 27E7 $\rrbracket$ MATHEMATICAL RIGHT WHITE SQUARE BRACKET
 = z notation right bag bracket
 → 301B $\rrbracket$ right white square bracket
- 27E8 $\langle$ MATHEMATICAL LEFT ANGLE BRACKET
 = bra
 = z notation left sequence bracket
 → 2329 $\langle$ left-pointing angle bracket
 → 3008 $\langle$ left angle bracket

- 27E9 $\rangle$ **MATHEMATICAL RIGHT ANGLE BRACKET**
 = ket
 = z notation right sequence bracket
 $\rightarrow$ 232A $\rangle$ right-pointing angle bracket
 $\rightarrow$ 3009 $\rangle$ right angle bracket
- 27EA $\langle\langle$ **MATHEMATICAL LEFT DOUBLE ANGLE BRACKET**
 = z notation left chevron bracket
 $\rightarrow$ 300A $\langle\langle$ left double angle bracket
- 27EB $\rangle\rangle$ **MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET**
 = z notation right chevron bracket
 $\rightarrow$ 300B $\rangle\rangle$ right double angle bracket
- 27EC $\lceil$ **MATHEMATICAL LEFT WHITE TORTOISE SHELL BRACKET**
 $\rightarrow$ 2997 $\lceil$ left black tortoise shell bracket
 $\rightarrow$ 3018 $\lceil$ left white tortoise shell bracket
- 27ED $\rrceil$ **MATHEMATICAL RIGHT WHITE TORTOISE SHELL BRACKET**
 $\rightarrow$ 2998 $\rrceil$ right black tortoise shell bracket
 $\rightarrow$ 3019 $\rrceil$ right white tortoise shell bracket
- 27EE $\lfloor$ **MATHEMATICAL LEFT FLATTENED PARENTHESIS**
 = lgroup
- 27EF $\rfloor$ **MATHEMATICAL RIGHT FLATTENED PARENTHESIS**
 = rgroup

	2C8	2C9	2CA	2CB	2CC	2CD	2CE	2CF
0	Ⲁ 2C80	Ⲑ 2C90	Ⲡ 2CA0	Ⲫ 2CB0	Ⲥ 2CC0	Ⲭ 2CD0	ⲭ 2CE0	Ⲯ 2CF0
1	ⲁ 2C81	ⲑ 2C91	ⲡ 2CA1	ⲫ 2CB1	ⲥ 2CC1	ⲭ 2CD1	Ⲯ 2CE1	ⲯ 2CF1
2	Ⲃ 2C82	Ⲓ 2C92	ⲣ 2CA2	Ⲭ 2CB2	Ⲧ 2CC2	Ⲯ 2CD2	ⲭ 2CE2	Ⲱ 2CF2
3	ⲃ 2C83	ⲓ 2C93	ⲱ 2CA3	ⲭ 2CB3	ⲧ 2CC3	ⲯ 2CD3	Ⲯ 2CE3	ⲱ 2CF3
4	Ⲅ 2C84	ⲋ 2C94	Ⲙ 2CA4	Ⲯ 2CB4	Ⲩ 2CC4	Ⲱ 2CD4	ⲱ 2CE4	
5	ⲅ 2C85	Ⲍ 2C95	ⲙ 2CA5	ⲯ 2CB5	ⲩ 2CC5	ⲱ 2CD5	Ⲳ 2CE5	
6	Ⲇ 2C86	ⲍ 2C96	Ⲏ 2CA6	Ⲱ 2CB6	Ⲫ 2CC6	Ⲳ 2CD6	ⲳ 2CE6	
7	ⲇ 2C87	Ⲏ 2C97	ⲏ 2CA7	ⲱ 2CB7	ⲫ 2CC7	Ⲳ 2CD7	Ⲵ 2CE7	
8	Ⲉ 2C88	ⲏ 2C98	Ⲑ 2CA8	ⲳ 2CB8	Ⲭ 2CC8	ⲳ 2CD8	ⲵ 2CE8	
9	ⲉ 2C89	ⲏ 2C99	ⲑ 2CA9	Ⲵ 2CB9	ⲭ 2CC9	ⲳ 2CD9	Ⲷ 2CE9	ⲷ 2CF9
A	Ⲋ 2C8A	ⲏ 2C9A	Ⲓ 2CAA	ⲵ 2CBA	ⲩ 2CCA	Ⲵ 2CDA	ⲷ 2CEA	Ⲹ 2CFA
B	ⲋ 2C8B	ⲏ 2C9B	ⲓ 2CAB	Ⲷ 2CBB	ⲩ 2CCB	Ⲵ 2CDB	ⲷ 2CEB	Ⲹ 2CFB
C	Ⲍ 2C8C	ⲏ 2C9C	Ⲕ 2CAC	ⲷ 2CBC	ⲩ 2CCC	Ⲵ 2CDC	ⲷ 2CEC	Ⲹ 2CFC
D	ⲍ 2C8D	ⲏ 2C9D	ⲕ 2CAD	Ⲹ 2CBD	ⲩ 2CCD	Ⲵ 2CDD	ⲷ 2CED	Ⲹ 2CFD
E	Ⲏ 2C8E	ⲏ 2C9E	ⲕ 2CAE	ⲹ 2CBE	ⲩ 2CCE	Ⲵ 2CDE	ⲷ 2CEE	Ⲹ 2CFE
F	ⲏ 2C8F	ⲏ 2C9F	ⲕ 2CAF	ⲹ 2CBF	ⲩ 2CCF	Ⲵ 2CDF	ⲷ 2CEF	Ⲹ 2CFF

Other Coptic letters derived from Demotic are encoded in the Greek and Coptic block.

Bohairic Coptic letters

2C80	Ⲁ	COPTIC CAPITAL LETTER ALFA
2C81	ⲁ	COPTIC SMALL LETTER ALFA
2C82	Ⲃ	COPTIC CAPITAL LETTER VIDA
2C83	ⲃ	COPTIC SMALL LETTER VIDA
2C84	Ⲅ	COPTIC CAPITAL LETTER GAMMA
2C85	ⲅ	COPTIC SMALL LETTER GAMMA
2C86	Ⲇ	COPTIC CAPITAL LETTER DALDA
2C87	ⲇ	COPTIC SMALL LETTER DALDA
2C88	Ⲉ	COPTIC CAPITAL LETTER EIE
2C89	ⲉ	COPTIC SMALL LETTER EIE
2C8A	Ⲋ	COPTIC CAPITAL LETTER SOU
2C8B	ⲋ	COPTIC SMALL LETTER SOU
2C8C	Ⲍ	COPTIC CAPITAL LETTER ZATA
2C8D	ⲍ	COPTIC SMALL LETTER ZATA
2C8E	Ⲏ	COPTIC CAPITAL LETTER HATE
2C8F	ⲏ	COPTIC SMALL LETTER HATE
2C90	Ⲑ	COPTIC CAPITAL LETTER THETHE
2C91	ⲑ	COPTIC SMALL LETTER THETHE
2C92	Ⲓ	COPTIC CAPITAL LETTER IAUDA
2C93	ⲓ	COPTIC SMALL LETTER IAUDA
2C94	Ⲕ	COPTIC CAPITAL LETTER KAPA
2C95	ⲕ	COPTIC SMALL LETTER KAPA
2C96	Ⲗ	COPTIC CAPITAL LETTER LAULA
2C97	ⲗ	COPTIC SMALL LETTER LAULA
2C98	Ⲙ	COPTIC CAPITAL LETTER MI
2C99	ⲙ	COPTIC SMALL LETTER MI
2C9A	Ⲏ	COPTIC CAPITAL LETTER NI
2C9B	ⲏ	COPTIC SMALL LETTER NI
2C9C	Ⲑ	COPTIC CAPITAL LETTER KSI
2C9D	ⲑ	COPTIC SMALL LETTER KSI
2C9E	Ⲓ	COPTIC CAPITAL LETTER O
2C9F	ⲓ	COPTIC SMALL LETTER O
2CA0	Ⲕ	COPTIC CAPITAL LETTER PI
2CA1	ⲕ	COPTIC SMALL LETTER PI
2CA2	Ⲗ	COPTIC CAPITAL LETTER RO
2CA3	ⲗ	COPTIC SMALL LETTER RO
2CA4	Ⲙ	COPTIC CAPITAL LETTER SIMA
2CA5	ⲙ	COPTIC SMALL LETTER SIMA
2CA6	Ⲏ	COPTIC CAPITAL LETTER TAU
2CA7	ⲏ	COPTIC SMALL LETTER TAU
2CA8	Ⲑ	COPTIC CAPITAL LETTER UA
2CA9	ⲑ	COPTIC SMALL LETTER UA
2CAA	Ⲓ	COPTIC CAPITAL LETTER FI
2CAB	ⲓ	COPTIC SMALL LETTER FI
2CAC	Ⲕ	COPTIC CAPITAL LETTER KHI
2CAD	ⲕ	COPTIC SMALL LETTER KHI
2CAE	Ⲗ	COPTIC CAPITAL LETTER PSI
2CAF	ⲗ	COPTIC SMALL LETTER PSI
2CB0	Ⲙ	COPTIC CAPITAL LETTER OOU
2CB1	ⲙ	COPTIC SMALL LETTER OOU

Old Coptic and dialect letters

2CB2	Ⲛ	COPTIC CAPITAL LETTER DIALECT-P ALEF
2CB3	ⲛ	COPTIC SMALL LETTER DIALECT-P ALEF
2CB4	Ⲝ	COPTIC CAPITAL LETTER OLD COPTIC AIN
2CB5	ⲝ	COPTIC SMALL LETTER OLD COPTIC AIN
2CB6	Ⲟ	COPTIC CAPITAL LETTER CRYPTOGRAMMIC EIE
2CB7	ⲟ	COPTIC SMALL LETTER CRYPTOGRAMMIC EIE

2CB8	Ⲡ	COPTIC CAPITAL LETTER DIALECT-P KAPA
2CB9	ⲡ	COPTIC SMALL LETTER DIALECT-P KAPA
2CBA	Ⲣ	COPTIC CAPITAL LETTER DIALECT-P NI
2CBB	ⲣ	COPTIC SMALL LETTER DIALECT-P NI
2CBC	Ⲥ	COPTIC CAPITAL LETTER CRYPTOGRAMMIC NI
2CBD	ⲥ	COPTIC SMALL LETTER CRYPTOGRAMMIC NI
2CBE	Ⲧ	COPTIC CAPITAL LETTER OLD COPTIC OOU
2CBF	ⲧ	COPTIC SMALL LETTER OLD COPTIC OOU
2CC0	Ⲩ	COPTIC CAPITAL LETTER SAMPI
2CC1	ⲩ	COPTIC SMALL LETTER SAMPI
2CC2	Ⲫ	COPTIC CAPITAL LETTER CROSSED SHEI
2CC3	ⲫ	COPTIC SMALL LETTER CROSSED SHEI
2CC4	Ⲭ	COPTIC CAPITAL LETTER OLD COPTIC SHEI
2CC5	ⲭ	COPTIC SMALL LETTER OLD COPTIC SHEI
2CC6	Ⲯ	COPTIC CAPITAL LETTER OLD COPTIC ESH
2CC7	ⲯ	COPTIC SMALL LETTER OLD COPTIC ESH
2CC8	Ⲱ	COPTIC CAPITAL LETTER AKHMIMIC KHEI
2CC9	ⲱ	COPTIC SMALL LETTER AKHMIMIC KHEI
2CCA	Ⲳ	COPTIC CAPITAL LETTER DIALECT-P HORI
2CCB	ⲳ	COPTIC SMALL LETTER DIALECT-P HORI
2CCC	Ⲵ	COPTIC CAPITAL LETTER OLD COPTIC HORI
2CCD	ⲵ	COPTIC SMALL LETTER OLD COPTIC HORI
2CCE	Ⲷ	COPTIC CAPITAL LETTER OLD COPTIC HA
2CCF	ⲷ	COPTIC SMALL LETTER OLD COPTIC HA
2CD0	Ⲹ	COPTIC CAPITAL LETTER L-SHAPED HA
2CD1	ⲹ	COPTIC SMALL LETTER L-SHAPED HA
2CD2	Ⲻ	COPTIC CAPITAL LETTER OLD COPTIC HEI
2CD3	ⲻ	COPTIC SMALL LETTER OLD COPTIC HEI
2CD4	Ⲽ	COPTIC CAPITAL LETTER OLD COPTIC HAT
2CD5	ⲽ	COPTIC SMALL LETTER OLD COPTIC HAT
2CD6	Ⲿ	COPTIC CAPITAL LETTER OLD COPTIC GANGIA
2CD7	ⲿ	COPTIC SMALL LETTER OLD COPTIC GANGIA
2CD8	Ⲡ	COPTIC CAPITAL LETTER OLD COPTIC DJA
2CD9	ⲡ	COPTIC SMALL LETTER OLD COPTIC DJA
2CDA	Ⲣ	COPTIC CAPITAL LETTER OLD COPTIC SHIMA
2CDB	ⲣ	COPTIC SMALL LETTER OLD COPTIC SHIMA

Old Nubian letters

2CDC	Ⲛ	COPTIC CAPITAL LETTER OLD NUBIAN SHIMA
2CDD	ⲛ	COPTIC SMALL LETTER OLD NUBIAN SHIMA
2CDE	Ⲝ	COPTIC CAPITAL LETTER OLD NUBIAN NGI
2CDF	ⲝ	COPTIC SMALL LETTER OLD NUBIAN NGI
2CE0	Ⲗ	COPTIC CAPITAL LETTER OLD NUBIAN NYI
2CE1	ⲗ	COPTIC SMALL LETTER OLD NUBIAN NYI
2CE2	Ⲙ	COPTIC CAPITAL LETTER OLD NUBIAN WAU
2CE3	ⲙ	COPTIC SMALL LETTER OLD NUBIAN WAU

Symbols

2CE4	Ⲛ	COPTIC SYMBOL KAI → 03D7 Ⲛ greek kai symbol
2CE5	ⲛ	COPTIC SYMBOL MI RO
2CE6	Ⲝ	COPTIC SYMBOL PI RO
2CE7	ⲝ	COPTIC SYMBOL STAUROS
2CE8	Ⲟ	COPTIC SYMBOL TAU RO
2CE9	ⲟ	COPTIC SYMBOL KHI RO → 2627 ⲟ chi rho
2CEA	Ⲡ	COPTIC SYMBOL SHIMA SIMA

Cryptogrammic letters

2CEB	Ⲛ	COPTIC CAPITAL LETTER CRYPTOGRAMMIC SHEI
2CEC	ⲛ	COPTIC SMALL LETTER CRYPTOGRAMMIC SHEI

2CED 𐌸 COPTIC CAPITAL LETTER CRYPTOGRAMMIC GANGIA

2CEE 𐌸 COPTIC SMALL LETTER CRYPTOGRAMMIC GANGIA

Combining marks

2CEF ͡ COPTIC COMBINING NI ABOVE
 • this mark is used in final position and extends above the following character (usually a space)

2CF0 ͡ COPTIC COMBINING SPIRITUS ASPER
 → 0314 ͡ combining reversed comma above
 → 0485 ͡ combining cyrillic dasia pneumata

2CF1 ͡ COPTIC COMBINING SPIRITUS LENIS
 → 0313 ͡ combining comma above
 → 0486 ͡ combining cyrillic psili pneumata

Bohairic Coptic letters

2CF2 ͢ COPTIC CAPITAL LETTER BOHAIRIC KHEI
 → 03E6 ͢ coptic capital letter khe

2CF3 ͢ COPTIC SMALL LETTER BOHAIRIC KHEI
 → 03E7 ͢ coptic small letter khe

Old Nubian punctuation

2CF9 𐌶 COPTIC OLD NUBIAN FULL STOP

2CFA 𐌷 COPTIC OLD NUBIAN DIRECT QUESTION MARK

2CFB 𐌸 COPTIC OLD NUBIAN INDIRECT QUESTION MARK

2CFC 𐌹 COPTIC OLD NUBIAN VERSE DIVIDER

Numeric character

2CFD 𐌺 COPTIC FRACTION ONE HALF

Punctuation

2CFE 𐌻 COPTIC FULL STOP

2CFF 𐌼 COPTIC MORPHOLOGICAL DIVIDER

	2D0	2D1	2D2
0	Ⴊ 2D00	Ⴋ 2D10	Ⴌ 2D20
1	Ⴍ 2D01	Ⴎ 2D11	Ⴏ 2D21
2	Ⴐ 2D02	Ⴑ 2D12	Ⴒ 2D22
3	Ⴓ 2D03	Ⴔ 2D13	Ⴕ 2D23
4	Ⴖ 2D04	Ⴗ 2D14	Ⴘ 2D24
5	Ⴙ 2D05	Ⴚ 2D15	Ⴛ 2D25
6	Ⴜ 2D06	Ⴝ 2D16	
7	Ⴞ 2D07	Ⴟ 2D17	Ⴀ 2D27
8	Ⴁ 2D08	Ⴂ 2D18	
9	Ⴃ 2D09	Ⴄ 2D19	
A	Ⴅ 2D0A	Ⴆ 2D1A	
B	Ⴇ 2D0B	Ⴈ 2D1B	
C	Ⴉ 2D0C	Ⴊ 2D1C	
D	Ⴌ 2D0D	Ⴍ 2D1D	Ⴎ 2D2D
E	Ⴏ 2D0E	Ⴐ 2D1E	
F	Ⴒ 2D0F	Ⴓ 2D1F	

Small letters (Khutsuri)

This is the lowercase of the old ecclesiastical alphabet. See the Georgian block for uppercase Asomtavruli.

2D00	Ⴊ	GEORGIAN SMALL LETTER AN
2D01	Ⴋ	GEORGIAN SMALL LETTER BAN
2D02	Ⴌ	GEORGIAN SMALL LETTER GAN
2D03	Ⴍ	GEORGIAN SMALL LETTER DON
2D04	Ⴎ	GEORGIAN SMALL LETTER EN
2D05	Ⴏ	GEORGIAN SMALL LETTER VIN
2D06	Ⴐ	GEORGIAN SMALL LETTER ZEN
2D07	Ⴑ	GEORGIAN SMALL LETTER TAN
2D08	Ⴒ	GEORGIAN SMALL LETTER IN
2D09	Ⴓ	GEORGIAN SMALL LETTER KAN
2D0A	Ⴔ	GEORGIAN SMALL LETTER LAS
2D0B	Ⴕ	GEORGIAN SMALL LETTER MAN
2D0C	Ⴖ	GEORGIAN SMALL LETTER NAR
2D0D	Ⴗ	GEORGIAN SMALL LETTER ON
2D0E	Ⴘ	GEORGIAN SMALL LETTER PAR
2D0F	Ⴙ	GEORGIAN SMALL LETTER ZHAR
2D10	Ⴚ	GEORGIAN SMALL LETTER RAE
2D11	Ⴛ	GEORGIAN SMALL LETTER SAN
2D12	Ⴜ	GEORGIAN SMALL LETTER TAR
2D13	Ⴝ	GEORGIAN SMALL LETTER UN
2D14	Ⴞ	GEORGIAN SMALL LETTER PHAR
2D15	Ⴟ	GEORGIAN SMALL LETTER KHAR
2D16	Ⴀ	GEORGIAN SMALL LETTER GHAN
2D17	Ⴁ	GEORGIAN SMALL LETTER QAR
2D18	Ⴂ	GEORGIAN SMALL LETTER SHIN
2D19	Ⴃ	GEORGIAN SMALL LETTER CHIN
2D1A	Ⴄ	GEORGIAN SMALL LETTER CAN
2D1B	Ⴅ	GEORGIAN SMALL LETTER JIL
2D1C	Ⴆ	GEORGIAN SMALL LETTER CIL
2D1D	Ⴇ	GEORGIAN SMALL LETTER CHAR
2D1E	Ⴈ	GEORGIAN SMALL LETTER XAN
2D1F	Ⴉ	GEORGIAN SMALL LETTER JHAN
2D20	Ⴌ	GEORGIAN SMALL LETTER HAE
2D21	Ⴍ	GEORGIAN SMALL LETTER HE
2D22	Ⴎ	GEORGIAN SMALL LETTER HIE
2D23	Ⴏ	GEORGIAN SMALL LETTER WE
2D24	Ⴐ	GEORGIAN SMALL LETTER HAR
2D25	Ⴑ	GEORGIAN SMALL LETTER HOE

Additional letters for Ossetian

2D27	Ⴀ	GEORGIAN SMALL LETTER YN
2D28	Ⴁ	<reserved>
2D29	Ⴂ	<reserved>
2D2A	Ⴃ	<reserved>
2D2B	Ⴄ	<reserved>
2D2C	Ⴅ	<reserved>
2D2D	Ⴎ	GEORGIAN SMALL LETTER AEN

	2D3	2D4	2D5	2D6	2D7
0	 2D30	 2D40	 2D50	 2D60	 2D70
1	 2D31	 2D41	 2D51	 2D61	
2	 2D32	 2D42	 2D52	 2D62	
3	 2D33	 2D43	 2D53	 2D63	
4	 2D34	 2D44	 2D54	 2D64	
5	 2D35	 2D45	 2D55	 2D65	
6	 2D36	 2D46	 2D56	 2D66	
7	 2D37	 2D47	 2D57	 2D67	
8	 2D38	 2D48	 2D58		
9	 2D39	 2D49	 2D59		
A	 2D3A	 2D4A	 2D5A		
B	 2D3B	 2D4B	 2D5B		
C	 2D3C	 2D4C	 2D5C		
D	 2D3D	 2D4D	 2D5D		
E	 2D3E	 2D4E	 2D5E		
F	 2D3F	 2D4F	 2D5F	 2D6F	 2D7F

Letters

2D30	◌	TIFINAGH LETTER YA
2D31	⊖	TIFINAGH LETTER YAB
2D32	⊕	TIFINAGH LETTER YABH
2D33	×	TIFINAGH LETTER YAG
2D34	×	TIFINAGH LETTER YAGHH
2D35	×	TIFINAGH LETTER BERBER ACADEMY YAJ
2D36	†	TIFINAGH LETTER YAJ
2D37	∧	TIFINAGH LETTER YAD
2D38	∨	TIFINAGH LETTER YADH
2D39	E	TIFINAGH LETTER YADD
2D3A	⊚	TIFINAGH LETTER YADDH
2D3B	⊙	TIFINAGH LETTER YEY
2D3C	⌈	TIFINAGH LETTER YAF
2D3D	⌋	TIFINAGH LETTER YAK
2D3E	⋮	TIFINAGH LETTER TUAREG YAK
2D3F	⌋	TIFINAGH LETTER YAKHH
2D40	⊙	TIFINAGH LETTER YAH = Tuareg yab
2D41	⊘	TIFINAGH LETTER BERBER ACADEMY YAH
2D42	⋮	TIFINAGH LETTER TUAREG YAH
2D43	∧	TIFINAGH LETTER YAHH
2D44	†	TIFINAGH LETTER YAA
2D45	×	TIFINAGH LETTER YAKH
2D46	⋮	TIFINAGH LETTER TUAREG YAKH
2D47	⌋	TIFINAGH LETTER YAQ
2D48	⋮	TIFINAGH LETTER TUAREG YAQ
2D49	⋈	TIFINAGH LETTER YI
2D4A	⌈	TIFINAGH LETTER YAZH
2D4B	×	TIFINAGH LETTER AHAGGAR YAZH
2D4C	⌈	TIFINAGH LETTER TUAREG YAZH
2D4D	⌈	TIFINAGH LETTER YAL
2D4E	⌈	TIFINAGH LETTER YAM
2D4F	⌈	TIFINAGH LETTER YAN
2D50	⌈	TIFINAGH LETTER TUAREG YAGN
2D51	⌈	TIFINAGH LETTER TUAREG YANG
2D52	⌈	TIFINAGH LETTER YAP
2D53	⋮	TIFINAGH LETTER YU = Tuareg yaw
2D54	⊙	TIFINAGH LETTER YAR
2D55	⊙	TIFINAGH LETTER YARR
2D56	†	TIFINAGH LETTER YAGH
2D57	⋮	TIFINAGH LETTER TUAREG YAGH
2D58	⋮	TIFINAGH LETTER AYER YAGH = Adrar yaj
2D59	⊙	TIFINAGH LETTER YAS
2D5A	⊙	TIFINAGH LETTER YASS
2D5B	⊙	TIFINAGH LETTER YASH
2D5C	†	TIFINAGH LETTER YAT
2D5D	×	TIFINAGH LETTER YATH
2D5E	⊙	TIFINAGH LETTER YACH
2D5F	E	TIFINAGH LETTER YATT
2D60	Δ	TIFINAGH LETTER YAV
2D61	⌈	TIFINAGH LETTER YAW
2D62	⋈	TIFINAGH LETTER YAY
2D63	×	TIFINAGH LETTER YAZ
2D64	†	TIFINAGH LETTER TAWELLEMET YAZ = harpoon yaz
2D65	⋈	TIFINAGH LETTER YAZZ
2D66	<	TIFINAGH LETTER YE
2D67	--	TIFINAGH LETTER YO

Modifier letter

2D6F	◌	TIFINAGH MODIFIER LETTER LABIALIZATION MARK = tamatart ≈ <super> 2D61 ⌈
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Punctuation

2D70	⌈	TIFINAGH SEPARATOR MARK = tazarast
------	---	---------------------------------------

Sign

2D7F	⌈	TIFINAGH CONSONANT JOINER • suppresses an inherent vowel • functions to indicate that previous and following character are part of a bi-consonant cluster • shape shown is arbitrary and is not visibly rendered
------	---	---

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0	 2E00	 2E10	 2E20	 2E30				
1	 2E01	 2E11	 2E21	 2E31				
2	 2E02	 2E12	 2E22	 2E32				
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					
D	 2E0D	 2E1D	 2E2D					
E	 2E0E	 2E1E	 2E2E					
F	 2E0F	 2E1F	 2E2F					

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 periestigmene

Ancient Near-Eastern linguistic symbol

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

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

Historic punctuations

2E32	◌	TURNED COMMA	• used in Palaeotype transliteration to indicate nasalization → 060C ◌ arabic comma
2E33	·	RAISED DOT	→ 002E · full stop → 00B7 · middle dot
2E34	,	RAISED COMMA	→ 002C , comma
2E35	;	TURNED SEMICOLON	• used in Palaeotype transliteration to indicate sudden glottal closure → 061B ; arabic semicolon
2E36	‡	DAGGER WITH LEFT GUARD	• used in Palaeotype transliteration to indicate retracted pronunciation
2E37	‡	DAGGER WITH RIGHT GUARD	• used in Palaeotype transliteration to indicate advanced pronunciation
2E38	‡	TURNED DAGGER	• used in Palaeotype transliteration to indicate retroflex pronunciation
2E39	§	TOP HALF SECTION SIGN	• used in Palaeotype transliteration to indicate pronunciation on one side of the mouth only

Dashes

2E3A	—	TWO-EM DASH	= omission dash • scaled down to fit in cell
2E3B	—	THREE-EM DASH	• scaled down to fit in cell

	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	Ѓ A652	Д A662	⦿ A672	Ѕ A682	Ч A692
3	Ѕ A643	Ѓ A653	Д A663	☆ A673	Ѕ A683	Ч A693
4	Ѕ A644	О A654	Л A664	Є A674	З A684	Һ A694
5	Ѕ A645	О A655	Л A665	И A675	З A685	Һ A695
6	Ѕ A646	Ѓ A656	М A666	Ї A676	Ч A686	Ш A696
7	Ѕ A647	Ѓ A657	М A667	У A677	Ч A687	Ш A697
8	Ѓ A648	А A658	О A668	Ъ A678	Д A688	
9	Ѓ A649	А A659	О A669	Ы A679	Д A689	
A	Ѓ A64A	Ѓ A65A	О A66A	Ь A67A	Т A68A	
B	Ѓ A64B	Ѓ A65B	О A66B	Ѡ A67B	Т A68B	
C	Ѓ A64C	Ѓ A65C	О A66C	Ѓ A67C	Т A68C	
D	Ѓ A64D	Ѓ A65D	О A66D	Ѓ A67D	Т A68D	
E	Ѓ A64E	Ѓ A65E	О A66E	Ѓ A67E	Т A68E	
F	Ѓ A64F	Ѓ A65F	О A66F	Ѓ A67F	Т A68F	Є A69F

Letters for Old Cyrillic

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

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

Abbreviation mark

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

A670	Ѧ	COMBINING CYRILLIC TEN MILLIONS SIGN → 0489 Ѧ combining cyrillic millions sign
A671	ѧ	COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672	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 Ѵ 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	ѣ	CYRILLIC CAPITAL LETTER DZZE
A689	Ѥ	CYRILLIC SMALL LETTER DZZE
A68A	ѥ	CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK
A68B	Ѧ	CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C	ѧ	CYRILLIC CAPITAL LETTER TWE
A68D	Ѩ	CYRILLIC SMALL LETTER TWE
A68E	ѩ	CYRILLIC CAPITAL LETTER TSWE
A68F	Ѫ	CYRILLIC SMALL LETTER TSWE
A690	ѫ	CYRILLIC CAPITAL LETTER TSSE
A691	Ѭ	CYRILLIC SMALL LETTER TSSE
A692	ѭ	CYRILLIC CAPITAL LETTER TCHE
A693	Ѯ	CYRILLIC SMALL LETTER TCHE
A694	ѯ	CYRILLIC CAPITAL LETTER HWE
A695	Ѱ	CYRILLIC SMALL LETTER HWE
A696	ѱ	CYRILLIC CAPITAL LETTER SHWE
A697	Ѳ	CYRILLIC SMALL LETTER SHWE

Combining mark for Old Cyrillic

A69F	Ѣ̇	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 A7A4					
5	Ƒ A725	ao A735	Ƒ A745	Ƒ A755	Ƒ A765	Ƒ A775	Ƒ A785		Ƒ A7A5					
6	Ƒ A726	AU A736	Ƒ A746	Ƒ A756	Ƒ A766	Ƒ A776	Ƒ A786		Ƒ A7A6					
7	Ƒ A727	ai A737	Ƒ A747	Ƒ A757	Ƒ A767	Ƒ A777	Ƒ A787		Ƒ A7A7					
8	Ƒ A728	AV A738	Ƒ A748	Ƒ A758	Ƒ A768	Ƒ A778	Ƒ A788		Ƒ A7A8					Ƒ A7F8
9	Ƒ A729	av A739	Ƒ A749	Ƒ A759	Ƒ A769	Ƒ A779	Ƒ A789		Ƒ A7A9					Ƒ A7F9
A	Ƒ A72A	AV A73A	Ƒ A74A	Ƒ A75A	Ƒ A76A	Ƒ A77A	Ƒ A78A		Ƒ A7AA					Ƒ A7FA
B	Ƒ A72B	av A73B	Ƒ A74B	Ƒ A75B	Ƒ A76B	Ƒ A77B	Ƒ A78B							Ƒ A7FB
C	Ƒ A72C	AV A73C	Ƒ A74C	Ƒ A75C	Ƒ A76C	Ƒ A77C	Ƒ A78C							Ƒ A7FC
D	Ƒ A72D	av A73D	Ƒ A74D	Ƒ A75D	Ƒ A76D	Ƒ A77D	Ƒ A78D							Ƒ A7FD
E	Ƒ A72E	AV A73E	Ƒ A74E	Ƒ A75E	Ƒ A76E	Ƒ A77E	Ƒ A78E							Ƒ A7FE
F	Ƒ A72F	av A73F	Ƒ A74F	Ƒ A75F	Ƒ A76F	Ƒ A77F	Ƒ A78F							Ƒ 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
 ≈ <sup>A76F 9
 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	Œ	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	œ	LATIN SMALL LETTER TURNED INSULAR G
A780	Ł	LATIN CAPITAL LETTER TURNED L
A781	ł	LATIN SMALL LETTER TURNED L
A782	Ŗ	LATIN CAPITAL LETTER INSULAR R
A783	ŗ	LATIN SMALL LETTER INSULAR R
A784	Ŧ	LATIN CAPITAL LETTER INSULAR S
A785	ŧ	LATIN SMALL LETTER INSULAR S
A786	Ƨ	LATIN CAPITAL LETTER INSULAR T
A787	Ƨ	LATIN SMALL LETTER INSULAR T

Modifier letters

A788	˘	MODIFIER LETTER LOW CIRCUMFLEX ACCENT → 02C6 ˘ 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	ʽ	LATIN CAPITAL LETTER SALTILLO • Me'phaa (Mexico)
A78C	ʼ	LATIN SMALL LETTER SALTILLO • saltillos are used as a casing pair for glottal stop in some orthographies • the lowercase is widely used in many languages in Mexico and other regions, including Izere in Nigeria → 0027 ' apostrophe → 0242 ʼ latin small letter glottal stop → 0294 ʻ latin letter glottal stop → 02BC ʻ modifier letter apostrophe → 02C0 ʼ modifier letter glottal stop

African letter

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

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

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

A790	Ɓ	LATIN CAPITAL LETTER N WITH DESCENDER
A791	ɓ	LATIN SMALL LETTER N WITH DESCENDER

Nanai letters

A792	Ɔ	LATIN CAPITAL LETTER C WITH BAR • Cambrian symbol
A793	ɕ	LATIN SMALL LETTER C WITH BAR

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

African letter

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

A7F8	ʰ	MODIFIER LETTER CAPITAL H WITH STROKE • faucalized → 0126 ʰ latin capital letter h with stroke ≈ <super> 0126 ʰ
A7F9	œ	MODIFIER LETTER SMALL LIGATURE OE • labialized: open-rounded → 0153 œ latin small ligature oe ≈ <super> 0153 œ

Addition for UPA

A7FA	𐌚	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

	AAE	AAF
0	AAE0	AAF0
1	AAE1	AAF1
2	AAE2	AAF2
3	AAE3	AAF3
4	AAE4	AAF4
5	AAE5	AAF5
6	AAE6	AAF6
7	AAE7	
8	AAE8	
9	AAE9	
A	AAEA	
B	AAEB	
C	AAEC	
D	AAED	
E	AAEE	
F	AAEF	

The characters here are extensions for historical orthographies of Meetei and are not specified in the Manupuri Government order No. 1/2/78-SS/E.

Independent vowel signs

AAE0 𑌀 MEETEI MAYEK LETTER E

AAE1 𑌁 MEETEI MAYEK LETTER O

Consonants

AAE2 𑌂 MEETEI MAYEK LETTER CHA

AAE3 𑌃 MEETEI MAYEK LETTER NYA

AAE4 𑌄 MEETEI MAYEK LETTER TTA

AAE5 𑌅 MEETEI MAYEK LETTER TTHA

AAE6 𑌆 MEETEI MAYEK LETTER DDA

AAE7 𑌇 MEETEI MAYEK LETTER DDHA

AAE8 𑌈 MEETEI MAYEK LETTER NNA

AAE9 𑌉 MEETEI MAYEK LETTER SHA

AAEA 𑌊 MEETEI MAYEK LETTER SSA

Dependent vowel signs

AAEB 𑌋 MEETEI MAYEK VOWEL SIGN II

AAEC 𑌌 MEETEI MAYEK VOWEL SIGN UU

AAED 𑌍 MEETEI MAYEK VOWEL SIGN AAI

AAEE 𑌎 MEETEI MAYEK VOWEL SIGN AU

AAEF 𑌏 MEETEI MAYEK VOWEL SIGN AAU

Punctuation

AAF0 𑌐 MEETEI MAYEK CHEIKHAN
= danda

AAF1 𑌑 MEETEI MAYEK AHANG KHUDAM
= question mark

AAF2 𑌒 MEETEI MAYEK ANJI

AAF3 𑌓 MEETEI MAYEK SYLLABLE REPETITION MARK

AAF4 𑌔 MEETEI MAYEK WORD REPETITION MARK

Various signs

AAF5 𑌕 MEETEI MAYEK VOWEL SIGN VISARGA

AAF6 𑌖 MEETEI MAYEK VIRAMA

- used to form conjuncts in historical orthographies

→ 1039 𑌗 myanmar sign virama

This block, despite its name, contains a number of unified CJK ideographs. Those characters are individually identified by annotations.

Pronunciation variants from KS X 1001:1998

F900
豆 151.3

豈

K0-4B50
≡ 8C48 豈

F901
日 73.3

更

K0-4B56
≡ 66F4 更

F902
車 159.0

車

K0-4B67
≡ 8ECA 車

F903
貝 154.6

賈

K0-4D4F
≡ 8CC8 賈

F904
水 85.10

滑

K0-4D68
≡ 6ED1 滑

F905
丨 2.6

串

K0-4E2D
≡ 4E32 串

F906
口 30.2

句

K0-4F7B
≡ 53E5 句

F907
龜 213.0

龜

K0-5022
≡ 9F9C 龜

龜

H-8BF8

F908
龜 213.0

龜

K0-5038
≡ 9F9C 龜

F909
大 37.6

契

K0-5050
≡ 5951 契

F90A
金 167.0

金

K0-505D
≡ 91D1 金

F90B
口 30.9

喇

K0-5154
≡ 5587 喇

F90C
大 37.5

奈

K0-5155
≡ 5948 奈

F90D
心 61.16

懶

K0-5158
≡ 61F6 懶

F90E
疒 104.16

癩

K0-515B
≡ 7669 癩

F90F
网 122.14

羅

K0-515C
≡ 7F85 羅

F910
艸 140.19

蘿

K0-515D
≡ 863F 蘿

F911
虫 142.11

螺

K0-515E
≡ 87BA 螺

F912
衣 145.8

裸

K0-515F
≡ 88F8 裸

F913
辵 162.19

邏

K0-5160
≡ 908F 邏

F914
木 75.11

樂

K0-5162
≡ 6A02 樂

F915
水 85.6

洛

K0-5163
≡ 6D1B 洛

F916
火 86.6

烙

K0-5164
≡ 70D9 烙

F917
玉 96.6

珞

K0-5165
≡ 73DE 珞

F918
艸 140.9

落

K0-5166
≡ 843D 落

F919
酉 164.6

酪

K0-5168
≡ 916A 酪

F91A
馬 187.6

駱

K0-5169
≡ 99F1 駱

F91B
乙 5.12

亂

K0-516A
≡ 4E82 亂

F91C
卩 26.5

卯

K0-516B
≡ 5375 卯

F91D
木 75.17

欄

J3-763B
K0-516D
≡ 6B04 欄

F91E
火 86.17

爛

K0-516F
≡ 721B 爛

F91F
艸 140.17

蘭

K0-5170
≡ 862D 蘭

F920
鳥 196.19

鸞

K0-5172
≡ 9E1E 鸞

F921
山 46.9

嵐

K0-5176
≡ 5D50 嵐

F922
水 85.14

濫

K0-517A
≡ 6FEB 濫

F923
艸 140.14

藍

K0-517C
≡ 85CD 藍

F924
衣 145.14

檻

K0-517D
≡ 8964 檻

F925
手 64.5

拉

K0-517E
≡ 62C9 拉

F926
肉 130.15

臘

K0-5222
≡ 81D8 臘

F927
虫 142.15

蠟

K0-5223
≡ 881F 蠟

F928
广 53.9

廊

J3-742E
K0-5227
≡ 5ECA 廊

F929
月 74.7

朗

J3-754E
K0-5228
≡ 6717 朗

F92A
水 85.7

浪

K0-5229
≡ 6D6A 浪

F92B 犬 94.7 狼 K0-522A ≡ 72FC 狼 F92C 邑 163.6 郎 K0-0000 ≡ 90CE 郎 F92D 人 9.6 來 K0-522D ≡ 4F86 來 F92E 冫 15.5 冷 K0-5232 ≡ 51B7 冷 F92F 力 19.10 勞 K0-523E ≡ 52DE 勞 F930 手 64.13 擄 K0-5242 ≡ 64C4 擄 F931 木 75.15 櫓 K0-5243 ≡ 6AD3 櫓 F932 火 86.16 爐 K0-5244 ≡ 7210 爐 F933 皿 108.11 盧 K0-5246 ≡ 76E7 盧 F934 老 125.0 老 K0-5247 ≡ 8001 老 F935 艸 140.16 蘆 K0-5248 ≡ 8606 蘆 F936 虍 141.6 虜 J3-7B4F ≡ 865C 虜 F937 足 157.6 路 K0-524A ≡ 8DEF 路 F938 雨 173.12 露 K0-524B ≡ 9732 露 F939 魚 195.4 魯 K0-524D ≡ 9B6F 魯	F93A 鳥 196.12 鷺 K0-524E ≡ 9DFA 鷺 F93B 石 112.8 碌 K0-524F ≡ 788C 碌 F93C 示 113.8 祿 K0-5250 ≡ 797F 祿 F93D 糸 120.8 綠 K0-5251 ≡ 7DA0 綠 F93E 艸 140.8 萁 K0-5252 ≡ 83C9 萁 F93F 金 167.8 錄 K0-5253 ≡ 9304 錄 F940 鹿 198.0 鹿 K0-5254 ≡ 9E7F 鹿 F941 言 149.8 論 K0-5255 ≡ 8AD6 論 F942 土 32.16 壟 K0-5256 ≡ 58DF 壟 F943 升 55.4 弄 K0-5257 ≡ 5F04 弄 F944 竹 118.16 籠 K0-5259 ≡ 7C60 籠 F945 耳 128.16 聾 K0-525A ≡ 807E 聾 F946 牛 93.3 牢 K0-525E ≡ 7262 牢 F947 石 112.10 磊 K0-525F ≡ 78CA 磊 F948 貝 154.6 賂 K0-5261 ≡ 8CC2 賂	F949 雨 173.5 雷 K0-5262 ≡ 96F7 雷 F94A 土 32.15 壘 K0-5264 ≡ 58D8 壘 F94B 尸 44.11 屢 K0-5265 ≡ 5C62 屢 F94C 木 75.11 樓 K0-5266 ≡ 6A13 樓 F94D 水 85.8 淚 K0-5267 ≡ 6DDA 淚 F94E 水 85.11 漏 K0-5268 ≡ 6F0F 漏 F94F 糸 120.5 累 K0-5269 ≡ 7D2F 累 F950 糸 120.11 縷 K0-526A ≡ 7E37 縷 F951 艸 170.6 陋 K0-526B ≡ 964B 陋 F952 力 19.9 勒 K0-5270 ≡ 52D2 勒 F953 肉 130.2 肋 K0-5271 ≡ 808B 肋 F954 冫 15.13 凜 K0-5272 ≡ 51DC 凜 F955 冫 15.8 凌 K0-5273 ≡ 51CC 凌 F956 禾 115.8 稜 K0-5274 ≡ 7A1C 稜 F957 糸 120.8 綾 K0-5275 ≡ 7DBE 綾
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F958 菱 艸 140.8 K0-5277 ≡ 83F1 菱 F959 陵 阜 170.8 K0-5278 ≡ 9675 陵 F95A 讀 言 149.15 K0-5466 ≡ 8B80 讀 F95B 拏 手 64.5 K0-547C ≡ 62CF 拏 F95C 樂 木 75.11 K0-5525 ≡ 6A02 樂 F95D 諾 言 149.9 K0-552B ≡ 8AFE 諾 F95E 丹 丩 3.3 K0-552E ≡ 4E39 丹 F95F 寧 宀 40.11 K0-5638 ≡ 5BE7 寧 F960 怒 心 61.5 K0-564D ≡ 6012 怒 F961 率 玄 95.6 K0-574B ≡ 7387 率 F962 異 田 102.7 K0-5764 ≡ 7570 異 F963 北 匕 21.3 K0-5B45 ≡ 5317 北 F964 磻 石 112.12 K0-5B64 ≡ 78FB 磻 F965 便 人 9.7 K0-5C25 ≡ 4FBF 便 F966 復 彳 60.9 K0-5D25 ≡ 5FA9 復	F967 不 一 1.3 K0-5D55 ≡ 4E0D 不 F968 泌 水 85.5 K0-5D74 ≡ 6CCC 泌 F969 數 支 66.11 K0-5E7C ≡ 6578 數 F96A 索 糸 120.4 K0-5E7E ≡ 7D22 索 F96B 參 厶 28.9 K0-5F33 ≡ 53C3 參 F96C 塞 土 32.10 K0-5F61 ≡ 585E 塞 F96D 省 目 109.4 K0-5F68 ≡ 7701 省 F96E 葉 艸 140.9 K0-6071 ≡ 8449 葉 F96F 說 言 149.7 K0-612D ≡ 8AAA 說 F970 殺 殺 殳 79.7 J3-7649 K0-616D ≡ 6BBA 殺 F971 辰 辰 161.0 K0-6375 ≡ 8FB0 辰 F972 沈 水 85.4 K0-6421 ≡ 6C88 沈 F973 拾 手 64.6 K0-6429 ≡ 62FE 拾 F974 若 艸 140.5 K0-652E ≡ 82E5 若 F975 掠 手 64.8 K0-6531 ≡ 63A0 掠	F976 略 田 102.6 K0-6532 ≡ 7565 略 F977 亮 火 8.7 K0-6539 ≡ 4EAE 亮 F978 兩 入 11.6 K0-653B ≡ 5169 兩 F979 涼 冫 15.8 K0-653C ≡ 51C9 涼 F97A 梁 木 75.7 K0-6544 ≡ 6881 梁 F97B 糧 米 119.12 K0-654E ≡ 7CE7 糧 F97C 良 艮 138.1 K0-6550 ≡ 826F 良 F97D 諒 言 149.8 K0-6552 ≡ 8AD2 諒 F97E 量 里 166.5 K0-6556 ≡ 91CF 量 F97F 勵 力 19.15 K0-657A ≡ 52F5 勵 F980 呂 口 30.4 K0-657B ≡ 5442 呂 F981 女 女 38.0 K0-657C ≡ 5973 女 F982 廬 广 53.16 K0-657E ≡ 5EEC 廬 F983 旅 方 70.6 K0-6621 ≡ 65C5 旅 F984 瀘 水 85.15 K0-6624 ≡ 6FFE 瀘
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F985 石 112.15 礪 K0-6627 ≡ 792A 礪 F986 門 169.7 閭 K0-662D ≡ 95AD 閭 F987 馬 187.19 驪 K0-662F ≡ 9A6A 驪 F988 鹿 198.8 麗 K0-6630 ≡ 9E97 麗 F989 黎 202.3 黎 K0-6631 ≡ 9ECE 黎 F98A 力 19.0 力 K0-6633 ≡ 529B 力 F98B 日 72.12 曆 K0-6637 ≡ 66C6 曆 F98C 止 77.12 歷 K0-6638 ≡ 6B77 歷 F98D 車 159.15 輶 K0-663C ≡ 8F62 輶 F98E 干 51.3 年 K0-6644 ≡ 5E74 年 F98F 心 61.12 憐 K0-6646 ≡ 6190 憐 F990 心 61.19 戀 K0-6647 ≡ 6200 戀 F991 手 64.12 撚 K0-664A ≡ 649A 撚 F992 水 85.11 漣 K0-6652 ≡ 6F23 漣 F993 火 86.9 煉 K0-6656 ≡ 7149 煉	F994 玉 96.11 璉 K0-6659 ≡ 7489 璉 F995 禾 115.3 季 K0-665C ≡ 79CA 季 F996 糸 120.9 練 K0-665F ≡ 7DF4 練 F997 耳 128.11 聯 K0-6661 ≡ 806F 聯 F998 車 159.8 輦 K0-6664 ≡ 8F26 輦 F999 艸 140.11 蓮 K0-6665 ≡ 84EE 蓮 F99A 走 162.7 連 K0-6666 ≡ 9023 連 F99B 金 167.9 鍊 K0-6668 ≡ 934A 鍊 F99C 刀 18.4 列 K0-666A ≡ 5217 列 F99D 力 19.4 劣 K0-666B ≡ 52A3 劣 F99E 口 30.6 咽 K0-666C ≡ 54BD 咽 F99F 火 86.6 烈 K0-666F ≡ 70C8 烈 F9A0 衣 145.6 裂 K0-6671 ≡ 88C2 裂 F9A1 言 149.7 說 K0-6672 ≡ 8AAA 說 F9A2 广 53.10 廉 K0-6675 ≡ 5EC9 廉	F9A3 心 61.4 念 K0-6676 ≡ 5FF5 念 F9A4 手 64.8 捻 K0-6677 ≡ 637B 捻 F9A5 歹 78.13 殮 K0-6679 ≡ 6BAE 殮 F9A6 竹 118.13 簾 K0-6721 ≡ 7C3E 簾 F9A7 犬 94.15 獵 K0-6726 ≡ 7375 獵 F9A8 人 9.3 令 K0-6729 ≡ 4EE4 令 F9A9 口 31.5 囷 K0-672A ≡ 56F9 囷 F9AA 宀 40.11 寧 K0-672C ≡ 5BE7 寧 F9AB 山 46.14 嶺 K0-672D ≡ 5DBA 嶺 F9AC 心 61.5 怜 K0-6730 ≡ 601C 怜 F9AD 玉 96.5 玲 K0-673F ≡ 73B2 玲 F9AE 玉 96.10 瑩 K0-6741 ≡ 7469 瑩 F9AF 羊 123.5 羚 K0-6746 ≡ 7F9A 羚 F9B0 耳 128.5 聆 K0-6747 ≡ 8046 聆 F9B1 金 167.5 鈴 K0-674B ≡ 9234 鈴
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F9B2 雨 173.5 零 K0-674D ≡ 96F6 零 F9B3 雨 173.16 靈 K0-674F ≡ 9748 靈 F9B4 頁 181.5 領 K0-6750 ≡ 9818 領 F9B5 人 9.6 例 K0-6753 ≡ 4F8B 例 F9B6 示 113.13 禮 K0-675F ≡ 79AE 禮 F9B7 酉 164.13 醴 K0-6764 ≡ 91B4 醴 F9B8 隸 171.9 隸 K0-0000 → 96B7 隸 cjk unified ideograph-96B7 ≡ 96B8 隸 F9B9 心 61.8 惡 K0-6777 ≡ 60E1 惡 F9BA 丿 6.1 了 K0-6867 ≡ 4E86 了 F9BB 人 9.12 僚 K0-6868 ≡ 50DA 僚 F9BC 宀 40.12 寮 K0-6870 ≡ 5BEE 寮 F9BD 尸 44.4 尿 K0-6871 ≡ 5C3F 尿 F9BE 斗 68.6 料 K0-6877 ≡ 6599 料 F9BF 木 75.11 樂 K0-6879 ≡ 6A02 樂 F9C0 火 86.12 燎 K0-687B ≡ 71CE 燎	F9C1 疒 104.12 療 K0-687E ≡ 7642 療 F9C2 艸 140.11 蓼 K0-6927 ≡ 84FC 蓼 F9C3 辵 162.12 遼 K0-692C ≡ 907C 遼 F9C4 龍 212.0 龍 K0-694C ≡ 9F8D 龍 F9C5 日 72.9 暈 K0-6977 ≡ 6688 暈 F9C6 阜 170.4 阮 K0-6A41 ≡ 962E 阮 F9C7 刀 18.13 劉 K0-6A65 ≡ 5289 劉 F9C8 木 75.4 杻 K0-6A74 ≡ 677B 杻 F9C9 木 75.5 柳 K0-6A77 ≡ 67F3 柳 F9CA 水 85.6 流 K0-6A7C ≡ 6D41 流 F9CB 水 85.10 溜 K0-6A7E ≡ 6E9C 溜 F9CC 玉 96.6 琉 K0-6B24 ≡ 7409 琉 F9CD 田 102.5 留 K0-6B27 ≡ 7559 留 F9CE 石 112.7 硫 K0-6B29 ≡ 786B 硫 F9CF 糸 120.4 紐 K0-6B2A ≡ 7D10 紐	F9D0 頁 181.10 類 類 J3-7E24 K0-6B3A ≡ 985E 類 F9D1 八 12.2 六 K0-6B3B ≡ 516D 六 F9D2 戈 62.11 戮 K0-6B3D ≡ 622E 戮 F9D3 阜 170.8 陸 K0-6B41 ≡ 9678 陸 F9D4 人 9.8 倫 K0-6B42 ≡ 502B 倫 F9D5 山 46.8 崙 K0-6B46 ≡ 5D19 崙 F9D6 水 85.8 淪 K0-6B47 ≡ 6DEA 淪 F9D7 車 159.8 輪 K0-6B4C ≡ 8F2A 輪 F9D8 彳 60.6 律 K0-6B4F ≡ 5F8B 律 F9D9 心 61.10 慄 K0-6B50 ≡ 6144 慄 F9DA 木 75.6 栗 K0-6B51 ≡ 6817 栗 F9DB 玄 95.6 率 K0-6B52 ≡ 7387 率 F9DC 阜 170.9 隆 隆 J3-7D5D K0-6B58 ≡ 9686 隆 F9DD 刀 18.5 利 K0-6C26 ≡ 5229 利 F9DE 口 30.3 吏 K0-6C27 ≡ 540F 吏
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F9DF 尸 44.12 履 K0-6C2A ≡ 5C65 履 F9E0 日 72.4 易 K0-6C2F ≡ 6613 易 F9E1 木 75.3 李 K0-6C30 ≡ 674E 李 F9E2 木 75.7 梨 K0-6C31 ≡ 68A8 梨 F9E3 水 85.5 泥 K0-6C32 ≡ 6CE5 泥 F9E4 玉 96.7 理 K0-6C35 ≡ 7406 理 F9E5 疒 104.7 痢 K0-6C38 ≡ 75E2 痢 F9E6 网 122.11 罹 K0-6C3A ≡ 7F79 罹 F9E7 衣 145.7 裏 K0-6C40 ≡ 88CF 裏 F9E8 衣 145.7 裡 K0-6C41 ≡ 88E1 裡 F9E9 里 166.0 里 K0-6C45 ≡ 91CC 里 F9EA 隹 172.11 離 K0-6C46 ≡ 96E2 離 F9EB 匚 23.9 匿 K0-6C49 ≡ 533F 匿 F9EC 水 85.10 溺 K0-6C4A ≡ 6EBA 溺 F9ED 口 30.4 吝 K0-6C55 ≡ 541D 吝	F9EE 火 86.12 燐 K0-6C5D ≡ 71D0 燐 F9EF 玉 96.12 璘 K0-6C5E ≡ 7498 璘 F9F0 艸 140.16 藺 K0-6C61 ≡ 85FA 藺 F9F1 阜 170.12 隣 K0-6C64 ≡ 96A3 隣 F9F2 魚 195.12 鱗 K0-6C67 ≡ 9C57 鱗 F9F3 鹿 198.12 麟 K0-6C68 ≡ 9E9F 麟 F9F4 木 75.4 林 K0-6C77 ≡ 6797 林 F9F5 水 85.8 淋 K0-6C78 ≡ 6DCB 淋 F9F6 臣 131.11 臨 K0-6C7A ≡ 81E8 臨 F9F7 立 117.0 立 K0-6D21 ≡ 7ACB 立 F9F8 竹 118.5 笠 K0-6D22 ≡ 7B20 笠 F9F9 米 119.5 粒 K0-6D23 ≡ 7C92 粒 F9FA 犬 94.4 狀 K0-6D6E ≡ 72C0 狀 F9FB 火 86.4 炙 K0-6E5B ≡ 7099 炙 F9FC 言 149.12 識 K0-723D ≡ 8B58 識	F9FD 人 9.2 什 K0-727A ≡ 4EC0 什 F9FE 艸 140.6 荼 K0-7331 ≡ 8336 荼 F9FF 刀 18.6 刺 K0-7427 ≡ 523A 刺 FA00 刀 18.2 切 K0-746E ≡ 5207 切 FA01 广 53.6 度 K0-7674 ≡ 5EA6 度 FA02 手 64.5 拓 K0-7676 ≡ 62D3 拓 FA03 米 119.10 糖 K0-7738 ≡ 7CD6 糖 FA04 宀 40.3 宅 K0-7748 ≡ 5B85 宅 FA05 水 85.6 洞 K0-7753 ≡ 6D1E 洞 FA06 日 72.11 暴 K0-785B ≡ 66B4 暴 FA07 車 159.9 輻 K0-7870 ≡ 8F3B 輻 FA08 行 144.0 行 K0-7A21 ≡ 884C 行 FA09 阜 170.6 降 K0-7A22 ≡ 964D 降 FA0A 見 147.0 見 K0-7A66 ≡ 898B 見 FA0B 广 53.11 廓 K0-7C29 ≡ 5ED3 廓
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Duplicate characters from Big 5

FA0C 兀
儿 10.1
UTC-00915
≡ 5140 兀

FA0D 殼
口 30.10
UTC-00916
≡ 55C0 殼

The IBM 32 compatibility ideographs

This section contains twelve characters that are CJK unified ideographs. Each CJK unified ideograph is annotated as such.

FA0E 𪛗
又 29.11
UTC-00843
• a CJK unified ideograph

FA0F 𪛘 𪛘
土 32.7
J3-2F4B UTC-00844
• a CJK unified ideograph

FA10 塚 塚
土 32.10
J3-2F57 UTC-00917
≡ 585A 塚

FA11 崎 崎
山 46.9
J3-4F72 UTC-00845
• a CJK unified ideograph

FA12 晴
日 72.8
UTC-00918
≡ 6674 晴

FA13 𣎵 𣎵
木 75.9
J4-2E79 UTC-00846
• a CJK unified ideograph

FA14 𣎶 𣎶
木 75.10
J3-757A UTC-00847
• a CJK unified ideograph

FA15 𣎷 𣎷
冫 15.14
J3-775A UTC-00919
≡ 51DE 𣎷

FA16 猪 猪
豕 94.8
J3-776F UTC-00920
≡ 732A 猪

FA17 益
皿 108.5
UTC-00921
≡ 76CA 益

FA18 礼
示 113.1
UTC-00922
≡ 793C 礼

FA19 神 神
示 113.5
J3-793C UTC-00923
≡ 795E 神

FA1A 祥 祥
示 113.6
J3-793D UTC-00924
≡ 7965 祥

FA1B 福 福
示 113.9
J3-7941 UTC-00925
≡ 798F 福

FA1C 靖
青 174.5
UTC-00926
≡ 9756 靖

FA1D 精
米 119.8
UTC-00927
≡ 7CBE 精

FA1E 羽
羽 124.0
UTC-00928
≡ 7FBD 羽

FA1F 藹 藹
艸 140.13
JA-264B UTC-00848
• a CJK unified ideograph

FA20 藴 藴
艸 140.17
J4-7738 UTC-00929
≡ 8612 藴

FA21 蚌 蚌
虫 142.5
J4-7745 UTC-00849
• a CJK unified ideograph

FA22 諸 諸
言 149.9
J3-7C2E UTC-00930
≡ 8AF8 諸

FA23 𨔵 𨔵
走 156.4
JA-2728 UTC-00850
• a CJK unified ideograph

FA24 𨔶 𨔶 𨔶
辵 162.4
J4-796E V2-8544 UTC-00851
• a CJK unified ideograph

FA25 逸
辵 162.8
UTC-00931
≡ 9038 逸

FA26 都 都
邑 163.9
J3-7C6A UTC-00932
≡ 90FD 都

FA27 銖
金 167.7
UTC-00852
• a CJK unified ideograph

FA28 鋅 鋅
金 167.8
TF-584C UTC-00853
• a CJK unified ideograph

FA29 隄
阜 170.10
UTC-00854
• a CJK unified ideograph

FA2A 飯
食 184.4
UTC-00933
≡ 98EF 飯

FA2B 飼
食 184.5
UTC-00934
≡ 98FC 飼

FA2C 館
食 184.8
UTC-00935
≡ 9928 館

FA2D 鶴
鳥 196.10
UTC-00936
≡ 9DB4 鶴

Korean compatibility characters

FA2E 郎
邑 163.7
K0-522B
≡ 90DE 郎

FA2F 隸
隶 171.8
K0-6766
≡ 96B7 隸

JIS X 0213 compatibility ideographs

FA30 侮
人 9.7
J3-2E38
≡ 4FAE 侮

FA31 僧
人 9.12
J3-2E49
≡ 50E7 僧

FA32 免
儿 10.6
J3-2E50
≡ 514D 免

FA33 勉
力 19.7
J3-2E63
≡ 52C9 勉

FA34 勤
力 19.11
J3-2E68
≡ 52E4 勤

FA35 卑
十 24.6
J3-2E6E
≡ 5351 卑

FA36 口 30.9 喝 J3-2F2C ≡ 559D 喝 FA37 口 30.11 嘆 J3-2F2F ≡ 5606 嘆 FA38 口 30.13 器 J3-2F36 ≡ 5668 器 FA39 土 32.9 塀 J3-2F5A ≡ 5840 塀 FA3A 土 32.12 墨 J3-2F5E ≡ 58A8 墨 FA3B 尸 44.12 層 J3-4F61 ≡ 5C64 層 FA3C 中 45.0 中 J3-4F62 ≡ 5C6E 中 FA3D 心 61.7 悔 J3-7450 ≡ 6094 悔 FA3E 心 61.9 慨 J3-745C ≡ 6168 慨 FA3F 心 61.12 憎 J3-745E ≡ 618E 憎 FA40 心 61.15 懲 J3-7461 ≡ 61F2 懲 FA41 支 66.7 敏 J3-7528 ≡ 654F 敏 FA42 无 71.5 既 J3-752B ≡ 65E2 既 FA43 日 72.8 暑 J3-7543 ≡ 6691 暑 FA44 木 75.7 梅 J3-7565 ≡ 6885 梅	FA45 水 85.7 海 J3-7669 ≡ 6D77 海 FA46 水 85.8 渚 J3-7677 ≡ 6E1A 渚 FA47 水 85.11 漢 J3-7725 ≡ 6F22 漢 FA48 火 86.8 煮 J3-7755 ≡ 716E 煮 FA49 爪 87.0 𠂔 J4-7029 ≡ 722B 𠂔 FA4A 玉 96.8 琢 J3-7825 ≡ 7422 琢 FA4B 石 112.8 碑 J3-7927 ≡ 7891 碑 FA4C 示 113.3 社 J3-7933 ≡ 793E 社 FA4D 示 113.4 祉 J3-7934 ≡ 7949 祉 FA4E 示 113.4 祈 J3-7937 ≡ 7948 祈 FA4F 示 113.5 祐 J3-7938 ≡ 7950 祐 FA50 示 113.5 祖 J3-7939 ≡ 7956 祖 FA51 示 113.5 祝 J3-793B ≡ 795D 祝 FA52 示 113.9 禍 J3-793F ≡ 798D 禍 FA53 示 113.9 禎 J3-7940 ≡ 798E 禎	FA54 禾 115.10 穀 J3-794D ≡ 7A40 穀 FA55 穴 116.4 突 J3-7951 ≡ 7A81 突 FA56 竹 118.7 節 J3-7964 ≡ 7BC0 節 FA57 糸 120.9 練 J3-7A2E ≡ 7DF4 練 FA58 糸 120.10 縉 J4-7450 ≡ 7E09 縉 FA59 糸 120.11 繁 J3-7A33 ≡ 7E41 繁 FA5A 网 122.8 署 J3-7A3A ≡ 7F72 署 FA5B 老 125.4 耆 J3-7A44 ≡ 8005 耆 FA5C 自 132.4 臭 J3-7A58 ≡ 81ED 臭 FA5D 艸 140.0 𠂔 J4-7574 ≡ 8279 𠂔 FA5E 艸 140.0 𠂔 J4-7575 ≡ 8279 𠂔 FA5F 艸 140.8 著 J3-7B27 ≡ 8457 著 FA60 衣 145.9 褐 J3-7B6F ≡ 8910 褐 FA61 見 147.4 視 J3-7B79 ≡ 8996 視 FA62 言 149.9 謁 J3-7C2F ≡ 8B01 謁
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FA63 言 149.11 謹 J3-7C30 ≡ 8B39 謹 FA64 貝 154.7 賓 J3-7C38 ≡ 8CD3 賓 FA65 貝 154.12 贈 J3-7C3D ≡ 8D08 贈 FA66 辵 162.0 𨇗 J4-7969 ≡ 8FB6 𨇗 FA67 辵 162.8 逸 J3-7C59 ≡ 9038 逸 FA68 隹 172.11 難 J3-7D63 ≡ 96E3 難 FA69 音 180.11 響 J3-7D76 ≡ 97FF 響 FA6A 頁 181.7 頻 J3-7D7B ≡ 983B 頻 ARIB compatibility ideographs FA6B 心 61.7 惠 JARIB-7547 ≡ 6075 惠 FA6C 火 86.10 熙 JARIB-7563 ≡ 242EE 熙 FA6D 口 30.13 館 JARIB-762B ≡ 8218 館 DPRK compatibility ideographs FA70 一 1.7 並 KP1-341D ≡ 4E26 並 FA71 冫 15.5 況 KP1-347E ≡ 51B5 況 FA72 入 11.4 全 KP1-34D0 ≡ 5168 全	FA73 人 9.6 倂 KP1-35DE ≡ 4F80 倂 FA74 儿 10.4 充 KP1-3714 ≡ 5145 充 FA75 八 12.14 冀 KP1-3740 ≡ 5180 冀 FA76 力 19.7 勇 KP1-383E ≡ 52C7 勇 FA77 勺 20.1 勺 KP1-3862 ≡ 52FA 勺 FA78 口 30.9 喝 KP1-39E5 ≡ 559D 喝 FA79 口 30.8 啣 KP1-39EF ≡ 5555 啣 FA7A 口 30.9 喙 KP1-3A42 ≡ 5599 喙 FA7B 口 30.10 唄 KP1-3A48 ≡ 55E2 唄 FA7C 土 32.10 塚 KP1-3BEE ≡ 585A 塚 FA7D 土 32.12 墳 KP1-3C51 ≡ 58B3 墳 FA7E 大 37.5 奄 KP1-3CAF ≡ 5944 奄 FA7F 大 37.6 奔 KP1-3CB2 ≡ 5954 奔 FA80 女 38.8 婢 KP1-3D45 ≡ 5A62 婢 FA81 女 38.14 嫵 KP1-3DFC ≡ 5B28 嫵	FA82 广 53.11 廩 KP1-414E ≡ 5ED2 廩 FA83 广 53.12 廩 KP1-416B ≡ 5ED9 廩 FA84 彡 59.8 彩 KP1-41FB ≡ 5F69 彩 FA85 彳 60.10 徯 KP1-4244 ≡ 5FAD 徯 FA86 心 61.8 惘 KP1-4348 ≡ 60D8 惘 FA87 心 61.10 慎 KP1-437E ≡ 614E 慎 FA88 心 61.9 愈 KP1-4399 ≡ 6108 愈 FA89 心 61.12 憎 KP1-43FF ≡ 618E 憎 FA8A 心 61.11 傲 KP1-4410 ≡ 6160 傲 FA8B 心 61.15 懲 KP1-4486 ≡ 61F2 懲 FA8C 戈 62.13 戴 KP1-4505 ≡ 6234 戴 FA8D 手 64.9 揄 KP1-469B ≡ 63C4 揄 FA8E 手 64.10 搜 KP1-46C4 ≡ 641C 搜 FA8F 手 64.9 搦 KP1-46F9 ≡ 6452 搦 FA90 支 66.7 敖 KP1-480E ≡ 6556 敖
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FA91 日 72.8 晴 KP1-4994 ≡ 6674 晴	FAA0 犬 94.8 猪 KP1-57FE ≡ 732A 猪	FAAF 糸 120.7 條 KP1-66BA ≡ 7D5B 條
FA92 月 74.7 朗 KP1-4A42 ≡ 6717 朗	FAA1 玉 96.10 瑱 KP1-597A ≡ 7471 瑱	FAB0 糸 120.9 練 KP1-671B ≡ 7DF4 練
FA93 月 74.7 望 KP1-4A4B ≡ 671B 望	FAA2 瓦 98.9 甃 KP1-5A5D ≡ 7506 甃	FAB1 缶 121.6 餅 KP1-6873 ≡ 7F3E 餅
FA94 木 75.3 杖 KP1-4ABD ≡ 6756 杖	FAA3 田 102.3 画 KP1-5ABB ≡ 753B 画	FAB2 老 125.4 者 KP1-69B1 ≡ 8005 者
FA95 歹 78.0 𠂔 KP1-4F27 ≡ 6B79 𠂔	FAA4 疒 104.10 瘰 KP1-5BF5 ≡ 761D 瘰	FAB3 艸 140.6 荒 KP1-6DBB ≡ 8352 荒
FA96 殳 79.7 殺 KP1-4FA9 ≡ 6BBA 殺	FAA5 疒 104.9 瘟 KP1-5BF9 ≡ 761F 瘟	FAB4 艸 140.8 華 KP1-6E6C ≡ 83EF 華
FA97 水 85.6 流 KP1-5128 ≡ 6D41 流	FAA6 皿 108.5 益 KP1-5D48 ≡ 76CA 益	FAB5 虫 142.10 蝻 KP1-7250 ≡ 8779 蝻
FA98 水 85.10 淫 KP1-5281 ≡ 6EDB 淫	FAA7 皿 108.6 盛 KP1-5D6C ≡ 76DB 盛	FAB6 衣 145.11 襜 KP1-7451 ≡ 8941 襜
FA99 水 85.9 滋 KP1-52B4 ≡ 6ECB 滋	FAA8 目 109.3 直 KP1-5D91 ≡ 76F4 直	FAB7 酉 146.12 覆 KP1-74C8 ≡ 8986 覆
FA9A 水 85.11 漠 KP1-5336 ≡ 6F22 漠	FAA9 目 109.7 眇 KP1-5DF3 ≡ 774A 眇	FAB8 示 113.7 視 KP1-74D4 ≡ 8996 視
FA9B 水 85.16 澱 KP1-53FA ≡ 701E 澱	FAAA 目 109.7 着 KP1-5E08 ≡ 7740 着	FAB9 言 149.8 調 KP1-769A ≡ 8ABF 調
FA9C 火 86.8 煮 KP1-5559 ≡ 716E 煮	FAAB 石 112.10 磧 KP1-6083 ≡ 78CC 磧	FABA 言 149.9 諸 KP1-769E ≡ 8AF8 諸
FA9D 目 109.12 瞧 KP1-561F ≡ 77A7 瞧	FAAC 穴 116.10 窰 KP1-6330 ≡ 7AB1 窰	FABB 言 149.8 請 KP1-76A4 ≡ 8ACB 請
FA9E 爪 87.14 爵 KP1-5678 ≡ 7235 爵	FAAD 竹 118.7 節 KP1-6435 ≡ 7BC0 節	FABC 言 149.9 謁 KP1-76B3 ≡ 8B01 謁
FA9F 犬 94.2 犯 KP1-5786 ≡ 72AF 犯	FAAE 米 119.3 类 KP1-659F ≡ 7C7B 类	FABD 言 149.9 諾 KP1-76C2 ≡ 8AFE 諾

FABE 言 149.9	諭 KP1-76F1 ≡ 8AED 諭	FACD 影 190.10	鬢 KP1-8BAB ≡ 9B12 鬢
FABF 言 149.11	謹 KP1-76FD ≡ 8B39 謹	FACE 龜 213.0	龜 KP1-927F ≡ 9F9C 龜
FAC0 言 149.16	變 KP1-77CB ≡ 8B8A 變	FACF 心 61.12	慄 KP1-441C ≡ 2284A 慄
FAC1 貝 154.12	贈 KP1-7976 ≡ 8D08 贈	FAD0 心 61.12	惛 KP1-443E ≡ 22844 惛
FAC2 車 159.9	輸 KP1-7CAE ≡ 8F38 輸	FAD1 木 75.4	杢 KP1-4B26 ≡ 233D5 杢
FAC3 辵 162.12	遲 KP1-7DF1 ≡ 9072 遲	FAD2 木 75.9	櫛 KP1-4CE2 ≡ 3B9D 櫛
FAC4 酉 164.10	醜 KP1-7F3E ≡ 9199 醜	FAD3 目 109.4	眦 KP1-5DF6 ≡ 4018 眦
FAC5 金 167.6	鉶 KP1-80CE ≡ 9276 鉶	FAD4 目 109.7	眅 KP1-0000 • mapping change removed original source → 2F949 眅 cjk compatibility ideograph-2F949 ≡ 4039 眅
FAC6 阜 170.9	階 KP1-8340 ≡ 967C 階	FAD5 目 109.10	睺 KP1-5EBB ≡ 25249 睺
FAC7 隹 172.11	難 KP1-8404 ≡ 96E3 難	FAD6 竹 118.12	籊 KP1-654F ≡ 25CD0 籊
FAC8 青 174.5	靖 KP1-84E4 ≡ 9756 靖	FAD7 走 156.6	赳 KP1-7A0A ≡ 27ED3 赳
FAC9 韋 178.11	韞 KP1-862D ≡ 97DB 韞	FAD8 鼻 209.9	𪗇 KP1-91E5 ≡ 9F43 𪗇
FACA 音 180.11	響 KP1-866A ≡ 97FF 響	FAD9 龍 212.2	龐 KP1-9273 ≡ 9F8E 龐
FACB 頁 181.4	頤 KP1-869A ≡ 980B 頤		
FACC 頁 181.7	頻 KP1-8705 ≡ 983B 頻		

	1098	1099
0	 10980	 10990
1	 10981	 10991
2	 10982	 10992
3	 10983	 10993
4	 10984	 10994
5	 10985	 10995
6	 10986	 10996
7	 10987	 10997
8	 10988	 10998
9	 10989	 10999
A	 1098A	 1099A
B	 1098B	 1099B
C	 1098C	 1099C
D	 1098D	 1099D
E	 1098E	 1099E
F	 1098F	 1099F

Vowel letters

10980		MEROITIC HIEROGLYPHIC LETTER A → 13000 egyptian hieroglyph a001
10981		MEROITIC HIEROGLYPHIC LETTER E → 13184 egyptian hieroglyph h006
10982		MEROITIC HIEROGLYPHIC LETTER I → 1301E egyptian hieroglyph a026
10983		MEROITIC HIEROGLYPHIC LETTER O → 130FE egyptian hieroglyph f001

Consonant letters

10984		MEROITIC HIEROGLYPHIC LETTER YA → 131CC egyptian hieroglyph m017a
10985		MEROITIC HIEROGLYPHIC LETTER WA → 1336F egyptian hieroglyph v004
10986		MEROITIC HIEROGLYPHIC LETTER BA → 130DE egyptian hieroglyph e011
10987		MEROITIC HIEROGLYPHIC LETTER BA-2 → 130C0 egyptian hieroglyph d058
10988		MEROITIC HIEROGLYPHIC LETTER PA → 132AA egyptian hieroglyph q003
10989		MEROITIC HIEROGLYPHIC LETTER MA → 13153 egyptian hieroglyph g017
1098A		MEROITIC HIEROGLYPHIC LETTER NA → 13216 egyptian hieroglyph n035
1098B		MEROITIC HIEROGLYPHIC LETTER NA-2
1098C		MEROITIC HIEROGLYPHIC LETTER NE → 131D2 egyptian hieroglyph m022a
1098D		MEROITIC HIEROGLYPHIC LETTER NE-2
1098E		MEROITIC HIEROGLYPHIC LETTER RA → 1308B egyptian hieroglyph d021
1098F		MEROITIC HIEROGLYPHIC LETTER RA-2
10990		MEROITIC HIEROGLYPHIC LETTER LA → 130ED egyptian hieroglyph e023
10991		MEROITIC HIEROGLYPHIC LETTER KHA → 1340D egyptian hieroglyph aa001
10992		MEROITIC HIEROGLYPHIC LETTER HHA → 133BC egyptian hieroglyph w011
10993		MEROITIC HIEROGLYPHIC LETTER SA → 131B7 egyptian hieroglyph m008
10994		MEROITIC HIEROGLYPHIC LETTER SA-2 → 13283 egyptian hieroglyph o034
10995		MEROITIC HIEROGLYPHIC LETTER SE → 13283 egyptian hieroglyph o034
10996		MEROITIC HIEROGLYPHIC LETTER KA → 1316C egyptian hieroglyph g038
10997		MEROITIC HIEROGLYPHIC LETTER QA → 1320E egyptian hieroglyph n029
10998		MEROITIC HIEROGLYPHIC LETTER TA → 1337F egyptian hieroglyph v013
10999		MEROITIC HIEROGLYPHIC LETTER TA-2 → 131FE egyptian hieroglyph n016
1099A		MEROITIC HIEROGLYPHIC LETTER TE → 131FE egyptian hieroglyph n016 → 13254 egyptian hieroglyph o004
1099B		MEROITIC HIEROGLYPHIC LETTER TE-2 → 13254 egyptian hieroglyph o004
1099C		MEROITIC HIEROGLYPHIC LETTER TO → 13205 egyptian hieroglyph n021
1099D		MEROITIC HIEROGLYPHIC LETTER DA → 1307B egyptian hieroglyph d006

Symbols

1099E		MEROITIC HIEROGLYPHIC SYMBOL VIDJ → 2625 egyptian hieroglyph s034
1099F		MEROITIC HIEROGLYPHIC SYMBOL VIDJ-2

	109A	109B	109C	109D	109E	109F
0	 109A0	 109B0	 109C0	 109D0	 109E0	 109F0
1	 109A1	 109B1	 109C1	 109D1	 109E1	
2	 109A2	 109B2	 109C2	 109D2	 109E2	
3	 109A3	 109B3	 109C3	 109D3	 109E3	
4	 109A4	 109B4	 109C4	 109D4	 109E4	
5	 109A5	 109B5	 109C5	 109D5	 109E5	
6	 109A6	 109B6	 109C6	 109D6		
7	 109A7	 109B7	 109C7	 109D7	 109E7	
8	 109A8		 109C8	 109D8	 109E8	
9	 109A9		 109C9	 109D9	 109E9	
A	 109AA		 109CA			
B	 109AB			 109DB	 109EB	
C	 109AC		 109CC	 109DC		
D	 109AD		 109CD			
E	 109AE	 109BE	 109CE	 109DE		
F	 109AF	 109BF	 109CF	 109DF		

Vowel letters

109A0	𐎀	MEROITIC CURSIVE LETTER A
109A1	𐎁	MEROITIC CURSIVE LETTER E
109A2	𐎂	MEROITIC CURSIVE LETTER I
109A3	𐎃	MEROITIC CURSIVE LETTER O

Consonant letters

109A4	𐎄	MEROITIC CURSIVE LETTER YA
109A5	𐎅	MEROITIC CURSIVE LETTER WA
109A6	𐎆	MEROITIC CURSIVE LETTER BA
109A7	𐎇	MEROITIC CURSIVE LETTER PA
109A8	𐎈	MEROITIC CURSIVE LETTER MA
109A9	𐎉	MEROITIC CURSIVE LETTER NA
109AA	𐎊	MEROITIC CURSIVE LETTER NE
109AB	𐎋	MEROITIC CURSIVE LETTER RA
109AC	𐎌	MEROITIC CURSIVE LETTER LA
109AD	𐎍	MEROITIC CURSIVE LETTER KHA
109AE	𐎎	MEROITIC CURSIVE LETTER HHA
109AF	𐎏	MEROITIC CURSIVE LETTER SA
109B0	𐎐	MEROITIC CURSIVE LETTER ARCHAIC SA
109B1	𐎑	MEROITIC CURSIVE LETTER SE
109B2	𐎒	MEROITIC CURSIVE LETTER KA
109B3	𐎓	MEROITIC CURSIVE LETTER QA
109B4	𐎔	MEROITIC CURSIVE LETTER TA
109B5	𐎕	MEROITIC CURSIVE LETTER TE
109B6	𐎖	MEROITIC CURSIVE LETTER TO
109B7	𐎗	MEROITIC CURSIVE LETTER DA

Logograms

109BE	𐎛	MEROITIC CURSIVE LOGOGRAM RMT
109BF	𐎜	MEROITIC CURSIVE LOGOGRAM IMN

Fractions

109C0	𐎟	MEROITIC CURSIVE FRACTION ONE HALF
109C1	𐎠	MEROITIC CURSIVE FRACTION ONE TWELFTH
109C2	𐎡	MEROITIC CURSIVE FRACTION TWO TWELFTHS
109C3	𐎢	MEROITIC CURSIVE FRACTION THREE TWELFTHS
109C4	𐎣	MEROITIC CURSIVE FRACTION FOUR TWELFTHS
109C5	𐎤	MEROITIC CURSIVE FRACTION FIVE TWELFTHS
109C6	𐎥	MEROITIC CURSIVE FRACTION SIX TWELFTHS
109C7	𐎦	MEROITIC CURSIVE FRACTION SEVEN TWELFTHS
109C8	𐎧	MEROITIC CURSIVE FRACTION EIGHT TWELFTHS
109C9	𐎨	MEROITIC CURSIVE FRACTION NINE TWELFTHS
109CA	𐎩	MEROITIC CURSIVE FRACTION TEN TWELFTHS

Numbers**Ones**

109CC	𐎪	MEROITIC CURSIVE NUMBER ONE
109CD	𐎫	MEROITIC CURSIVE NUMBER TWO
109CE	𐎬	MEROITIC CURSIVE NUMBER THREE
109CF	𐎭	MEROITIC CURSIVE NUMBER FOUR
109D0	𐎮	MEROITIC CURSIVE NUMBER FIVE
109D1	𐎯	MEROITIC CURSIVE NUMBER SIX
109D2	𐎰	MEROITIC CURSIVE NUMBER SEVEN
109D3	𐎱	MEROITIC CURSIVE NUMBER EIGHT
109D4	𐎲	MEROITIC CURSIVE NUMBER NINE

Tens

109D5	𐎳	MEROITIC CURSIVE NUMBER TEN
109D6	𐎴	MEROITIC CURSIVE NUMBER TWENTY
109D7	𐎵	MEROITIC CURSIVE NUMBER THIRTY

109D8	𐎶	MEROITIC CURSIVE NUMBER FORTY
109D9	𐎷	MEROITIC CURSIVE NUMBER FIFTY
109DA	𐎸	<reserved>
109DB	𐎹	MEROITIC CURSIVE NUMBER SEVENTY
109DC	𐎺	MEROITIC CURSIVE NUMBER EIGHTY

Hundreds

109DE	𐎻	MEROITIC CURSIVE NUMBER ONE HUNDRED
109DF	𐎼	MEROITIC CURSIVE NUMBER TWO HUNDRED
109E0	𐎽	MEROITIC CURSIVE NUMBER THREE HUNDRED
109E1	𐎾	MEROITIC CURSIVE NUMBER FOUR HUNDRED
109E2	𐎿	MEROITIC CURSIVE NUMBER FIVE HUNDRED
109E3	𐏀	MEROITIC CURSIVE NUMBER SIX HUNDRED
109E4	𐏁	MEROITIC CURSIVE NUMBER SEVEN HUNDRED
109E5	𐏂	MEROITIC CURSIVE NUMBER EIGHT HUNDRED

Thousands

109E7	𐏃	MEROITIC CURSIVE NUMBER ONE THOUSAND
109E8	𐏄	MEROITIC CURSIVE NUMBER TWO THOUSAND
109E9	𐏅	MEROITIC CURSIVE NUMBER THREE THOUSAND
109EA	𐏆	<reserved>
109EB	𐏇	MEROITIC CURSIVE NUMBER FIVE THOUSAND
109EC	𐏈	<reserved>
109ED	𐏉	<reserved>
109EE	𐏊	<reserved>
109EF	𐏋	<reserved>
109F0	𐏌	MEROITIC CURSIVE NUMBER TEN THOUSAND

	110D	110E	110F
0	 110D0	 110E0	 110F0
1	 110D1	 110E1	 110F1
2	 110D2	 110E2	 110F2
3	 110D3	 110E3	 110F3
4	 110D4	 110E4	 110F4
5	 110D5	 110E5	 110F5
6	 110D6	 110E6	 110F6
7	 110D7	 110E7	 110F7
8	 110D8	 110E8	 110F8
9	 110D9		 110F9
A	 110DA		
B	 110DB		
C	 110DC		
D	 110DD		
E	 110DE		
F	 110DF		

Consonants

110D0		SORA SOMPENG LETTER SAH
110D1		SORA SOMPENG LETTER TAH
110D2		SORA SOMPENG LETTER BAH
110D3		SORA SOMPENG LETTER CAH
110D4		SORA SOMPENG LETTER DAH
110D5		SORA SOMPENG LETTER GAH
110D6		SORA SOMPENG LETTER MAH
110D7		SORA SOMPENG LETTER NGAH
110D8		SORA SOMPENG LETTER LAH
110D9		SORA SOMPENG LETTER VAH
110DA		SORA SOMPENG LETTER PAH
110DB		SORA SOMPENG LETTER YAH
110DD		SORA SOMPENG LETTER RAH
110DE		SORA SOMPENG LETTER HAH
110DF		SORA SOMPENG LETTER KAH
110E0		SORA SOMPENG LETTER JAH
110E1		SORA SOMPENG LETTER NYAH

Vowels

110E2		SORA SOMPENG LETTER AH
110E3		SORA SOMPENG LETTER EEH
110E4		SORA SOMPENG LETTER IH
110E5		SORA SOMPENG LETTER UH
110E6		SORA SOMPENG LETTER OH
110E7		SORA SOMPENG LETTER EH

Other letter

110E8		SORA SOMPENG LETTER MAE
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Digits

110F0		SORA SOMPENG DIGIT ZERO
110F1		SORA SOMPENG DIGIT ONE
110F2		SORA SOMPENG DIGIT TWO
110F3		SORA SOMPENG DIGIT THREE
110F4		SORA SOMPENG DIGIT FOUR
110F5		SORA SOMPENG DIGIT FIVE
110F6		SORA SOMPENG DIGIT SIX
110F7		SORA SOMPENG DIGIT SEVEN
110F8		SORA SOMPENG DIGIT EIGHT
110F9		SORA SOMPENG DIGIT NINE

	1110	1111	1112	1113	1114
0	 11100	 11110	 11120	 11130	 11140
1	 11101	 11111	 11121	 11131	 11141
2	 11102	 11112	 11122	 11132	 11142
3	 11103	 11113	 11123	 11133	 11143
4	 11104	 11114	 11124	 11134	
5	 11105	 11115	 11125		
6	 11106	 11116	 11126	 11136	
7	 11107	 11117	 11127	 11137	
8	 11108	 11118	 11128	 11138	
9	 11109	 11119	 11129	 11139	
A	 1110A	 1111A	 1112A	 1113A	
B	 1110B	 1111B	 1112B	 1113B	
C	 1110C	 1111C	 1112C	 1113C	
D	 1110D	 1111D	 1112D	 1113D	
E	 1110E	 1111E	 1112E	 1113E	
F	 1110F	 1111F	 1112F	 1113F	

Various signs

11100	◌̣	CHAKMA SIGN CANDRABINDU = caanaphupudaa
11101	◌̤	CHAKMA SIGN ANUSVARA = ekaphudaa
11102	◌̥	CHAKMA SIGN VISARGA = dviphudaa

Independent vowels

11103	ᳵ	CHAKMA LETTER AA = pichapujhaa aa
11104	ᳶ	CHAKMA LETTER I = delabhaangagaa i
11105	᳷	CHAKMA LETTER U = bacacu u
11106	᳸	CHAKMA LETTER E = lejaubaa e

Consonants

11107	᳹	CHAKMA LETTER KAA = cucyaangyaa kaa
11108	ᳺ	CHAKMA LETTER KHA = grajaangyaa khaa
11109	᳻	CHAKMA LETTER GAA = caandyaa gaa
1110A	᳼	CHAKMA LETTER GHAA = tinaddaalyaa ghaa
1110B	᳽	CHAKMA LETTER NGAA = cilaama ngaa
1110C	᳾	CHAKMA LETTER CAA = dvibhalyaa caa
1110D	᳿	CHAKMA LETTER CHAA = majaraa chaa
1110E	᳠	CHAKMA LETTER JAA = dvipadala haa
1110F	᳡	CHAKMA LETTER JHAA = uraauraa jhaa
11110	᳢	CHAKMA LETTER NYAA = silaacyaa nyaa
11111	᳣	CHAKMA LETTER TAA = dviyaadaat ttaa
11112	᳤	CHAKMA LETTER THAA = phudaadviyaat thaa
11113	᳥	CHAKMA LETTER DDAA = aadudaangaat ddaa
11114	᳦	CHAKMA LETTER DDHAA = lejabharaat ddhaa
11115	᳧	CHAKMA LETTER NNA = petttuyaa nnaa
11116	᳨	CHAKMA LETTER TAA = ghangadaat taa
11117	ᳩ	CHAKMA LETTER THAA = jagadaat thaa
11118	ᳪ	CHAKMA LETTER DAA = dolaniit daa
11119	ᳫ	CHAKMA LETTER DHAA = talamuyaat dhaa
1111A	ᳬ	CHAKMA LETTER NAA = phaarabaanyaa naa
1111B	᳭	CHAKMA LETTER PAA = paalyaa paa
1111C	ᳮ	CHAKMA LETTER PHAA = ubaraphudaa phaa
1111D	ᳯ	CHAKMA LETTER BAA = ubaramuyaa baa

1111E	ᳰ	CHAKMA LETTER BHAA = ciraddaalyaa bhaa
1111F	ᳱ	CHAKMA LETTER MAA = bugatpadala maa
11120	ᳲ	CHAKMA LETTER YYAA = cimayyaa yyaa
11121	ᳳ	CHAKMA LETTER YAA = jilyaa yaa
11122	᳴	CHAKMA LETTER RAA = dvidaayyaa raa
11123	ᳵ	CHAKMA LETTER LAA = talamuyaa laa
11124	ᳶ	CHAKMA LETTER WAA = bajhonyaa waa
11125	᳷	CHAKMA LETTER SAA = bhudibukyaa saa
11126	᳸	CHAKMA LETTER HAA = ubaramuyaa haa

Dependent vowel signs

11127	̣᳹	CHAKMA VOWEL SIGN A = ubaratulyaa a
11128	̤᳹	CHAKMA VOWEL SIGN I = bahryaa i
11129	̥᳹	CHAKMA VOWEL SIGN II = baaniiphadaa ii
1112A	̦᳹	CHAKMA VOWEL SIGN U = ekattaana u
1112B	̧᳹	CHAKMA VOWEL SIGN UU = dvittaana uu
1112C	̨᳹	CHAKMA VOWEL SIGN E = ekaara e
1112D	̩᳹	CHAKMA VOWEL SIGN AI = delabhaanga ai
1112E	̪᳹	CHAKMA VOWEL SIGN O = okaara o ≡ 11131 ̫᳹ 11127 ̣᳹
1112F	̬᳹	CHAKMA VOWEL SIGN AU = aukaara au ≡ 11132 ̭᳹ 11127 ̣᳹
11130	̮᳹	CHAKMA VOWEL SIGN OI = oikaara oi
11131	̫᳹	CHAKMA O MARK
11132	̭᳹	CHAKMA AU MARK

Various signs

11133	ᳺ̣	CHAKMA VIRAMA • used to form conjuncts → 1039 ᳺ̣ myanmar sign virama
11134	ᳺ̤	CHAKMA MAAYYAA • killer → 103A ᳺ̤ myanmar sign asat

Digits

11136	᳼	CHAKMA DIGIT ZERO
11137	᳽	CHAKMA DIGIT ONE
11138	᳾	CHAKMA DIGIT TWO
11139	᳿	CHAKMA DIGIT THREE
1113A	᳠	CHAKMA DIGIT FOUR
1113B	᳡	CHAKMA DIGIT FIVE
1113C	᳢	CHAKMA DIGIT SIX
1113D	᳣	CHAKMA DIGIT SEVEN
1113E	᳤	CHAKMA DIGIT EIGHT
1113F	᳥	CHAKMA DIGIT NINE

Punctuation

11140	ꠄꠤ	CHAKMA SECTION MARK = phulacihna
11141		CHAKMA DANDA = ekacilyaa
11142		CHAKMA DOUBLE DANDA = dvicilyaa
11143	ꠄ	CHAKMA QUESTION MARK = pujhaar

	1118	1119	111A	111B	111C	111D
0	ॐ 11180	ॐ 11190	ॐ 111A0	ॐ 111B0	ॐ 111C0	ॐ 111D0
1	ॐ 11181	क 11191	घ 111A1	भ 111B1	ॐ 111C1	ॐ 111D1
2	ॐ 11182	प 11192	र 111A2	ॐ 111B2	ॐ 111C2	ॐ 111D2
3	म 11183	ग 11193	उ 111A3	ॐ 111B3	ॐ 111C3	ॐ 111D3
4	मु 11184	य 11194	व 111A4	ॐ 111B4	ॐ 111C4	ॐ 111D4
5	ॐ 11185	ॐ 11195	ॐ 111A5	ॐ 111B5	ॐ 111C5	ॐ 111D5
6	ॐ 11186	ॐ 11196	ॐ 111A6	ॐ 111B6	ॐ 111C6	ॐ 111D6
7	ॐ 11187	ॐ 11197	ॐ 111A7	ॐ 111B7	ॐ 111C7	ॐ 111D7
8	ॐ 11188	ॐ 11198	ॐ 111A8	ॐ 111B8	ॐ 111C8	ॐ 111D8
9	ॐ 11189	ॐ 11199	ॐ 111A9	ॐ 111B9		ॐ 111D9
A	ॐ 1118A	ॐ 1119A	ॐ 111AA	ॐ 111BA		
B	ॐ 1118B	ॐ 1119B	ॐ 111AB	ॐ 111BB		
C	ॐ 1118C	ॐ 1119C	ॐ 111AC	ॐ 111BC		
D	ॐ 1118D	ॐ 1119D	ॐ 111AD	ॐ 111BD		
E	ॐ 1118E	ॐ 1119E	ॐ 111AE	ॐ 111BE		
F	ॐ 1118F	ॐ 1119F	ॐ 111AF	ॐ 111BF		

Various signs

11180	◉	SHARADA SIGN CANDRABINDU
11181	○	SHARADA SIGN ANUSVARA
11182	◉	SHARADA SIGN VISARGA

Independent vowels

11183	𑀅	SHARADA LETTER A
11184	𑀆	SHARADA LETTER AA
11185	𑀇	SHARADA LETTER I
11186	𑀈	SHARADA LETTER II
11187	𑀉	SHARADA LETTER U
11188	𑀊	SHARADA LETTER UU
11189	𑀋	SHARADA LETTER VOCALIC R
1118A	𑀌	SHARADA LETTER VOCALIC RR
1118B	𑀍	SHARADA LETTER VOCALIC L
1118C	𑀎	SHARADA LETTER VOCALIC LL
1118D	𑀏	SHARADA LETTER E
1118E	𑀐	SHARADA LETTER AI
1118F	𑀑	SHARADA LETTER O
11190	𑀒	SHARADA LETTER AU

Consonants

11191	क	SHARADA LETTER KA
11192	ख	SHARADA LETTER KHA
11193	ग	SHARADA LETTER GA
11194	घ	SHARADA LETTER GHA
11195	ङ	SHARADA LETTER NGA
11196	च	SHARADA LETTER CA
11197	छ	SHARADA LETTER CHA
11198	ज	SHARADA LETTER JA
11199	झ	SHARADA LETTER JHA
1119A	ण	SHARADA LETTER NYA
1119B	ट	SHARADA LETTER TTA
1119C	ठ	SHARADA LETTER TTHA
1119D	ड	SHARADA LETTER DDA
1119E	ढ	SHARADA LETTER DDHA
1119F	न्	SHARADA LETTER NNA
111A0	ॐ	SHARADA LETTER NA
111A1	ष	SHARADA LETTER THA
111A2	ड	SHARADA LETTER DA
111A3	उ	SHARADA LETTER DHA
111A4	ॐ	SHARADA LETTER NA
111A5	प	SHARADA LETTER PA
111A6	फ	SHARADA LETTER PHA
111A7	ब	SHARADA LETTER BA
111A8	भ	SHARADA LETTER BHA
111A9	म	SHARADA LETTER MA
111AA	य	SHARADA LETTER YA
111AB	र	SHARADA LETTER RA
111AC	ल	SHARADA LETTER LA
111AD	ॠ	SHARADA LETTER LLA
111AE	व	SHARADA LETTER VA
111AF	श	SHARADA LETTER SHA
111B0	ष	SHARADA LETTER SSA
111B1	ह	SHARADA LETTER SA
111B2	ॡ	SHARADA LETTER HA

Dependent vowel signs

111B3	♂	SHARADA VOWEL SIGN AA
111B4	◌ि	SHARADA VOWEL SIGN I
111B5	◌ी	SHARADA VOWEL SIGN II
111B6	◌ु	SHARADA VOWEL SIGN U
111B7	◌ू	SHARADA VOWEL SIGN UU

111B8		SHARADA VOWEL SIGN VOCALIC R
111B9		SHARADA VOWEL SIGN VOCALIC RR
111BA		SHARADA VOWEL SIGN VOCALIC L
111BB		SHARADA VOWEL SIGN VOCALIC LL
111BC		SHARADA VOWEL SIGN E
111BD		SHARADA VOWEL SIGN AI
111BE		SHARADA VOWEL SIGN O
111BF		SHARADA VOWEL SIGN AU

Various signs

111C0	०	SHARADA SIGN VIRAMA
111C1	१	SHARADA SIGN AVAGRAHA
111C2	२	SHARADA SIGN JIHVAMULIYA
111C3	३	SHARADA SIGN UPADHMANIYA
111C4	४	SHARADA OM

Punctuation

111C5		SHARADA DANDA
111C6		SHARADA DOUBLE DANDA
111C7	•	SHARADA ABBREVIATION SIGN
111C8	,	SHARADA SEPARATOR

Digits

111D0	•	SHARADA DIGIT ZERO
111D1	◌	SHARADA DIGIT ONE
111D2	॑	SHARADA DIGIT TWO
111D3	॒	SHARADA DIGIT THREE
111D4	ॕ	SHARADA DIGIT FOUR
111D5	ॖ	SHARADA DIGIT FIVE
111D6	ॗ	SHARADA DIGIT SIX
111D7	क़	SHARADA DIGIT SEVEN
111D8	ख़	SHARADA DIGIT EIGHT
111D9	ग़	SHARADA DIGIT NINE

	1168	1169	116A	116B	116C
0	𑖀 11680	𑖁 11690	𑖂 116A0	𑖃 116B0	𑖄 116C0
1	𑖅 11681	𑖆 11691	𑖇 116A1	𑖈 116B1	𑖉 116C1
2	𑖊 11682	𑖋 11692	𑖌 116A2	𑖍 116B2	𑖎 116C2
3	𑖏 11683	𑖐 11693	𑖑 116A3	𑖒 116B3	𑖓 116C3
4	𑖔 11684	𑖕 11694	𑖖 116A4	𑖗 116B4	𑖘 116C4
5	𑖙 11685	𑖚 11695	𑖛 116A5	𑖜 116B5	𑖝 116C5
6	𑖞 11686	𑖟 11696	𑖠 116A6	𑖡 116B6	𑖢 116C6
7	𑖣 11687	𑖤 11697	𑖥 116A7	𑖦 116B7	𑖧 116C7
8	𑖨 11688	𑖩 11698	𑖪 116A8		𑖫 116C8
9	𑖬 11689	𑖭 11699	𑖮 116A9		𑖯 116C9
A	𑖰 1168A	𑖱 1169A	𑖲 116AA		
B	𑖳 1168B	𑖴 1169B	𑖵 116AB		
C	𑖶 1168C	𑖷 1169C	𑖸 116AC		
D	𑖹 1168D	𑖺 1169D	𑖻 116AD		
E	𑖼 1168E	𑖽 1169E	𑖾 116AE		
F	𑖿 1168F	𑖿 1169F	𑖿 116AF		

Independent vowels

11680	अ	TAKRI LETTER A
11681	आ	TAKRI LETTER AA
11682	इ	TAKRI LETTER I
11683	ई	TAKRI LETTER II
11684	उ	TAKRI LETTER U
11685	ऊ	TAKRI LETTER UU
11686	ए	TAKRI LETTER E
11687	ऐ	TAKRI LETTER AI
11688	ओ	TAKRI LETTER O
11689	औ	TAKRI LETTER AU

Consonants

1168A	क	TAKRI LETTER KA
1168B	ख	TAKRI LETTER KHA
1168C	ग	TAKRI LETTER GA
1168D	घ	TAKRI LETTER GHA
1168E	ङ	TAKRI LETTER NGA
1168F	च	TAKRI LETTER CA
11690	छ	TAKRI LETTER CHA
11691	ज	TAKRI LETTER JA
11692	झ	TAKRI LETTER JHA
11693	ञ	TAKRI LETTER NYA
11694	ट	TAKRI LETTER TTA
11695	ठ	TAKRI LETTER TTHA
11696	ड	TAKRI LETTER DDA
11697	ढ	TAKRI LETTER DDHA
11698	न	TAKRI LETTER NNA
11699	त	TAKRI LETTER TA
1169A	थ	TAKRI LETTER THA
1169B	द	TAKRI LETTER DA
1169C	ध	TAKRI LETTER DHA
1169D	न	TAKRI LETTER NA
1169E	प	TAKRI LETTER PA
1169F	फ	TAKRI LETTER PHA
116A0	ब	TAKRI LETTER BA
116A1	भ	TAKRI LETTER BHA
116A2	म	TAKRI LETTER MA
116A3	य	TAKRI LETTER YA
116A4	र	TAKRI LETTER RA
116A5	ल	TAKRI LETTER LA
116A6	व	TAKRI LETTER VA
116A7	श	TAKRI LETTER SHA
116A8	ष	TAKRI LETTER SA
116A9	ह	TAKRI LETTER HA
116AA	र्र	TAKRI LETTER RRA

Various signs

116AB	◌ं	TAKRI SIGN ANUSVARA
116AC	◌ः	TAKRI SIGN VISARGA

Dependent vowel signs

116AD	◌ा	TAKRI VOWEL SIGN AA
116AE	◌ि	TAKRI VOWEL SIGN I
116AF	◌ी	TAKRI VOWEL SIGN II
116B0	◌ु	TAKRI VOWEL SIGN U
116B1	◌ू	TAKRI VOWEL SIGN UU
116B2	◌े	TAKRI VOWEL SIGN E
116B3	◌ै	TAKRI VOWEL SIGN AI
116B4	◌ो	TAKRI VOWEL SIGN O
116B5	◌ौ	TAKRI VOWEL SIGN AU

Various signs

116B6	◌ँ	TAKRI SIGN VIRAMA
116B7	◌ं	TAKRI SIGN NUKTA

Digits

116C0	०	TAKRI DIGIT ZERO
116C1	१	TAKRI DIGIT ONE
116C2	२	TAKRI DIGIT TWO
116C3	३	TAKRI DIGIT THREE
116C4	४	TAKRI DIGIT FOUR
116C5	५	TAKRI DIGIT FIVE
116C6	६	TAKRI DIGIT SIX
116C7	७	TAKRI DIGIT SEVEN
116C8	८	TAKRI DIGIT EIGHT
116C9	९	TAKRI DIGIT NINE

	16F0	16F1	16F2	16F3	16F4	16F5	16F6	16F7	16F8	16F9
0	 16F00	 16F10	 16F20	 16F30	 16F40	 16F50	 16F60	 16F70		 16F90
1	 16F01	 16F11	 16F21	 16F31	 16F41	 16F51	 16F61	 16F71		 16F91
2	 16F02	 16F12	 16F22	 16F32	 16F42	 16F52	 16F62	 16F72		 16F92
3	 16F03	 16F13	 16F23	 16F33	 16F43	 16F53	 16F63	 16F73		 16F93
4	 16F04	 16F14	 16F24	 16F34	 16F44	 16F54	 16F64	 16F74		 16F94
5	 16F05	 16F15	 16F25	 16F35		 16F55	 16F65	 16F75		 16F95
6	 16F06	 16F16	 16F26	 16F36		 16F56	 16F66	 16F76		 16F96
7	 16F07	 16F17	 16F27	 16F37		 16F57	 16F67	 16F77		 16F97
8	 16F08	 16F18	 16F28	 16F38		 16F58	 16F68	 16F78		 16F98
9	 16F09	 16F19	 16F29	 16F39		 16F59	 16F69	 16F79		 16F99
A	 16F0A	 16F1A	 16F2A	 16F3A		 16F5A	 16F6A	 16F7A		 16F9A
B	 16F0B	 16F1B	 16F2B	 16F3B		 16F5B	 16F6B	 16F7B		 16F9B
C	 16F0C	 16F1C	 16F2C	 16F3C		 16F5C	 16F6C	 16F7C		 16F9C
D	 16F0D	 16F1D	 16F2D	 16F3D		 16F5D	 16F6D	 16F7D		 16F9D
E	 16F0E	 16F1E	 16F2E	 16F3E		 16F5E	 16F6E	 16F7E		 16F9E
F	 16F0F	 16F1F	 16F2F	 16F3F		 16F5F	 16F6F		 16F8F	 16F9F

Consonant onsets

16F00	ɲ	MIAO LETTER PA
		• used for ba in Dry Yi
16F01	ɲ	MIAO LETTER BA
16F02	ɲ	MIAO LETTER YI PA
		• used for pa in Dry Yi
16F03	ɲ	MIAO LETTER PLA
		• used in Sichuan Hmong
16F04	ɲ	MIAO LETTER MA
16F05	ɲ	MIAO LETTER MHA
16F06	ɲ	MIAO LETTER ARCHAIC MA
		• used in Pollard's early orthography
16F07	ɲ	MIAO LETTER FA
16F08	ɲ	MIAO LETTER VA
16F09	ɲ	MIAO LETTER VFA
		• used in Black Yi
16F0A	ɲ	MIAO LETTER TA
		• used for da in Dry Yi
16F0B	ɲ	MIAO LETTER DA
16F0C	ɲ	MIAO LETTER YI TTA
		• used in Hei Yi
16F0D	ɲ	MIAO LETTER YI TA
		• used for ta in Dry Yi
16F0E	ɲ	MIAO LETTER TTA
16F0F	ɲ	MIAO LETTER DDA
16F10	ɲ	MIAO LETTER NA
16F11	ɲ	MIAO LETTER NHA
16F12	ɲ	MIAO LETTER YI NNA
		• used in Hei Yi
16F13	ɲ	MIAO LETTER ARCHAIC NA
		• used in Pollard's early orthography
16F14	ɲ	MIAO LETTER NNA
16F15	ɲ	MIAO LETTER NNHA
16F16	ɲ	MIAO LETTER LA
16F17	ɲ	MIAO LETTER LYA
		• used in Black Yi
16F18	ɲ	MIAO LETTER LHA
16F19	ɲ	MIAO LETTER LHYA
		• used in Black Yi
16F1A	ɲ	MIAO LETTER TLHA
16F1B	ɲ	MIAO LETTER DLHA
16F1C	ɲ	MIAO LETTER TLHYA
16F1D	ɲ	MIAO LETTER DLHYA
16F1E	ɲ	MIAO LETTER KA
		• used for ga in Dry Yi
16F1F	ɲ	MIAO LETTER GA
16F20	ɲ	MIAO LETTER YI KA
		• used for ka in Dry Yi
16F21	ɲ	MIAO LETTER QA
16F22	ɲ	MIAO LETTER QGA
16F23	ɲ	MIAO LETTER NGA
16F24	ɲ	MIAO LETTER NGHHA
16F25	ɲ	MIAO LETTER ARCHAIC NGA
		• used in Pollard's early orthography
16F26	ɲ	MIAO LETTER HA
16F27	ɲ	MIAO LETTER XA
		• archaic character used in a 1949 reformed orthography
16F28	ɲ	MIAO LETTER GHA
16F29	ɲ	MIAO LETTER GHHA
16F2A	ɲ	MIAO LETTER TSSA
16F2B	ɲ	MIAO LETTER DZZA

16F2C	ɲ	MIAO LETTER NYA
16F2D	ɲ	MIAO LETTER NYHA
16F2E	ɲ	MIAO LETTER TSHA
		• used for dzha in Dry Yi
16F2F	ɲ	MIAO LETTER DZHA
16F30	ɲ	MIAO LETTER YI TSHA
		• used for tsha in Dry Yi
16F31	ɲ	MIAO LETTER YI DZHA
		• used in Hei Yi
16F32	ɲ	MIAO LETTER REFORMED TSHA
		• archaic character used in a 1949 reformed orthography
16F33	ɲ	MIAO LETTER SHA
16F34	ɲ	MIAO LETTER SSA
16F35	ɲ	MIAO LETTER ZHA
		• used in Black Yi
16F36	ɲ	MIAO LETTER ZSHA
		• used in Black Yi
16F37	ɲ	MIAO LETTER TSA
		• used for dza in Dry Yi
16F38	ɲ	MIAO LETTER DZA
16F39	ɲ	MIAO LETTER YI TSA
		• used for tsa in Dry Yi
16F3A	ɲ	MIAO LETTER SA
16F3B	ɲ	MIAO LETTER ZA
16F3C	ɲ	MIAO LETTER ZSA
		• used in Black Yi
16F3D	ɲ	MIAO LETTER ZZA
16F3E	ɲ	MIAO LETTER ZZSA
		• used in Black Yi
16F3F	ɲ	MIAO LETTER ARCHAIC ZZA
		• used in Pollard's early orthography
16F40	ɲ	MIAO LETTER ZZYA
		• used in Black Yi
16F41	ɲ	MIAO LETTER ZZSYA
		• used in Black Yi
16F42	ɲ	MIAO LETTER WA
16F43	ɲ	MIAO LETTER AH
		• glottal stop
16F44	ɲ	MIAO LETTER HHA
		• used in Black Yi

Modifiers

16F50	ɲ	MIAO LETTER NASALIZATION
16F51	ɲ	MIAO SIGN ASPIRATION
16F52	ɲ	MIAO SIGN REFORMED VOICING
		• archaic character used in a post-1949 reformed orthography
16F53	ɲ	MIAO SIGN REFORMED ASPIRATION
		• archaic character used in a post-1949 reformed orthography

Vowels and finals

16F54	ɲ	MIAO VOWEL SIGN A
16F55	ɲ	MIAO VOWEL SIGN AA
		• used in Eastern Lisu
16F56	ɲ	MIAO VOWEL SIGN AHH
		• used in Gan Yi
16F57	ɲ	MIAO VOWEL SIGN AN
16F58	ɲ	MIAO VOWEL SIGN ANG
		• also used for aw
16F59	ɲ	MIAO VOWEL SIGN O
16F5A	ɲ	MIAO VOWEL SIGN OO

16F5B	◌ _o	MIAO VOWEL SIGN WO
		• used in Hei Yi
16F5C	◌ _ɔ	MIAO VOWEL SIGN W
16F5D	◌ _e	MIAO VOWEL SIGN E
16F5E	◌ _ɛ	MIAO VOWEL SIGN EN
16F5F	◌ _{ɛ̃}	MIAO VOWEL SIGN ENG
16F60	◌ _{ɔ̃}	MIAO VOWEL SIGN OEY
16F61	◌ _ɪ	MIAO VOWEL SIGN I
16F62	◌ _{ɪ̃}	MIAO VOWEL SIGN IA
16F63	◌ _{ɪ̃}	MIAO VOWEL SIGN IAN
16F64	◌ _{ɪ̃}	MIAO VOWEL SIGN IANG
		• also used for iaw
16F65	◌ _{ɪ̃}	MIAO VOWEL SIGN IO
16F66	◌ _{ɪ̃}	MIAO VOWEL SIGN IE
16F67	◌ _{ɪ̃}	MIAO VOWEL SIGN II
		• used in Eastern Lisu
16F68	◌ _{ɪ̃}	MIAO VOWEL SIGN IU
16F69	◌ _{ɪ̃}	MIAO VOWEL SIGN ING
		• also used for in
16F6A	◌ _u	MIAO VOWEL SIGN U
16F6B	◌ _{ũ}	MIAO VOWEL SIGN UA
16F6C	◌ _{ũ}	MIAO VOWEL SIGN UAN
16F6D	◌ _{ũ}	MIAO VOWEL SIGN UANG
		• also used for uaw
16F6E	◌ _{ũ}	MIAO VOWEL SIGN UU
		• used in Eastern Lisu
16F6F	◌ _{ũ}	MIAO VOWEL SIGN UEI
16F70	◌ _{ũ}	MIAO VOWEL SIGN UNG
16F71	◌ _{ɔ̃}	MIAO VOWEL SIGN Y
16F72	◌ _{ɔ̃}	MIAO VOWEL SIGN YI
16F73	◌ _{ɔ̃}	MIAO VOWEL SIGN AE
16F74	◌ _{ɔ̃}	MIAO VOWEL SIGN AEE
		• used in Eastern Lisu
16F75	◌ _{ɔ̃}	MIAO VOWEL SIGN ERR
16F76	◌ _{ɔ̃}	MIAO VOWEL SIGN ROUNDED ERR
		• used in Eastern Lisu
16F77	◌ _{ɔ̃}	MIAO VOWEL SIGN ER
16F78	◌ _{ɔ̃}	MIAO VOWEL SIGN ROUNDED ER
		• used in Eastern Lisu
16F79	◌ _{ɔ̃}	MIAO VOWEL SIGN AI
16F7A	◌ _{ɔ̃}	MIAO VOWEL SIGN EI
16F7B	◌ _{ɔ̃}	MIAO VOWEL SIGN AU
16F7C	◌ _{ɔ̃}	MIAO VOWEL SIGN OU
16F7D	◌ _{ɔ̃}	MIAO VOWEL SIGN N
16F7E	◌ _{ɔ̃}	MIAO VOWEL SIGN NG

Positioning tone marks

These are used to position the vowel off of the baseline position to indicate a changed tone.

16F8F	◌ _{õ}	MIAO TONE RIGHT
16F90	◌ _{õ}	MIAO TONE TOP RIGHT
16F91	◌ _{õ}	MIAO TONE ABOVE
16F92	◌ _{õ}	MIAO TONE BELOW

Baseline tone marks

These are used in Chuxiong Ahmao instead of the four above

16F93	◌ _{õ}	MIAO LETTER TONE-2
16F94	◌ _{õ}	MIAO LETTER TONE-3
16F95	◌ _{õ}	MIAO LETTER TONE-4
16F96	◌ _{õ}	MIAO LETTER TONE-5
16F97	◌ _{õ}	MIAO LETTER TONE-6
16F98	◌ _{õ}	MIAO LETTER TONE-7

16F99	◌ _{õ}	MIAO LETTER TONE-8
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Archaic baseline tone marks

These are archaic characters used in a post-1949 reformed orthography

16F9A	◌ _{õ}	MIAO LETTER REFORMED TONE-1
16F9B	◌ _{õ}	MIAO LETTER REFORMED TONE-2
16F9C	◌ _{õ}	MIAO LETTER REFORMED TONE-4
16F9D	◌ _{õ}	MIAO LETTER REFORMED TONE-5
16F9E	◌ _{õ}	MIAO LETTER REFORMED TONE-6
16F9F	◌ _{õ}	MIAO LETTER REFORMED TONE-8

	1EE0	1EE1	1EE2	1EE3	1EE4	1EE5	1EE6	1EE7	1EE8	1EE9	1EEA	1EEB	1EEC	1EED	1EEE	1EEF
0	ا 1EE00	ف 1EE10		ف 1EE30				فا 1EE70	ه 1EE80	فه 1EE90		ف 1EEB0				مح 1EEF0
1	ب 1EE01	ص 1EE11	ب 1EE21	ص 1EE31		ص 1EE51	با 1EE61	صا 1EE71	به 1EE81	صه 1EE91	پ 1EEA1	ص 1EEB1				حد 1EEF1
2	ج 1EE02	ق 1EE12	جا 1EE22	قا 1EE32	ج 1EE42	قا 1EE52	جا 1EE62	قا 1EE72	ج 1EE82	قه 1EE92	ج 1EEA2	ق 1EEB2				
3	د 1EE03	ر 1EE13							ه 1EE83	ه 1EE93	د 1EEA3	ر 1EEB3				
4		ش 1EE14	ه 1EE24	ش 1EE34		ش 1EE54	ها 1EE64	شا 1EE74	هه 1EE84	شه 1EE94		ش 1EEB4				
5	و 1EE05	ت 1EE15		ت 1EE35				تا 1EE75	و 1EE85	ته 1EE95	و 1EEA5	ت 1EEB5				
6	ز 1EE06	ث 1EE16		ث 1EE36				ثا 1EE76	زه 1EE86	شه 1EE96	ز 1EEA6	ث 1EEB6				
7	ح 1EE07	خ 1EE17	ح 1EE27	خ 1EE37	ح 1EE47	خ 1EE57	حا 1EE67	خا 1EE77	ح 1EE87	خه 1EE97	ح 1EEA7	خ 1EEB7				
8	ط 1EE08	ذ 1EE18					طا 1EE68		طه 1EE88	ذه 1EE98	ط 1EEA8	ذ 1EEB8				
9	ي 1EE09	ض 1EE19	ي 1EE29	ض 1EE39	ي 1EE49	ض 1EE59	يا 1EE69	ضا 1EE79	يه 1EE89	ضه 1EE99	ي 1EEA9	ض 1EEB9				
A	ك 1EE0A	ظ 1EE1A	ك 1EE2A				كا 1EE6A	ظا 1EE7A		ظه 1EE9A		ظ 1EEBA				
B	ل 1EE0B	غ 1EE1B	ل 1EE2B	غ 1EE3B	ل 1EE4B	غ 1EE5B		غا 1EE7B	له 1EE8B	غه 1EE9B	ل 1EEAB	غ 1EEBB				
C	م 1EE0C	س 1EE1C	م 1EE2C				ما 1EE6C	سا 1EE7C	م 1EE8C		م 1EEAC					
D	ن 1EE0D	س 1EE1D	ن 1EE2D		ن 1EE4D	ه 1EE5D	نا 1EE6D		نه 1EE8D		ن 1EEAD					
E	س 1EE0E	ف 1EE1E	س 1EE2E		س 1EE4E		سا 1EE6E	فا 1EE7E	سه 1EE8E		س 1EEAE					
F	ع 1EE0F	و 1EE1F	ع 1EE2F		ع 1EE4F	و 1EE5F	عا 1EE6F		ع 1EE8F		ع 1EEAF					

Isolated symbols

1EE00	ا	ARABIC MATHEMATICAL ALEF → FE8D ا arabic letter alef isolated form
1EE01	ب	ARABIC MATHEMATICAL BEH → FE8F ب arabic letter beh isolated form
1EE02	ج	ARABIC MATHEMATICAL JEEM → FE9D ج arabic letter jeem isolated form
1EE03	د	ARABIC MATHEMATICAL DAL → FEA9 د arabic letter dal isolated form
1EE04	◻	<reserved>
1EE05	و	ARABIC MATHEMATICAL WAW → FEED و arabic letter waw isolated form
1EE06	ز	ARABIC MATHEMATICAL ZAIN → FEAF ز arabic letter zain isolated form
1EE07	ح	ARABIC MATHEMATICAL HAH → FEA1 ح arabic letter hah isolated form
1EE08	ط	ARABIC MATHEMATICAL TAH → FEC1 ط arabic letter tah isolated form
1EE09	ي	ARABIC MATHEMATICAL YEH → FEF1 ي arabic letter yeh isolated form
1EE0A	ك	ARABIC MATHEMATICAL KAF → FED9 ك arabic letter kaf isolated form
1EE0B	ل	ARABIC MATHEMATICAL LAM → FEDD ل arabic letter lam isolated form
1EE0C	م	ARABIC MATHEMATICAL MEEM → FEE1 م arabic letter meem isolated form
1EE0D	ن	ARABIC MATHEMATICAL NOON → FEE5 ن arabic letter noon isolated form
1EE0E	س	ARABIC MATHEMATICAL SEEN → FEB1 س arabic letter seen isolated form
1EE0F	ع	ARABIC MATHEMATICAL AIN → FEC9 ع arabic letter ain isolated form
1EE10	ف	ARABIC MATHEMATICAL FEH → FED1 ف arabic letter feh isolated form
1EE11	ص	ARABIC MATHEMATICAL SAD → FEB9 ص arabic letter sad isolated form
1EE12	ق	ARABIC MATHEMATICAL QAF → FED5 ق arabic letter qaf isolated form
1EE13	ر	ARABIC MATHEMATICAL REH → FEAD ر arabic letter reh isolated form
1EE14	ش	ARABIC MATHEMATICAL SHEEN → FEB5 ش arabic letter sheen isolated form
1EE15	ت	ARABIC MATHEMATICAL TEH → FE95 ت arabic letter teh isolated form
1EE16	ث	ARABIC MATHEMATICAL THEH → FE99 ث arabic letter theh isolated form
1EE17	خ	ARABIC MATHEMATICAL KHAH → FEA5 خ arabic letter khah isolated form
1EE18	ذ	ARABIC MATHEMATICAL THAL → FEAB ذ arabic letter thal isolated form
1EE19	ض	ARABIC MATHEMATICAL DAD → FEBD ض arabic letter dad isolated form
1EE1A	ظ	ARABIC MATHEMATICAL ZAH → FEC5 ظ arabic letter zah isolated form
1EE1B	غ	ARABIC MATHEMATICAL GHAIN → FECD غ arabic letter ghain isolated form
1EE1C	ب	ARABIC MATHEMATICAL DOTLESS BEH → 066E ب arabic letter dotless beh
1EE1D	ن	ARABIC MATHEMATICAL DOTLESS NOON → 06BA ن arabic letter noon ghunna
1EE1E	ف	ARABIC MATHEMATICAL DOTLESS FEH → 06A1 ف arabic letter dotless feh

1EE1F	ق	ARABIC MATHEMATICAL DOTLESS QAF → 066F ق arabic letter dotless qaf
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Initial symbols

1EE21	ب	ARABIC MATHEMATICAL INITIAL BEH → FE91 ب arabic letter beh initial form
1EE22	ج	ARABIC MATHEMATICAL INITIAL JEEM → FE9F ج arabic letter jeem initial form
1EE23	◻	<reserved>
1EE24	هـ	ARABIC MATHEMATICAL INITIAL HEH → FEEB هـ arabic letter heh initial form
1EE25	◻	<reserved>
1EE26	◻	<reserved>
1EE27	هـ	ARABIC MATHEMATICAL INITIAL HAH → FEA3 هـ arabic letter hah initial form
1EE28	◻	<reserved>
1EE29	ي	ARABIC MATHEMATICAL INITIAL YEH → FEF3 ي arabic letter yeh initial form
1EE2A	ك	ARABIC MATHEMATICAL INITIAL KAF → FEDB ك arabic letter kaf initial form
1EE2B	ل	ARABIC MATHEMATICAL INITIAL LAM → FEDF ل arabic letter lam initial form
1EE2C	م	ARABIC MATHEMATICAL INITIAL MEEM → FEE3 م arabic letter meem initial form
1EE2D	ن	ARABIC MATHEMATICAL INITIAL NOON → FEE7 ن arabic letter noon initial form
1EE2E	س	ARABIC MATHEMATICAL INITIAL SEEN → FEB3 س arabic letter seen initial form
1EE2F	ع	ARABIC MATHEMATICAL INITIAL AIN → FECB ع arabic letter ain initial form
1EE30	ف	ARABIC MATHEMATICAL INITIAL FEH → FED3 ف arabic letter feh initial form
1EE31	ص	ARABIC MATHEMATICAL INITIAL SAD → FEBB ص arabic letter sad initial form
1EE32	ق	ARABIC MATHEMATICAL INITIAL QAF → FED7 ق arabic letter qaf initial form
1EE33	◻	<reserved>
1EE34	ش	ARABIC MATHEMATICAL INITIAL SHEEN → FEB7 ش arabic letter sheen initial form
1EE35	ت	ARABIC MATHEMATICAL INITIAL TEH → FE97 ت arabic letter teh initial form
1EE36	ث	ARABIC MATHEMATICAL INITIAL THEH → FE9B ث arabic letter theh initial form
1EE37	خ	ARABIC MATHEMATICAL INITIAL KHAH → FEA7 خ arabic letter khah initial form
1EE38	◻	<reserved>
1EE39	ذ	ARABIC MATHEMATICAL INITIAL DAD → FEBF ذ arabic letter dad initial form
1EE3A	◻	<reserved>
1EE3B	غ	ARABIC MATHEMATICAL INITIAL GHAIN → FECF غ arabic letter ghain initial form

Tailed symbols

1EE42	ج	ARABIC MATHEMATICAL TAILED JEEM
1EE43	◻	<reserved>
1EE44	◻	<reserved>
1EE45	◻	<reserved>
1EE46	◻	<reserved>
1EE47	ح	ARABIC MATHEMATICAL TAILED HAH
1EE48	◻	<reserved>
1EE49	ي	ARABIC MATHEMATICAL TAILED YEH
1EE4A	◻	<reserved>
1EE4B	ل	ARABIC MATHEMATICAL TAILED LAM

1EE4C		<reserved>
1EE4D	ن	ARABIC MATHEMATICAL TAILED NOON
1EE4E	س	ARABIC MATHEMATICAL TAILED SEEN
1EE4F	ع	ARABIC MATHEMATICAL TAILED AIN
1EE50		<reserved>
1EE51	ص	ARABIC MATHEMATICAL TAILED SAD
1EE52	ق	ARABIC MATHEMATICAL TAILED QAF
1EE53		<reserved>
1EE54	ش	ARABIC MATHEMATICAL TAILED SHEEN
1EE55		<reserved>
1EE56		<reserved>
1EE57	خ	ARABIC MATHEMATICAL TAILED KHAH
1EE58		<reserved>
1EE59	ط	ARABIC MATHEMATICAL TAILED DAD
1EE5A		<reserved>
1EE5B	ظ	ARABIC MATHEMATICAL TAILED GHAIN
1EE5C		<reserved>
1EE5D	ن	ARABIC MATHEMATICAL TAILED DOTLESS NOON
1EE5E		<reserved>
1EE5F	ق	ARABIC MATHEMATICAL TAILED DOTLESS QAF

Stretched symbols

1EE61	ب	ARABIC MATHEMATICAL STRETCHED BEH
1EE62	ج	ARABIC MATHEMATICAL STRETCHED JEEM
1EE63		<reserved>
1EE64	ه	ARABIC MATHEMATICAL STRETCHED HEH
1EE65		<reserved>
1EE66		<reserved>
1EE67	ح	ARABIC MATHEMATICAL STRETCHED HAH
1EE68	ط	ARABIC MATHEMATICAL STRETCHED TAH
1EE69	ي	ARABIC MATHEMATICAL STRETCHED YEH
1EE6A	ك	ARABIC MATHEMATICAL STRETCHED KAF
1EE6B		<reserved>
1EE6C	م	ARABIC MATHEMATICAL STRETCHED MEEM
1EE6D	ن	ARABIC MATHEMATICAL STRETCHED NOON
1EE6E	س	ARABIC MATHEMATICAL STRETCHED SEEN
1EE6F	ع	ARABIC MATHEMATICAL STRETCHED AIN
1EE70	ف	ARABIC MATHEMATICAL STRETCHED FEH
1EE71	ص	ARABIC MATHEMATICAL STRETCHED SAD
1EE72	ق	ARABIC MATHEMATICAL STRETCHED QAF
1EE73		<reserved>
1EE74	ش	ARABIC MATHEMATICAL STRETCHED SHEEN
1EE75	ت	ARABIC MATHEMATICAL STRETCHED TEH
1EE76	ث	ARABIC MATHEMATICAL STRETCHED THEH
1EE77	خ	ARABIC MATHEMATICAL STRETCHED KHAH
1EE78		<reserved>
1EE79	د	ARABIC MATHEMATICAL STRETCHED DAD
1EE7A	ظ	ARABIC MATHEMATICAL STRETCHED ZAH
1EE7B	غ	ARABIC MATHEMATICAL STRETCHED GHAIN
1EE7C	ن	ARABIC MATHEMATICAL STRECHED DOTLESS BEH
1EE7D		<reserved>
1EE7E	ف	ARABIC MATHEMATICAL STRECHED DOTLESS FEH

Looped symbols

1EE80	ا	ARABIC MATHEMATICAL LOOPED ALEF
1EE81	ب	ARABIC MATHEMATICAL LOOPED BEH
1EE82	ج	ARABIC MATHEMATICAL LOOPED JEEM
1EE83	د	ARABIC MATHEMATICAL LOOPED DAL
1EE84	ه	ARABIC MATHEMATICAL LOOPED HEH
1EE85	و	ARABIC MATHEMATICAL LOOPED WAW

1EE86	ز	ARABIC MATHEMATICAL LOOPED ZAIN
1EE87	ح	ARABIC MATHEMATICAL LOOPED HAH
1EE88	ط	ARABIC MATHEMATICAL LOOPED TAH
1EE89	ي	ARABIC MATHEMATICAL LOOPED YEH
1EE8A		<reserved>
1EE8B	ل	ARABIC MATHEMATICAL LOOPED LAM
1EE8C	م	ARABIC MATHEMATICAL LOOPED MEEM
1EE8D	ن	ARABIC MATHEMATICAL LOOPED NOON
1EE8E	س	ARABIC MATHEMATICAL LOOPED SEEN
1EE8F	ع	ARABIC MATHEMATICAL LOOPED AIN
1EE90	ف	ARABIC MATHEMATICAL LOOPED FEH
1EE91	ص	ARABIC MATHEMATICAL LOOPED SAD
1EE92	ق	ARABIC MATHEMATICAL LOOPED QAF
1EE93	ر	ARABIC MATHEMATICAL LOOPED REH
1EE94	ش	ARABIC MATHEMATICAL LOOPED SHEEN
1EE95	ت	ARABIC MATHEMATICAL LOOPED TEH
1EE96	ث	ARABIC MATHEMATICAL LOOPED THEH
1EE97	خ	ARABIC MATHEMATICAL LOOPED KHAH
1EE98	ذ	ARABIC MATHEMATICAL LOOPED THAL
1EE99	ض	ARABIC MATHEMATICAL LOOPED DAD
1EE9A	ظ	ARABIC MATHEMATICAL LOOPED ZAH
1EE9B	غ	ARABIC MATHEMATICAL LOOPED GHAIN

Double-struck symbols

1EEA1	ب	ARABIC MATHEMATICAL DOUBLE-STRUCK BEH
1EEA2	ج	ARABIC MATHEMATICAL DOUBLE-STRUCK JEEM
1EEA3	د	ARABIC MATHEMATICAL DOUBLE-STRUCK DAL
1EEA4		<reserved>
1EEA5	و	ARABIC MATHEMATICAL DOUBLE-STRUCK WAW
1EEA6	ز	ARABIC MATHEMATICAL DOUBLE-STRUCK ZAIN
1EEA7	ح	ARABIC MATHEMATICAL DOUBLE-STRUCK HAH
1EEA8	ط	ARABIC MATHEMATICAL DOUBLE-STRUCK TAH
1EEA9	ي	ARABIC MATHEMATICAL DOUBLE-STRUCK YEH
1EEAA		<reserved>
1EEAB	ل	ARABIC MATHEMATICAL DOUBLE-STRUCK LAM
1EEAC	م	ARABIC MATHEMATICAL DOUBLE-STRUCK MEEM
1EEAD	ن	ARABIC MATHEMATICAL DOUBLE-STRUCK NOON
1EEAE	س	ARABIC MATHEMATICAL DOUBLE-STRUCK SEEN
1EEAF	ع	ARABIC MATHEMATICAL DOUBLE-STRUCK AIN
1EEB0	ف	ARABIC MATHEMATICAL DOUBLE-STRUCK FEH
1EEB1	ص	ARABIC MATHEMATICAL DOUBLE-STRUCK SAD
1EEB2	ق	ARABIC MATHEMATICAL DOUBLE-STRUCK QAF
1EEB3	ر	ARABIC MATHEMATICAL DOUBLE-STRUCK REH
1EEB4	ش	ARABIC MATHEMATICAL DOUBLE-STRUCK SHEEN
1EEB5	ت	ARABIC MATHEMATICAL DOUBLE-STRUCK TEH
1EEB6	ث	ARABIC MATHEMATICAL DOUBLE-STRUCK THEH
1EEB7	خ	ARABIC MATHEMATICAL DOUBLE-STRUCK KHAH
1EEB8	ذ	ARABIC MATHEMATICAL DOUBLE-STRUCK THAL
1EEB9	ض	ARABIC MATHEMATICAL DOUBLE-STRUCK DAD
1EEBA	ظ	ARABIC MATHEMATICAL DOUBLE-STRUCK ZAH

1EEBB غ ARABIC MATHEMATICAL DOUBLE-STRUCK GHAIN

Stretching operators

The following operators stretch based on the width of the text that is displayed below or above them.

1EEF0 ح ARABIC MATHEMATICAL OPERATOR MEEM WITH HAH WITH TATWEEL

→ 2211 $\sum$ n-ary summation

- used in Arabic mathematics to denote summation
- stretched at the tatweel

1EEF1 ح ARABIC MATHEMATICAL OPERATOR HAH WITH DAL

- used in Persian mathematics to denote limits
- stretched between the hah and the dal

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

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 **©D** CIRCLED CD

→ 33C5 cd square cd

≈ <circle> 0043 **C** 0044 **D**

1F12E **Wz** CIRCLED WZ

• from the German term "Warenzeichen"

• indicate a trademarked term without making a legal claim of trademark status

→ 2122 TM trade mark sign

≈ <circle> 0057 **W** 005A **Z**

Squared Latin letters

1F130 **Ⓐ** SQUARED LATIN CAPITAL LETTER A
= Anreisetag (day of arrival)

≈ <square> 0041 **A**

1F131 **Ⓑ** SQUARED LATIN CAPITAL LETTER B
= bank

= b-mode stereo compression broadcasting service (ARIB STD B24)

≈ <square> 0042 **B**

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

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

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

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

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

- 1F137 **H** SQUARED LATIN CAPITAL LETTER H
≈ <square> 0048 **H**
- 1F138 **I** SQUARED LATIN CAPITAL LETTER I
≈ <square> 0049 **I**
- 1F139 **J** SQUARED LATIN CAPITAL LETTER J
≈ <square> 004A **J**
- 1F13A **K** SQUARED LATIN CAPITAL LETTER K
≈ <square> 004B **K**
- 1F13B **L** SQUARED LATIN CAPITAL LETTER L
≈ <square> 004C **L**
- 1F13C **M** SQUARED LATIN CAPITAL LETTER M
≈ <square> 004D **M**
- 1F13D **N** SQUARED LATIN CAPITAL LETTER N
= news (ARIB STD B24)
≈ <square> 004E **N**
- 1F13E **O** SQUARED LATIN CAPITAL LETTER O
≈ <square> 004F **O**
- 1F13F **P** SQUARED LATIN CAPITAL LETTER P
= progressive broadcasting (ARIB STD B24)
≈ <square> 0050 **P**
- 1F140 **Q** SQUARED LATIN CAPITAL LETTER Q
≈ <square> 0051 **Q**
- 1F141 **R** SQUARED LATIN CAPITAL LETTER R
≈ <square> 0052 **R**
- 1F142 **S** SQUARED LATIN CAPITAL LETTER S
= stereo broadcasting service (ARIB STD B24)
≈ <square> 0053 **S**
- 1F143 **T** SQUARED LATIN CAPITAL LETTER T
= tobacconist
≈ <square> 0054 **T**
- 1F144 **U** SQUARED LATIN CAPITAL LETTER U
≈ <square> 0055 **U**
- 1F145 **V** SQUARED LATIN CAPITAL LETTER V
≈ <square> 0056 **V**
- 1F146 **W** SQUARED LATIN CAPITAL LETTER W
= wide-format 16:9 broadcasting service (ARIB STD B24)
≈ <square> 0057 **W**
- 1F147 **X** SQUARED LATIN CAPITAL LETTER X
≈ <square> 0058 **X**
- 1F148 **Y** SQUARED LATIN CAPITAL LETTER Y
≈ <square> 0059 **Y**
- 1F149 **Z** SQUARED LATIN CAPITAL LETTER Z
≈ <square> 005A **Z**
- 1F14A **HV** SQUARED HV
= hdtv
≈ <square> 0048 **H** 0056 **V**
- 1F14B **MV** SQUARED MV
= multi-view television
≈ <square> 004D **M** 0056 **V**
- 1F14C **SD** SQUARED SD
= sdtv
≈ <square> 0053 **S** 0044 **D**
- 1F14D **SS** SQUARED SS
= surround stereo broadcasting service
≈ <square> 0053 **S** 0053 **S**
- 1F14E **PPV** SQUARED PPV
= pay-per-view
≈ <square> 0050 **P** 0050 **P** 0056 **V**
- 1F14F **WC** SQUARED WC
= water closet, public toilet
≈ <square> 0057 **W** 0043 **C**

White on black circled Latin letters

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

Raised squared Latin sequences

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

White on black squared Latin letters

The square edges may be slightly rounded.

- 1F170 **A** NEGATIVE SQUARED LATIN CAPITAL LETTER A
= blood type A
- 1F171 **B** NEGATIVE SQUARED LATIN CAPITAL LETTER B
= blood type B
- 1F172 **C** NEGATIVE SQUARED LATIN CAPITAL LETTER C
= centre, city centre

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

Squared Latin letter sequences

1F190		SQUARE DJ = disc jockey ≈ <square> 0044 D 004A J
1F191		SQUARED CL = clear
1F192		SQUARED COOL
1F193		SQUARED FREE = free postage
1F194		SQUARED ID = identification, ID
1F195		SQUARED NEW
1F196		SQUARED NG = no good
1F197		SQUARED OK
1F198		SQUARED SOS = search, hunt for missing person
1F199		SQUARED UP WITH EXCLAMATION MARK = new information, update

1F19A		SQUARED VS = versus
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Regional indicator symbols

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

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

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

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

0																
1																
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	1F50	1F51	1F52	1F53	1F54	1F55	1F56	1F57	1F58	1F59	1F5A	1F5B	1F5C	1F5D	1F5E	1F5F
0	 1F500	 1F510	 1F520	 1F530	 1F540	 1F550	 1F560									
1	 1F501	 1F511	 1F521	 1F531	 1F541	 1F551	 1F561									
2	 1F502	 1F512	 1F522	 1F532	 1F542	 1F552	 1F562									
3	 1F503	 1F513	 1F523	 1F533	 1F543	 1F553	 1F563									
4	 1F504	 1F514	 1F524	 1F534		 1F554	 1F564									
5	 1F505	 1F515	 1F525	 1F535		 1F555	 1F565									
6	 1F506	 1F516	 1F526	 1F536		 1F556	 1F566									
7	 1F507	 1F517	 1F527	 1F537		 1F557	 1F567									
8	 1F508	 1F518	 1F528	 1F538		 1F558										
9	 1F509	 1F519	 1F529	 1F539		 1F559										
A	 1F50A	 1F51A	 1F52A	 1F53A		 1F55A										
B	 1F50B	 1F51B	 1F52B	 1F53B		 1F55B									 1F5FB	
C	 1F50C	 1F51C	 1F52C	 1F53C		 1F55C									 1F5FC	
D	 1F50D	 1F51D	 1F52D	 1F53D		 1F55D									 1F5FD	
E	 1F50E	 1F51E	 1F52E			 1F55E									 1F5FE	
F	 1F50F	 1F51F	 1F52F			 1F55F									 1F5FF	

Weather, landscape, and sky symbols

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

Globe symbols

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

Moon, sun, and star symbols

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

Plant symbols

1F330		CHESTNUT
1F331		SEEDLING
1F332		EVERGREEN TREE
1F333		DECIDUOUS TREE
1F334		PALM TREE
1F335		CACTUS
1F336		<reserved>
1F337		TULIP → 2698 🌺 flower
1F338		CHERRY BLOSSOM
1F339		ROSE

1F33A		HIBISCUS
1F33B		SUNFLOWER
1F33C		BLOSSOM = daisy
1F33D		EAR OF MAIZE
1F33E		EAR OF RICE
1F33F		HERB
1F340		FOUR LEAF CLOVER → 2618 🍀 shamrock
1F341		MAPLE LEAF
1F342		FALLEN LEAF
1F343		LEAF FLUTTERING IN WIND
1F344		MUSHROOM

Fruit and vegetable symbols

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

Food symbols

1F354		HAMBURGER = fast food place
1F355		SLICE OF PIZZA
1F356		MEAT ON BONE
1F357		POULTRY LEG
1F358		RICE CRACKER
1F359		RICE BALL
1F35A		COOKED RICE = bowl of rice
1F35B		CURRY AND RICE = Japanese style curry
1F35C		STEAMING BOWL = ramen noodles
1F35D		SPAGHETTI
1F35E		BREAD
1F35F		FRENCH FRIES
1F360		ROASTED SWEET POTATO
1F361		DANGO = mochi balls on skewer
1F362		ODEN = seafood on skewer
1F363		SUSHI
1F364		FRIED SHRIMP
1F365		FISH CAKE WITH SWIRL DESIGN
1F366		SOFT ICE CREAM
1F367		SHAVED ICE
1F368		ICE CREAM
1F369		DOUGHNUT
1F36A		COOKIE = biscuit
1F36B		CHOCOLATE BAR

- 1F36C 🍬 CANDY
 1F36D 🍭 LOLLIPOP
 1F36E 🍮 CUSTARD
 1F36F 🍯 HONEY POT
 1F370 🍰 SHORTCAKE
 1F371 🍱 BENTO BOX
 1F372 🍲 POT OF FOOD
 1F373 🍳 COOKING
 = frying pan, cooking utensil
 1F374 🍴 FORK AND KNIFE
 = restaurant, meal
 • glyph may show a fork and spoon
 • glyph may show a crossed fork and knife
 • glyph may show a fork and knife with a plate

Beverage symbols

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

Celebration symbols

- 1F380 🎊 RIBBON
 1F381 📺 WRAPPED PRESENT
 → 1F4E6 📺 package
 1F382 🎂 BIRTHDAY CAKE
 1F383 🎃 JACK-O-LANTERN
 = Halloween
 1F384 🎄 CHRISTMAS TREE
 1F385 🎅 FATHER CHRISTMAS
 = Santa Claus
 1F386 🎆 FIREWORKS
 1F387 🎇 FIREWORK SPARKLER
 • long, stick-like firework that looks like a burning incense stick
 1F388 🎈 BALLOON
 1F389 🎉 PARTY POPPER
 1F38A 🎊 CONFETTI BALL
 = congratulations
 1F38B 🎋 TANABATA TREE
 = tanabata tree with wishing papers
 1F38C 🎌 CROSSED FLAGS
 • Japanese national holiday
 1F38D 🎍 PINE DECORATION
 • Japanese new year's door decoration
 1F38E 🎎 JAPANESE DOLLS
 • Japanese Hinamatsuri or girls' doll festival
 1F38F 🎏 CARP STREAMER
 1F390 🎐 WIND CHIME
 1F391 🌕 MOON VIEWING CEREMONY
 • Japanese Otsukimi harvest celebration
 1F392 🎒 SCHOOL SATCHEL
 • Japanese school entrance ceremony
 1F393 🎓 GRADUATION CAP
 • graduation ceremony

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

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  <reserved>
 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  WOMANS HAT
 1F453  EYEGLASSES
 1F454  NECKTIE

- 1F455  T-SHIRT
 1F456  JEANS
 1F457  DRESS
 1F458  KIMONO
 1F459  BIKINI
 1F45A  WOMANS CLOTHES
 1F45B  PURSE
 1F45C  HANDBAG
 1F45D  POUCH
 1F45E  MANS SHOE
 1F45F  ATHLETIC SHOE
 = runner, sneaker, tennis shoe
 1F460  HIGH-HEELED SHOE
 1F461  WOMANS SANDAL
 1F462  WOMANS BOOTS
 1F463  FOOTPRINTS
 → 1F43E  paw prints

Portrait and role symbols

- 1F464  BUST IN SILHOUETTE
 = guest account
 1F465  BUSTS IN SILHOUETTE
 = accounts
 1F466  BOY
 1F467  GIRL
 1F468  MAN
 1F469  WOMAN
 1F46A  FAMILY
 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
 → 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 100 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 BADGE1F4DC  SCROLL**Communication symbols**1F4DD  MEMO1F4DE  TELEPHONE RECEIVER1F4DF  PAGER1F4E0  FAX MACHINE→ 213B  facsimile sign1F4E1  SATELLITE ANTENNA
= position indicator, news1F4E2  PUBLIC ADDRESS LOUDSPEAKER1F4E3  CHEERING MEGAPHONE1F4E4  OUTBOX TRAY1F4E5  INBOX TRAY1F4E6  PACKAGE→ 1F381  wrapped present1F4E7  E-MAIL SYMBOL
• glyph may show an @-sign instead of an E1F4E8  INCOMING ENVELOPE
→ 2709  envelope1F4E9  ENVELOPE WITH DOWNWARDS ARROW ABOVE
• sending mail1F4EA  CLOSED MAILBOX WITH LOWERED FLAG
= letter box, mail reception
= empty mailbox1F4EB  CLOSED MAILBOX WITH RAISED FLAG
= mailbox containing mail1F4EC  OPEN MAILBOX WITH RAISED FLAG1F4ED  OPEN MAILBOX WITH LOWERED FLAG1F4EE  POSTBOX
= mailbox for sending mail1F4EF  POSTAL HORN1F4F0  NEWSPAPER1F4F1  MOBILE PHONE1F4F2  MOBILE PHONE WITH RIGHTWARDS ARROW AT LEFT
• making a phone call1F4F3  VIBRATION MODE1F4F4  MOBILE PHONE OFF1F4F5  NO MOBILE PHONES1F4F6  ANTENNA WITH BARS
= cellular reception**Audio and video symbols**1F4F7  CAMERA1F4F8  <reserved>1F4F9  VIDEO CAMERA1F4FA  TELEVISION1F4FB  RADIO1F4FC  VIDEOCASSETTE**User interface symbols**1F500  TWISTED RIGHTWARDS ARROWS
= shuffle1F501  CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS
= repeat→ 267B  black universal recycling symbol1F502  CLOCKWISE RIGHTWARDS AND LEFTWARDS OPEN CIRCLE ARROWS WITH CIRCLED ONE OVERLAY
= repeat one item over1F503  CLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS
= reload1F504  ANTICLOCKWISE DOWNWARDS AND UPWARDS OPEN CIRCLE ARROWS
= reload1F505  LOW BRIGHTNESS SYMBOL1F506  HIGH BRIGHTNESS SYMBOL→ 2600  black sun with rays→ 263C  white sun with rays→ 26ED  gear without hub1F507  SPEAKER WITH CANCELLATION STROKE1F508  SPEAKER1F509  SPEAKER WITH ONE SOUND WAVE1F50A  SPEAKER WITH THREE SOUND WAVES
= sound1F50B  BATTERY1F50C  ELECTRIC PLUG1F50D  LEFT-POINTING MAGNIFYING GLASS
= search1F50E  RIGHT-POINTING MAGNIFYING GLASS
= get more details1F50F  LOCK WITH INK PEN
= privacy1F510  CLOSED LOCK WITH KEY
= secure1F511  KEY
→ 26BF  squared key1F512  LOCK
= padlock in locked position1F513  OPEN LOCK1F514  BELL
→ 0FC4  tibetan symbol drill bu
→ 2407  symbol for bell1F515  BELL WITH CANCELLATION STROKE1F516  BOOKMARK1F517  LINK SYMBOL1F518  RADIO BUTTON
→ 2299  circled dot operator
→ 25C9  fisheye
→ 25CE  bullseye**Words with arrows**1F519  BACK WITH LEFTWARDS ARROW ABOVE
→ 2397  previous page1F51A  END WITH LEFTWARDS ARROW ABOVE1F51B  ON WITH EXCLAMATION MARK WITH LEFT RIGHT ARROW ABOVE1F51C  SOON WITH RIGHTWARDS ARROW ABOVE1F51D  TOP WITH UPWARDS ARROW ABOVE
= top of page**Enclosed alphanumeric symbols**1F51E  NO ONE UNDER EIGHTEEN SYMBOL1F51F  KEYCAP TEN
→ 20E3  combining enclosing keycap**User interface input status symbols**1F520  INPUT SYMBOL FOR LATIN CAPITAL LETTERS1F521  INPUT SYMBOL FOR LATIN SMALL LETTERS1F522  INPUT SYMBOL FOR NUMBERS1F523  INPUT SYMBOL FOR SYMBOLS1F524  INPUT SYMBOL FOR LATIN LETTERS
= English input (ABC)

Tool symbols

- 1F525 🔥 FIRE
 1F526 🔦 ELECTRIC TORCH
 = flashlight
 1F527 🗝️ WRENCH
 1F528 🔨 HAMMER
 1F529 🛡️ NUT AND BOLT
 1F52A 🗡️ HOCHO
 = Japanese kitchen knife
 1F52B 🔫 PISTOL
 1F52C 🔬 MICROSCOPE
 1F52D 🔭 TELESCOPE
 1F52E 🪄 CRYSTAL BALL
 1F52F ⬠ SIX POINTED STAR WITH MIDDLE DOT
 → 2721 ⬠ star of david
 1F530 🇯🇵 JAPANESE SYMBOL FOR BEGINNER
 1F531 🏴 TRIDENT EMBLEM

Geometric shapes

- 1F532 ◼️ BLACK SQUARE BUTTON
 1F533 ◻️ WHITE SQUARE BUTTON
 1F534 ● LARGE RED CIRCLE
 → 25CF ● black circle
 → 25EF ○ large circle
 → 2B24 ● black large circle
 → 2B55 ○ heavy large circle
 1F535 ● LARGE BLUE CIRCLE
 1F536 ◆ LARGE ORANGE DIAMOND
 → 25C6 ◆ black diamond
 1F537 ◆ LARGE BLUE DIAMOND
 1F538 ◆ SMALL ORANGE DIAMOND
 → 2B29 ◆ black small diamond
 1F539 ◆ SMALL BLUE DIAMOND

User interface symbols

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

Religious symbols

- 1F540 ⊕ CIRCLED CROSS POMMEE
 • Orthodox typikon symbol for great feast service
 1F541 ⊕ CROSS POMMEE WITH HALF-CIRCLE BELOW
 • Orthodox typikon symbol for vigil service
 1F542 + CROSS POMMEE
 • Orthodox typikon symbol for Polyeleos
 → 2722 ✦ four teardrop-spoked asterisk
 1F543 ⚔️ NOTCHED LEFT SEMICIRCLE WITH THREE DOTS
 • Orthodox typikon symbol for lower rank feast

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

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	
2	 1F602	 1F612	 1F622	 1F632	
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

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