

Xim Sansにおいて私用領域などに存在しているUnicode未登録文字をUnicode公式っぽく紹介します。  
いくつか「にじきのフォント」や「Quivira」などの他フォントに含まれている文字もあるため、参考としてこちらも参照しております。

なお、これらの文字を入力する時は日本語入力モードなら「Unicode 値 + F5 キー」でUnicode値から文字を入力できるので便利。

# Latin Extended Private-1  
## Latin extensions for Koalib  
@ U+E000  
LATIN CAPITAL LETTER AT  
<https://unicode.org/L2/L2019/19006-capital-at.pdf>  
・used for Koalib  
・F248 in nishiki-teki font  
・F004 in Quivira  
@ U+E001  
LATIN SMALL LETTER AT  
<https://unicode.org/L2/L2019/19006-capital-at.pdf>  
・used for Koalib  
・F247 in nishiki-teki font  
・F005 in Quivira  
## Latin extensions for phenitic letters  
@ U+E002  
LATIN CAPITAL LETTER CLOSED OMEGA  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・lowercase is 0277 @ latin small letter closed omega  
・EA2E in nishiki-teki font  
@ U+E003  
LATIN CAPITAL LETTER CLOSED OMEGA WITH LONG STEM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・EA2F in nishiki-teki font  
@ U+E004  
LATIN SMALL LETTER CLOSED OMEGA WITH LONG STEM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・EA30 in nishiki-teki font  
@ U+E005  
LATIN CAPITAL LETTER TURNED CLOSED OMEGA  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・EA31 in nishiki-teki font  
@ U+E006  
LATIN SMALL LETTER TURNED CLOSED OMEGA  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・EA32 in nishiki-teki font  
A U+E007  
LATIN CAPITAL LETTER ROUNDTOP A  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1847, lowercase is 0061 a latin small letter a  
・in EPA 1855, lowercase is E00A q latin small letter alpha with u-turned tail  
・EA23 in nishiki-teki font  
@ U+E008  
LATIN SMALL LETTER REVERSED A  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
= latin small letter roundtop a  
・uppercase is E007 A latin capital letter roundtop a  
・the italic form may resemble an unreversed latin alpha with left notch  
・EA24 in nishiki-teki font  
@ U+E009  
LATIN CAPITAL LETTER A WITH TOPBAR  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・lowercase is E00A q latin small letter alpha with u-turned tail, due to use in EPA  
・F13A in nishiki-teki font  
@ U+E00A  
LATIN SMALL LETTER ALPHA WITH U-TURNED TAIL  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・uppercase is E009 A latin capital letter a with topbar, due to use in EPA  
・in EPA 1855, uppercase is E007 A latin capital letter roundtop a  
・EA20 in nishiki-teki font  
→ 024B q latin small letter q with hook tail  
→ 1D90 q latin small letter alpha with retroflex hook  
@ U+E00B  
LATIN CAPITAL LETTER A WITH LOOP  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1855, lowercase is E00A q latin small letter a with u-turned tail  
・EA21 in nishiki-teki font  
@ U+E00C  
LATIN SMALL LETTER A WITH LOOP  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・EA22 in nishiki-teki font  
@ U+E00D  
LATIN SMALL LETTER ALPHA WITH HORIZONTAL BAR  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
E U+E00E  
LATIN CAPITAL LETTER REVERSED SCRUPLE  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>

・lowercase is E00F e latin small letter c with palatal hook  
→ 2108 3 scruple  
@ U+E00F  
LATIN SMALL LETTER C WITH PALATAL HOOK  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・uppercase is E00E E latin capital letter reversed scruple, due to use in EPA  
@ U+E010  
LATIN CAPITAL LETTER E WITH TOP RIGHT HOOK  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1855, lowercase is 0065 0323 e latin small letter e with combining dot below  
@ U+E011  
LATIN SMALL LETTER E WITH TOP RIGHT HOOK  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
@ U+E012  
LATIN CAPITAL LETTER I WITH RIGHT U-TURN AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1868, lowercase form is E013 i latin small letter i with pigtail at bottom  
→ 0196 l latin capital letter iota  
@ U+E013  
LATIN SMALL LETTER I WITH RIGHT U-TURN AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
@ U+E014  
LATIN CAPITAL LETTER PHONOTYPIC I  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
= latin capital letter i with seriffed crossbar  
・in EPA 1860, lowercase form is E015 i latin small letter i with pigtail at bottom  
→ EE41 in nishiki-teki font  
→ 0197 I latin capital i with stroke  
→ 2629 𐤎 cross of Jerusalem  
→ 2720 𐤌 maltese cross  
@ U+E015  
LATIN SMALL LETTER PHONOTYPIC I  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
= latin small letter i with spiral tail  
・the italic form usually has a u-turned tail  
@ U+E016  
LATIN SMALL LETTER I WITH PIGTAIL AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1860, uppercase form is E014 𐤎 latin capital letter phonotypic i  
・in EPA 1868, uppercase form is E012 𐤎 latin capital letter i with right u-turn at bottom  
・EA28 in nishiki-teki font  
→ 0279 𐤎 latin small letter turned r  
@ U+E017  
LATIN CAPITAL LETTER O WITH CURL  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・the italic form usually has the curl directed to the left  
・EA2C in nishiki-teki font  
@ U+E018  
LATIN SMALL LETTER O WITH CURL  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・EA2D in nishiki-teki font  
@ U+E019  
LATIN CAPITAL LETTER OV  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
= latin capital letter ow  
・EA33 in nishiki-teki font  
→ 0222 8 latin capital letter ou  
@ U+E01A  
LATIN SMALL LETTER OV  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
= latin small letter ow  
・EA34 in nishiki-teki font  
@ U+E01B  
LATIN SMALL LETTER PHONOTYPIC DH  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA (all variants), uppercase is 018B 𐤁 latin capital letter d with topbar  
・EA27 in nishiki-teki font  
@ U+E01C  
LATIN SMALL LETTER PHONOTYPIC TH FIRST FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1847, uppercase is A780 𐤕 latin capital letter turned l  
・EA3B in nishiki-teki font  
@ U+E01D  
LATIN SMALL LETTER PHONOTYPIC TH SECOND FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・in EPA 1855 and EPA 1860, uppercase is E01E 𐤖 latin capital letter phonotypic th  
・EA36 in nishiki-teki font  
@ U+E01E  
LATIN CAPITAL LETTER PHONOTYPIC TH  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
・lowercase is E01F latin small letter phonotypic th third form

· in EPA 1855 and EPA 1860, lowercase is E01D † latin small letter phonotypic th second form  
 · EA35 in nishiki-teki font  
 · E75E in Quivira  
 U+E01F  
 LATIN SMALL LETTER PHONOTYPIC TH THIRD FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · uppercase is E01E Ħ latin capital letter phonotypic th  
 · EA3C in nishiki-teki font  
 U+E020  
 LATIN CAPITAL LETTER U WITH CURL  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = latin capital letter u with q tail  
 · lowercase is E021 ũ latin small letter u with u-turned tail, due to use in EPA  
 U+E021  
 LATIN SMALL LETTER U WITH U-TURNED TAIL  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · uppercase is E020 Ů latin capital letter u with curl, due to use in EPA  
 · EA37 in nishiki-teki font  
 → 1D99 ů latin small letter u with retroflex hook  
 U+E022  
 LATIN CAPITAL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EA38 in nishiki-teki font  
 U+E023  
 LATIN SMALL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 Latin extensions for variants  
 U+E024  
 LATIN CAPITAL LETTER ENG PHONOTYPIC FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE42 in nishiki-teki font  
 → 014A Ŋ latin capital letter eng  
 U+E025  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-N WITH INWARDS HOOK FORM  
 · EE56 in nishiki-teki font  
 · used in African languages  
 → 014A Ŋ latin capital letter eng  
 U+E026  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-LETTER FORM  
 · EE55 in nishiki-teki font  
 · used in Zhuang  
 → 014A Ŋ latin capital letter eng  
 U+E027  
 LATIN CAPITAL LETTER EZH VARIANT-2 REVERSED SIGMA FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE43 in nishiki-teki font  
 → 01B7 Ʒ latin capital letter ezh  
 U+E028  
 LATIN CAPITAL LETTER TURNED M VARIANT-2 DOUBLE U FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = latin capital ligature uu  
 · E8C6 in nishiki-teki font  
 → 019C Ŵ latin capital letter turned m  
 U+E029  
 LATIN CAPITAL LETTER U BAR VARIANT-2 TURNED ROUNDTOP A FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0244 Ů latin capital letter u bar  
 U+E02A  
 LATIN SMALL LETTER U WITH INSIDE BAR  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0289 ů latin small letter u bar  
 Latin extensions for Unifon  
 U+E02B  
 LATIN CAPITAL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ale  
 · E741 in nishiki-teki font  
 · E741 in Quivira  
 U+E02C  
 LATIN SMALL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ale  
 · E701 in nishiki-teki font  
 U+E02D  
 LATIN CAPITAL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chum  
 · E744 in nishiki-teki font  
 · E744 in Quivira  
 U+E02E  
 LATIN SMALL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter chum  
 · E704 in nishiki-teki font  
 U+E02F  
 LATIN CAPITAL LETTER SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter evil  
 · E747 in nishiki-teki font  
 · E747 in Quivira  
 U+E030  
 LATIN SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>

= unifon small letter evil  
 · E707 in nishiki-teki font  
 U+E031  
 LATIN CAPITAL LETTER ER  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter her  
 · E748 in nishiki-teki font  
 · E748 in Quivira  
 U+E032  
 LATIN SMALL CAPITAL LETTER ER  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter her  
 · E708 in nishiki-teki font  
 U+E033  
 LATIN SMALL CAPITAL LETTER REVERSED E  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter bur  
 · uppercase is 018E Ǝ latin capital letter reversed e  
 · EGf2 in nishiki-teki font  
 U+E034  
 LATIN CAPITAL LETTER H WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter hah  
 · E76C in nishiki-teki font  
 U+E035  
 LATIN SMALL CAPITAL LETTER H WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter hah  
 · E72C in nishiki-teki font  
 U+E036  
 LATIN SMALL CAPITAL LETTER PHONOTYPIC I  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter bit  
 · uppercase is E014 † latin capital letter phonotypic i  
 · EGf3 in nishiki-teki font  
 U+E037  
 LATIN CAPITAL LETTER TURNED T WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ice  
 · E74D in nishiki-teki font  
 · E74D in Quivira  
 U+E038  
 LATIN SMALL CAPITAL LETTER TURNED T WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ice  
 · E70D in nishiki-teki font  
 U+E039  
 LATIN CAPITAL LETTER UNIFON BITE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter bite  
 · E734 in nishiki-teki font  
 U+E03A  
 LATIN SMALL LETTER UNIFON BITE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter bite  
 · EGf4 in nishiki-teki font  
 U+E03B  
 LATIN CAPITAL LETTER TURNED J  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter jay  
 · E73F in nishiki-teki font  
 U+E03C  
 LATIN SMALL CAPITAL LETTER TURNED J  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter jay  
 · EGfF in nishiki-teki font  
 U+E03D  
 LATIN CAPITAL LETTER K WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter kah  
 · E76D in nishiki-teki font  
 U+E03E  
 LATIN SMALL CAPITAL LETTER K WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter kah  
 · E72D in nishiki-teki font  
 U+E03F  
 LATIN SMALL CAPITAL LETTER L WITH BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter lie with stroke  
 · uppercase is 023D Ł latin capital letter l with bar  
 · EGf5 in nishiki-teki font  
 U+E040  
 LATIN CAPITAL LETTER REVERSED N WITH BENT RIGHT LEG  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter sing  
 · E753 in nishiki-teki font  
 · E753 in Quivira  
 U+E041  
 LATIN SMALL CAPITAL LETTER REVERSED N WITH BENT RIGHT LEG  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter sing  
 · E713 in nishiki-teki font  
 U+E042  
 LATIN CAPITAL LETTER O WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter over  
 · E755 in nishiki-teki font  
 · E755 in Quivira  
 U+E043  
 LATIN SMALL LETTER O WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter over  
 · E715 in nishiki-teki font  
 U+E044  
 LATIN CAPITAL LETTER O WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter book  
 · E756 and EA9F in nishiki-teki font  
 · E756 in Quivira

◉	U+E045 LATIN SMALL LETTER O WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter ook · E716 and EAA0 in nishiki-teki font		
Q	U+E046 LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter now · E757 in nishiki-teki font · E757 in Quivira		
◉	U+E047 LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter now · E717 in nishiki-teki font		
Q	U+E048 LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT TOP <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter toy · E758 in nishiki-teki font · E758 in Quivira		
◉	U+E049 LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT TOP <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter toy · E718 in nishiki-teki font		
Q	U+E04A LATIN CAPITAL LETTER OI <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter boy · E736 in nishiki-teki font		
◉	U+E04B LATIN SMALL CAPITAL LETTER OI <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter boy · E6F6 in nishiki-teki font		
S	U+E04C LATIN CAPITAL LETTER S WITH STROKE <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> <a href="https://unicode.org/L2/L2022/22113-two-latin-chars.pdf">https://unicode.org/L2/L2022/22113-two-latin-chars.pdf</a> = unifon capital letter shun · Luisño, Cupeño, Unifon · E75C in nishiki-teki font · E75C in Quivira		
S	U+E04D LATIN SMALL LETTER S WITH STROKE <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> <a href="https://unicode.org/L2/L2022/22113-two-latin-chars.pdf">https://unicode.org/L2/L2022/22113-two-latin-chars.pdf</a> = unifon small letter shun · E71C in nishiki-teki font		
R	U+E04E LATIN SMALL CAPITAL LETTER PHONOTYPIC TH <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter the · uppercase is E01E R latin capital letter phonotypic th · E71E in nishiki-teki font		
H	U+E04F LATIN CAPITAL LETTER UNIFON THING <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter thing · E75F in nishiki-teki font · E75F in Quivira		
H	U+E050 LATIN SMALL LETTER UNIFON THING <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter thing · E71F in nishiki-teki font		
J	U+E051 LATIN SMALL CAPITAL LETTER TURNED T <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> <a href="https://books.google.co.jp/books?id=JccUAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JccUAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a> = unifon small letter there · uppercase is A7B1 J latin capital letter turned t · also used in Palaetype · E6F7 in nishiki-teki font		
Q	U+E052 LATIN CAPITAL LETTER U WITH TOPBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter do · E761 in nishiki-teki font · E762 in Quivira		
Q	U+E053 LATIN SMALL CAPITAL LETTER U WITH TOPBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter do · E721 in nishiki-teki font		
U	U+E054 LATIN CAPITAL LETTER U WITH BOTTOMBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter you · E762 in nishiki-teki font · E761 in Quivira		
U	U+E055 LATIN SMALL CAPITAL LETTER U WITH BOTTOMBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter you · E722 in nishiki-teki font		
X	U+E056 LATIN CAPITAL LETTER X WITH MACRON <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter ghah · E76E in nishiki-teki font		
X	U+E057 LATIN SMALL LETTER X WITH MACRON <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter ghah · E72E in nishiki-teki font		
X	U+E058 LATIN CAPITAL LETTER X WITH LINE BELOW <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter xah · E76F in nishiki-teki font		
X	U+E059 LATIN SMALL LETTER X WITH LINE BELOW <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter xah · E72F in nishiki-teki font		
S	U+E05A LATIN CAPITAL LETTER REVERSED Z <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter vision · E765 in nishiki-teki font · E765 in Quivira		
S	U+E05B LATIN SMALL LETTER REVERSED Z <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter vision · E725 in nishiki-teki font		
H	U+E05C LATIN CAPITAL LETTER H WITH RING OVERLAY <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter tlo · E739 in nishiki-teki font		
H	U+E05D LATIN SMALL CAPITAL LETTER H WITH RING OVERLAY <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter tlo · E6F9 in nishiki-teki font		
U	U+E05E LATIN CAPITAL LETTER U WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter khah · E73A and EAA1 in nishiki-teki font		
U	U+E05F LATIN SMALL CAPITAL LETTER U WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter khah · E6FA and EAA2 in nishiki-teki font		
###	Latin extensions for old Norse		
P	U+E060 LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE <a href="http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf">http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf</a>		
P	U+E061 LATIN SMALL LETTER THORN WITH DIAGONAL STROKE <a href="http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf">http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf</a>		
###	Latin extensions for old and middle English		
T	U+E062 LATIN CAPITAL LETTER TIRONIAN ET <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>		
T	U+E063 LATIN SMALL LETTER TIRONIAN ET <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · old and middle English → 204A T tironian sign et		
Z	U+E064 LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>		
Z	U+E065 LATIN SMALL LETTER TIRONIAN ET WITH HOOK <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · middle English, Latin		
Z	U+E066 LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>		
E	U+E067 LATIN SMALL LETTER TIRONIAN ET WITH HOOK AND STROKE <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · middle English, Latin, French		
###	Latin extensions for Ext-IPA		
I	U+E068 LATIN LETTER TURNED RETROFLEX CLICK <a href="https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf">https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf</a> · sublaminal lower-alveolar percussive (tongue slap) in ExtIPA · E9B4 i in nishiki-teki font → 00A1 i inverted exclamation mark		
Q	U+E069 CIRCLED LATIN CAPITAL LETTER REVERSED K · unidentifiable or indeterminate click sounds in ExtIPA		
###	Latin extensions for languages of Soviet Union		
T	U+E06A LATIN SMALL LETTER REVERSED F <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · uppercase is A7FB F latin epigraphic letter reversed f · Abaza, Abkhaz, Adyge		
J	U+E06B LATIN SMALL LETTER SCRIPT G WITH ASCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abkhaz		
G	U+E06C LATIN CAPITAL LETTER SHUGHNI GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		
G	U+E06D LATIN SMALL LETTER SHUGHNI GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Shughni		
O	U+E06E LATIN CAPITAL LETTER GHA WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 01A2 O latin capital letter oi		
O	U+E06F LATIN SMALL LETTER GHA WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 01A3 o latin small letter oi · Tshakur		
E	U+E070 LATIN CAPITAL LETTER KOMI GHA <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		

<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
= latin small letter c with middle tilde  
→ 0454 є cyrillic small letter ukrainian e  
· Komi

U+E071  
LATIN SMALL LETTER KOMI CHA  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E072  
LATIN CAPITAL LETTER C WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 2185 Ć roman numeral six late form

U+E073  
LATIN SMALL LETTER C WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0481 ċ cyrillic small letter koppa  
→ 04AB ċ cyrillic small letter es with descender  
· Abkhaz, Adyghe, Kabardian, Komi, Udi  
· the descender shape differs from the shape of U+04AB

U+E074  
LATIN CAPITAL LETTER D WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E075  
LATIN SMALL LETTER D WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Komi

U+E076  
LATIN CAPITAL LETTER L WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E077  
LATIN SMALL LETTER L WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian, Komi

U+E078  
LATIN CAPITAL LETTER S WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E079  
LATIN SMALL LETTER S WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Avar, Bashkir, Komi

U+E07A  
LATIN CAPITAL LETTER T WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E07B  
LATIN SMALL LETTER T WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Avar, Komi, Kurdish, Tsakhur, Udi

U+E07C  
LATIN CAPITAL LETTER REVERSED OPEN E WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>

U+E07D  
LATIN SMALL LETTER REVERSED OPEN E WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
→ 025C ɐ latin small letter reversed open e  
→ 0499 ґ cyrillic small letter ze with descender  
· Komi  
· the descender shape differs from the preferred shape for U+0499

U+E07E  
LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E07F  
LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ A7A9 s latin small letter s with oblique stroke  
· Gaulish  
· Komi, Kumyk, Tsakhur (historical orthographies)  
· stroke may be diagonal, vertical or horizontal

U+E080  
LATIN CAPITAL LETTER WIDE H WITH LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E081  
LATIN SMALL LETTER H WITH LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian

U+E082  
LATIN CAPITAL LETTER GHE WITH MIDDLE HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

U+E083  
LATIN SMALL LETTER GHE WITH MIDDLE HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0495 ґ cyrillic small letter ghe with middle hook  
· Kabardian

U+E084  
LATIN LETTER SMALL CAPITAL GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0433 ҥ cyrillic small letter ghe  
→ 1D26 ʀ greek letter small capital gamma  
· Adyghe

Modifier letters for phenotic letters  
U+E085  
MODIFIER LETTER SMALL REVERSED R WITH FISHHOOK  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 027F ɿ  
U+E086  
MODIFIER LETTER SMALL SQUAT REVERSED ESH  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0285 ɿ  
U+E087

MODIFIER LETTER SMALL N WITH CURL  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0235 ɿ

Latin extensions for Unifon  
U+E088  
LATIN SMALL CAPITAL LETTER TURNED WIDE H  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter chay  
· uppercase is E972 ʏ  
→ 0447 ʏ cyrillic small letter che  
→ 0265 ʏ latin small letter turned h

U+E089  
LATIN CAPITAL LETTER UNIFON ZHAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>

U+E08A  
LATIN SMALL LETTER UNIFON ZHAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
→ E95A ɿ

Modifier letters for phenotic letters  
U+E08B  
MODIFIER LETTER SMALL L WITH STROKE  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0142 ɿ  
U+E08C  
MODIFIER LETTER SMALL L WITH BAR  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 019A ɿ  
U+E08D  
MODIFIER LETTER SMALL TURNED R WITH BAR  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>

Latin extension for phenotic letters  
U+E08E  
LATIN CAPITAL LETTER THETA  
<https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf>  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 0398 Θ greek capital letter theta  
→ 03F4 ϐ greek capital theta symbol

U+E08F  
LATIN SMALL LETTER THETA  
<https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf>  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 03B8 θ greek small letter theta  
→ 03D1 ϑ greek theta symbol

U+E090  
LATIN LETTER SMALL CAPITAL TURNED L  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbgs.ge.summary.r&cad=0Hv=onepage&q&f=false>  
· uppercase is A780 ɿ latin capital letter turned l  
· also used in Palaeotype  
→ A781 ɿ latin small letter turned l

Latin extensions for medieval Cornish  
U+E091  
LATIN SMALL LETTER A WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E092  
LATIN SMALL LETTER E WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E093  
LATIN SMALL LETTER I WITH OVERCURL  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E094  
LATIN SMALL LETTER M WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E095  
LATIN SMALL LETTER N WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>  
· F19A in nishiki-teki font

U+E096  
LATIN SMALL LETTER R WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E097  
LATIN SMALL LETTER S WITH OVERCURL  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E098  
LATIN SMALL LETTER T WITH OVERCURL  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E099  
LATIN SMALL LETTER U WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

U+E09A  
LATIN SMALL LETTER Y WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cc-chart.pdf>

Latin extensions for variants  
U+E09B  
LATIN CAPITAL LETTER N WITH LEFT HOOK ENLARGED SMALL-LETTER FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in some languages of Guinea and the Central African Republic  
→ 019D Ɔ latin capital letter n with left hook

U+E09C  
LATIN CAPITAL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in the Toma language of Guinea  
→ 01B2 Ɔ latin capital letter v with hook

U+E09D  
LATIN SMALL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in the Toma language of Guinea  
→ 028B ʋ latin small letter v with hook

Latin extensions for phenotic letters  
U+E09E  
MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>

2 U+E09F  
 MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A0  
 MODIFIER LETTER LEFT ARROWHEAD OVER DOWN ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A1  
 MODIFIER LETTER RIGHT ARROWHEAD OVER DOWN ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A2  
 MODIFIER LETTER UP ARROWHEAD OVER LEFT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A3  
 MODIFIER LETTER UP ARROWHEAD OVER RIGHT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A4  
 MODIFIER LETTER DOWN ARROWHEAD OVER LEFT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A5  
 MODIFIER LETTER DOWN ARROWHEAD OVER RIGHT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A6  
 MODIFIER LETTER OPEN CORNER  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A7  
 MODIFIER LETTER PRESSED-VOWEL ZIGZAG  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 U+E0A8  
 MODIFIER RIGHT ARROW  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 ≈ <super> 2192 →  
 U+E0A9  
 MODIFIER LEFT ARROW  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 ≈ <super> 2190 ←  
 U+E0AA  
 MODIFIER OCTOTHORP  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 ≈ <super> 0023 ‡  
 U+E0AB  
 MODIFIER DOLLAR SIGN  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 ≈ <super> 0024 \$  
 U+E0AC  
 LATIN SUBSCRIPT SMALL LETTER TURNED R  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0279 ɹ  
 U+E0AD  
 LATIN SUBSCRIPT SMALL LETTER R WITH TAIL  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 027D ɽ  
 U+E0AE  
 LATIN SUBSCRIPT SMALL CAPITAL INVERTED R  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0281 ɿ  
 U+E0AF  
 LATIN LETTER SMALL CAPITAL Y WITH STROKE  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
 ## Latin extensions for Middle English Ormulum  
 U+E0B0  
 LATIN CAPITAL LETTER DOUBLE THORN  
<http://unicode.org/wg2/docs/n5043-ormulum.pdf>  
<https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf>  
 U+E0B1  
 LATIN CAPITAL LETTER DOUBLE WYNN  
<http://unicode.org/wg2/docs/n5043-ormulum.pdf>  
<https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf>  
 ## Latin extension for variants  
 U+E0B2  
 P LATIN SMALL LETTER P WITH HOOK VARIANT FORM WITH RIGHT HOOK ABOVE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 · used in the Sere-Sine language of Senegal  
 → 01A5 p latin small letter p with hook  
 ## Miscellaneous Latin letter  
 U+E0B3  
 U  
 LATIN CAPITAL LETTER H WITH CROSS  
 · used in IHS or JHS, which represents the emblem of the Jesuits  
 ## Latin extensions for phenetic letters  
 U+E0B4  
 e  
 LATIN SMALL LETTER REVERSED SCRUPLE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
 → 03F5 ε greek lunate epsilon symbol  
 U+E0B5  
 a  
 LATIN SMALL LETTER A WITH U-TURNED TAIL  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
 → 1D8F a latin small letter a with retroflex hook  
 U+E0B6  
 U  
 LATIN CAPITAL LETTER REVERSED ENLARGED SMALL U  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 U+E0B7  
 u  
 LATIN SMALL LETTER REVERSED U  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 U+E0B8  
 C  
 LATIN CAPITAL LETTER E WITHOUT MIDDLE BAR  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 U+E0B9  
 A  
 LATIN LETTER TURNED CAPITAL Y  
<https://unicode.org/L2/L2019/19072-turned-cap-y.pdf>  
 · lowercase is 028E ʎ latin small letter turned y  
 → 2144 ʎ turned sans-serif capital y  
 → 11FB0 ʎ lisu letter yha  
 U+E0BA  
 M  
 LATIN LETTER TURNED CAPITAL W  
<https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf>

· lowercase is 028D ʍ latin small letter turned w  
 V U+E0BB  
 LATIN CAPITAL LETTER NU  
 · voiceless dorsal nasal in Americanist usage (1916)  
 → 03BD ʋ greek small letter nu  
 → 039D ɴ greek capital letter nu  
 ## Latin extensions for Medieval Cornish  
 ʀ U+E0BC  
 LATIN SMALL LETTER N WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = 006E ɲ 035B (ʎ)  
 D U+E0BD  
 LATIN SMALL LETTER R WITH OVERCURL VARIANT FORM  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 · F19B in nishiki-teki font  
 → E096 ʀ latin small letter r with overcurl  
 ʀ U+E0BE  
 LATIN SMALL LETTER R WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = 0072 ʀ 035B (ʎ)  
 ## Latin extension for Palaeotype  
 D U+E0BF  
 LATIN CAPITAL LETTER TURNED OE  
<https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs.ge.summary.r&cad=0&v=onepage&q&f=false>  
 · ID14 æ latin small letter turned oe  
 # Cyrillic Extended Private  
 ## Cyrillic variant forms for Bulgarian  
 A U+E0C0  
 CYRILLIC LETTER CAPITAL BULGARIAN DE  
 → 0414 А cyrillic letter capital de  
 A U+E0C1  
 CYRILLIC LETTER CAPITAL BULGARIAN EL  
 → 041B Ъ cyrillic letter capital el  
 B U+E0C2  
 CYRILLIC LETTER SMALL BULGARIAN VE  
 → 0432 в cyrillic letter small ve  
 2 U+E0C3  
 CYRILLIC LETTER SMALL BULGARIAN GHE  
 → 0433 г cyrillic letter small ghe  
 g U+E0C4  
 CYRILLIC LETTER SMALL BULGARIAN DE  
 → 0434 а cyrillic letter small de  
 k U+E0C5  
 CYRILLIC LETTER SMALL BULGARIAN ZHE  
 → 0436 ж cyrillic letter small zhe  
 3 U+E0C6  
 CYRILLIC LETTER SMALL BULGARIAN ZE  
 → 0437 з cyrillic letter small ze  
 u U+E0C7  
 CYRILLIC LETTER SMALL BULGARIAN I  
 → 0438 и cyrillic letter small i  
 ŭ U+E0C8  
 CYRILLIC LETTER SMALL BULGARIAN SHORT I  
 → 0439 ъ cyrillic letter small short i  
 k U+E0C9  
 CYRILLIC LETTER SMALL BULGARIAN KA  
 → 043A к cyrillic letter small ka  
 A U+E0CA  
 CYRILLIC LETTER SMALL BULGARIAN EL  
 → 043B л cyrillic letter small el  
 n U+E0CB  
 CYRILLIC LETTER SMALL BULGARIAN FE  
 → 043F ъ cyrillic letter small fe  
 m U+E0CC  
 CYRILLIC LETTER SMALL BULGARIAN TE  
 → 0442 т cyrillic letter small te  
 u U+E0CD  
 CYRILLIC LETTER SMALL BULGARIAN TSE  
 → 0446 у cyrillic letter small tse  
 u U+E0CE  
 CYRILLIC LETTER SMALL BULGARIAN SHA  
 → 0448 ш cyrillic letter small sha  
 u U+E0CF  
 CYRILLIC LETTER SMALL BULGARIAN SHCHA  
 → 0449 щ cyrillic letter small shcha  
 b U+E0D0  
 CYRILLIC LETTER SMALL BULGARIAN HARD SIGN  
 → 044A ъ cyrillic letter small hard sign  
 b U+E0D1  
 CYRILLIC LETTER SMALL BULGARIAN SOFT SIGN  
 → 044C ь cyrillic letter small soft sign  
 lo U+E0D2  
 CYRILLIC LETTER SMALL BULGARIAN YU  
 → 044E ю cyrillic letter small yu  
 ## Miscellaneous Cyrillic variant forms  
 U+E0D3  
 5  
 CYRILLIC LETTER SMALL CAPITAL BE  
[https://en.wikipedia.org/wiki/Romanian\\_Cyrillic\\_alphabet](https://en.wikipedia.org/wiki/Romanian_Cyrillic_alphabet)  
 · used in Romanian before the 1860s  
 U+E0D4  
 S  
 CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE  
 → 0431 б cyrillic letter small be  
 ʁ U+E0D5  
 CYRILLIC CAPITAL LETTER TSHE VARIANT FORM WITH STROKE THROUGH ASCENDER  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 · used in some dialects of Juhuri and Tati  
 → 040B ʁ cyrillic capital letter tshe  
 A U+E0D6  
 CYRILLIC LETTER SMALL TRIANGULAR DE  
 · uppercase is E0C0 А cyrillic letter capital bulgarian de  
 → 0434 а cyrillic letter small de  
 → E0C4 г cyrillic letter small bulgarian de  
 ## Extensions for Khanty language  
 ʁ U+E0D7  
 CYRILLIC CAPITAL LETTER TJE  
<https://unicode.org/L2/L2022/22119-cyrillic-khanty-tje.pdf>  
 U+E0D8  
 ʁ U+E0D8  
 CYRILLIC SMALL LETTER TJE

<a href="https://unicode.org/L2/L2022/22119-cyrillic-khanty-tje.pdf">https://unicode.org/L2/L2022/22119-cyrillic-khanty-tje.pdf</a>			
#	Greece Extended Private		
##	Greek additions for mathematics		
Ⲁ	U+E0D9		
	MATHEMATICAL DOUBLE-STRUCK SMALL MU		
	· used by number theorists and algebraic geometers to designate the group scheme of $n$ th roots of unity		
ⲁ	U+E0DA		
	GREEK SMALL LETTER PI WITH THREE LEGS		
	<a href="https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal">https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal</a>		
	· represents $2\pi$ radians; proposed by Robert Palais in 2001		
	→ 03C4 τ greek small letter tau		
#	Arabic-Indic Digits Extended		
؀	U+E0DD		
	URDU ARABIC-INDIC DIGIT FOUR		
	<a href="https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf">https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf</a>		
	→ 06F4 ٤		
؁	U+E0DE		
	URDU ARABIC-INDIC DIGIT SIX		
	<a href="https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf">https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf</a>		
	→ 06F6 ٦		
؂	U+E0DF		
	URDU ARABIC-INDIC DIGIT SEVEN		
	<a href="https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf">https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf</a>		
	→ 06F7 ٧		
#	Inverted Shogi Pieces		
♙	U+E0E0		
	SHOGI DOWNWARD HIGH RANK KING		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♚	U+E0E1		
	SHOGI DOWNWARD LOW RANK KING		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♛	U+E0E2		
	SHOGI DOWNWARD GOLD GENERAL		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♜	U+E0E3		
	SHOGI DOWNWARD SILVER GENERAL		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♝	U+E0E4		
	SHOGI DOWNWARD PROMOTED SILVER		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♞	U+E0E5		
	SHOGI DOWNWARD KNIGHT		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♟	U+E0E6		
	SHOGI DOWNWARD PROMOTED KNIGHT		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♠	U+E0E7		
	SHOGI DOWNWARD LANCE		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♡	U+E0E8		
	SHOGI DOWNWARD PROMOTED LANCE		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♢	U+E0E9		
	SHOGI DOWNWARD ROOK		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♣	U+E0EA		
	SHOGI DOWNWARD PROMOTED ROOK		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♤	U+E0EB		
	SHOGI DOWNWARD BISHOP		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♥	U+E0EC		
	SHOGI DOWNWARD PROMOTED BISHOP		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♦	U+E0ED		
	SHOGI DOWNWARD PAWN		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
♧	U+E0EE		
	SHOGI DOWNWARD PROMOTED PAWN		
	<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		
#	Superscript and Subscript Extended		
###	Subscripts		
₰	U+EOF1		
	MODIFIER LETTER CAPITAL S		
	<a href="https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf">https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf</a>		
	≈ <super> 0053 S		
₱	U+EOF2		
	MODIFIER LETTER CAPITAL X		
	<a href="https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf">https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf</a>		
	≈ <super> 0058 X		
₲	U+EOF3		
	LATIN SUPERSCRIPT CAPITAL LETTER Z		
	≈ <super> 005A Z		
₳	U+EOF5		
	GREEK SUPERSCRIPT SMALL LETTER ALPHA		
	≈ <super> 03B1 α		
₴	U+EOF6		
	GREEK SUPERSCRIPT SMALL LETTER ZETA		
	≈ <super> 03B6 ζ		
₵	U+EOF7		
	GREEK SUPERSCRIPT SMALL LETTER ETA		
	≈ <super> 03B7 η		
₶	U+EOF8		
	GREEK SUPERSCRIPT SMALL LETTER LAMDA		
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		
	≈ <super> 03BB λ		
₷	U+EOF9		
	GREEK SUPERSCRIPT SMALL LETTER MU		
	≈ <super> 03BC μ		
₸	U+EOFA		
	GREEK SUPERSCRIPT SMALL LETTER NU		
	≈ <super> 03BD ν		
₹	U+EOFB		
	GREEK SUPERSCRIPT SMALL LETTER XI		
₺	U+EOFC		
	GREEK SUPERSCRIPT SMALL LETTER PI		
	≈ <super> 03C0 π		
₻	U+EOFD		
	GREEK SUPERSCRIPT SMALL LETTER RHO		
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		
	≈ <super> 03C1 ρ		
₼	· used together with U+1D5E ⁱ modifier letter small greek gamma to form the editorial symbol		
₽	· raised gamma + rho· used for classical Greek		
₾	U+EOFE		
	GREEK SUPERSCRIPT SMALL LETTER SIGMA		
	≈ <super> 03C3 σ		
₿	U+EOFF		
	GREEK SUPERSCRIPT SMALL LETTER TAU		
	≈ <super> 03C4 τ		
ⱀ	U+E100		
	GREEK SUPERSCRIPT SMALL LETTER UPSILON		
	≈ <super> 03C5 υ		
ⱁ	U+E101		
	GREEK SUPERSCRIPT SMALL LETTER PSI		
	≈ <super> 03C8 ψ		
ⱂ	U+E102		
	GREEK SUPERSCRIPT SMALL LETTER OMEGA		
	≈ <super> 03C9 ω		
ⱃ	U+E103		
	SUPERSCRIT INFINITY		
	≈ <super> 221E ∞		
ⱄ	Subscripts		
₰	U+E104		
A	LATIN SUBSCRIPT CAPITAL LETTER A		
	≈ <sub> 0041 A		
B	U+E105		
	LATIN SUBSCRIPT CAPITAL LETTER B		
	≈ <sub> 0042 B		
C	U+E106		
	LATIN SUBSCRIPT CAPITAL LETTER C		
	≈ <sub> 0043 C		
D	U+E107		
	LATIN SUBSCRIPT CAPITAL LETTER D		
	≈ <sub> 0044 D		
E	U+E108		
	LATIN SUBSCRIPT CAPITAL LETTER E		
	≈ <sub> 0045 E		
F	U+E109		
	LATIN SUBSCRIPT CAPITAL LETTER F		
	≈ <sub> 0046 F		
G	U+E10A		
	LATIN SUBSCRIPT CAPITAL LETTER G		
	≈ <sub> 0047 G		
H	U+E10B		
	LATIN SUBSCRIPT CAPITAL LETTER H		
	≈ <sub> 0048 H		
I	U+E10C		
	LATIN SUBSCRIPT CAPITAL LETTER I		
	≈ <sub> 0049 I		
J	U+E10D		
	LATIN SUBSCRIPT CAPITAL LETTER J		
	≈ <sub> 004A J		
K	U+E10E		
	LATIN SUBSCRIPT CAPITAL LETTER K		
	≈ <sub> 004B K		
L	U+E10F		
	LATIN SUBSCRIPT CAPITAL LETTER L		
	≈ <sub> 004C L		
M	U+E110		
	LATIN SUBSCRIPT CAPITAL LETTER M		
	≈ <sub> 004D M		
N	U+E111		
	LATIN SUBSCRIPT CAPITAL LETTER N		
	≈ <sub> 004E N		
O	U+E112		
	LATIN SUBSCRIPT CAPITAL LETTER O		
	≈ <sub> 004F O		
P	U+E113		
	LATIN SUBSCRIPT CAPITAL LETTER P		
	≈ <sub> 0050 P		
Q	U+E114		
	LATIN SUBSCRIPT CAPITAL LETTER Q		
	≈ <sub> 0051 Q		
R	U+E115		
	LATIN SUBSCRIPT CAPITAL LETTER R		
	≈ <sub> 0052 R		
S	U+E116		
	LATIN SUBSCRIPT CAPITAL LETTER S		
	≈ <sub> 0053 S		
T	U+E117		
	LATIN SUBSCRIPT CAPITAL LETTER T		
	≈ <sub> 0054 T		
U	U+E118		
	LATIN SUBSCRIPT CAPITAL LETTER U		
	≈ <sub> 0055 U		
V	U+E119		
	LATIN SUBSCRIPT CAPITAL LETTER V		
	≈ <sub> 0056 V		
W	U+E11A		
	LATIN SUBSCRIPT CAPITAL LETTER W		
	≈ <sub> 0057 W		
X	U+E11B		
	LATIN SUBSCRIPT CAPITAL LETTER X		
	≈ <sub> 0058 X		
Y	U+E11C		
	LATIN SUBSCRIPT CAPITAL LETTER Y		
	≈ <sub> 0059 Y		
Z	U+E11D		
	LATIN SUBSCRIPT CAPITAL LETTER Z		
	≈ <sub> 005A Z		
∞	U+E11E		
	SUBSCRIPT INFINITY		
	≈ <sub> 221E ∞		

U+E11F  
SUBSCRIPT RIGHTWARDS ARROW  
≈ <sub> 2192 →

U+E120  
LATIN SUBSCRIPT SMALL LETTER B  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0062 b

U+E121  
LATIN SUBSCRIPT SMALL LETTER D  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0064 d

U+E122  
LATIN SUBSCRIPT SMALL LETTER F  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0066 f

U+E123  
LATIN SUBSCRIPT SMALL LETTER G  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0067 g

U+E124  
LATIN SUBSCRIPT SMALL LETTER Q  
≈ <sub> 0071 q

U+E125  
LATIN SUBSCRIPT SMALL LETTER Y  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0079 y

U+E126  
SUBSCRIPT COMMA  
≈ <sub> 002C ,

U+E127  
SUBSCRIPT LESS-THAN SIGN  
≈ <sub> 003C <

U+E128  
SUBSCRIPT GREATER-THAN SIGN  
Superscripts and subscripts of mathematical operators  
≈ <sub> 003E >

U+E129  
SUPERSCRIPT FOR ALL  
≈ <sup> 2200 ∀

U+E12A  
SUPERSCRIPT THERE EXISTS  
≈ <sup> 2203 ∃

U+E12B  
SUPERSCRIPT THERE DOES NOT EXIST  
≈ <sup> 2204 ∄

U+E12C  
SUBSCRIPT TILDE OPERATOR  
≈ <sub> 223C ~

U+E12D  
Miscellaneous subscript

U+E12F  
SUBSCRIPT SOLIDUS  
<https://unicode.org/L2/L2011/11039-subscript-solidus.pdf>  
≈ <sub> 002F / solidus

Combining marks  
U+E12F

COMBINING DOUBLE RIGHTWARDS ARROW ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0362 ⇨ combining double rightwards arrow below  
→ 20D7 ⇨ combining right arrow above

U+E130  
COMBINING DIGIT ZERO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
following combining digits are used for isotopes like <sup>238</sup>U.

U+E131  
COMBINING DIGIT ONE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E132  
COMBINING DIGIT TWO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E133  
COMBINING DIGIT THREE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E134  
COMBINING DIGIT FOUR ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E135  
COMBINING DIGIT FIVE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E136  
COMBINING DIGIT SIX ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E137  
COMBINING DIGIT SEVEN ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E138  
COMBINING DIGIT EIGHT ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E139  
COMBINING DIGIT NINE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E13A  
COMBINING QUESTION MARK ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
= combining doubt mark (linguistic and metrical)

U+E13B  
COMBINING LONG VERTICAL LINE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
to mark the secondary ictus on classical Greek verses in contrast to the tonal accents  
→ 030D ⇨ combining vertical line above

U+E13C

COMBINING DOUBLE LONG VERTICAL LINE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
to mark the primary ictus on classical Greek verses in contrast to the tonal accents  
→ 030E ⇨ combining double vertical line above

U+E13D  
COMBINING QUESTION MARK BELOW  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
= alternative combining doubt mark

U+E13E  
COMBINING DOTTED DOUBLE INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0361 ⇨ combining double inverted breve

U+E13F  
COMBINING ACUTE ACCENT ABOVE LEFT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0301 ⇨ combining acute accent

U+E140  
COMBINING ACUTE ACCENT ABOVE RIGHT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E141  
COMBINING X ABOVE LEFT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 033D ⇨ combining x above

U+E142  
COMBINING X ABOVE RIGHT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E143  
COMBINING METRICAL TWO SHORTS JOINED ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

U+E144  
COMBINING METRICAL DOWNWARDS TIE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
The left end extends beyond the base character and usually kerns with the characters left of it, while the low right end is placed over the base character

Modifier letter for phenotic letters  
U+E145  
MODIFIER LETTER HEAVY PRIME  
<https://unicode.org/L2/L2020/20286-mod-letter-heavy-prime.pdf>  
→ 02B9 ' modifier letter prime  
→ 2032 ' prime

Superscripts for metrical symbols  
U+E146  
SUPERSCRIPT QUESTION MARK  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <sup> 003F ?  
= doubt mark (linguistic and metrical)

U+E147  
SUPERSCRIPT COMMERCIAL AT SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <sup> 0040 @  
= metrical symbol antilabe

Number Forms Extended-1  
Addition for counting rod numerals  
U+E148  
COUNTING ROD UNIT DIGIT ZERO  
<https://unicode.org/wg2/docs/n5071-FeedbackToN5006ForAddingNewSymbolsAsCounti.pdf>  
also indicates Tianyuan symbol and empty position  
Southern Song counting rod numerals

U+E149  
SOUTHERN SONG COUNTING ROD UNIT DIGIT FOUR  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
= southern song counting rod tens digit four  
→ 1D363 ≡ counting rod unit digit four  
→ 1D36C ≡ counting rod tens digit four

U+E14A  
SOUTHERN SONG COUNTING ROD UNIT DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D364 ≡ counting rod unit digit five

U+E14B  
SOUTHERN SONG COUNTING ROD UNIT DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D368 ≡ counting rod unit digit nine

U+E14C  
SOUTHERN SONG COUNTING ROD TENS DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D36D ≡ counting rod tens digit five

U+E14D  
SOUTHERN SONG COUNTING ROD TENS DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D371 ≡ counting rod tens digit nine

Tally marks  
U+E14E  
TALLY DIGIT TWO  
F595 in nishiki-teki font  
→ 1D36A ≡ counting rod tens digit two

U+E14F  
TALLY DIGIT THREE  
F596 in nishiki-teki font  
→ 1D36B ≡ counting rod tens digit three

Dot and dash tally marks  
U+E150  
DOT AND DASH TALLY DIGIT ONE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F571 in nishiki-teki font

U+E151  
DOT AND DASH TALLY DIGIT TWO  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F572 in nishiki-teki font

U+E152  
DOT AND DASH TALLY DIGIT THREE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F573 in nishiki-teki font

U+E153  
DOT AND DASH TALLY DIGIT FOUR  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F574 in nishiki-teki font

U+E154  
DOT AND DASH TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>

· F575 in nishiki-teki font  
 U+E155  
 DOT AND DASH TALLY DIGIT SIX  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F576 in nishiki-teki font  
 U+E156  
 DOT AND DASH TALLY DIGIT SEVEN  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F577 in nishiki-teki font  
 U+E157  
 DOT AND DASH TALLY DIGIT EIGHT  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F578 in nishiki-teki font  
 U+E158  
 DOT AND DASH TALLY DIGIT NINE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F579 in nishiki-teki font  
 U+E159  
 DOT AND DASH TALLY DIGIT TEN  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F57A in nishiki-teki font  
 Box tally marks  
 U+E15A  
 BOX TALLY DIGIT ONE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F599 in nishiki-teki font  
 U+E15B  
 BOX TALLY DIGIT TWO  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59A in nishiki-teki font  
 U+E15C  
 BOX TALLY DIGIT THREE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59B in nishiki-teki font  
 U+E15D  
 BOX TALLY DIGIT FOUR  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59C in nishiki-teki font  
 U+E15E  
 BOX TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59D in nishiki-teki font  
 Variant forms of numerics  
 \*  
 MIDDLE ASTERISK  
<https://unicode.org/L2/L2017/17152-middle-asterisk.pdf>  
<http://unicode.org/wg2/docs/n5004-TelephonyStarInformativeNote.pdf>  
 = sextile, telephony star  
 · used on telephone button  
 → 002A \* asterisk  
 → 00B7 · middle dot  
 → 209E \* low asterisk  
 → 2217 \* asterisk operator  
 → 273D ✱ heavy teardrop-spoked asterisk  
 U+E160  
 DIGIT ZERO WITH LONG DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 = 2205 Ø FE00 (Ø)  
 → 0030 0 DIGIT ZERO  
 → 00D8 Ø latin capital letter o with stroke  
 → 2205 Ø EMPTY SET  
 U+E161  
 DIGIT ZERO WITH SHORT DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 = 0030 0 FE00 (Ø)  
 · E1D2 in nishiki-teki font  
 → 0030 0 DIGIT ZERO  
 U+E162  
 DIGIT ZERO WITH DOT INSIDE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 → 0030 0 DIGIT ZERO  
 U+E163  
 DIGIT OPEN FOUR  
<https://www.unicode.org/L2/L2018/18323-open-four.pdf>  
 → 0034 4 DIGIT FOUR  
 ## Roman numerals extension  
 U+E164  
 IIII  
 ROMAN NUMERAL UNARY FOUR  
 ≈ 0049 I 0049 I 0049 I 0049 I  
 · F07A0 in nishiki-teki font  
 → 2163 IV roman numeral four  
 U+E165  
 iii  
 SMALL ROMAN NUMERAL UNARY FOUR  
 ≈ 0069 i 0069 i 0069 i 0069 i  
 · F07A1 in nishiki-teki font  
 → 2173 iv small roman numeral four  
 U+E166  
 T  
 ROMAN NUMERAL ONE WITH HIGH OVERLINE  
 = 2160 I 0305  
 · one thousand  
 · E150 in nishiki-teki font  
 U+E167  
 M  
 ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE  
 = 216F M 0305  
 · one million  
 · E1D2 in nishiki-teki font  
 U+E168  
 5  
 ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE  
 = 2183 3 0305  
 U+E169  
 V  
 ROMAN NUMERAL FIVE WITH HIGH OVERLINE  
 = 216A V 0305  
 · five thousand  
 · E7B2 in nishiki-teki font  
 U+E16A  
 X  
 ROMAN NUMERAL TEN WITH HIGH OVERLINE  
 = 2169 X 0305  
 · ten thousand  
 · E7B3 in nishiki-teki font  
 U+E16B  
 C

ROMAN NUMERAL FIFTY WITH HIGH OVERLINE  
 = 216C L 0305  
 · fifty thousand  
 · E7B4 in nishiki-teki font  
 U+E16C  
 C  
 ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE  
 = 216D C 0305  
 · one hundred thousand  
 · E7B5 in nishiki-teki font  
 U+E16D  
 D  
 ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE  
 = 216E D 0305  
 · five hundred thousand  
 · E7B6 in nishiki-teki font  
 # Miscellaneous Symbols Private-1  
 U+E16E  
 FLOURISH OF APPROVAL  
 = krul  
 · used for grading schoolwork in Dutch colonies  
 U+E16F  
 JUBILEA SIMBOLO  
 · symbol of Esperanto  
 # Currency Symbols Extended  
 U+E170  
 Rp  
 RUPIAH SIGN  
 · Indonesia  
 · F6DD in nishiki-teki font  
 ≈ 0052 R 0070 p  
 U+E171  
 تمان  
 TOMAN SIGN  
<http://www.unicode.org/L2/L2017/17060-toman-sign.pdf>  
 · Iran (10 rials)  
 P  
 U+E172  
 TRANSNISTRIAN RUBLE SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · republic of Transnistria  
 → 20BD P RUBLE SIGN  
 \$  
 U+E173  
 ESCUDO SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 = dollar sign with two strokes  
 = cifrao  
 → Portugal, Angola, Mozambique, Timor-Leste, Guiné-Bissau and São Tomé e Príncipe  
 → 0042 \$ dollar sign  
 U+E174  
 ⚡  
 OLD SHEGEL SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · Israel  
 → 20AA ⚡ new sheqel sign  
 U+E175  
 ⷍ  
 IMPERIAL RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 · used in Russia from the 18th to 19th century  
 U+E176  
 X  
 XRP SIGN  
 · Ripple  
 M  
 U+E177  
 GERMAN MARK SIGN  
 → 2133 ₣ script capital m  
 U+E178  
 ⷎ  
 IMPERIAL KOPEK SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 ≈ 043A ⷎ 043E o  
 · used in Russia from the 18th to 19th century  
 U+E179  
 ⷏  
 COMBINING MUSCOVY RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 = combining imperial ruble sign  
 · used in Russia from the 17th to 18th century  
 U+E17A  
 ⷐ  
 COMBINING MUSCOVY DENGA SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 · used in Russia from the 17th to 18th century  
 Kr  
 U+E17B  
 MODERN KRONE SIGN  
 ≈ 004B K 0072 r  
 zł  
 U+E17C  
 POLISH ZLOTY SIGN  
<https://unicode.org/L2/L2022/22092-polish-zloty.pdf>  
 ≈ 007A z 0142 ł  
 # Arrows Extended Private-1  
 ## Compass arrows for indicating direction  
 U+E180  
 ↯  
 COMPASS NORTH ARROW  
 U+E181  
 ↗  
 COMPASS NORTH NORTH EAST ARROW  
 U+E182  
 ↘  
 COMPASS NORTH EAST ARROW  
 U+E183  
 ↙  
 COMPASS EAST NORTH EAST ARROW  
 U+E184  
 ↘  
 COMPASS EAST ARROW  
 U+E185  
 ↗  
 COMPASS EAST SOUTH EAST ARROW  
 U+E186  
 ↘  
 COMPASS SOUTH EAST ARROW  
 U+E187  
 ↙  
 COMPASS SOUTH SOUTH EAST ARROW  
 U+E188  
 ↘  
 COMPASS SOUTH ARROW  
 U+E189  
 ↙  
 COMPASS SOUTH SOUTH WEST ARROW  
 U+E18A  
 ↘  
 COMPASS SOUTH WEST ARROW  
 U+E18B  
 ↙  
 COMPASS WEST SOUTH WEST ARROW  
 U+E18C



COMPASS WEST ARROW  
 ↖ U+E18D  
 COMPASS WEST NORTH WEST ARROW  
 ↗ U+E18E  
 COMPASS NORTH WEST ARROW  
 ↖ U+E18F  
 COMPASS NORTH NORTH WEST ARROW  
 ⚡ U+E190  
 DIRECTION MARK  
 ## Multi-directional arrows  
 ⚡ U+E191  
 CARDINAL POINTS ARROW  
<https://unicode.org/L2/L2021/21084-four-arrowsymbols.pdf>  
 · location change symbol  
 ✕ U+E192  
 INTERMEDIATE POINTS ARROW  
<https://unicode.org/L2/L2021/21084-four-arrowsymbols.pdf>  
 · F7E3 in nishiki-teki font  
 ⚡ U+E193  
 CARDINAL AND INTERMEDIATE POINTS ARROW  
 · F7E4 in nishiki-teki font  
 ## Arrows for elevator interfaces  
 « U+E194  
 DOOR OPEN SIGN  
 · used on button of elevators  
 » U+E195  
 DOOR CLOSE SIGN  
 · used on button of elevators  
 ## Arrows for Müller-Lyer illusion  
 ↯ U+E196  
 LEFT RIGHT ARROW-TAIL  
 · Müller-Lyer illusion  
 I U+E197  
 UP DOWN ARROW-TAIL  
 · Müller-Lyer illusion  
 ## Arrow for three-dimension  
 ↗ U+E198  
 THREE AXES ARROW  
 = isometric coordinate axes  
 · F606 in nishiki-teki font

# Miscellaneous Symbols Private-2  
 ## Miscellaneous symbols  
 ♀ U+E199  
 LOVE SIGN  
 · FF081 in nishiki-teki font  
 ☆ U+E19A  
 ELDER SIGN  
 · Cthulhu mythos  
 ✂ U+E19B  
 RIGHT-FACING ASCIA SYMBOL  
<https://unicode.org/L2/L2019/19091-m5038-ascia.pdf>  
 → 1019C ♀, ascia symbol  
 ↗ U+E19C  
 STANDARD TAPER SYMBOL  
 Ⓢ U+E19D  
 ANGULAR SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = jarn  
 Ⓢ U+E19E  
 RIGHT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F300 🌀 cyclone  
 → 058D Ⓢ right-facing Armenian eternity symbol  
 · included in Willcom Emoji  
 Ⓢ U+E19F  
 LEFT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 · also indicates a variant form of U+56DE Ⓢ  
 → 1F300 🌀 cyclone  
 → 167B9 ▪ Bamum letter phase E ngkaami

# Astrology and Astronomy Symbols  
 ## Astrological symbols  
 ♈ U+E1A0  
 ASTROLOGICAL PLANET PRIAP  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 · F5AE in nishiki-teki font  
 ♈ U+E1A1  
 ASTROLOGICAL PLANET RAZI  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 · F5AF in nishiki-teki font  
 ♈ U+E1A2  
 WHITE MOON SELENA WITH RAYS  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A3  
 BLACK CRESCENT WITH BAR  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A4  
 ASTROLOGICAL POINT PRIAPUS  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A5  
 SEMISQUARE ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D5 in nishiki-teki font  
 → 2220 ∠ angle  
 // U+E1A6  
 PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D6 in nishiki-teki font  
 → 2225 // parallel to  
 # U+E1A7  
 CONTRA PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D7 in nishiki-teki font  
 → 2226 ✖ not parallel to  
 ± U+E1A8  
 CROSS ON BASE  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 = russian astrological symbol biquintile

· F5D8 in nishiki-teki font  
 → 00B1 ± plus-minus sign  
 ## Asterisms  
 ✎ U+E1A9  
 BIG DIPPER  
 ✎ U+E1AA  
 MILK DIPPER  
 ✎ U+E1AB  
 ORION  
 ✎ U+E1AC  
 CASSIOPEIA  
 ## Symbols for astrological modalities  
 ♈ U+E1AD  
 CARDINAL MODALITY SYMBOL  
 ♈ U+E1AE  
 FIXED MODALITY SYMBOL  
 ♈ U+E1AF  
 MUTABLE MODALITY SYMBOL  
 ## Symbols for asteroids  
 ♈ U+E1B0  
 ASTRAEA  
 · F5DC in nishiki-teki font  
 ♈ U+E1B1  
 HEBE  
 · F5DD in nishiki-teki font  
 ♈ U+E1B2  
 IRIS  
 · F5DE in nishiki-teki font  
 ♈ U+E1B3  
 FLORA  
 · F5DF in nishiki-teki font  
 ♈ U+E1B4  
 METIS  
 · F5E0 in nishiki-teki font  
 ♈ U+E1B5  
 HYGIEA  
 · F5E1 in nishiki-teki font  
 ♈ U+E1B6  
 PARTHENOPE  
 · F5E2 in nishiki-teki font  
 ♈ U+E1B7  
 VICTORIA  
 · F5E3 in nishiki-teki font  
 ♈ U+E1B8  
 EGERIA  
 · F5E4 in nishiki-teki font  
 ♈ U+E1B9  
 IRENE  
 · F5E5 in nishiki-teki font  
 ♈ U+E1BA  
 EUNOMIA  
 · F5E6 in nishiki-teki font  
 ♈ U+E1BB  
 PSYCHE  
 · F5E7 in nishiki-teki font  
 ♈ U+E1BC  
 THETIS  
 · F5E8 in nishiki-teki font  
 ♈ U+E1BD  
 MELPOMENE  
 · F5E9 in nishiki-teki font  
 ♈ U+E1BE  
 FORTUNA  
 · F5EA in nishiki-teki font  
 ♈ U+E1BF  
 PROSERPINA  
 · F5EB in nishiki-teki font  
 ♈ U+E1C0  
 BELLONA  
 · F5EC in nishiki-teki font  
 ♈ U+E1C1  
 AMPHITRITE  
 · F5ED in nishiki-teki font  
 ♈ U+E1C2  
 LEUKOTHEA  
 · F5EE in nishiki-teki font  
 ♈ U+E1C3  
 FIDES  
 · F5EF in nishiki-teki font  
 ## Miscellaneous celestial symbols  
 Ⓢ U+E1C4  
 SUN WHEEL  
 · F5D0 in nishiki-teki font

# Meteorology Symbols  
 ## Fronts  
 ⚡ U+E1C5  
 COLD FRONT  
 ⚡ U+E1C6  
 WARM FRONT  
 ⚡ U+E1C7  
 OCCLUDED FRONT  
 ⚡ U+E1C8  
 STATIONARY FRONT  
 ## Japanese weather symbols  
 ○ U+E1C9  
 JAPANESE WEATHER SYMBOL FULL FINE  
 = weather symbol cloudiness zero  
 → 25CB ○ white circle  
 ① U+E1CA  
 JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 U+E1CB  
 JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE Ⓢ bullseye  
 U+E1CC  
 JAPANESE WEATHER SYMBOL DUST SMOKE  
 U+E1CD  
 JAPANESE WEATHER SYMBOL HAZE  
 · F6DB in nishiki-teki font

☉ U+E1CE  
JAPANESE WEATHER SYMBOL DUST STORM  
• F6DC in nishiki-teki font

☼ U+E1CF  
JAPANESE WEATHER SYMBOL DRIFTING SNOW  
• F6DF in nishiki-teki font

○ U+E1D0  
JAPANESE WEATHER SYMBOL FOG

● U+E1D1  
JAPANESE WEATHER SYMBOL RAIN  
• indicates strong rain in followed by 30C3 ツ  
• indicates drizzle in followed by E4ED \*  
• indicates showering in followed by E4F9 ㇰ  
→ 25CF ● black circle

☉ U+E1D2  
JAPANESE WEATHER SYMBOL RAIN AND SNOW MIXED  
= sleet  
• F6DA in nishiki-teki font

☼ U+E1D3  
JAPANESE WEATHER SYMBOL SNOW  
• indicates strong snow in followed by 30C3 ツ  
• indicates drizzle in followed by E4ED \*  
• indicates showering in followed by E4F9 ㇰ  
• F6D8 in nishiki-teki font

⊙ U+E1D4  
JAPANESE WEATHER SYMBOL GRAUPEL  
→ 1F7D5 ⊙ circled triangle

⊙ U+E1D5  
JAPANESE WEATHER SYMBOL HAIL

⊙ U+E1D6  
JAPANESE WEATHER SYMBOL LIGHTNING  
→ 25D2 ⊙ circle with lower half black

⊙ U+E1D7  
JAPANESE WEATHER SYMBOL UNCERTAIN WEATHER  
= weather symbol cloudiness uncertain  
→ 2A02 ⊙ n-ary circled times operator  
→ 2B59 ⊙ heavy circled saltire  
→ 2BBE ⊙ circled x  
→ 2BBF ⊙ circled bold x

### Japanese wind power symbols

┌ U+E1D8  
└ JAPANESE WEATHER SYMBOL WIND POWER ONE

┐ U+E1D9  
└ JAPANESE WEATHER SYMBOL WIND POWER TWO

┐ U+E1DA  
└ JAPANESE WEATHER SYMBOL WIND POWER THREE

┐ U+E1DB  
└ JAPANESE WEATHER SYMBOL WIND POWER FOUR

┐ U+E1DC  
└ JAPANESE WEATHER SYMBOL WIND POWER FIVE

┐ U+E1DD  
└ JAPANESE WEATHER SYMBOL WIND POWER SIX

┐ U+E1DE  
└ JAPANESE WEATHER SYMBOL WIND POWER SEVEN

┐ U+E1DF  
└ JAPANESE WEATHER SYMBOL WIND POWER EIGHT

┐ U+E1E0  
└ JAPANESE WEATHER SYMBOL WIND POWER NINE

┐ U+E1E1  
└ JAPANESE WEATHER SYMBOL WIND POWER TEN

┐ U+E1E2  
└ JAPANESE WEATHER SYMBOL WIND POWER ELEVEN

┐ U+E1E3  
└ JAPANESE WEATHER SYMBOL WIND POWER TWELVE

### International weather symbols

ℓ U+E1E4  
WEATHER SYMBOL POOR VISIBILITY DUE TO SMOKE

ℓ U+E1E5  
WEATHER SYMBOL WIDELY FLOATING DUST OR SAND  
• not due to wind

ℓ U+E1E6  
WEATHER SYMBOL DUST OR SAND SWIRLED UP BY WIND

ℓ U+E1E7  
WEATHER SYMBOL DUST DEVIL  
• near the observatory within the last one hour

(ℓ) U+E1E8  
WEATHER SYMBOL DUST STORM  
• within visibility or within the last one hour

= U+E1E9  
WEATHER SYMBOL MIST

≡ U+E1EA  
WEATHER SYMBOL SCATTERED FOG

≡ U+E1EB  
WEATHER SYMBOL CONTINUOUS FOG

☾ U+E1EC  
WEATHER SYMBOL VERY WEAK RAIN  
• not reaching the ground or sea level

)( U+E1ED  
WEATHER SYMBOL FAR RAIN  
• more than 5km far from the observatory

(-) U+E1EE  
WEATHER SYMBOL RAIN NEAR OBSERVATORY  
• less than 5km far from the observatory, but not observed at the observatory

▽ U+E1EF  
WEATHER SYMBOL SQUALL

)( U+E1F0  
WEATHER SYMBOL TORNADO

⌋ U+E1F1  
WEATHER SYMBOL DRIZZLE AT PAST  
• not showering

⌋ U+E1F2  
WEATHER SYMBOL RAIN AT PAST  
• not showering

⌋ U+E1F3  
WEATHER SYMBOL SNOW AT PAST  
• not showering

⌋ U+E1F4  
WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST  
• not showering

~⌋ U+E1F5

WEATHER SYMBOL ICING RAIN AT PAST  
• not showering

⌋ U+E1F6  
WEATHER SYMBOL SHOWER RAIN AT PAST

⌋ U+E1F7  
WEATHER SYMBOL SHOWER SNOW AT PAST

⌋ U+E1F8  
WEATHER SYMBOL HAIL AT PAST

≡ U+E1F9  
WEATHER SYMBOL FOG AT PAST

⌋ U+E1FA  
WEATHER SYMBOL LIGHTNING AT PAST

⌋ U+E1FB  
WEATHER SYMBOL WEAKENED DUST STORM

⌋ U+E1FC  
WEATHER SYMBOL CONSTANT DUST STORM

⌋ U+E1FD  
WEATHER SYMBOL STRENGTHEND DUST STORM

⌋ U+E1FE  
WEATHER SYMBOL WEAKENED STRONG DUST STORM

⌋ U+E1FF  
WEATHER SYMBOL STRONG DUST STORM

⌋ U+E200  
WEATHER SYMBOL STRENGTHEND STRONG DUST STORM

+ U+E201  
WEATHER SYMBOL LOW SNOW STORM

+ U+E202  
WEATHER SYMBOL STRONG LOW SNOW STORM

+ U+E203  
WEATHER SYMBOL HIGH SNOW STORM

+ U+E204  
WEATHER SYMBOL STRONG HIGH SNOW STORM

(=) U+E205  
WEATHER SYMBOL FAR FOG  
• not observed at the observatory within the last one hour

≡ U+E206  
WEATHER SYMBOL SCATTERED FOG

≡ U+E207  
WEATHER SYMBOL WEAKENED THIN FOG

≡ U+E208  
WEATHER SYMBOL WEAKENED THICK FOG

≡ U+E209  
WEATHER SYMBOL CONSTANT THIN FOG

≡ U+E20A  
WEATHER SYMBOL CONSTANT THICK FOG

≡ U+E20B  
WEATHER SYMBOL STRENGTHEND THIN FOG

≡ U+E20C  
WEATHER SYMBOL STRENGTHEND THICK FOG

≡ U+E20D  
WEATHER SYMBOL APPEARING THIN FOG

≡ U+E20E  
WEATHER SYMBOL APPEARING THICK FOG

⌋ U+E20F  
WEATHER SYMBOL WEAK DRIZZLE WITH BREAK

⌋ U+E210  
WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK

⌋ U+E211  
WEATHER SYMBOL DRIZZLE WITH BREAK

⌋ U+E212  
WEATHER SYMBOL DRIZZLE WITHOUT BREAK

⌋ U+E213  
WEATHER SYMBOL STRONG DRIZZLE WITH BREAK

⌋ U+E214  
WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK

~ U+E215  
WEATHER SYMBOL WEAK ICING DRIZZLE

~ U+E216  
WEATHER SYMBOL ICING DRIZZLE

⌋ U+E217  
WEATHER SYMBOL WEAK DRIZZLE AND RAIN

⌋ U+E218  
WEATHER SYMBOL DRIZZLE AND RAIN

⌋ U+E219  
WEATHER SYMBOL WEAK RAIN WITH BREAK

⌋ U+E21A  
WEATHER SYMBOL WEAK RAIN WITHOUT BREAK

⌋ U+E21B  
WEATHER SYMBOL RAIN WITH BREAK

⌋ U+E21C  
WEATHER SYMBOL RAIN WITHOUT BREAK

⌋ U+E21D  
WEATHER SYMBOL STRONG RAIN WITH BREAK

⌋ U+E21E  
WEATHER SYMBOL STRONG RAIN WITHOUT BREAK

~ U+E21F  
WEATHER SYMBOL WEAK ICING RAIN

~ U+E220  
WEATHER SYMBOL ICING RAIN

⌋ U+E221  
WEATHER SYMBOL WEAK RAIN AND SNOW MIXED

⌋ U+E222  
WEATHER SYMBOL RAIN AND SNOW MIXED

⌋ U+E223  
WEATHER SYMBOL WEAK SNOW WITH BREAK

⌋ U+E224  
WEATHER SYMBOL WEAK SNOW WITHOUT BREAK

⌋ U+E225  
WEATHER SYMBOL SNOW WITH BREAK

⌋ U+E226  
WEATHER SYMBOL SNOW WITHOUT BREAK

⌋ U+E227  
WEATHER SYMBOL STRONG SNOW WITH BREAK

⌋ U+E228  
WEATHER SYMBOL STRONG SNOW WITHOUT BREAK

⌋ U+E229  
WEATHER SYMBOL MISTY SNOW

⌋ U+E22A  
WEATHER SYMBOL SINGLE CRYSTALLINE SNOW

⌋ U+E22B

WEATHER SYMBOL WEAK SHOWER RAIN  
 ‡ U+E22C  
 WEATHER SYMBOL SHOWER RAIN  
 ‡ U+E22D  
 WEATHER SYMBOL STRONG SHOWER RAIN  
 ‡ U+E22E  
 WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED  
 ‡ U+E22F  
 WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED  
 ‡ U+E230  
 WEATHER SYMBOL WEAK SNOW  
 ‡ U+E231  
 WEATHER SYMBOL SNOW  
 ‡ U+E232  
 WEATHER SYMBOL WEAK GRAUPEL  
 ‡ U+E233  
 WEATHER SYMBOL GRAUPEL  
 ‡ U+E234  
 WEATHER SYMBOL WEAK HAIL  
 · without lightning  
 ‡ U+E235  
 WEATHER SYMBOL HAIL  
 · without lightning  
 ‡ U+E236  
 WEATHER SYMBOL WEAK RAIN WITH LIGHTNING AT PAST  
 ‡ U+E237  
 WEATHER SYMBOL RAIN WITH LIGHTNING AT PAST  
 ‡ U+E238  
 WEATHER SYMBOL WEAK SNOW WITH LIGHTNING AT PAST  
 ‡ U+E239  
 WEATHER SYMBOL SNOW WITH LIGHTNING AT PAST  
 ‡ U+E23A  
 WEATHER SYMBOL RAIN OR SNOW WITH LIGHTNING  
 ‡ U+E23B  
 WEATHER SYMBOL HAIL WITH LIGHTNING  
 ‡ U+E23C  
 WEATHER SYMBOL RAIN OR SNOW WITH STRONG LIGHTNING  
 ‡ U+E23D  
 WEATHER SYMBOL DUST STORM WITH LIGHTNING  
 ‡ U+E23E  
 WEATHER SYMBOL HAIL WITH STRONG LIGHTNING  
 ‡ U+E23F  
 International weather symbols for air pressure  
 / U+E23F  
 WEATHER SYMBOL CONTINUOUSLY INCREASING AIR PRESSURE  
 ^ U+E240  
 WEATHER SYMBOL INCREASING AND THEN SLIGHTLY DECREASING AIR PRESSURE  
 / U+E241  
 WEATHER SYMBOL INCREASING AND THEN CONSTANT AIR PRESSURE  
 ^ U+E242  
 WEATHER SYMBOL SLIGHTLY INCREASING AND THEN DECREASING AIR PRESSURE  
 - U+E243  
 WEATHER SYMBOL CONSTANT AIR PRESSURE  
 \ U+E244  
 WEATHER SYMBOL CONTINUOUSLY DECREASING AIR PRESSURE  
 \ U+E245  
 WEATHER SYMBOL DECREASING AND THEN SLIGHTLY INCREASING AIR PRESSURE  
 \ U+E246  
 WEATHER SYMBOL DECREASING AND THEN CONSTANT AIR PRESSURE  
 \ U+E247  
 WEATHER SYMBOL SLIGHTLY DECREASING AND THEN INCREASING AIR PRESSURE  
 \ U+E248  
 International weather symbols for cloudiness  
 ☉ U+E248  
 WEATHER SYMBOL CLOUDINESS TWO  
 → 25D4 ☉ circle with upper right quadrant black  
 ☉ U+E249  
 WEATHER SYMBOL CLOUDINESS THREE  
 ☉ U+E24A  
 WEATHER SYMBOL CLOUDINESS FOUR  
 → 25D1 ☉ circle with half right black  
 ☉ U+E24B  
 WEATHER SYMBOL CLOUDINESS FIVE  
 ☉ U+E24C  
 WEATHER SYMBOL CLOUDINESS SIX  
 → 25D5 ☉ circle with all but upper left quadrant black  
 ☉ U+E24D  
 WEATHER SYMBOL CLOUDINESS SEVEN  
 = SHAKKO SIGN  
 · FSC8 in nishiki-teki font  
 ☉ U+E24E  
 WEATHER SYMBOL DECREASING CLOUDINESS  
 ☉ U+E24F  
 WEATHER SYMBOL CONSTANT CLOUDINESS  
 ☉ U+E250  
 WEATHER SYMBOL INCREASING CLOUDINESS  
 ☉ U+E251  
 WEATHER SYMBOL HUMILIS  
 ☉ U+E252  
 WEATHER SYMBOL CUMULUS  
 ☉ U+E253  
 WEATHER SYMBOL CUMULONIMBUS  
 = calvus  
 ☉ U+E254  
 WEATHER SYMBOL STRATOCUMULUS WITH SPREADING CUMULUS  
 ☉ U+E255  
 WEATHER SYMBOL STRATOCUMULUS  
 ☉ U+E256  
 WEATHER SYMBOL STRATUS UNDER BAD WEATHER  
 ☉ U+E257  
 WEATHER SYMBOL CUMULUS AND STRATOCUMULUS  
 ☉ U+E258  
 WEATHER SYMBOL CAPILLATUS  
 ☉ U+E259  
 WEATHER SYMBOL ALTOSTRATUS  
 ☉ U+E25A  
 WEATHER SYMBOL NIMBOSTRATUS  
 ☉ U+E25B  
 WEATHER SYMBOL ALTOCUMULUS  
 ☉ U+E25C  
 WEATHER SYMBOL ALTOCUMULUS IN PATCHES

☉ U+E25D  
 WEATHER SYMBOL ALTOCUMULUS IN BANDS OR LAYER  
 ☉ U+E25E  
 WEATHER SYMBOL ALTOCUMULUS WITH CUMULUS OR CAPILLATUS  
 ☉ U+E25F  
 WEATHER SYMBOL DOUBLE-LAYERED ALTOCUMULUS  
 ☉ U+E260  
 WEATHER SYMBOL ALTOCUMULUS CASTELLANUS  
 ☉ U+E261  
 WEATHER SYMBOL ALTOCUMULUS OF A CHAOTIC SKY  
 ☉ U+E262  
 WEATHER SYMBOL CIRRUS FIBRATUS  
 ☉ U+E263  
 WEATHER SYMBOL CIRRUS CASTELLANUS  
 ☉ U+E264  
 WEATHER SYMBOL CIRRUS WITH CUMULONIMBUS  
 ☉ U+E265  
 WEATHER SYMBOL SPREADING CIRRUS  
 ☉ U+E266  
 WEATHER SYMBOL NARROW-SPREADING CIRROSTRATUS  
 ☉ U+E267  
 WEATHER SYMBOL WIDE-SPREADING CIRROSTRATUS  
 ☉ U+E268  
 WEATHER SYMBOL CIRROSTRATUS COVERING THE WHOLE SKY  
 ☉ U+E269  
 WEATHER SYMBOL CIRROSTRATUS WITHOUT SPREADING  
 ☉ U+E26A  
 WEATHER SYMBOL CIRROCUMULUS  
 ☉ Miscellaneous international weather symbol  
 ☉ U+E26B  
 WEATHER SYMBOL STRONG LIGHTNING  
 ☉ U+E26C  
 Miscellaneous Symbols Private-3  
 ☉ U+E26C  
 OLYMPIC SYMBOL  
 ≈ 25EF ☉ 200D 25EF ☉ 200D 25EF ☉ 200D 25EF ☉ 200D 25EF ☉ (☉)  
 ☉ U+E26D  
 PARALYMPIC SYMBOL  
 ☉ U+E26E  
 LEFT THREEFOLD TOMOE  
 = hidari-mitsudomoe  
 ☉ U+E26F  
 TRISKELION  
 ☉ U+E270  
 Superscript Symbols  
 ☉ Superscript symbols for dictionary  
 ☉ U+E270  
 SUPERSCRIPIT BLACK UP-POINTING TRIANGLE  
 ≈ <super> 25B2 ▲ black up-pointing triangle  
 ☉ U+E271  
 SUPERSCRIPIT WHITE UP-POINTING TRIANGLE  
 ≈ <super> 25B3 △ black uppointing triangle  
<https://dictionary.sanseidopubl.co.jp/column/kok-nyumon29>  
 → 02DF \* modifier letter cross accent  
 · these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.  
 ▼ U+E272  
 SUPERSCRIPIT BLACK DOWN-POINTING TRIANGLE  
 ≈ <super> 25BC ▼ white down-pointing triangle  
 ▼ U+E273  
 SUPERSCRIPIT WHITE DOWN-POINTING TRIANGLE  
 ≈ <super> 25BD ▽ white down-pointing triangle  
 ● U+E274  
 SUPERSCRIPIT BLACK CIRCLE  
 ≈ <super> 25CF ● black circle  
 ○ U+E275  
 SUPERSCRIPIT WHITE CIRCLE  
 ≈ <super> 25CB ○ white circle  
 ☉ Miscellaneous superscript symbols  
 ☉ U+E276  
 SUPERSCRIPIT ASTERISK  
 ≈ <super> 002A \* asterisk  
 · a variant form of 002A \*  
 † U+E277  
 SUPERSCRIPIT DAGGER  
 ≈ <super> 2020 † dagger  
 · a variant form of 2020 †  
 ☉ Woshite  
 ☉ U+E280  
 WOSHITE LETTER A  
 ☉ U+E281  
 WOSHITE LETTER I  
 ☉ U+E282  
 WOSHITE LETTER U  
 ☉ U+E283  
 WOSHITE LETTER E  
 ☉ U+E284  
 WOSHITE LETTER O  
 ☉ U+E285  
 WOSHITE LETTER KA  
 ☉ U+E286  
 WOSHITE LETTER KI  
 ☉ U+E287  
 WOSHITE LETTER KU  
 ☉ U+E288  
 WOSHITE LETTER KE  
 ☉ U+E289  
 WOSHITE LETTER KO  
 ☉ U+E28A  
 WOSHITE LETTER HA  
 ☉ U+E28B  
 WOSHITE LETTER HI  
 ☉ U+E28C  
 WOSHITE LETTER HU  
 ☉ U+E28D  
 WOSHITE LETTER HE  
 ☉ U+E28E  
 WOSHITE LETTER HO  
 ☉ U+E28F  
 WOSHITE LETTER NA

𐍆	U+E290		𐍆	U+E2C8
WOSHITE LETTER NI			WHITE CHESS FERS	
𐍇	U+E291		<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>	
WOSHITE LETTER NU			= white firzan	
𐍈	U+E292		✱	U+E2C9
WOSHITE LETTER NE			BLACK CHESS FLORETTE	
𐍉	U+E293		<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>	
WOSHITE LETTER NO			U+E2CA	
𐍊	U+E294		BLACK CHESS JOKER	
WOSHITE LETTER MA			<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>	
𐍋	U+E295		𐍇	U+E2CB
WOSHITE LETTER MI			BLACK CHESS FERS	
𐍌	U+E296		<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>	
WOSHITE LETTER MU			= black firzan	
𐍍	U+E297		✱	U+E2CC
WOSHITE LETTER ME			NEUTRAL CHESS FLORETTE	
𐍎	U+E298		<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>	
WOSHITE LETTER MO				
𐍏	U+E299		#	Miscellaneous Symbols Private4
WOSHITE LETTER TA			○	U+E2CD
𐍐	U+E29A		STAR OF LAKSHMI	
WOSHITE LETTER TI			✱	U+E2CE
𐍑	U+E29B		OCTAGRAM	
WOSHITE LETTER TU			= auseklis (latvian god)	
𐍒	U+E29C		Ⓐ	U+E2CF
WOSHITE LETTER TE			ATHEISM SYMBOL	
𐍓	U+E29D		<a href="http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf</a>	
WOSHITE LETTER TO				
𐍔	U+E29E		#	Hazard Symbols
WOSHITE LETTER RA			☢	U+E2D0
𐍕	U+E29F		NON-IONIZING RADIATION	
WOSHITE LETTER RI			· FF019 in nishiki-teki font	
𐍖	U+E2A0		☠	U+E2D1
WOSHITE LETTER RU			CHEMICAL WEAPON SIGN	
𐍗	U+E2A1		· used in USA armed forces	
WOSHITE LETTER RE			☼	U+E2D2
𐍘	U+E2A2		LASER	
WOSHITE LETTER RO			· FF01A in nishiki-teki font	
𐍙	U+E2A3		☼	U+E2D3
WOSHITE LETTER SA			STRONG RAY	
𐍚	U+E2A4		→ 2600 ☼: black sun with rays	
WOSHITE LETTER SI			☢	U+E2D4
𐍛	U+E2A5		TSUNAMI	
WOSHITE LETTER SU			→ 1F30A ☢ water wave	
𐍜	U+E2A6		☢	U+E2D5
WOSHITE LETTER SE			EXPLOSIVE SIGN	
𐍝	U+E2A7		· FF01B in nishiki-teki font	
WOSHITE LETTER SO			· E070 in Quivira	
𐍞	U+E2A8		☠	U+E2D6
WOSHITE LETTER YA			OXIDIZING AGENT SIGN	
𐍟	U+E2A9		· FF01C in nishiki-teki font	
WOSHITE LETTER YI			· E072 in Quivira	
𐍠	U+E2AA		☢	U+E2D7
WOSHITE LETTER YU			HIGHLY FLAMMABLE SIGN	
𐍡	U+E2AB		· E071 in Quivira	
WOSHITE LETTER YE			→ 1F525 ☢ fire	
𐍢	U+E2AC		☼	U+E2D8
WOSHITE LETTER YO			CORROSIVE SIGN	
𐍣	U+E2AD		· FF01D in nishiki-teki font	
WOSHITE LETTER WA			· E075 in Quivira	
𐍤	U+E2AE		☢	U+E2D9
WOSHITE LETTER N			DANGEROUS FOR THE ENVIRONMENT SIGN	
𐍥	U+E2AF		· FF01E in nishiki-teki font	
WOSHITE LETTER WO			· E076 in Quivira	
#	Addition for Musical Chords		#	Religion and Culture Symbols
##	Combining symbols		卐	U+E2DA
ᳵ	U+E2B0		KUJI SYMBOL	
COMBINING INVERTED SHORT SOLIDUS OVERLAY			= doman symbol	
→ 0337 ◌◌ combining short solidus overlay			· F5C3 in nishiki-teki font	
· these symbols are used with Roman numerals (2160 I ~)			☾	U+E2DB
◌	U+E2B1		ICHTHYS	
COMBINING UPWARD DISPLACEMENT MARK			<a href="http://www.unicode.org/L2/L2015/15007-five-symbols.pdf">http://www.unicode.org/L2/L2015/15007-five-symbols.pdf</a>	
◌	U+E2B2		· FF094 in nishiki-teki font	
COMBINING DOWNWARD DISPLACEMENT MARK			☾	U+E2DC
◌	U+E2B3		DARWIN FISH	
COMBINING ROMAN NUMERAL ONE			<a href="http://www.unicode.org/L2/L2015/15007-five-symbols.pdf">http://www.unicode.org/L2/L2015/15007-five-symbols.pdf</a>	
◌	U+E2B4		· FFOA2 in nishiki-teki font	
COMBINING ROMAN NUMERAL TWO			☼	U+E2DD
◌	U+E2B5		INDALO	
COMBINING ROMAN NUMERAL THREE			<a href="http://www.unicode.org/L2/L2015/15007-five-symbols.pdf">http://www.unicode.org/L2/L2015/15007-five-symbols.pdf</a>	
◌	U+E2B6		· FFOA3 in nishiki-teki font	
COMBINING ROMAN NUMERAL FOUR			卐	U+E2DE
◌	U+E2B7		JAIN SVASTIKA	
COMBINING ROMAN NUMERAL FIVE			<a href="http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf">http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf</a>	
◌	U+E2B8		☼	U+E2DF
COMBINING ROMAN NUMERAL SIX			JAIN HAND	
◌	U+E2B9		<a href="http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf">http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf</a>	
COMBINING ROMAN NUMERAL SEVEN			卐	U+E2E0
##	Spacing symbol		JAIN EMBLEM	
◌	U+E2BA		<a href="http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf">http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf</a>	
WHITE SMALL CIRCLE			卐	U+E2E1
→ 25CB ◌ white circle			JAIN EMBLEM WITH OM	
			<a href="http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf">http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf</a>	
#	Addition for chess symbols		♚	U+E2E2
##	Fairy chess		PARSAPEIN	
𐍈	U+E2C4		<a href="http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf">http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf</a>	
WHITE CHESS ELEPHANT			· religious culture of the ādivāsī Gond community of India	
<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>			†	U+E2E3
= white alfil			CROSS OF SAINT PETER	
𐍉	U+E2C5		· F5CA in nishiki-teki font	
BLACK CHESS ELEPHANT			⊕	U+E2E4
<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>			SUN CROSS	
= black alfil			· gnosticism	
☼	U+E2C6		→ 1F728 ⊕ alchemical symbol for verdigris	
WHITE CHESS FLORETTE			⊕	U+E2E5
<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>			NEO-FASCISM SYMBOL	
☼	U+E2C7		· also used by white supremacist	
WHITE CHESS JOKER			→ 1F548 † celtic cross	
<a href="https://unicode.org/L2/L2016/16293-hetendox-chess.pdf">https://unicode.org/L2/L2016/16293-hetendox-chess.pdf</a>			☼	U+E2E6

RHO CROSS  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 + U+E2E7  
 COPTIC CROSS  
 · F5CD in nishiki-teki font  
 ✚ U+E2E8  
 HANDS OF GOD  
 = slavic sun cross  
 · used in native Polish church  
 † U+E2E9  
 PAPAL CROSS  
 · F5CC in nishiki-teki font  
 ✚ U+E2EA  
 RHO CROSS WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 ✚ U+E2EB  
 CHI RHO WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 ✚ U+E2EC  
 CROSS OF JERUSALEM WITH CROSSLETS  
 · FSCE in nishiki-teki font  
 ✚ U+E2ED  
 MALTESE CROSS  
 · F5CF in nishiki-teki font  
 T U+E2EE  
 TAU CROSS  
 · F5C9 in nishiki-teki font  
 + U+E2EF  
 NORDIC CROSS  
 ✚ U+E2F0  
 SWASTIKA  
 · Nazism  
 ☉ U+E2F1  
 IDENTITARIANISM LAMBDA  
 ✚ U+E2F2  
 FARAVAHAR  
<http://www.unicode.org/L2/L2015/15099-fravahar.pdf>  
 · zoroastrianism  
 ● U+E2F3  
 SAHASRARA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ● U+E2F4  
 AJNA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ● U+E2F5  
 VISHUDDHA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ● U+E2F6  
 ANAHATA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ● U+E2F7  
 MANIPURA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ✚ U+E2F8  
 SVADHISHTHANA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ✚ U+E2F9  
 MULADHARA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 ☉ U+E2FA  
 CIRCLED PENTAGRAM  
 · a symbol of Wicca  
 ✚ U+E2FB  
 ATASHDAN  
<http://www.unicode.org/L2/L2015/15105-atashdan.pdf>  
 · zoroastrianism  
 𐬀 U+E2FC  
 KUJI SYMBOL WITH DIAGONAL STROKE  
 · F5C4 in nishiki-teki font  
 𐬁 U+E2FD  
 KUJI SYMBOL FORM TWO  
 · F5C5 in nishiki-teki font  
 𐬂 U+E2FE  
 KUJI SYMBOL FORM THREE  
 · F5C6 in nishiki-teki font  
 ☉ U+E2FF  
 TOMOBIKI SIGN  
 · other rikuyō (六曜) signs are ㊦ ㊧ ㊨ ㊩ ㊪  
 · F5C7 in nishiki-teki font

# Playing Card Symbols  
 ♠ U+E300  
 PLAYING CARD SYMBOL LEAVES  
 · used in German decks  
 · F5B1 in nishiki-teki font  
 · E001 in Quivira  
 → 2660 ♠ black spade suit  
 → E304 ♠ playing card symbol shields  
 ♠ U+E301  
 PLAYING CARD SYMBOL GERMAN ACORNS  
 · used in German decks  
 · F5B0 in nishiki-teki font  
 · E000 in Quivira  
 → 2663 ♠ black club suit  
 → E305 ♠ playing card symbol swiss acorns  
 ♠ U+E302  
 PLAYING CARD SYMBOL HEARTS  
 · used in German decks  
 · F5B2 in nishiki-teki font  
 · E002 in Quivira  
 → 2661 ♥ white heart suit  
 → E306 ♥ playing card symbol roses  
 ♠ U+E303  
 PLAYING CARD SYMBOL GERMAN BELLS  
 · used in German decks  
 · F5B3 in nishiki-teki font  
 · E003 in Quivira  
 → 2662 ♦ white diamond suit  
 → E307 ♠ playing card symbol swiss bells  
 ♠ U+E304

PLAYING CARD SYMBOL SHIELDS  
 · used in Swiss decks  
 · F5B4 in nishiki-teki font  
 · E004 in Quivira  
 → 2660 ♠ black spade suit  
 → E300 ♠ playing card symbol leaves  
 ♠ U+E305  
 PLAYING CARD SYMBOL SWISS ACORNS  
 · used in Swiss decks  
 · F5B0 in nishiki-teki font  
 · E000 in Quivira  
 → 2663 ♠ black club suit  
 → E305 ♠ playing card symbol german acorns  
 ♠ U+E306  
 PLAYING CARD SYMBOL ROSES  
 · used in Swiss decks  
 · F5B5 in nishiki-teki font  
 · E005 in Quivira  
 → 2661 ♥ white heart suit  
 → E302 ♥ playing card symbol hearts  
 ♠ U+E307  
 PLAYING CARD SYMBOL SWISS BELLS  
 · used in Swiss decks  
 · F5B3 in nishiki-teki font  
 · E003 in Quivira  
 → 2662 ♦ white diamond suit  
 → E303 ♠ playing card symbol german bells

# Shogi Pieces  
 ♔ U+E308  
 SHOGI UPWARD HIGH RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E309  
 SHOGI UPWARD LOW RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E30A  
 SHOGI UPWARD GOLD GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E30B  
 SHOGI UPWARD SILVER GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E30C  
 SHOGI UPWARD PROMOTED SILVER  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E30D  
 SHOGI UPWARD KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E30E  
 SHOGI UPWARD PROMOTED KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E30F  
 SHOGI UPWARD LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E310  
 SHOGI UPWARD PROMOTED LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E311  
 SHOGI UPWARD ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E312  
 SHOGI UPWARD PROMOTED ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E313  
 SHOGI UPWARD BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E314  
 SHOGI UPWARD PROMOTED BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E315  
 SHOGI UPWARD PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♔ U+E316  
 SHOGI UPWARD PROMOTED PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

# Solresol  
 ○ U+E317  
 SOLRESOL SYLLABLE STENOGRAPHIC DO  
 · E778 in nishiki-teki font  
 · E778 in Quivira  
 U+E318  
 SOLRESOL SYLLABLE STENOGRAPHIC RE  
 · E779 in nishiki-teki font  
 · E779 in Quivira  
 U+E319  
 SOLRESOL SYLLABLE STENOGRAPHIC MI  
 · E77A in nishiki-teki font  
 · E77A in Quivira  
 U+E31A  
 SOLRESOL SYLLABLE STENOGRAPHIC FA  
 · E77B in nishiki-teki font  
 · E77B in Quivira  
 U+E31B  
 SOLRESOL SYLLABLE STENOGRAPHIC SOL  
 · E77C in nishiki-teki font  
 · E77C in Quivira  
 U+E31C  
 SOLRESOL SYLLABLE STENOGRAPHIC LA  
 · E77D in nishiki-teki font  
 · E77D in Quivira  
 U+E31D  
 SOLRESOL SYLLABLE STENOGRAPHIC SI  
 · E77E in nishiki-teki font  
 · E77E in Quivira

# North Korean Symbols  
 𐏃 U+E31E  
 HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 · symbol of Workers' Party of Korea

・FF082 in nishiki-teki font  
Ⓔ U+E31F  
CIRCLED HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
・FF083 in nishiki-teki font

# Dalton Atomic Symbols  
○ U+E320  
DALTON ATOMIC SYMBOL HYDROGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
・H  
・other dalton atomic symbols are ①②ⒸⒹⒺⒻⒼ  
Ⓖ U+E321  
DALTON ATOMIC SYMBOL BERYLLIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Be  
● U+E322  
DALTON ATOMIC SYMBOL CARBON  
<https://www.alchemywebsite.com/dalton.s.html>  
・C  
① U+E323  
DALTON ATOMIC SYMBOL NITROGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
・N  
○ U+E324  
DALTON ATOMIC SYMBOL OXYGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
・O  
Ⓓ U+E325  
DALTON ATOMIC SYMBOL SODIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Na  
① U+E326  
DALTON ATOMIC SYMBOL MAGNESIUM  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
・Mg  
Ⓖ U+E327  
DALTON ATOMIC SYMBOL MAGNESIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Mg  
Ⓖ U+E328  
DALTON ATOMIC SYMBOL ALUMINIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Al  
Ⓔ U+E329  
DALTON ATOMIC SYMBOL SILICON  
<https://www.alchemywebsite.com/dalton.s.html>  
・Si  
Ⓔ U+E32A  
DALTON ATOMIC SYMBOL PHOSPHORUS  
<https://www.alchemywebsite.com/dalton.s.html>  
・P  
Ⓔ U+E32B  
DALTON ATOMIC SYMBOL SULPHUR  
<https://www.alchemywebsite.com/dalton.s.html>  
・S  
Ⓓ U+E32C  
DALTON ATOMIC SYMBOL POTASSIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・K  
Ⓖ U+E32D  
DALTON ATOMIC SYMBOL CALCIUM  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
・Ca  
Ⓖ U+E32E  
DALTON ATOMIC SYMBOL CALCIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ca  
Ⓖ U+E32F  
DALTON ATOMIC SYMBOL TITANIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ti  
Ⓔ U+E330  
DALTON ATOMIC SYMBOL MANGANESE  
<https://www.alchemywebsite.com/dalton.s.html>  
・Mn  
Ⓔ U+E331  
DALTON ATOMIC SYMBOL COBALT  
<https://www.alchemywebsite.com/dalton.s.html>  
・Co  
Ⓖ U+E332  
DALTON ATOMIC SYMBOL ARSENIC  
<https://www.alchemywebsite.com/dalton.s.html>  
・As  
Ⓔ U+E333  
DALTON ATOMIC SYMBOL STRONTIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Sr  
Ⓔ U+E334  
DALTON ATOMIC SYMBOL YTTRIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Y  
① U+E335  
DALTON ATOMIC SYMBOL ZIRCONIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Zr  
Ⓔ U+E336  
DALTON ATOMIC SYMBOL ZINC  
<https://www.alchemywebsite.com/dalton.s.html>  
・Zn  
Ⓔ U+E337  
DALTON ATOMIC SYMBOL BARIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ba  
Ⓔ U+E338  
DALTON ATOMIC SYMBOL CERIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ce  
Ⓔ U+E339  
DALTON ATOMIC SYMBOL TUNGSTEN

<https://www.alchemywebsite.com/dalton.s.html>  
・W  
Ⓔ U+E33A  
DALTON ATOMIC SYMBOL GOLD  
<https://ja.wikipedia.org/wiki/%E5%85%B3%E7%B4%A0%E8%A8%98%E5%8F%B7>  
・Au  
→ 24BC Ⓖ circled latin capital letter g  
Ⓖ U+E33B  
DALTON ATOMIC SYMBOL MERCURY  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
・Hg  
Ⓔ U+E33C  
DALTON ATOMIC SYMBOL MERCURY VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Hg

# Musical Symbols Private-1  
† U+E33D  
MUSICAL SYMBOL QUARTER SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
・used in Helmholtz-Elilis JI pitch notation systems  
i U+E33E  
MUSICAL SYMBOL TABLATURE CLEF  
・FD100 in nishiki-teki font  
・ U+E33F  
MUSICAL SYMBOL CROSS ABOVE  
・represents trill or tremblement in French baroque notation  
→ 1D196 〃 musical symbol tr  
‡ U+E340  
MUSICAL SYMBOL HALF SHARP  
・half of sharp  
・FD1F8 in nishiki-teki font  
→ 1D131 〃 musical symbol sharp down  
d U+E341  
MUSICAL SYMBOL REVERSED FLAT  
・half of flat  
・FD1F7 in nishiki-teki font  
→ 1D12C 〃 musical symbol flat up  
# U+E342  
MUSICAL SYMBOL SESQUIPLE SHARP  
・three-quarters of sharp  
・FD1FB in nishiki-teki font  
→ 1D130 〃 musical symbol sharp up  
♭ U+E343  
MUSICAL SYMBOL REVERSED FLAT AND FLAT  
・three-quarters of flat  
・FD1FE in nishiki-teki font  
→ 1D12D 〃 musical symbol flat down  
+ U+E344  
MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN  
・seven-eighths of flat  
U+E345  
MUSICAL SYMBOL REVERSED FLAT UP  
・one-eighth of flat  
U+E346  
MUSICAL SYMBOL HALF SHARP DOWN  
・one-eighth of sharp  
U+E347  
MUSICAL SYMBOL SESQUIPLE SHARP UP  
・seven-eighths of sharp  
U+E348  
MUSICAL SYMBOL FLAT WITH STROKE  
・used in Arabic maqam notation  
・half of flat  
→ E341 d musical symbol reversed flat  
U+E349  
MUSICAL SYMBOL UPWARDS ARROW WITH CIRCLE OVERLAY  
・used in Easley Blackwood's notation system for 15 equal temperament  
U+E34A  
MUSICAL SYMBOL DOWNWARDS ARROW WITH CIRCLE OVERLAY  
・used in Easley Blackwood's notation system for 15 equal temperament  
U+E34B  
MUSICAL SYMBOL FLAT WITH DOUBLE STROKE  
・used in Ottoman classical notation for 53 equal temperament  
U+E34C  
MUSICAL SYMBOL HALF SHARP WITH THREE STROKES  
・used in Ottoman classical notation for 53 equal temperament  
U+E34D  
MUSICAL SYMBOL SHARP WITH THREE STROKES  
・used in Ottoman classical notation for 53 equal temperament  
U+E34E  
MUSICAL SYMBOL ONE-SIXTH DOWN  
・used in Maneri-Sims notation system for 72 equal temperament  
U+E34F  
MUSICAL SYMBOL ONE-SIXTH UP  
・used in Maneri-Sims notation system for 72 equal temperament  
U+E350  
MUSICAL SYMBOL QUARTER UP  
・used in Maneri-Sims notation system for 72 equal temperament  
U+E351  
MUSICAL SYMBOL QUARTER DOWN  
・used in Maneri-Sims notation system for 72 equal temperament  
U+E352  
MUSICAL SYMBOL PLUS  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
・used in Ben Johnston's staff notation  
U+E353  
MUSICAL SYMBOL MINUS  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
・used in Ben Johnston's staff notation  
U+E354  
MUSICAL SYMBOL FLAT FOR MUSICAL SCORE  
→ 266D b music flat sign  
\* 本来 Xim Sans で楽譜と表現できないか考えた際に Unicode の音楽記号ブロックの文字と組み合わせるために用意したものであり、通常のbよりもフォントサイズが小さくなっている。ただし、そもそもUnicodeのみで楽譜と再現するのは不可能な可能性があるため今後当該文字を削除する可能性有。保留中。  
U+E355  
MUSICAL SYMBOL NATURAL FOR MUSICAL SCORE  
→ 266E ♮ music natural sign

※同上  
 ♪ U+E356  
 MUSICAL SYMBOL SHARP FOR MUSICAL SCORE  
 → 266F ♯ music sharp sign  
 ※同上  
 ♪ U+E357  
 MUSICAL SYMBOL REVERSED FLAT FOR MUSICAL SCORE  
 → E35D ♯ musical symbol reversed flat  
 ※同上  
 ♪ U+E358  
 MUSICAL SYMBOL HALF SHARP FOR MUSICAL SCORE  
 → E35E ♯ musical symbol half sharp  
 ※同上  
 ♪ U+E359  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT FOR MUSICAL SCORE  
 → E35F ♯ musical symbol reversed flat and flat  
 ※同上  
 ♪ U+E35A  
 MUSICAL SYMBOL SESQUIPLE SHARP FOR MUSICAL SCORE  
 → E33D † musical symbol sesquiple sharp  
 ※同上  
 ♪ U+E35B  
 MUSICAL SYMBOL UPWARDS ARROW  
 · represents one-sixth sharp in located left to accidental signs  
 · represents undecimal in Ben Johnston's staff notation  
 → 2191 ↑ upwards arrow  
 ♪ U+E35C  
 MUSICAL SYMBOL DOWNWARDS ARROW  
 · represents one-sixth flat in located left to accidental signs  
 · represents undecimal in Ben Johnston's staff notation  
 → 2193 ↓ downwards arrow  
 ♯ U+E35D  
 MUSICAL SYMBOL VERTICALLY HALF SHARP  
 http://marsbat.space/pdfs/notation.pdf  
 · used in Helmholtz-Elilis JI pitch notation systems for 53 equal temperament  
 ♯ U+E35E  
 MUSICAL SYMBOL REVERSED FLAT WITH DOUBLE STEM  
 http://marsbat.space/pdfs/notation.pdf  
 · used in Helmholtz-Elilis JI pitch notation systems for 53 equal temperament  
 ♯ Logical Circuit-1  
 ➤ U+E360  
 MIL LOGIC SYMBOL NOT  
 ⇨ U+E361  
 MIL LOGIC SYMBOL AND  
 ⇨ U+E362  
 MIL LOGIC SYMBOL NAND  
 ⇨ U+E363  
 MIL LOGIC SYMBOL OR  
 ➤ U+E364  
 MIL LOGIC SYMBOL NOR  
 ➤ U+E365  
 MIL LOGIC SYMBOL XOR  
 ➤ U+E366  
 MIL LOGIC SYMBOL AMPLIFIER  
 ♯ Symbols for Creative Commons  
 © U+E367  
 NO-DERIVATIVES SYMBOL  
 · F6E4 in nishiki-teki font  
 → 229C © circled equals  
 © U+E368  
 CIRCLED EURO SIGN WITH OVERLAID BACKSLASH  
 = non-commercial euro symbol  
 · F6E6 in nishiki-teki font  
 → 1F10F ⓘ circled dollar sign with overlaid backslash  
 ⓘ U+E369  
 CIRCLED YEN SIGN WITH OVERLAID BACKSLASH  
 = non-commercial yen symbol  
 · F6E7 in nishiki-teki font  
 → 1F10F ⓘ circled dollar sign with overlaid backslash  
 ⓘ U+E36A  
 CIRCLED C WITH OVERLAID BACKSLASH VARIANT FORM  
 → 1F16E ⓘ circled c with overlaid backslash  
 \* ⓘにサイズを合わせたもの。  
 ♯ Informatory Signs-1  
 ⬆ U+E36B  
 ELEVATOR WITH UPWARDS ARROW  
 · going only up  
 → 1F6D7 ⬆ elevator  
 ⬆ U+E36C  
 ELEVATOR WITH DOWNWARDS ARROW  
 · going only down  
 → 1F6D7 ⬇ elevator  
 ⬆ U+E36D  
 RIGHT-UP STAIRS  
 ↗ U+E36E  
 LEFT-UP STAIRS  
 ♯ Logical Circuit-2  
 ⊢ U+E36F  
 TWO INPUT LINES FOR LOGICAL CIRCUIT  
 ♯ Informatory Signs-2  
 ⬆ U+E370  
 UPWARDS ESCALATOR  
 ⬆ U+E371  
 DOWNWARDS ESCALATOR  
 ♯ Laundry Marks  
 ## Wash  
 ☼ U+E372  
 LAUNDRY SYMBOL WASH  
 · E100 in Quivira  
 ☼ U+E373  
 LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
 · E101 in Quivira  
 ☼ U+E374  
 LAUNDRY SYMBOL WASH UNDER SEVENTY DEGREE C

· E102 in Quivira  
 ☼ U+E375  
 LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
 · E103 in Quivira  
 ☼ U+E376  
 LAUNDRY SYMBOL WASH UNDER FIFTY DEGREE C  
 · E104 in Quivira  
 ☼ U+E377  
 LAUNDRY SYMBOL WASH UNDER FORTY DEGREE C  
 · E105 in Quivira  
 ☼ U+E378  
 LAUNDRY SYMBOL WASH UNDER THIRTY DEGREE C  
 · E106 in Quivira  
 ☼ U+E379  
 LAUNDRY SYMBOL WASH WITH SIX DOTS  
 · used in USA  
 · E107 in Quivira  
 → E373 ☼ laundry symbol wash under ninety five degree c  
 ☼ U+E37A  
 LAUNDRY SYMBOL WASH WITH FIVE DOTS  
 · E108 in Quivira  
 → E374 ☼ laundry symbol wash under seventy degree c  
 ☼ U+E37B  
 LAUNDRY SYMBOL WASH WITH FOUR DOTS  
 · E109 in Quivira  
 → E375 ☼ laundry symbol wash under sixty degree c  
 ☼ U+E37C  
 LAUNDRY SYMBOL WASH WITH THREE DOTS  
 · E10A in Quivira  
 → E376 ☼ laundry symbol wash under fifty degree c  
 ☼ U+E37D  
 LAUNDRY SYMBOL WASH WITH TWO DOTS  
 · E10B in Quivira  
 → E377 ☼ laundry symbol wash under forty degree c  
 ☼ U+E37E  
 LAUNDRY SYMBOL WASH WITH ONE DOT  
 · E10C in Quivira  
 → E378 ☼ laundry symbol wash under thirty degree c  
 ☼ U+E37F  
 LAUNDRY SYMBOL WASH BY HAND  
 · E10D in Quivira  
 ☼ U+E380  
 LAUNDRY SYMBOL WASH BY HAND UNDER FORTY DEGREE C  
 · E10E in Quivira  
 ☼ U+E381  
 LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
 · E10F in Quivira  
 ☼ U+E382  
 LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS  
 · E110 in Quivira  
 → E380 ☼ laundry symbol wash by hand under forty degree c  
 ☼ U+E383  
 LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
 · E111 in Quivira  
 → E371 ☼ laundry symbol wash by hand under thirty degree c  
 ☼ U+E384  
 LAUNDRY SYMBOL DO NOT WASH  
 · E112 in Quivira  
 ☼ U+E385  
 LAUNDRY SYMBOL COMBINING LOW LINE  
 · represents permanent press with wash or dry symbol  
 · E138 in Quivira  
 → 0332 ☼ combining low line  
 ☼ U+E386  
 LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
 · represents delicate or gentle with wash or dry symbol  
 · E139 in Quivira  
 → 0333 ☼ combining double low line  
 ☼ U+E387  
 LAUNDRY SYMBOL COMBINING SALTIRE  
 ## Wash for Japanese Laundry Marks  
 ☼ U+E388  
 JAPANESE LAUNDRY SYMBOL WASH  
 → E372 ☼ laundry symbol wash  
 ☼ U+E389  
 JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
 → E373 ☼ laundry symbol wash under ninety five degree c  
 ☼ U+E38A  
 JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
 → E375 ☼ laundry symbol wash under sixty degree c  
 ☼ U+E38B  
 JAPANESE LAUNDRY SYMBOL WASH UNDER FORTY DEGREE C  
 → E377 ☼ laundry symbol wash under forty degree c  
 ☼ U+E38C  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FORTY DEGREE C  
 → E377 E386 ☼  
 ☼ U+E38D  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C  
 → E378 E386 ☼  
 ☼ U+E38E  
 JAPANESE LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
 → E371 ☼ laundry symbol wash by hand under thirty degree c  
 ## Dry creasing for Japanese laundry marks  
 ☼ U+E38F  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING BASE  
 ☼ U+E390  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING  
 · use solvent of perchloroethylene or petroleum  
 ☼ U+E391  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING ONLY WITH PETROLEUM  
 ☼ U+E392  
 JAPANESE LAUNDRY SYMBOL DO NOT DRY CLEAN  
 ## Bleach  
 △ U+E393  
 LAUNDRY SYMBOL BLEACH  
 · E113 in Quivira  
 △ U+E394  
 LAUNDRY SYMBOL NON-CHLORINE BLEACH  
 · E114 in Quivira  
 △ U+E395

LAUNDRY SYMBOL CHLORINE BLEACH  
 • E115 in Quivira  
 U+E396

LAUNDRY SYMBOL DO NOT BLEACH  
 • used in USA  
 • E116 in Quivira  
 U+E397

LAUNDRY SYMBOL DO NOT BLEACH VARIANT FORM  
 • used in Europe  
 • E117 in Quivira

### Bleach for Japanese laundry marks  
 △ U+E398

JAPANESE LAUNDRY SYMBOL BLEACH  
 △ U+E399

JAPANESE LAUNDRY SYMBOL CHLORINE BLEACH  
 → E393 △ laundry symbol bleach  
 → E395 △ laundry symbol chlorine bleach  
 U+E39A

✕ JAPANESE LAUNDRY SYMBOL DO NOT BLEACH WITH CHLORINE  
 → E394 △ laundry symbol non-chlorine bleach  
 → E396 ▲ laundry symbol do not bleach  
 → E396 ✕ laundry symbol do not bleach variant form

### Dry  
 □ U+E39B

LAUNDRY SYMBOL DRY  
 • E118 in Quivira  
 U+E39C

LAUNDRY SYMBOL DRY WITH THREE DOTS  
 • high-temperature drying  
 • E119 in Quivira  
 U+E39D

LAUNDRY SYMBOL DRY WITH TWO DOTS  
 • medium-temperature drying  
 • E11A in Quivira  
 U+E39E

LAUNDRY SYMBOL DRY WITH ONE DOT  
 • low-temperature drying  
 • E11B in Quivira  
 U+E39F

■ LAUNDRY SYMBOL DRY WITHOUT HEAT OR AIR  
 • E11C in Quivira  
 U+E3A0

✖ LAUNDRY SYMBOL DO NOT TUMBLE DRY  
 • E11D in Quivira  
 U+E3A1

○ LAUNDRY SYMBOL DRY CIRCLE UNDER ANY TEMPERATURE  
 ○ U+E3A2

○ LAUNDRY SYMBOL DRY CIRCLE UNDER HIGH TEMPERATURE  
 ○ U+E3A3

○ LAUNDRY SYMBOL DRY CIRCLE UNDER MEDIUM TEMPERATURE  
 ○ U+E3A4

○ LAUNDRY SYMBOL DRY CIRCLE UNDER LOW TEMPERATURE  
 ● U+E3A5

● LAUNDRY SYMBOL DRY CIRCLE WITHOUT HEAT OR AIR  
 □ U+E3A6

LAUNDRY SYMBOL LINE DRY  
 • E11E in Quivira  
 U+E3A7

▢ LAUNDRY SYMBOL DRIP DRY  
 • E11F in Quivira  
 U+E3A8

▢ LAUNDRY SYMBOL FLAT DRY  
 • E120 in Quivira  
 U+E3A9

▢ LAUNDRY SYMBOL DRY IN SHADE  
 • E121 in Quivira  
 U+E3AA

▢ LAUNDRY SYMBOL LINE DRY IN SHADE  
 • E122 in Quivira  
 U+E3AB

▢ LAUNDRY SYMBOL DRIP DRY IN SHADE  
 • E123 in Quivira  
 U+E3AC

▢ LAUNDRY SYMBOL FLAT DRY IN SHADE  
 • E124 in Quivira  
 U+E3AD

✖ LAUNDRY SYMBOL DO NOT DRY  
 • E125 in Quivira  
 U+E3AE

▢ LAUNDRY SYMBOL HANG DRY  
 • used in China  
 U+E3AF

▢ LAUNDRY SYMBOL HANG AND DRIP DRY  
 • used in China  
 U+E3B0

▢ LAUNDRY SYMBOL FLAT AND DRIP DRY  
 • used in China  
 U+E3B1

▢ LAUNDRY SYMBOL HANG DRY IN SHADE  
 • used in China  
 U+E3B2

▢ LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
 • used in China  
 U+E3B3

▢ CHINESE LAUNDRY SYMBOL FLAT DRY IN SHADE  
 → E3AC ▢ laundry symbol flat dry in shade  
 • used in China  
 U+E3B4

▢ LAUNDRY SYMBOL FLAT AND DRIP DRY IN SHADE  
 • used in China

### Dry for Japanese laundry marks  
 ☐ U+E3B5

☐ JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY  
 U+E3B6

☐ JAPANESE LAUNDRY SYMBOL FLAT DRY  
 → E3A8 ▢ laundry symbol flat dry  
 U+E3B7

☐ JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
 U+E3B8

☐ JAPANESE LAUNDRY SYMBOL FLAT DRY IN SHADE

→ E3AC ▢ laundry symbol flat dry in shade

### Wring  
 ☐ U+E3B9

☐ LAUNDRY SYMBOL WRING  
 U+E3BA

☐ LAUNDRY SYMBOL DO NOT WRING  
 • E126 in Quivira  
 U+E3BB

☐ LAUNDRY SYMBOL WRING GENTLY  
 • used in Japan

### Iron  
 ☐ U+E3BC

☐ LAUNDRY SYMBOL IRON  
 • E127 in Quivira  
 U+E3BD

☐ LAUNDRY SYMBOL IRON WITH THREE DOTS  
 • high-temperature ironing  
 • E128 in Quivira  
 U+E3BE

☐ LAUNDRY SYMBOL IRON WITH TWO DOTS  
 • medium-temperature ironing  
 • E129 in Quivira  
 U+E3BF

☐ LAUNDRY SYMBOL IRON WITH ONE DOT  
 • low-temperature ironing  
 • E12A in Quivira  
 U+E3C0

☐ LAUNDRY SYMBOL IRON WITHOUT STEAM  
 • E12B in Quivira  
 U+E3C1

☐ LAUNDRY SYMBOL DO NOT IRON  
 • E12C in Quivira  
 U+E3C2

☐ JAPANESE LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE  
 U+E3C3

☐ JAPANESE LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE  
 U+E3C4

☐ JAPANESE LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE

### Dry cleaning  
 ○ U+E3C5

○ LAUNDRY SYMBOL DRY-CLEANING  
 • E12D in Quivira  
 U+E3C6

○ LAUNDRY SYMBOL COMBINING SHORT CYCLE  
 • E131 in Quivira  
 U+E3C7

○ LAUNDRY SYMBOL COMBINING REDUCE MOISTURE  
 • E132 in Quivira  
 U+E3C8

○ LAUNDRY SYMBOL COMBINING LOW HEAT IN DRY-CLEANING  
 • E133 in Quivira  
 U+E3C9

○ LAUNDRY SYMBOL COMBINING NO STEAM FINISHING  
 • E134 in Quivira  
 U+E3CA

○ LAUNDRY SYMBOL COMBINING SHORT LOW LINE  
 • used in Australia  
 • represents dryclean in accordance with E3CC © with restricted water amount or mechanical action or temperature during cleaning or drying  
 U+E3CB

Ⓐ LAUNDRY SYMBOL DRY CLEANING WITH ANY SOLVENT  
 • E12E in Quivira  
 U+E3CC

Ⓐ LAUNDRY SYMBOL DRY CLEANING WITH NON-TRICHLOROETHYLENE SOLVENT  
 • E130 in Quivira  
 U+E3CD

Ⓐ LAUNDRY SYMBOL DRY CLEANING WITH PETROLEUM SOLVENT  
 • E12F in Quivira  
 U+E3CE

✖ LAUNDRY SYMBOL DO NOT DRY CLEAN  
 • E135 in Quivira  
 U+E3CF

Ⓢ LAUNDRY SYMBOL WET CLEANING  
 • E136 in Quivira  
 U+E3D0

✖ LAUNDRY SYMBOL DO NOT WET CLEAN  
 • used in Europe  
 U+E3D1

■ LAUNDRY SYMBOL DO NOT WET CLEAN VARIANT FORM  
 • used in Canada  
 • E137 in Quivira

### Temperatures  
 === U+E3D2

=== LAUNDRY SYMBOL SIX DOTS  
 • E13A in Quivira  
 U+E3D3

≡ LAUNDRY SYMBOL FIVE DOTS  
 • E13B in Quivira  
 U+E3D4

≡ LAUNDRY SYMBOL FOUR DOTS  
 • E13C in Quivira  
 U+E3D5

≡ LAUNDRY SYMBOL THREE DOTS  
 • E13D in Quivira  
 U+E3D6

≡ LAUNDRY SYMBOL TWO DOTS  
 • E13E in Quivira  
 U+E3D7

· LAUNDRY SYMBOL ONE DOT  
 • E13F in Quivira

# Religion and Culture Symbols-2  
 # U+E3D8

✠ SERBIAN CROSS  
 † U+E3D9

✠ GRAPEVINE CROSS  
 • used in Georgian orthodox church  
 U+E3DA

Ⓘ IH MONOGRAM  
 ✱ U+E3DB



## IX MONOGRAM

✠ U+E3DC  
CROSS AND CROWN  
✠ U+E3DD  
DARFESH  
· mandaeism  
✠ U+E3DE  
MARAS KRUSTS  
= cross crosslet  
· latvian deity religion  
✠ U+E3DF  
ENDLESS KNOT

## # Paige Chess Symbols

♙ U+E3E0  
PAI GE CHESS SYMBOL UPWARDS SHIP  
= nuak1, felkama  
→ 8239 船  
· @ SY (@S,Y15)  
♚ U+E3E1  
PAI GE CHESS SYMBOL UPWARDS PAWN  
= kauk2, elmer  
→ 5175 兵  
♛ U+E3E2  
PAI GE CHESS SYMBOL UPWARDS BOW  
= gua2, gustuer  
→ 5F13 弓  
♜ U+E3E3  
PAI GE CHESS SYMBOL UPWARDS CHARIOT  
= kau1, vadynd  
→ 8ECA 車  
♝ U+E3E4  
PAI GE CHESS SYMBOL UPWARDS TIGAR  
= dau2, stistyst  
→ 864E 虎  
♞ U+E3E5  
PAI GE CHESS SYMBOL UPWARDS HORSE  
= mau1, dodor  
→ 99AC 馬  
♟ U+E3E6  
PAI GE CHESS SYMBOL UPWARDS BRUSH  
= kua2, kua  
→ 7B46 筆  
♠ U+E3E7  
PAI GE CHESS SYMBOL UPWARDS SHAMAN  
= tuk2, terisk  
→ 5DEB 巫  
♡ U+E3E8  
PAI GE CHESS SYMBOL UPWARDS GENERAL  
= uai1, varkle  
→ 5C06 将  
♢ U+E3E9  
PAI GE CHESS SYMBOL UPWARDS KING  
= io, ales  
→ 738B 王  
♣ U+E3EA  
PAI GE CHESS SYMBOL EMPEROR  
= tam2, tam  
→ 7687 皇  
♤ U+E3EB  
PAI GE CHESS SYMBOL DOWNWARDS SHIP  
♥ U+E3EC  
PAI GE CHESS SYMBOL DOWNWARDS PAWN  
♦ U+E3ED  
PAI GE CHESS SYMBOL DOWNWARDS BOW  
♧ U+E3EE  
PAI GE CHESS SYMBOL DOWNWARDS CHARIOT  
♨ U+E3EF  
PAI GE CHESS SYMBOL DOWNWARDS TIGAR  
♩ U+E3F0  
PAI GE CHESS SYMBOL DOWNWARDS HORSE  
♪ U+E3F1  
PAI GE CHESS SYMBOL DOWNWARDS BRUSH  
♫ U+E3F2  
PAI GE CHESS SYMBOL DOWNWARDS SHAMAN  
♬ U+E3F3  
PAI GE CHESS SYMBOL DOWNWARDS GENERAL  
♭ U+E3F4  
PAI GE CHESS SYMBOL DOWNWARDS KING

## # Religion and Culture Symbols-3

✠ U+E3F5  
FLYING SPAGHETTI MONSTER  
· pastafarianism  
✠ U+E3F6  
LABRYS  
· lesbianism, feminism

## # Dictionary Symbols

▲ U+E3F7  
TRIANGLE WITH PLUMB LINE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
· architectural term in dictionary  
⚙ U+E3F8  
DRAWING COMPASS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
· mathematical term in dictionary  
♠ U+E3F8  
SPADE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
· agricultural term in dictionary

## # Kodo Symbols

## ## Genjiko symbols

## III U+E3F9

KODO SYMBOL GENJIKO KIRITSUBO

<https://unicode.org/L2/L2022/22117-kodo-incensepatterns.pdf>

· F500 in nishiki-teki font, and following letters is also included in following locations of

nishiki-teki font

III U+E3FA

KODO SYMBOL GENJIKO HAHAKIGI

III U+E3FB

KODO SYMBOL GENJIKO UTSUSEMI

III U+E3FC

KODO SYMBOL GENJIKO YUUGAO

III U+E3FD

KODO SYMBOL GENJIKO WAKAMURASAKI

III U+E3FE

KODO SYMBOL GENJIKO MATSURIKA

III U+E3FF

KODO SYMBOL GENJIKO MOMIJINOGA

III U+E400

KODO SYMBOL GENJIKO HANANOEN

III U+E401

KODO SYMBOL GENJIKO AOI

III U+E402

KODO SYMBOL GENJIKO SAKAKI

III U+E403

KODO SYMBOL GENJIKO HANACHIRUSATO

III U+E404

KODO SYMBOL GENJIKO SUMA

III U+E405

KODO SYMBOL GENJIKO AKASHI

III U+E406

KODO SYMBOL GENJIKO MIOTSUKUSHI

III U+E407

KODO SYMBOL GENJIKO YOMOGIU

III U+E408

KODO SYMBOL GENJIKO SEKIYA

III U+E409

KODO SYMBOL GENJIKO EAWASE

III U+E40A

KODO SYMBOL GENJIKO MATSUKAZE

III U+E40B

KODO SYMBOL GENJIKO USUGUMO

III U+E40C

KODO SYMBOL GENJIKO ASAGAO

III U+E40D

KODO SYMBOL GENJIKO OTOME

III U+E40E

KODO SYMBOL GENJIKO TAMAKAZURA

III U+E40F

KODO SYMBOL GENJIKO HATSUNE

III U+E410

KODO SYMBOL GENJIKO KOCHOU

III U+E411

KODO SYMBOL GENJIKO HOTARU

III U+E412

KODO SYMBOL GENJIKO TOKONATSU

III U+E413

KODO SYMBOL GENJIKO KAGARIBI

III U+E414

KODO SYMBOL GENJIKO NOWAKI

III U+E415

KODO SYMBOL GENJIKO MIYUKI

III U+E416

KODO SYMBOL GENJIKO FUJIBAKAMA

III U+E417

KODO SYMBOL GENJIKO MAKIBASHIRA

III U+E418

KODO SYMBOL GENJIKO UMEGAE

III U+E419

KODO SYMBOL GENJIKO FUJINOURABA

III U+E41A

KODO SYMBOL GENJIKO WAKANA

III U+E41B

KODO SYMBOL GENJIKO KASHIWAGI

III U+E41C

KODO SYMBOL GENJIKO YOKOBUE

III U+E41E

KODO SYMBOL GENJIKO SUZUMUSHI

III U+E41F

KODO SYMBOL GENJIKO YUUGIRI

III U+E420

KODO SYMBOL GENJIKO MINORI

III U+E421

KODO SYMBOL GENJIKO MABOROSHI

III U+E422

KODO SYMBOL GENJIKO KUMOGAKURE

III U+E423

KODO SYMBOL GENJIKO NIOUMIYA

III U+E424

KODO SYMBOL GENJIKO KOUBAI

III U+E425

KODO SYMBOL GENJIKO TAKEKAWA

III U+E426

KODO SYMBOL GENJIKO HASHIHIME

III U+E427

KODO SYMBOL GENJIKO SHIIGAMOTO

III U+E428

KODO SYMBOL GENJIKO AGEMAKI

III U+E429

KODO SYMBOL GENJIKO SAWARABI

III U+E42A

KODO SYMBOL GENJIKO YADORIGI

III U+E42B

KODO SYMBOL GENJIKO AZUMAYA

III U+E42C

KODO SYMBOL GENJIKO UKIFUNE

III U+E42D

KODO SYMBOL GENJIKO KAGEROU

III U+E42E

KODO SYMBOL GENJIKO TENARAI

III U+E42F

KODO SYMBOL GENJIKO YUMENOUKIHASHI

· not used in kodo

## Keizuko symbols

III U+E430

KODO SYMBOL KEIZUKO UIKOURURI

·F536 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font

𐤎	U+E431
KODO SYMBOL KEIZUKO MUGURANOYADO	
𐤏	U+E432
KODO SYMBOL KEIZUKO SEKIYA	
𐤐	U+E433
KODO SYMBOL KEIZUKO TATSUTA	
𐤑	U+E434
KODO SYMBOL KEIZUKO KASUGANO	
𐤒	U+E435
KODO SYMBOL KEIZUKO MUSASINOABUMI	
𐤓	U+E436
KODO SYMBOL KEIZUKO HANAGATAMI	
𐤔	U+E437
KODO SYMBOL KEIZUKO SUMIYOSHI	
𐤕	U+E438
KODO SYMBOL KEIZUKO NONAKASHITOMI	
𐤖	U+E439
KODO SYMBOL KEIZUKO NARUKO	
𐤗	U+E43A
KODO SYMBOL KEIZUKO KANDA	
𐤘	U+E43B
KODO SYMBOL KEIZUKO YATSUHASHI	
𐤙	U+E43C
KODO SYMBOL KEIZUKO OCHIBA	
𐤚	U+E43D
KODO SYMBOL KEIZUKO KAGARIBI	
𐤛	U+E43E
KODO SYMBOL KEIZUKO KOZASA	
###	Sanshuko symbols
𐤜	U+E43F
KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI	

·F545 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font

𐤝	U+E440
KODO SYMBOL SANSHUKO RINKANOUME	
𐤞	U+E441
KODO SYMBOL SANSHUKO KOHOUNOYUKI	
𐤟	U+E442
KODO SYMBOL SANSHUKO KOTONONE	
𐤠	U+E443
KODO SYMBOL SANSHUKO OBANANOTSUYU	

#	Map Symbols
##	Japanese map symbols
𐤡	U+E444
JAPANESE MAP SYMBOL COURT HOUSE	
𐤢	U+E445
JAPANESE MAP SYMBOL FIRE STATION	
⊕	U+E446
JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER	
= circled greek cross	
· EF20 in nishiki-teki font	
𐤣	U+E447
JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY	
✳	U+E448
JAPANESE MAP SYMBOL FOREST SERVICE OFFICE	
★	U+E449
JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL	
⊙	U+E44A
JAPANESE MAP SYMBOL HIGH SCHOOL	
𐤥	U+E44B
JAPANESE MAP SYMBOL MUSEUM	
𐤦	U+E44C
JAPANESE MAP SYMBOL LIBRARY	
𐤧	U+E44D
JAPANESE MAP SYMBOL OIL OR GASS WELL	
𐤨	U+E44E
JAPANESE MAP SYMBOL NURSING HOME	
𐤩	U+E44F
JAPANESE MAP SYMBOL CHIMNEY	
𐤪	U+E450
JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE	
♂	U+E451
JAPANESE MAP SYMBOL RADIO TOWER	
𐤬	U+E452
JAPANESE MAP SYMBOL TALL TOWER	
𐤭	U+E453
JAPANESE MAP SYMBOL MONUMENT	
𐤮	U+E454
JAPANESE MAP SYMBOL WIND FARM	
𐤯	U+E455
JAPANESE MAP SYMBOL HARDWOOD FOREST	
Λ	U+E456
JAPANESE MAP SYMBOL CONIFEROUS FOREST	
𐤲	U+E457
JAPANESE MAP SYMBOL PALM FOREST	
𐤳	U+E458
JAPANESE MAP SYMBOL BAMBOO FOREST	
𐤴	U+E459
JAPANESE MAP SYMBOL DWARF PINE FOREST	
𐤵	U+E45A
JAPANESE MAP SYMBOL FIELD	
𐤶	U+E45B
JAPANESE MAP SYMBOL PADDY FIELD	
○	U+E45C
JAPANESE MAP SYMBOL ORCHARD	
Υ	U+E45D
JAPANESE MAP SYMBOL MULBERRY ORCHARD	
○	U+E45E
JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD	
𐤹	U+E45F
JAPANESE MAP SYMBOL MARSH	
⊥	U+E460
JAPANESE MAP SYMBOL GRAVEYARD	
→ 26FC ⚡ headstone graveyard symbol	
𐤺	U+E461
JAPANESE MAP SYMBOL MINE	
○	U+E462

JAPANESE MAP SYMBOL PIT HEAD	
𐤾	U+E463
JAPANESE MAP SYMBOL QUARRY	
𐤿	U+E464
JAPANESE MAP SYMBOL MAJOR PORT	
⬆	U+E465
JAPANESE MAP SYMBOL FISHING PORT	
𐥀	U+E466
JAPANESE MAP SYMBOL FERRY FOR CAR CARRIOR	
𐥁	U+E467
JAPANESE MAP SYMBOL MISCELLANEOUS FERRY	
𐥂	U+E468
JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT	
⬇	U+E469
JAPANESE MAP SYMBOL TAX OFFICE	
###	Korean map symbols
▲	U+E46A
WHITE UP-POINTING TRIANGLE WITH BLACK TRIANGLE	
<a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>	
· mountain located in the front side as road mark	
· F6E8 in nishiki-teki font	
▲	U+E46B
WHITE UP-POINTING TRIANGLE WITH HORIZONTAL FILL	
<a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>	
· ascent	
· F6E9 in nishiki-teki font	
▲	U+E46C
WHITE UP-POINTING TRIANGLE WITH UPPER LEFT TO LOWER RIGHT FILL	
<a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>	
· slope in the left side	
· F6EA in nishiki-teki font	
▲	U+E46D
WHITE UP-POINTING TRIANGLE WITH UPPER RIGHT TO LOWER LEFT FILL	
<a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>	
· slope in the right side	
· F6EB in nishiki-teki font	
⦿	U+E46E
KOREAN MAP SYMBOL MONASTERY	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= circle with cross above	
⦿	U+E46F
KOREAN MAP SYMBOL CATHEDRAL	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= square with cross above	
⦿	U+E470
KOREAN MAP SYMBOL CASTLE	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= square with flag above	
⦿	U+E471
KOREAN MAP SYMBOL BISHOPRIC	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= circle with round ended cross above	
⦿	U+E472
KOREAN MAP SYMBOL ARCHBISHOPRIC	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= circle with double cross above	
⦿	U+E473
KOREAN MAP SYMBOL SYNAGOGUE	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= square with star of david above	
⦿	U+E474
KOREAN MAP SYMBOL MOSQUE	
<a href="http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf">http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf</a>	
= square with crescent above	

#	Miscellaneous Technical Extended Private-1
##	Waveforms
𐤱	U+E475
SQUARE WAVE	
· used in synthesizer	
→ 223F 𐤱 sine wave	
𐤲	U+E476
SAW WAVE	
· used in synthesizer	
𐤳	U+E477
TRIANGLE WAVE	
· used in synthesizer	
𐤴	U+E478
NOISE WAVE	
· used in synthesizer	
###	User interface symbols
➡	U+E479
BLACK RIGHT-POINTING TRIPLE TRIANGLE	
= very fast forward	
➡	U+E47A
BLACK LEFT-POINTING TRIPLE TRIANGLE	
= very fast backward	
⚡	U+E47B
NO FLASH SIGN	
⚡	U+E47C
USB SYMBOL	
· F79D in nishiki-teki font	
⚡	U+E47D
BLUETOOTH SYMBOL	
· FF032 in nishiki-teki font	
###	Miscellaneous symbol
𐤶	U+E47E
FAX WITH DOWNWARDS ARROW	
· included in DoCoMo Emoji	
→ 2138 ⚡ fax facsimile sign	
→ 1F4E0 📠 fax machine	
→ 1F57C 📞 telephone receiver with page	
→ 1F5A8 🖨 printer	
→ 1F5B7 📠 fax icon	
###	Keyboard symbols
𐤱	U+E47F
SQUARED FN	
<a href="http://www.unicode.org/L2/L2017/17047-german+kbd.pdf">http://www.unicode.org/L2/L2017/17047-german+kbd.pdf</a>	
= ISO/IEC 9995-7 symbol 97, IEC 60417 symbol 6081	
= function key	

· F097F in nishiki-teki font  
U+E480  
SYMBOL FOR THIN OR NARROW SPACE  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 70, IEC 60417 symbol 6072-8  
· F0407 in nishiki-teki font  
→ 2009 thin space  
U+E481  
SYMBOL FOR NARROW NO-BREAK SPACE  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-11  
· F040B in nishiki-teki font  
→ 237D ▯ shouldered open box  
→ 202F narrow no-break space  
U+E482  
SYMBOL FOR SOFT HYPHEN  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 76, IEC 60417 symbol 6073  
· hyphen surrounded by very small parentheses  
· F040C in nishiki-teki font  
→ 00AD soft hyphen  
U+E483  
SYMBOL FOR NON-BREAKING HYPHEN  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 77, IEC 60417 symbol 6074  
· hyphen surrounded by very small inverted brackets  
· F040D in nishiki-teki font  
→ 2011 - non-breaking hyphen  
U+E484  
SYMBOL FOR ZERO WIDTH NON-JOINER  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 81, IEC 60417 symbol 6077-1  
= nail  
· F0411 in nishiki-teki font  
→ 200C zero width non-joiner  
U+E485  
SYMBOL FOR ZERO WIDTH JOINER  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 82, IEC 60417 symbol 6077-2  
· F0412 in nishiki-teki font  
→ 200D zero width joiner  
U+E486  
WHITE HORIZONTAL NARROW RECTANGLE  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-10 symbol 44, IEC 60417 symbol 6140  
= dead key base mark  
· has the width of an em dash  
· F6CE in nishiki-teki font  
U+E487  
WHITE VERTICAL NARROW RECTANGLE  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-10 symbol 45, IEC 60417 symbol 6141  
= cap height marker  
· identifies modifier letters on keytops  
· has the height of a capital Latin letter  
· F6CF in nishiki-teki font  
### User interface symbol  
U+E488  
BLACK MOUSE POINTER  
### Keyboard symbols  
U+E489  
HORIZONTAL STROKE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 87, IEC 60417 symbol 6079-1  
· F6C6 in nishiki-teki font  
U+E48A  
DIAGONAL SLASH APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 88, IEC 60417 symbol 6079-2  
· F6C7 in nishiki-teki font  
U+E48B  
MENU INVOCATION  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6089  
### User interface symbols  
U+E48C  
WHITE MOUSE POINTER  
I U+E48D  
MOUSE POINTER OVER TEXT  
### Japanese map symbol  
U+E48E  
WHITE SQUARE WITH DOT  
· represents benchmark in Japanese map symbol  
→ 25EC ▲ white up-pointing triangle with dot  
### Symbol for drawing applications  
U+E48F  
LASSO SYMBOL  
· used in drawing applications  
# Enclosed Alphanumeric Extended Private-1  
### Squared numbers for TV channels  
U+E490  
SQUARED DIGIT ZERO  
· 10764 in Adobe-Japan1-6  
· F06E0 in nishiki-teki font  
= 0030 0 20D E ( 00 )  
U+E491  
SQUARED DIGIT ONE  
· 10766 in Adobe-Japan1-6  
· 8414 in Adobe-Korea1-2  
· F06E1 in nishiki-teki font  
= 0031 1 20D E ( 01 )  
U+E492  
SQUARED DIGIT TWO  
· 10768 in Adobe-Japan1-6  
· 8415 in Adobe-Korea1-2  
· F06E2 in nishiki-teki font  
= 0032 2 20D E ( 02 )  
U+E493  
SQUARED DIGIT THREE

· 10770 in Adobe-Japan1-6  
· 8416 in Adobe-Korea1-2  
· F06E3 in nishiki-teki font  
= 0033 3 20D E ( 03 )  
U+E494  
SQUARED DIGIT FOUR  
· 10772 in Adobe-Japan1-6  
· 8417 in Adobe-Korea1-2  
· F06E4 in nishiki-teki font  
= 0034 4 20D E ( 04 )  
U+E495  
SQUARED DIGIT FIVE  
· 10774 in Adobe-Japan1-6  
· 8418 in Adobe-Korea1-2  
· F06E5 in nishiki-teki font  
= 0035 5 20D E ( 05 )  
U+E496  
SQUARED DIGIT SIX  
· 10776 in Adobe-Japan1-6  
· 8419 in Adobe-Korea1-2  
· F06E6 in nishiki-teki font  
= 0036 6 20D E ( 06 )  
U+E497  
SQUARED DIGIT SEVEN  
· 10778 in Adobe-Japan1-6  
· 8420 in Adobe-Korea1-2  
· F06E7 in nishiki-teki font  
= 0037 7 20D E ( 07 )  
U+E498  
SQUARED DIGIT EIGHT  
· 10780 in Adobe-Japan1-6  
· 8421 in Adobe-Korea1-2  
· F06E8 in nishiki-teki font  
= 0038 8 20D E ( 08 )  
U+E499  
SQUARED DIGIT NINE  
· 10782 in Adobe-Japan1-6  
· 8422 in Adobe-Korea1-2  
· F06E9 in nishiki-teki font  
= 0039 9 20D E ( 09 )  
U+E49A  
SQUARED NUMBER TEN  
· 10784 in Adobe-Japan1-6  
· 8423 in Adobe-Korea1-2  
U+E49B  
SQUARED NUMBER ELEVEN  
· 10785 in Adobe-Japan1-6  
· 8424 in Adobe-Korea1-2  
U+E49C  
SQUARED NUMBER TWELVE  
· 10786 in Adobe-Japan1-6  
· 8425 in Adobe-Korea1-2  
### Circled numbers for Go games  
U+E49D  
CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10234 in Adobe-Japan1-6  
U+E49E  
CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10235 in Adobe-Japan1-6  
U+E49F  
CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10236 in Adobe-Japan1-6  
U+E4A0  
CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10237 in Adobe-Japan1-6  
U+E4A1  
CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10238 in Adobe-Japan1-6  
U+E4A2  
CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10239 in Adobe-Japan1-6  
U+E4A3  
CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10240 in Adobe-Japan1-6  
U+E4A4  
CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10241 in Adobe-Japan1-6  
U+E4A5  
CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10242 in Adobe-Japan1-6  
U+E4A6  
CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10243 in Adobe-Japan1-6  
U+E4A7  
NEGATIVE CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10504 in Adobe-Japan1-6  
U+E4A8  
NEGATIVE CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10505 in Adobe-Japan1-6  
U+E4A9  
NEGATIVE CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10506 in Adobe-Japan1-6  
U+E4AA  
NEGATIVE CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10507 in Adobe-Japan1-6  
U+E4AB

NEGATIVE CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10508 in AdobeJapan1-6  
U+E4AC

NEGATIVE CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10509 in AdobeJapan1-6  
U+E4AD

NEGATIVE CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10510 in AdobeJapan1-6  
U+E4AE

NEGATIVE CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10511 in AdobeJapan1-6  
U+E4AF

NEGATIVE CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10512 in AdobeJapan1-6  
U+E4B0

NEGATIVE CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10513 in AdobeJapan1-6  
U+E4B1

### Miscellaneous enclosed alphanumerics  
U+E4B1

CIRCLED ABS  
· anti-lock braking system  
· usually parenthesized (Ⓜ)  
U+E4B2

ELECTRONIC SIGN  
· F894 in nishiki-teki font  
· E056 in Quivira  
U+E4B3

JAPANESE AGRICULTURAL STANDARD SYMBOL  
· 12088 in AdobeJapan1-6  
· E3BF in nishiki-teki font  
U+E4B4

OLD JAPANESE INDUSTRIAL STANDARD SYMBOL  
→ 3004 Ⓢ japanese industrial standard symbol  
U+E4B5

PUBLIC DOMAIN  
· F8E0 in nishiki-teki font  
· E05A in Quivira  
U+E4B6

### Enclosed punctuations  
U+E4B6

CIRCLED QUESTION MARK  
= 003F ? 20DD (Ⓢ)  
· F095F in nishiki-teki font  
U+E4B7

CIRCLED EXCLAMATION MARK  
= 0021 ! 20DD (Ⓢ)  
· parking brake  
· usually parenthesized (Ⓢ)  
### Miscellaneous enclosed alphanumerics  
U+E4B8

SQUARED YEN SIGN  
· fee charging  
· included in DoCoMo Emoji  
= 00A5 ¥ 20DD (Ⓢ)  
U+E4BE

CIRCLED LATIN CAPITAL LETTER THORN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
= 00DE Þ 20DD (Ⓢ)  
· used in Icelandic dictionary for þjóðtrú“folk religion” in Icelandic  
U+E4BF

SQUARED HIT WITH EXCLAMATION MARK  
· included in EMOBILE Emoji

# CJK Small Variant  
U+E4C0

SMALL CJK UNIFIED IDEOGRAPHH-6C0F  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 6C0F 𐤀  
· E290 in nishiki-teki font  
U+E4C1

SMALL CJK UNIFIED IDEOGRAPHH-526F  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 526F 𐤁  
· E291 in nishiki-teki font  
U+E4C2

SMALL CJK UNIFIED IDEOGRAPHH-5143  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 5143 元  
· E292 in nishiki-teki font  
U+E4C3

SMALL CJK UNIFIED IDEOGRAPHH-6545  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 6545 故  
· E293 in nishiki-teki font  
U+E4C4

SMALL CJK UNIFIED IDEOGRAPHH-524D  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 524D 解  
· E294 in nishiki-teki font  
U+E4C5

SMALL CJK UNIFIED IDEOGRAPHH-65B0  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 65B0 新  
· E295 in nishiki-teki font  
U+E4C6

SMALL CJK UNIFIED IDEOGRAPHH-5E74  
≈ <small> 5E74 年  
U+E4C7

SMALL CJK UNIFIED IDEOGRAPHH-6708  
≈ <small> 6708 月  
U+E4C8

SMALL CJK UNIFIED IDEOGRAPHH-65E5  
≈ <small> 65E5 日  
U+E4C9

SMALL CJK UNIFIED IDEOGRAPHH-5186

≈ <small> 5186 𐤆

SMALL CJK UNIFIED IDEOGRAPHH-5F15  
≈ <small> 5F15 𐤇

SMALL CJK UNIFIED IDEOGRAPHH-820C  
≈ <small> 820C 𐤈  
· used in The Secret History of the Mongols  
U+E4CC

SMALL CJK UNIFIED IDEOGRAPHH-5152  
<http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf>  
≈ <small> 5152 𐤉  
· FOCEF in nishiki-teki font  
U+E4CD

SMALL CJK UNIFIED IDEOGRAPHH-513F  
<http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf>  
≈ <small> 513F 𐤊  
· FOCEE in nishiki-teki font  
U+E4CE

SMALL CJK UNIFIED IDEOGRAPHH-535C  
· represents 182A 𐤊 at end of word in The Secret History of the Mongols  
≈ <small> 535C 𐤋  
U+E4CF

SMALL CJK UNIFIED IDEOGRAPHH-514B  
· represents 182C 𐤋 at end of word in The Secret History of the Mongols  
≈ <small> 514B 𐤌  
U+E4D0

SMALL CJK UNIFIED IDEOGRAPHH-9ED1  
· represents 182D 𐤍 at end of word in The Secret History of the Mongols  
≈ <small> 9ED1 𐤎  
U+E4D1

SMALL CJK UNIFIED IDEOGRAPHH-52D2  
· represents 182F 𐤏 at end of word in The Secret History of the Mongols  
≈ <small> 52D2 𐤐  
U+E4D2

SMALL CJK UNIFIED IDEOGRAPHH-60D5  
· represents 1832 𐤑 or 1833 𐤒 at end of word in The Secret History of the Mongols  
≈ <small> 60D5 𐤓  
U+E4D3

SMALL CJK UNIFIED IDEOGRAPHH-4E2D  
· used in The Secret History of the Mongols  
≈ <small> 4E2D 𐤔  
U+E4D4

SMALL CJK UNIFIED IDEOGRAPHH-4E01  
≈ <small> 4E01 𐤕

# Superscript Musical Symbols  
### Symbols for Helmholtz-Elis JI pitch notation  
U+E4D5

MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>  
U+E4D6

MUSICAL SYMBOL REVERSED ONE-SIXTH UP  
<http://marsbat.space/pdfs/notation.pdf>  
U+E4D7

MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>  
U+E4D8

MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP  
<http://marsbat.space/pdfs/notation.pdf>  
### Superscript musical symbols for chord names  
U+E4D9

SUPERSCRIPIT MUSICAL SYMBOL FLAT  
≈ <super> 266D 𐤕 music flat sign  
U+E4DA

SUPERSCRIPIT MUSICAL SYMBOL SHARP  
≈ <super> 266F 𐤖 music sharp sign  
U+E4DB

SUPERSCRIPIT MUSICAL SYMBOL REVERSED FLAT  
U+E4DC

SUPERSCRIPIT MUSICAL SYMBOL HALF SHARP  
U+E4DD

SUPERSCRIPIT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
U+E4DE

SUPERSCRIPIT MUSICAL SYMBOL SESQUIPLE SHARP

# Kana Extended Private  
### Hiragana small variants  
U+E4E1

HIRAGANA LETTER SMALL SU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3059 𐤗  
· F7C05 in nishiki-teki font  
U+E4E2

HIRAGANA LETTER SMALL TA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 305F 𐤘  
· F7C08 in nishiki-teki font  
U+E4E3

HIRAGANA LETTER SMALL NA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 306A 𐤙  
· F7C0C in nishiki-teki font  
U+E4E4

HIRAGANA LETTER SMALL MU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3080 𐤚  
· F7C18 in nishiki-teki font  
### Katakana small variants  
U+E4E9

KATAKANA LETTER SMALL VU  
≈ <small> 30F4 𐤛  
· /v/

U+E4EA

KATAKANA LETTER SMALL U WITH LINE ABOVE  
· used in Taiwanese  
· F437 in nishiki-teki font  
U+E4EB

KATAKANA LETTER SMALL O WITH LINE ABOVE  
· used in Taiwanese

・F438 in nishiki-teki font  
U+E4EC  
KATAKANA LETTER SMALL GA  
≈ <small> 30AC ガ  
・F470 in nishiki-teki font  
U+E4ED  
KATAKANA LETTER SMALL KI  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30AD キ  
・drizzle in Japanese wheather symbol (e.g. ●\* indicates drizzle)  
・/k/ or /c/  
・F7C24 in nishiki-teki font  
U+E4EE  
KATAKANA LETTER SMALL GU  
≈ <small> 30B0 グ  
・/g/  
U+E4F0  
KATAKANA LETTER SMALL ZI  
≈ <small> 30B8 ズ  
・/z/  
U+E4F1  
KATAKANA LETTER SMALL ZU  
≈ <small> 30BA ズ  
・/z/  
U+E4F2  
KATAKANA LETTER SMALL SE  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30BB セ  
・F7C27 in nishiki-teki font  
U+E4F3  
KATAKANA LETTER SMALL TI  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30C1 テ  
・/i/ or /e/  
・F7C2A in nishiki-teki font  
U+E4F4  
KATAKANA LETTER SMALL DI  
≈ <small> 30C2 テ  
・/ɖ/ or /d͡z/  
U+E4F5  
KATAKANA LETTER SMALL DU  
≈ <small> 30C5 ツ  
・/d͡z/  
U+E4F6  
KATAKANA LETTER SMALL TE  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 30C6 テ  
・/t/  
・F7C2B in nishiki-teki font  
U+E4F7  
KATAKANA LETTER SMALL DE  
≈ <small> 30C7 テ  
・/d/  
U+E4F8  
KATAKANA LETTER SMALL DO  
≈ <small> 30C9 ド  
・/d/  
U+E4F9  
KATAKANA LETTER SMALL NI  
≈ <small> 30CB ニ  
・shower in Japanese wheather symbol  
・/n/ or /ɲ/  
・F7C2D in nishiki-teki font  
U+E4FA  
KATAKANA LETTER SMALL NO  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30CE ノ  
・F7C2F in nishiki-teki font  
U+E4FB  
KATAKANA LETTER SMALL BU  
≈ <small> 30D6 ブ  
・/b/  
U+E4FC  
KATAKANA LETTER SMALL PU  
≈ <small> 30D7 プ  
= katakana letter ainu p  
・/p/  
・F40D in nishiki-teki font  
U+E4FD  
KATAKANA LETTER SMALL MA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30DE マ  
・F7C30 in nishiki-teki font  
U+E4FE  
KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
・/l/  
### Additional CJK punctuation  
U+E4FF  
INCLINED FULLWIDTH QUESTION MARK  
→ FF1F ? fullwidth question mark  
### Ancient Katakana letter  
U+E500  
KATAKANA LETTER ARCHAIC NG  
<https://books.google.co.jp/books?id=4kQdx6wleWkC&hl=ja&pg=PA249#v=onepage&q&f=false>  
### Hentaigana letter  
U+E501  
HENTAIGANA LETTER YO-7  
### Additional CJK punctuations  
U+E502  
INCLINED FULLWIDTH EXCLAMATION MARK  
・9329 in AdobeKorea1-2  
→ FF01 ! fullwidth exclamation mark  
U+E503  
INCLINED DOUBLE EXCLAMATION MARK  
→ 203C !! double exclamation mark  
U+E504  
INCLINED QUESTION EXCLAMATION MARK  
→ 2048 ?! question exclamation mark  
U+E505

INCLINED EXCLAMATION QUESTION MARK  
→ 2049 !? exclamation question mark  
U+E506  
KANA NASAL VOICED MARK  
=bidakuon-fu  
<http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-dc0daa.html>  
U+E507  
HORIZONTAL KANA REPEAT MARK  
≈ <horizontal> 3031 ー vertical kana repeat mark  
U+E508  
HORIZONTAL KANA REPEAT WITH VOICED SOUND MARK  
≈ <horizontal> 3032 ー vertical kana repeat with voiced sound mark  
U+E509  
HORIZONTAL KANA REPEAT MARK UPPER HALF  
≈ <horizontal> 3033 ー vertical kana repeat mark upper half  
U+E50A  
HORIZONTAL KANA REPEAT MARK LOWER HALF  
≈ <horizontal> 3035 ー vertical kana repeat mark lower half  
U+E50B  
HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUND MARK UPPER HALF  
≈ <horizontal> 3034 ー vertical kana repeat with voiced sound mark upper half  
U+E50C  
HORIZONTAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
≈ <horizontal> 3035 ー 3033 ー  
・vertical variation is EC7D ㄣ  
U+E50D  
HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
≈ <horizontal> 3035 ー 3034 ー  
・vertical variation is EC7E ㄣ  
U+E50E  
HORIZONTAL IDEOGRAPHIC PARAGRAPH SIGN  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2951987>  
U+E50F  
VERTICAL IDEOGRAPHIC PARAGRAPH SIGN  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2951987>  
U+E510  
PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT CORNER BRACKET  
≈ <vertical> 3002 . FE42 ㄣ  
U+E511  
PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT WHITE CORNER BRACKET  
≈ <vertical> 3002 . FE44 ㄣ  
U+E512  
IDEOGRAPHIC WHITE COMMA  
→ 003B ; semicolon  
→ FE46 々 white sesame dot  
U+E513  
RIGHT PARENTHESIS WITH FULL STOP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
≈ 002E . 0029 )  
U+E514  
RIGHT DOUBLE ANGLE BRACKET WITH FULL STOP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
≈ 002E . 300B 》  
### Additions for Kanbun  
U+E515  
IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK  
・F4B5 in nishiki-teki font  
≈ <vertical> 3192 一 3191 ㄣ  
U+E516  
IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK  
・F4B6 in nishiki-teki font  
≈ <vertical> 3196 ㄠ 3191 ㄣ  
U+E517  
IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK  
・F4B7 in nishiki-teki font  
≈ <vertical> 3199 ㄡ 3191 ㄣ  
### Katakana small variants  
U+E518  
KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
・/ɲ/  
U+E519  
KATAKANA LETTER SMALL GI  
≈ <small> 30AE ギ  
・/g/ or /j/  
U+E51A  
KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
・/ɲ/  
U+E51B  
KATAKANA LETTER SMALL MI  
≈ <small> 30DF ミ  
・/m/  
U+E51C  
KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
・/r/  
### Ancient Hiragana letter  
U+E51D  
HIRAGANA LETTER ARCHAIC YI  
<https://www.unicode.org/L2/L2019/19381-missing-kana.pdf>  
・F42E in nishiki-teki font  
→ 1B006 𐰇 hentaigana letter i-1  
### Miscellaneous Hiragana variants  
U+E51E  
HIRAGANA LETTER REVERSED NO  
U+E51F  
HIRAGANA LETTER HE WITH TWO STROKES  
・used in hand-written letter: means "to"  
### Hiragana ligatures (goryaku-gana)  
U+E53A  
HIRAGANA DIGRAPH KOTO  
<https://www.benricho.org/kana/wa.html>  
≈ <vertical> 3053 𐰇 3068 𐰇  
・F7CB0 in nishiki-teki font  
U+E53B  
HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
<https://www.benricho.org/kana/wa.html>  
≈ <vertical> 3054 𐰇 3068 𐰇  
U+E53C

HIRAGANA LIGATURE KASIKO  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 18019 ろ 3057 し 3053 こ  
⌘ U+E53D  
HIRAGANA LIGATURE MAIRASESORO  
https://www.benricho.org/kana/wa.html  
⌘ U+E53F  
HIRAGANA DIGRAPH SAMA  
https://www.benricho.org/kana/wa.html  
https://twitter.com/schrift.sprache/status/1416404455105380353?s=20  
⌘ U+E540  
HIRAGANA DIGRAPH SAMA VARIANT FORM  
https://www.benricho.org/kana/wa.html  
ゝ U+E541  
HIRAGANA DIGRAPH SORO  
https://www.benricho.org/kana/wa.html  
## Hiragana letters for Okinawan  
⌘ U+E542  
HIRAGANA LETTER OKINAWAN KWA  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F < 200D 308E ゐ (< ゐ)  
・F454 in nishiki-teki font  
⌘ U+E543  
HIRAGANA LETTER OKINAWAN GWA  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 < 200D 308E ゑ (< ゑ)  
・F455 in nishiki-teki font  
ゑ U+E544  
HIRAGANA LETTER OKINAWAN KWI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F < 200D 3043 い (< い)  
・F456 in nishiki-teki font  
ゐ U+E545  
HIRAGANA LETTER OKINAWAN GWI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 < 200D 3043 い (< い)  
・F457 in nishiki-teki font  
⌘ U+E546  
HIRAGANA LETTER OKINAWAN KWE  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F < 200D 3047 ㇰ (< ㇰ)  
・F458 in nishiki-teki font  
⌘ U+E547  
HIRAGANA LETTER OKINAWAN GWE  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 < 200D 3047 ㇱ (< ㇱ)  
・F459 in nishiki-teki font  
ゐ U+E548  
HIRAGANA LETTER OKINAWAN SI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3059 ㇰ 200D 3043 い (ㇰい)  
・F467 in nishiki-teki font  
ゐ U+E549  
HIRAGANA LETTER OKINAWAN ZI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 305A ㇰ 200D 3043 い (ㇰい)  
・F468 in nishiki-teki font  
ゐ U+E54A  
HIRAGANA LETTER OKINAWAN TSI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3064 ㇰ 200D 3043 い (ㇰい)  
・F469 in nishiki-teki font  
ゐ U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3065 ㇰ 200D 3043 い (ㇰい)  
・F46A in nishiki-teki font  
ゐ U+E54C  
HIRAGANA LETTER OKINAWAN TI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3066 ㇰ 200D 3043 い (ㇰい)  
・F452 in nishiki-teki font  
ゐ U+E54D  
HIRAGANA LETTER OKINAWAN DI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3067 ㇰ 200D 3043 い (ㇰい)  
・F453 in nishiki-teki font  
ゐ U+E54E  
HIRAGANA LETTER OKINAWAN TU  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3068 ㇰ 200D 3045 ㇰ (< ㇰ)  
・F450 in nishiki-teki font  
ゐ U+E54F  
HIRAGANA LETTER OKINAWAN DU  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3067 ㇰ 200D 3045 ㇰ (< ㇰ)  
・F451 in nishiki-teki font  
ゐ U+E550  
HIRAGANA LETTER OKINAWAN HWA  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ㇰ 200D 308E ゐ (< ゐ)  
・F45A in nishiki-teki font  
ゐ U+E551  
HIRAGANA LETTER OKINAWAN HWI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ㇰ 200D 3043 い (< い)  
・F45B in nishiki-teki font  
ゐ U+E552  
HIRAGANA LETTER OKINAWAN HWE  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ㇰ 200D 3047 ㇰ (< ㇰ)  
・F45C in nishiki-teki font  
ゐ U+E553  
HIRAGANA LETTER OKINAWAN YA  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3083 ㇰ (いㇰ)  
・/ʔa/・F45D in nishiki-teki font  
ゐ U+E554  
HIRAGANA LETTER OKINAWAN YU

https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3085 ㇰ (いㇰ)  
・/ʔa/・F45E in nishiki-teki font  
ゐ U+E555  
HIRAGANA LETTER OKINAWAN YO  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3087 ㇰ (いㇰ)  
・/ʔa/・F45F in nishiki-teki font  
ゐ U+E556  
HIRAGANA LETTER OKINAWAN WA  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 308E ゐ (< ゐ)  
・/ʔwa/・F460 in nishiki-teki font  
ゐ U+E557  
HIRAGANA LETTER OKINAWAN WI  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3090 ゐ (< ゐ)  
・/ʔwi/・F461 in nishiki-teki font  
ゐ U+E558  
HIRAGANA LETTER OKINAWAN WE  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3091 ゐ (< ゐ)  
・/ʔwe/・F462 in nishiki-teki font  
ゐ U+E559  
HIRAGANA LETTER OKINAWAN WU  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3092 ㇰ 200D 3045 ㇰ (ㇰㇰ)  
・/u/: 3046 う is used for /ʔu/・F465 in nishiki-teki font  
ゐ U+E55A  
HIRAGANA LETTER OKINAWAN N  
https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3063 ㇰ 200D 3063 ん (< ん)  
・/ʔn/・F463 in nishiki-teki font  
## Hiragana letters for Kesen  
ゑ U+E55B  
HIRAGANA LETTER KESEN YE  
≡ 3044 い 200D 3047 ㇰ (いㇰ)  
・F484 in nishiki-teki font  
ゑ U+E55C  
HIRAGANA LETTER KESEN SI  
・F480 in nishiki-teki font  
ゑ U+E55D  
HIRAGANA LETTER KESEN ZI  
・F481 in nishiki-teki font  
ゑ U+E55E  
HIRAGANA LETTER KESEN TI  
・F482 in nishiki-teki font  
ゑ U+E55F  
HIRAGANA LETTER KESEN DI  
・F483 in nishiki-teki font  
## Katakana ligatures  
ゑ U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ㇰ 30EA ㇰ  
ゑ U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ㇰ 30EB ㇰ  
## Voiced Katakana letter  
ㇰ U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/ʔu/## Katakana letters for Taiwanese  
ㇰ U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/i/ in Taiwanese  
・F435 in nishiki-teki font  
ㇰ U+E57D  
KATAKANA LETTER O WITH LINE ABOVE  
・/a/ in Taiwanese  
・F436 in nishiki-teki font  
ㇰ U+E57E  
KATAKANA LETTER KA WITH DOT BELOW  
・/k'a/ in Taiwanese  
ㇰ U+E57F  
KATAKANA LETTER KI WITH DOT BELOW  
・/k'i/ in Taiwanese  
ㇰ U+E580  
KATAKANA LETTER KU WITH DOT BELOW  
・/k'u/ in Taiwanese  
ㇰ U+E581  
KATAKANA LETTER KE WITH DOT BELOW  
・/k'e/ in Taiwanese  
ㇰ U+E582  
KATAKANA LETTER KO WITH DOT BELOW  
・/k'o/ in Taiwanese  
ㇰ U+E583  
KATAKANA LETTER SA WITH LINE ABOVE  
・/s'a/ in Taiwanese  
・F430 in nishiki-teki font  
ㇰ U+E584  
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW  
・/s'a/ in Taiwanese  
ㇰ U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・/s'e/ in Taiwanese  
・F433 in nishiki-teki font  
ㇰ U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・/s'e/ in Taiwanese  
ㇰ U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・/s'o/ in Taiwanese  
・F434 in nishiki-teki font

ㄗ U+ES88  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
· /ŝ'o/ in Taiwanese

ㄘ U+ES89  
KATAKANA LETTER TA WITH DOT BELOW  
· /t'a/ in Taiwanese

ㄙ U+ES8A  
KATAKANA LETTER TI WITH DOT BELOW  
· /t͡s'i/ in Taiwanese

ㄚ U+ES8B  
KATAKANA LETTER TI WITH LINE ABOVE  
· /ti/ in Taiwanese  
· F431 in nishiki-teki font

ㄛ U+ES8C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
· /t'i/ in Taiwanese

ㄜ U+ES8D  
KATAKANA LETTER TU WITH DOT BELOW  
· /t͡s'u/ in Taiwanese

ㄝ U+ES8E  
KATAKANA LETTER TU WITH LINE ABOVE  
· /tu/ in Taiwanese  
· F432 in nishiki-teki font

ㄞ U+ES8F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
· /t'u/ in Taiwanese

ㄟ U+ES90  
KATAKANA LETTER TE WITH DOT BELOW  
· /t'e/ in Taiwanese

ㄠ U+ES91  
KATAKANA LETTER TO WITH DOT BELOW  
· /t'o/ in Taiwanese

ㄡ U+ES92  
KATAKANA LETTER PA WITH DOT BELOW  
· /p'a/ in Taiwanese

ㄢ U+ES93  
KATAKANA LETTER PI WITH DOT BELOW  
· /p'i/ in Taiwanese

ㄣ U+ES94  
KATAKANA LETTER PU WITH DOT BELOW  
· /p'u/ in Taiwanese

ㄤ U+ES95  
KATAKANA LETTER PE WITH DOT BELOW  
· /p'e/ in Taiwanese

ㄥ U+ES96  
KATAKANA LETTER PO WITH DOT BELOW  
· /p'o/ in Taiwanese

## Kanji-phonetic Katakana letter  
ㄨ U+ES97  
KATAKANA LETTER KANJI-PHONETIC NG  
訓点語辞典(2001), p. 65  
訓読史料として観た「興福寺本大慈恩寺三蔵法師伝古点の国語学的研究・訳文篇」  
(1966), p. 111  
<https://t.co/rzaTeBfczj>  
· represents /u/ derived from chinese character /ŋ/

## Katakana letters for Kesen  
ㄨ U+ES98  
KATAKANA LETTER KESEN SI  
· F48A in nishiki-teki font

ㄨ U+ES99  
KATAKANA LETTER KESEN ZI  
· F48B in nishiki-teki font

ㄨ U+ES9A  
KATAKANA LETTER KESEN TI  
· F48C in nishiki-teki font

ㄨ U+ES9B  
KATAKANA LETTER KESEN DI  
· F48D in nishiki-teki font

## Katakana ligatures  
ㄨ U+ES9C  
KATAKANA LIGATURE NI-SHITE  
≈ <vertical> 30CB ニ 2CF00 ㄨ

ㄨ U+ES9D  
KATAKANA DIGRAPH TOKI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
≡ 30C8 ト 200D 30AD キ (トキ)  
· F7CB2 in nishiki-teki font

ㄨ U+ES9E  
KATAKANA LIGATURE TO-NARI  
≈ <vertical> 30C8 ト 2CF02 ㄨ

ㄨ U+ES9F  
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
≡ 2A708 3099 ㄨ

ㄨ U+ESA0  
KATAKANA LIGATURE TO-IU  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
· F7CB4 in nishiki-teki font

ㄨ U+ESA1  
KATAKANA DIGRAPH TOTE  
≡ 30C8 ト 200D 30C6 テ (トテ)  
· F7CB3 in nishiki-teki font

ㄨ U+ESA2  
KATAKANA DIGRAPH YORI  
≡ 30E8 ヨ 200D 30EA リ (ヨリ)  
· F7CB5 in nishiki-teki font

## Miscellaneous Kana symbols  
ㄨ U+ESA3  
HENOHENOWOHEJI  
ㄨ U+ESA4  
HEMAMUSHO NYUDO  
## Small Kana variants  
ㄨ U+ESAB  
HIRAGANA LETTER SMALL ARCHAIC WU  
· /-w/ in nishiki-teki font  
· F7C3A in nishiki-teki font

ㄨ U+ESAC  
KATAKANA LETTER SMALL ARCHAIC YI  
· /-i/ in nishiki-teki font  
· F7C3B in nishiki-teki font

ㄨ U+ESAD

KATAKANA LETTER SMALL ARCHAIC YE  
· /-ʲe/ in nishiki-teki font  
· F7C3C in nishiki-teki font

ㄨ U+ESAE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
· /-w/ in nishiki-teki font  
· F7C3D in nishiki-teki font

ㄨ U+ESAF  
HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
· /t/ in nishiki-teki font  
· F7C3E in nishiki-teki font

## Ancient Katakana letters  
ㄨ U+ESB0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄨ U+ESB1  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄨ U+ESB2  
KATAKANA LETTER ARCHAIC HO  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

## U+ESB3  
KATAKANA LETTER ARCHAIC WI  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄨ U+ESB4  
KATAKANA LETTER ARCHAIC KI  
ㄨ U+ESB5  
KATAKANA LETTER ARCHAIC SA  
ㄨ U+ESB6  
KATAKANA LETTER ARCHAIC SU  
ㄨ U+ESB7  
KATAKANA LETTER ARCHAIC TE  
ㄨ U+ESB8  
KATAKANA LETTER ARCHAIC NO  
ㄨ U+ESB9  
KATAKANA LETTER ARCHAIC MA-1  
ㄨ U+ESBA  
KATAKANA LETTER ARCHAIC MA-2  
ㄨ U+ESBB  
KATAKANA LETTER ARCHAIC YU  
ㄨ U+ESBC  
KATAKANA LETTER ARCHAIC YO  
ㄨ U+ESBD  
KATAKANA LETTER ARCHAIC WA

# VEHICLE CONTROL SYMBOLS  
EO U+ESC0  
VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP  
· ISO 2575 A.01

SO U+ESC1  
VEHICLE CONTROL SYMBOL LOW BEAM HEADLAMP  
· ISO 2575 A.02

EO U+ESC2  
VEHICLE CONTROL SYMBOL HEADLAMP LEVELLING CONTROL  
· ISO 2575 A.04

EO U+ESC3  
VEHICLE CONTROL SYMBOL FRONT FOG LIGHT  
· ISO 2575 A.05

CH U+ESC4  
VEHICLE CONTROL SYMBOL REAR FOG LIGHT  
· ISO 2575 A.06

IOU U+ESC5  
VEHICLE CONTROL SYMBOL POSITION LIGHTS  
· ISO 2575 A.09

⚡ U+ESC6  
VEHICLE CONTROL SYMBOL EXTERIOR BULB FAILURE  
· ISO 2575 A.14

GO U+ESC7  
VEHICLE CONTROL SYMBOL TURN SIGNALS  
· ISO 2575 A.16

⚠ U+ESC8  
VEHICLE CONTROL SYMBOL HAZARD WARNING  
· ISO 2575 A.19

📢 U+ESC9  
VEHICLE CONTROL SYMBOL HORN  
· ISO 2575 A.20

💡 U+ESCA  
VEHICLE CONTROL SYMBOL INTERIOR COMPARTMENT ILLUMINATION  
· ISO 2575 A.21

🚿 U+ESCB  
VEHICLE CONTROL SYMBOL WIDESCREEEN WIPER  
· ISO 2575 C.01

🚰 U+ESCC  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER  
· ISO 2575 C.03

🚰 U+ESCD  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER AND WIPER  
· ISO 2575 C.04

🚰 U+ESCE  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER FLUID LEVEL  
· ISO 2575 C.05

🚰 U+ESCF  
VEHICLE CONTROL SYMBOL WIDESCREEEN DEMISTING AND DEFROSTING  
· ISO 2575 C.06

🚰 U+ESD0  
VEHICLE CONTROL SYMBOL REAR-WINDOW DEMISTING AND DEFROSTING  
· ISO 2575 C.13

⚙ U+ESD1  
VEHICLE CONTROL SYMBOL AIR-CONDITIONING SYSTEM  
· ISO 2575 D.01

🌀 U+ESD2  
VEHICLE CONTROL SYMBOL VENTILATING FAN  
· ISO 2575 D.02

🚰 U+ESD3  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
· ISO 2575 D.04

🚰 U+ESD4  
VEHICLE CONTROL SYMBOL LOWER AIR OUTLET

· ISO 2575 D.05  
 U+ESD5  
 VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET  
 · ISO 2575 D.06  
 U+ESD6  
 VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET  
 · ISO 2575 D.07  
 U+ESD7  
 VEHICLE CONTROL SYMBOL FRESH AIR  
 · ISO 2575 D.11  
 U+ESD8  
 VEHICLE CONTROL SYMBOL RECIRCULATED AIR  
 · ISO 2575 D.12  
 U+ESD9  
 VEHICLE CONTROL SYMBOL PEDAL ADJUSTMENT  
 · ISO 2575 D.33  
 U+ESDA  
 VEHICLE CONTROL SYMBOL ENGINE  
 · ISO 2575 F.01  
 U+ESDB  
 VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE  
 · ISO 2575 F.03  
 U+ESDC  
 VEHICLE CONTROL SYMBOL ENGINE OIL  
 = oil feeder  
 · ISO 2575 F.04  
 U+ESDD  
 VEHICLE CONTROL SYMBOL ENGINE HEATING  
 · ISO 2575 F.08  
 U+ESDE  
 VEHICLE CONTROL SYMBOL STEERING CIRCUIT  
 · ISO 2575 J.01, J.02, ...  
 U+ESDF  
 VEHICLE CONTROL SYMBOL CRUISE CONTROL  
 · ISO 2575 J.08  
 U+ESE0  
 VEHICLE CONTROL SYMBOL PARKING AID  
 · ISO 2575 J.11  
 U+ESE1  
 VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE  
 = circled turtle  
 · ISO 2575 J.17  
 U+ESE2  
 VEHICLE CONTROL SYMBOL SEAT BELT  
 · ISO 2575 K.01  
 U+ESE3  
 VEHICLE CONTROL SYMBOL AIRBAG  
 · ISO 2575 K.02  
 U+ESE4  
 VEHICLE CONTROL SYMBOL CHILD SEAT  
 · ISO 2575 K.07  
 U+ESE5  
 VEHICLE CONTROL SYMBOL DOORS AJAR  
 · ISO 2575 K.08  
 U+ESE6  
 VEHICLE CONTROL SYMBOL LOW TYRE PRESSURE  
 · ISO 2575 K.10  
 U+ESE7  
 VEHICLE CONTROL SYMBOL FORWARD COLLISION WARNING SYSTEM  
 · ISO 2575 K.15  
 U+ESE8  
 VEHICLE CONTROL SYMBOL LANE DEPARTURE WARNING SYSTEM  
 · ISO 2575 K.16  
 U+ESE9  
 VEHICLE CONTROL SYMBOL OBSTACLE WARNING SYSTEM  
 · ISO 2575 K.17  
 U+ESEA  
 VEHICLE CONTROL SYMBOL BONNET  
 · ISO 2575 L.01  
 U+ESEB  
 VEHICLE CONTROL SYMBOL REAR TRUNK  
 · ISO 2575 L.02  
 U+ESEC  
 VEHICLE CONTROL SYMBOL IMMOBILIZER  
 · ISO 2575 L.07  
 U+ESED  
 VEHICLE CONTROL SYMBOL SMART KEY  
 · ISO 2575 L.19  
 U+ESEE  
 VEHICLE CONTROL SYMBOL BATTERY  
 · ISO 2575 M.01  
 U+ESEF  
 VEHICLE CONTROL SYMBOL START-STOP SYSTEM  
 # Miscellaneous Symbols Private-5  
 ## Occultic symbol  
 ☉ U+ESF0  
 HEPTAGRAM  
 · symbol of Babalon; goddess found in the occult system of Thelema  
 U+ESF1  
 EYE OF PROVIDENCE  
 ## Miscellaneous symbols  
 ☼ U+ESF2  
 BORJGALI  
 · Georgian symbol of the sun  
 ☼ U+ESF3  
 TURSAANSYDAN  
 · ancient symbol used in Northern Europe  
 ## Sexual and love symbols  
 ☼ U+ESF4  
 VULVA SYMBOL  
 U+ESF5  
 PHALLUS  
 U+ESF6  
 BI TRIANGLES  
 · bisexuality  
 λ U+ESF7  
 BISEXUAL MOON  
 · bisexuality  
 ☾ U+ESF8

STRAIGHT ALLY  
 U+ESF9  
 LOVE OUTSIDE THE BOX  
 · polyamory  
 ## Flags  
 U+ESFA  
 RAINBOW FLAG  
 http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf  
 = 1F3F3 🏳️ 200D 1F308 🏳️ (🏳️)  
 U+ESFB  
 TRANSCENDER FLAG  
 https://unicode.org/L2/L2019/19080-transgender-flag.pdf  
 = 1F3F3 🏳️ 200D 26A7 🏳️ (🏳️)  
 U+ESFC  
 PIRATE FLAG  
 http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf  
 = 1F3F4 🏴 200D 2620 🏴 (🏴)  
 ## Miscellaneous symbol  
 ☼ U+ESFD  
 SCP FOUNDATION SYMBOL  
 http://www.scpwiki.net/dr-mackenzie-s-sketchbook  
 · ☼ ☼ ☼ (CC BY-SA 3.0) / Aelanna  
 ## Audio symbol for communication applications  
 U+ESFE  
 STUDIO MICROPHONE WITH CANCELLATION STROKE  
 · mute, turn microphone off  
 U+ESFF  
 VIDEO CAMERA WITH CANCELLATION STROKE  
 · turn video off  
 ## Japanese map symbols  
 ↑ U+EG00  
 JAPANESE MAP SYMBOL BANBOO BUSHES  
 · 🌳 in Japanese  
 ∴ U+EG01  
 JAPANESE MAP SYMBOL TEA PLANTATION  
 # Handicap Symbols  
 U+EG02  
 NEGATIVE CIRCLED FOUR LEAF CLOVER  
 · car driven by physically handicapped person  
 → 1F340 🍀 four leaf clover  
 U+EG03  
 NEGATIVE CIRCLED BUTTERFLY  
 · car driven by deaf person  
 → 1F98B 🦋 butterfly  
 U+EG04  
 DEAF SYMBOL  
 → 1F9CF 🦏 deaf person  
 U+EG05  
 HEART PLUS SYMBOL  
 · indicates person who has internal handicap  
 U+EG06  
 WHITE CANE WITH SOS SYMBOL  
 U+EG07  
 SIGN LANGUAGE SYMBOL  
 U+EG08  
 COMMUNICATION BY WRITING SYMBOL  
 # Miscellaneous Symbol  
 U+EG09  
 PAULOWNIA EMBLEM  
 · government seal of Japan  
 U+EG0A  
 CHRYSANTHEMUM FLOWER EMBLEM  
 · imperial seal of Japan  
 # Recycling Symbols  
 ♻️ U+EG0B  
 JAPANESE RECYCLING SYMBOL FOR ALUMINUM  
 · E3C4 in nishiki-teki font  
 U+EG0C  
 JAPANESE RECYCLING SYMBOL FOR STEEL  
 · E3C5 in nishiki-teki font  
 U+EG0D  
 JAPANESE RECYCLING SYMBOL FOR PLASTIC  
 U+EG0E  
 JAPANESE RECYCLING SYMBOL FOR PAPER  
 U+EG0F  
 JAPANESE RECYCLING SYMBOL FOR CARTON  
 Extension for ISO 7010  
 U+EG10  
 EVACUATION ASSEMBLY POINT  
 · ISO 7010:2011 E007  
 U+EG11  
 BREAK TO OBTAIN ACCESS SIGN  
 · ISO 7010:2011 E008  
 U+EG12  
 LIGHTNING IN HEART  
 · indicates automated external heart defibrillator  
 · ISO 7010:2011 E010  
 U+EG13  
 EYEWASH STATION  
 · ISO 7010:2011 E011  
 U+EG14  
 SAFETY SHOWER  
 · ISO 7010:2011 E012  
 U+EG15  
 STRETCHER  
 · ISO 7010:2011 E013  
 U+EG16  
 EMERGENCY WINDOW WITH ESCAPE LADDER  
 · ISO 7010:2011 E016  
 U+EG17  
 ALARM PUSHBUTTON  
 = fire alarm call point  
 · ISO 7010:2011 F005  
 U+EG18  
 NEGATIVE CIRCLED EXCLAMATION MARK  
 = general mandatory action sign  
 · ISO 7010:2011 M001  
 U+EG19  
 REFER TO INSTRUCTION MANUAL SIGN  
 · ISO 7010:2011 M002



① U+E61A  
WEAR EAR PROTECTION SIGN  
· ISO 7010:2011 M003

② U+E61B  
WEAR EYE PROTECTION SIGN  
· ISO 7010:2011 M004

③ U+E61C  
NEGATIVE CIRCLED EARTH GROUND  
= connect an earth terminal to the ground  
· ISO 7010:2011 M005

④ U+E61D  
DISCONNECT PLUG SIGN  
· ISO 7010:2011 M006

⑤ U+E61E  
WEAR OPAQUE EYE PROTECTION SIGN  
· ISO 7010:2011 M007

⑥ U+E61F  
WEAR FOOT PROTECTION SIGN  
· ISO 7010:2011 M008

⑦ U+E620  
WEAR PROTECTIVE GLOVES SIGN  
· ISO 7010:2011 M009

⑧ U+E621  
WEAR PROTECTIVE CLOTHING SIGN  
· ISO 7010:2011 M010

⑨ U+E622  
WASH HANDS SIGN  
· ISO 7010:2011 M011

⑩ U+E623  
USE HANDRAIL SIGN  
· ISO 7010:2011 M012

⑪ U+E624  
WEAR A FACE SHIELD SIGN  
· ISO 7010:2011 M013

⑫ U+E625  
WEAR HEAD PROTECTION SIGN  
· ISO 7010:2011 M014

⑬ U+E626  
WEAR HIGH VISIBILITY CLOTHING SIGN  
· ISO 7010:2011 M015

⑭ U+E627  
WEAR A MASK SIGN  
· ISO 7010:2011 M016

⑮ U+E628  
WEAR RESPIRATORY PROTECTION SIGN  
· ISO 7010:2011 M017

⑯ U+E629  
WEAR A SAFETY HARNESS SIGN  
· ISO 7010:2011 M018

⑰ U+E62A  
WEAR A WELDING MASK SIGN  
· ISO 7010:2011 M019

⑱ U+E62B  
WEAR SAFETY BELTS SIGN  
· ISO 7010:2011 M020

⑲ U+E62C  
DISCONNECT BEFORE MAINTENANCE SIGN  
· ISO 7010:2011 M021

⑳ U+E62D  
USE BARRIER CREAM SIGN  
· ISO 7010:2011 M022

㉑ U+E62E  
USE FOOTBRIDGE SIGN  
· ISO 7010:2011 M023

㉒ U+E62F  
NEGATIVE CIRCLED PEDESTRIAN  
= use this walkway  
· ISO 7010:2011 M024

㉓ U+E630  
PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN  
· ISO 7010:2011 M025

㉔ U+E631  
USE PROTECTIVE APRON SIGN  
· ISO 7010:2011 M026

㉕ U+E632  
NO OPEN FLAME SIGN  
· ISO 7010:2011 P003

㉖ U+E633  
NO ACCESS FOR INDUSTRIAL VEHICLES SIGN  
· ISO 7010:2011 P006

㉗ U+E634  
NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN  
· ISO 7010:2011 P007

㉘ U+E635  
NO METALIC ARTICLES SIGN  
· ISO 7010:2011 P008

㉙ U+E636  
DO NOT TOUCH SIGN  
· ISO 7010:2011 P010

㉚ U+E637  
DO NOT EXTINGUISH WITH WATER SIGN  
· ISO 7010:2011 P011

㉛ U+E638  
NO HEAVY LOAD SIGN  
· ISO 7010:2011 P012

㉜ U+E639  
NO ACTIVATED MOBILE PHONE SIGN  
· ISO 7010:2011 P013

㉝ U+E63A  
NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN  
· ISO 7010:2011 P014

㉞ U+E63B  
NO REACHING IN SIGN  
· ISO 7010:2011 P015

㉟ U+E63C  
NO PUSHING SIGN  
· ISO 7010:2011 P017

㊱ U+E63D  
NO SITTING SIGN  
· ISO 7010:2011 P018

㊲ U+E63E  
NO STEPPING ON SURFACE SIGN  
· ISO 7010:2011 P019

㊳ U+E63F  
DO NOT USE LIFT IN THE EVENT OF FIRE SIGN  
· ISO 7010:2011 P020

㊴ U+E640  
NO DOGS SIGN  
· ISO 7010:2011 P021

㊵ U+E641  
NO FOOD OR DRINK SIGN  
· ISO 7010:2011 P022

㊶ U+E642  
DO NOT OBSTRUCT SIGN  
· ISO 7010:2011 P023

㊷ U+E643  
DO NOT WALK OR STAND HERE SIGN  
· ISO 7010:2011 P024

㊸ U+E644  
DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN  
· ISO 7010:2011 P025

㊹ U+E645  
DO NOT USE IN BUTHTUB SIGN  
· ISO 7010:2011 P026

㊺ U+E646  
DO NOT USE THIS LIFT FOR PEOPLE SIGN  
· ISO 7010:2011 P027

㊻ U+E647  
DO NOT WEAR GLOVES SIGN  
· ISO 7010:2011 P028

㊼ U+E648  
NO PHOTOGRAPHY SIGN  
· ISO 7010:2011 P029

㊽ U+E649  
DO NOT TIE KNOTS IN ROPE SIGN  
· ISO 7010:2011 P030

㊾ U+E64A  
DO NOT ALTER THE STATE OF THE SWITCH SIGN  
· ISO 7010:2011 P031

㊿ U+E64B  
DO NOT USE FOR FACE GRINDING SIGN  
· ISO 7010:2011 P032

Ⓚ U+E64C  
DO NOT USE FOR WET GRINDING SIGN  
· ISO 7010:2011 P033

Ⓛ U+E64D  
DO NOT USE WITH HAND-HELD GRINDER SIGN  
· ISO 7010:2011 P034

Ⓜ U+E64E  
FLOOR-LEVEL OBSTACLE SIGN  
· ISO 7010:2011 W007

Ⓨ U+E64F  
DROP HAZARD SIGN  
· ISO 7010:2011 W008

Ⓩ U+E650  
SLIPPERY SURFACE SIGN  
· ISO 7010:2011 W011

ⓐ U+E651  
GUARD DOG  
· ISO 7010:2011 W013

ⓑ U+E652  
FORKLIFT TRUCK  
· ISO 7010:2011 W014  
also indicates other industrial vehicles

Ⓒ U+E653  
SUSPENDED LOAD  
· ISO 7010:2011 W015

Ⓓ U+E654  
HOT SURFACE SIGN  
· ISO 7010:2011 W017

Ⓔ U+E655  
AUTOMATIC START-UP SIGN  
· ISO 7010:2011 W018

Ⓕ U+E656  
CRUSHING BY MOVING PARTS SIGN  
· ISO 7010:2011 W019

Ⓖ U+E657  
OVERHEAD OBSTACLE SIGN  
· ISO 7010:2011 W020

Ⓗ U+E658  
SHARP ELEMENT SIGN  
· ISO 7010:2011 W022

Ⓙ U+E659  
CRUSHING OF HANDS SIGN  
· ISO 7010:2011 W024

Ⓢ U+E65A  
COUNTER-ROTATING ROLLERS  
· ISO 7010:2011 W025

Ⓤ U+E65B  
BROKEN BATTERY  
= battery charging  
· ISO 7010:2011 W026

Ⓦ U+E65C  
PRESSURIZED CYLINDER SIGN  
· ISO 7010:2011 W029

Ⓧ U+E65D  
FALLING PARTS SIGN  
· ISO 7010:2011 W035

Ⓨ U+E65E  
FALLING ICE SPIKES SIGN  
· ISO 7010:2011 W039

# Miscellaneous Symbol

Ⓩ U+E65F  
HEAD OF TOTO  
= tête à Toto  
French typographical design and children's game, which consists of the equation "0+0=0"

# Miscellaneous Technical Extended Private-2

## Symbols for user interfaces

☞ U+E660  
WHITE MOUSE POINTER WITH OPTICAL DISC  
· reading disc  
→ 1F4BF 🖱️ optical disc

⌚ U+E661  
WHITE MOUSE POINTER WITH HOURGLASS  
· wait a minute  
→ 231B 🕒 hourglass  
→ 23F3 🕒 hourglass with flowing sand

❓ U+E662  
WHITE MOUSE POINTER WITH QUESTION MARK  
· help

### Symbols for drawing applications  
↶ U+E663  
TOP ARC BOTH SIDES ARROW  
· indicates rotation in drawing applications

↷ U+E664  
BOTTOM ARC BOTH SIDES ARROW  
} U+E665  
RIGHT ARC BOTH SIDES ARROW  
{ U+E666  
LEFT ARC BOTH SIDES ARROW

🧼 U+E667  
ERASER

🪑 U+E668  
BUCKET OF PAINT  
· indicates fill in drawing applications

🖐️ U+E669  
EYEDROPPER

👉 U+E66A  
STAMP

🖌️ U+E66B  
AIRBRUSH

# Miscellaneous Pictograms Private-1  
### Hand symbol  
👋 U+E66C  
CLASPING HANDS  
<http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>

### Astronomical tools  
🔭 U+E66D  
ASTROLABE  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

♊ U+E66E  
SEXTANT  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

### Miscellaneous objects  
📡 U+E66F  
RADAR  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

🖥️ U+E670  
HEAD MOUNTED DISPLAY

### Clothing  
👶 U+E671  
DIAPER  
<https://unicode.org/L2/L2019/19215-diaper-emoji.pdf>

👦 U+E672  
TEETHER  
· included in Disney Mobile Emoji

👗 U+E673  
SKIRT

👦 U+E674  
JAPANESE SCHOOL UNIFORM FOR BOYS  
<http://www.studio-rose.com/emoji/emoji03.html>  
= gaku-ran

👧 U+E675  
JAPANESE SCHOOL UNIFORM FOR GIRLS  
= sailor fuku

### Science symbols  
🧪 U+E676  
ERLENMEYER FLASK  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 2677 🧪 alembic  
→ 1F9EA 🧪 test tube

🧫 U+E677  
MOLECULE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 269B 🧫 atom symbol

🐟 U+E678  
FOSSIL FISH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 1F41F 🐟 fish

🔨 U+E679  
ROCK HAMMER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 26CF 🪓 pick  
→ 1F528 🪓 hammer

📐 U+E67A  
FIBONACCI SERIES  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🔥 U+E67B  
BUNSEN BURNER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

📊 U+E67C  
SEISMOGRAM  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🌋 U+E67D  
IMPACT CRATER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🌍 U+E67E  
WARMING EARTH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🏞️ U+E67F  
LANDSLIDE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

### Symbols for toilet  
🚽 U+E680  
FLUSH SIGN  
· ISO 7000-3609

💡 U+E681  
LIGHT FLUSH SIGN  
· ISO 7000-3610

🧴 U+E682  
REAR CLEANSING SPRAY  
· ISO 7000-3611

🧴 U+E683  
FRONT CLEANSING SPRAY  
· ISO 7000-3612

🚽 U+E684  
OPEN AND CLOSE TOILET LID SIGN  
· ISO 7000-3613

🚽 U+E685  
OPEN AND CLOSE TOILET SEAT SIGN  
· ISO 7000-3614

### Care marks  
💥 U+E686  
BROKEN GLASS  
= fragile  
· ISO 7000-0621  
· other care marks are 🚫, 🚧, 🚦

🚫 U+E687  
DO NOT USE HOOKS SIGN  
· ISO 7000-0622

🚶 U+E688  
THIS WAY UP SIGN  
· ISO 7000-0623

🧴 U+E689  
CAREFULLY HANDLE SIGN

🚫 U+E68A  
KEEP AWAY FROM SUNLIGHT SIGN  
· ISO 7000-0624

🚫 U+E68B  
DO NOT USE BOX CUTTER SIGN

🚫 U+E68C  
DO NOT STEP ON THIS BOX SIGN

### Religion and thought symbol  
🕉️ U+E68D  
TRANSHUMANISM SYMBOL

🕉️ U+E68E  
DHYANI BUDDHA  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

🕯️ U+E68F  
INCENSE  
<http://www.unicode.org/L2/L2017/17387-grave-incense-emoji.pdf>

### Symbols for user interfaces of cellphone  
🔋 U+E690  
LIGHTNING IN BATTERY  
· charging battery

🔋 U+E691  
EMPTY BATTERY  
· FF009 in nishiki-teki font  
→ 1F50B 🔋 battery

🔋 U+E692  
BATTERY WITH ONE THIRD REMAINDER  
<https://unicode.org/L2/L2019/19316-low-battery-.pdf>  
· FF00A in nishiki-teki font  
→ 1F50B 🔋 battery  
→ 1FAAB 🔋 low battery

🔋 U+E693  
BATTERY WITH TWO THIRDS REMAINDER  
· FF00B in nishiki-teki font  
→ 1F50B 🔋 battery

🔋 U+E694  
FULL BATTERY  
· FF00C in nishiki-teki font  
→ 1F50B 🔋 battery

📏 U+E695  
SQUARE KENGAI  
≈ <square> 570F 📏 5916 外  
· indicates out of range

📡 U+E696  
ANTENNA WITHOUT BARS  
· FF00D in nishiki-teki font  
→ 1F4F6 📡 antenna with bars

📡 U+E697  
ANTENNA WITH ONE BAR  
· FF00E in nishiki-teki font  
→ 1F4F6 📡 antenna with bars

📡 U+E698  
ANTENNA WITH TWO BARS  
· FF00F in nishiki-teki font  
→ 1F4F6 📡 antenna with bars

### Religious symbol  
🕍 U+E699  
TREE OF LIFE  
· FF0C1 in Nishiki-teki

### Emoticon faces  
😬 U+E69A  
FACE IN CLOUDS  
<https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf>  
= 1F636 ☁️ 200D 1F32B 🌩️ (☁️)

🌬️ U+E69B  
EXHALING FACE  
<https://unicode.org/L2/L2020/20066-breath-face-emoji.pdf>  
= 1F62E 🌬️ 200D 1F4A8 🌬️ (🌬️)

😄 U+E69C  
SMILING ELITE FACE  
<https://unicode.org/L2/L2011/11037-emoticons-d.pdf>

🤠 U+E69D  
SAD FACE WITH COWBOY HAT  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
<https://www.change.org/p/apple-make-sad-yee-haw-emoji>  
→ 1F920 🤠 face with cowboy hat

🌀 U+E69E  
FACE WITH X EYES  
<https://unicode.org/L2/L2019/19303-face-with-x-eyes.pdf>  
= 1F635 😵 200D 1F4AB 🌀 (😵)  
→ 1F635 😵 dizzy face

## Miscellaneous symbol  
𠄎 U+E69F  
COMBINING ZOOM LINES  
<https://unicode.org/L2/L2019/19389-smiley-consider.pdf>  
<https://unicode.org/L2/L2019/19390-face-jv1-compare.pdf>

# CJK Unified Ideograph Extension  
𠄎 U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
= SFC4 𠄎 5B9F 𠄎 (𠄎)  
· represents "virtual"  
𠄎 U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
= SFC4 𠄎 5B66 𠄎 (𠄎)  
· represents "virtual"  
· simplified form is E6A6 𠄎  
𠄎 U+E6A8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
<https://shokaki.hatenablog.jp/entry/2018/12/30/234936>  
· represents bonnō (煩悩)  
𠄎 U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, "Uma Musume Pretty Derby"  
· © Cygames  
→ 99AC 馬  
𠄎 U+E6AA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
<https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf>  
→ 4ECF 𠄎  
→ 4F5B 𠄎  
→ 203F9 𠄎  
𠄎 U+E6AB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AB  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
· following 4 letters are used in old Chinese musical scores  
𠄎 U+E6AC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
𠄎 U+E6AD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
𠄎 U+E6AE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
𠄎 U+E6AF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF  
· used in Japanese letters  
→ 69DB 𠄎  
𠄎 U+E6B0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0  
· microgram  
𠄎 U+E6B1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1  
· myria-gram  
𠄎 U+E6B2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
𠄎 U+E6B3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
𠄎 U+E6B4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
𠄎 U+E6B5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5  
· Zhuang logogram for dwngx: means cane  
𠄎 U+E6B6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6  
· Zhuang logogram for aemq: means back  
𠄎 U+E6B7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7  
· Zhuang logogram for mbaj: means butterfly  
𠄎 U+E6B8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8  
· Zhuang logogram  
𠄎 U+E6B9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9  
· Zhuang logogram  
𠄎 U+E6C0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0  
· used for name of Chinese monster  
= 72AD 𠄎 8CAA 𠄎 (𠄎)  
𠄎 U+E6C2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C2  
<https://unicode.org/L2/L2020/20074-four-u-source-ideographs.pdf>  
· represents "天橋立(Amano-Hasidate)" in Japanese  
→ E6C4 𠄎  
𠄎 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3  
· ligature of "招財進寶"  
𠄎 U+E6C4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4  
· represents "天橋立(Amano-Hasidate)" in Japanese  
→ E6C2 𠄎  
𠄎 U+E6C5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C5  
<http://f9305710.hideyoshi.net/Butuji-matome.html>  
𠄎 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
<http://f9305710.hideyoshi.net/Butuji-matome.html>  
𠄎 U+E6C7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of "鳥八白"  
𠄎 U+E6C8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8  
· used in name of Japanese shinto shrine "龜嶺(みか)神社"  
→ 26F06 𠄎  
𠄎 U+E6C9

CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 𠄎  
𠄎 U+E6CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 𠄎  
→ 95E8 𠄎  
𠄎 U+E6CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
· 𠄎 𠄎 𠄎  
→ 5287 𠄎  
𠄎 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called "左馬" in Japanese: used for "餘り駒"  
→ 99AC 馬  
𠄎 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𠄎 𠄎  
· pound (unit of measurement)  
𠄎 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𠄎 𠄎 𠄎  
· fluid dram  
𠄎 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𠄎 𠄎 𠄎  
· fluid ounce  
𠄎 U+E6D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 𠄎  
𠄎 U+E6D4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D4  
<https://www.arianalife.com/topics/gender-equality/x%E4%B7%Fand-to-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/>  
· 𠄎 𠄎 𠄎  
· represents gender-neutral pronouns for third person  
𠄎 U+E6DD  
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM  
→ 770C 𠄎  
𠄎 U+E6DF  
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM  
· used in Japanese film director name, 溝田 精(kazuho)  
→ 7A67 𠄎  
𠄎 U+E6E6  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 𠄎  
𠄎 U+E6E7  
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 𠄎  
· represents also 𠄎 𠄎 𠄎  
𠄎 U+E6E8  
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 𠄎  
𠄎 U+E6E9  
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 𠄎  
𠄎 U+E6EA  
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 𠄎  
𠄎 U+E6EB  
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 𠄎  
→ 5FDC 𠄎  
𠄎 U+E6EC  
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU  
≈ 6176 𠄎 61C9 𠄎  
𠄎 U+E6ED  
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 𠄎  
𠄎 U+E6EE  
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 𠄎  
𠄎 U+E6EF  
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 𠄎  
𠄎 U+E6F0  
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 𠄎  
𠄎 U+E6F1  
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM  
→ 56F3 𠄎  
→ 5716 𠄎  
𠄎 U+E6F2  
CJK UNIFIED IDEOGRAPH CHIKUWA  
· means Japanese tube-shaped fish paste cake  
𠄎 U+E6F3  
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA  
· rigature of 8349 𠄎 6CE5 𠄎 9A6C 𠄎: indicates "fuck your mother" in Chinese slang  
𠄎 U+E6F4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4  
· 𠄎 𠄎 𠄎  
· called "duang", which represents onomatopoeia  
· derived from the Cantonese stage name of Jackie Chan  
𠄎 U+E6F5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM  
· 𠄎 𠄎 𠄎  
𠄎 U+E6F7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7  
· delgo: used in Okinawan  
→ 2AD05 𠄎  
𠄎 U+E6F8  
TURNED CJK UNIFIED IDEOGRAPH-798F  
= dào fú (倒福)  
→ 798F 𠄎  
𠄎 U+E6F9  
CJK UNIFIED IDEOGRAPH-5BFA SIMPLIFIED FORM  
→ 5BFA 𠄎  
𠄎 U+E6FA

CJK UNIFIED IDEOGRAPH-515F VARIANT FORM  
 · used in japanese actor name, “見明麿(Miaka Susumu)”  
 → 515F 𪛗 U+E6FB  
 CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM  
 → 5FA1 御 U+E6FC  
 CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM  
 → 7121 無 U+E6FD  
 CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM  
 → 9078 選 U+E6FE  
 CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO  
 → 6A5F 機 U+E6FF  
 → E6E6 𪛖 U+E6FF  
 CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM  
 → 98A8 風 U+E700  
 CJK UNIFIED IDEOGRAPH PRIVATE-E700  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
 = miru U+E701  
 CJK UNIFIED IDEOGRAPH PRIVATE-E701  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
 = hirukutikahi, hirumemaki U+E702  
 CJK UNIFIED IDEOGRAPH PRIVATE-E702  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
 = hisoka, kutikahi, uma-memaku U+E703  
 CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM  
 → 795E 𪛛 U+E704  
 CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM  
 → 5C5E 属 U+E706  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706  
 · used in “𪛛𪛛(jichou)”: the piece of japanese taikyoku-shogi game U+E707  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
 → E706 𪛛 U+E708  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
 → E706 𪛛 U+E709  
 CJK UNIFIED IDEOGRAPH PRIVATE-E709  
 · used in “𪛛𪛛(jichou)”: the piece of japanese taikyoku-shogi game U+E70A  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
 · used in “𪛛𪛛(keiyou)”: the piece of japanese wa-shogi game U+E70B  
 CJK UNIFIED IDEOGRAPH-S4C9 VARIANT FORM  
 · used in japanese politician name, 北村正哉 → 54C9 哉 U+E70C  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
 · used in “仙𪛛(senkaku)”: the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game U+E70D  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70D  
 · used in japanese legendary creature name, “鳳𪛛𪛛(housougyo)” U+E70F  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70F  
 · used in japanese new religion name, “大山祇(mezu-no)命神社教会” U+E710  
 CJK UNIFIED IDEOGRAPH PRIVATE-E710  
 · used in japanese shinto shrine name, “𪛛𪛛𪛛(samuhara)神社” U+E711  
 CJK UNIFIED IDEOGRAPH PRIVATE-E711  
 · used in japanese kugyō name, “𪛛王(shouou/jouou)” U+E712  
 CJK UNIFIED IDEOGRAPH PRIVATE-E712  
 · from 《D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY》  
 = Hararago (fish eggs) U+E713  
 CJK UNIFIED IDEOGRAPH PRIVATE-E713  
<http://www.unicode.org/L2/L2016/16066-two-ancient-chinese-chars.pdf>  
 · used in chinese mantras of Buddhism U+E714  
 CJK UNIFIED IDEOGRAPH-7121 KOREAN SIMPLIFIED FORM  
<https://zh.wikipedia.org/wiki/%E6%9C%9D%E7%A0%A0%E6%BC%A2%E5%AD%A7>  
 → 7121 無 U+E715  
 CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM  
 → 5716 圖 U+E716  
 → 56F3 𪛛 U+E716  
 CJK UNIFIED IDEOGRAPH PRIVATE-E716  
<http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf>  
 · used as an undefined nation in China U+E717  
 CJK UNIFIED IDEOGRAPH PRIVATE-E717  
 = gurehama → 86E4 𪛛 U+E71C  
 CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM  
 → 68EE 森 U+E71D  
 CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
 → 6676 𪛛 U+E71E  
 CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
 → 8584 𪛛 # Enclosed CJK Extension  
 ## Circled Hiragana  
 ㊦ U+E720  
 CIRCLED HIRAGANA A

= 3042 あ 20D0 (㊦)  
 · following circled hiragana letters are used in karuta game  
 · 10365 in Adobe-Japan1-6 ㊦ U+E721  
 CIRCLED HIRAGANA I  
 = 3044 い 20D0 (㊦)  
 · 10366 in Adobe-Japan1-6 ㊦ U+E722  
 CIRCLED HIRAGANA U  
 = 3046 う 20D0 (㊦)  
 · 10367 in Adobe-Japan1-6 ㊦ U+E723  
 CIRCLED HIRAGANA E  
 = 3048 え 20D0 (㊦)  
 · 10368 in Adobe-Japan1-6 ㊦ U+E724  
 CIRCLED HIRAGANA O  
 = 304A お 20D0 (㊦)  
 · 10369 in Adobe-Japan1-6 ㊦ U+E725  
 CIRCLED HIRAGANA KA  
 = 304B か 20D0 (㊦)  
 · 10370 in Adobe-Japan1-6 ㊦ U+E726  
 CIRCLED HIRAGANA KI  
 = 304D き 20D0 (㊦)  
 · 10371 in Adobe-Japan1-6 ㊦ U+E727  
 CIRCLED HIRAGANA KU  
 = 304F く 20D0 (㊦)  
 · 10372 in Adobe-Japan1-6 ㊦ U+E728  
 CIRCLED HIRAGANA KE  
 = 3051 け 20D0 (㊦)  
 · 10373 in Adobe-Japan1-6 ㊦ U+E729  
 CIRCLED HIRAGANA KO  
 = 3053 こ 20D0 (㊦)  
 · 10374 in Adobe-Japan1-6 ㊦ U+E72A  
 CIRCLED HIRAGANA SA  
 = 3055 さ 20D0 (㊦)  
 · 10375 in Adobe-Japan1-6 ㊦ U+E72B  
 CIRCLED HIRAGANA SI  
 = 3057 し 20D0 (㊦)  
 · 10376 in Adobe-Japan1-6 ㊦ U+E72C  
 CIRCLED HIRAGANA SU  
 = 3059 す 20D0 (㊦)  
 · 10377 in Adobe-Japan1-6 ㊦ U+E72D  
 CIRCLED HIRAGANA SE  
 = 305B せ 20D0 (㊦)  
 · 10378 in Adobe-Japan1-6 ㊦ U+E72E  
 CIRCLED HIRAGANA SO  
 = 305D そ 20D0 (㊦)  
 · 10379 in Adobe-Japan1-6 ㊦ U+E72F  
 CIRCLED HIRAGANA TA  
 = 305F た 20D0 (㊦)  
 · 10380 in Adobe-Japan1-6 ㊦ U+E730  
 CIRCLED HIRAGANA TI  
 = 3061 ち 20D0 (㊦)  
 · 10381 in Adobe-Japan1-6 ㊦ U+E731  
 CIRCLED HIRAGANA TU  
 = 306A つ 20D0 (㊦)  
 · 10382 in Adobe-Japan1-6 ㊦ U+E732  
 CIRCLED HIRAGANA TE  
 = 3066 て 20D0 (㊦)  
 · 10383 in Adobe-Japan1-6 ㊦ U+E733  
 CIRCLED HIRAGANA TO  
 = 3068 と 20D0 (㊦)  
 · 10384 in Adobe-Japan1-6 ㊦ U+E734  
 CIRCLED HIRAGANA NA  
 = 306A な 20D0 (㊦)  
 · 10385 in Adobe-Japan1-6 ㊦ U+E735  
 CIRCLED HIRAGANA NI  
 = 306B に 20D0 (㊦)  
 · 10386 in Adobe-Japan1-6 ㊦ U+E736  
 CIRCLED HIRAGANA NU  
 = 306C ぬ 20D0 (㊦)  
 · 10387 in Adobe-Japan1-6 ㊦ U+E737  
 CIRCLED HIRAGANA NE  
 = 306D ね 20D0 (㊦)  
 · 10388 in Adobe-Japan1-6 ㊦ U+E738  
 CIRCLED HIRAGANA NO  
 = 306E の 20D0 (㊦)  
 · 10389 in Adobe-Japan1-6 ㊦ U+E739  
 CIRCLED HIRAGANA HA  
 = 306F は 20D0 (㊦)  
 · 10390 in Adobe-Japan1-6 ㊦ U+E73A  
 CIRCLED HIRAGANA HI  
 = 3072 ひ 20D0 (㊦)  
 · 10391 in Adobe-Japan1-6 ㊦ U+E73B  
 CIRCLED HIRAGANA HU  
 = 3075 ふ 20D0 (㊦)

· 10392 in Adobe-Japan1-6  
 U+E73C  
 CIRCLED HIRAGANA HE  
 = 3078 へ 20D0 (㉟)  
 · 10393 in Adobe-Japan1-6  
 U+E73D  
 CIRCLED HIRAGANA HO  
 = 307B ㇀ 20D0 (㊱)  
 · 10394 in Adobe-Japan1-6  
 U+E73E  
 CIRCLED HIRAGANA MA  
 = 307E ㇁ 20D0 (㊲)  
 · 10395 in Adobe-Japan1-6  
 U+E73F  
 CIRCLED HIRAGANA MI  
 = 307F ㇂ 20D0 (㊳)  
 · 10396 in Adobe-Japan1-6  
 U+E740  
 CIRCLED HIRAGANA MU  
 = 3080 ㇃ 20D0 (㊴)  
 · 10397 in Adobe-Japan1-6  
 U+E741  
 CIRCLED HIRAGANA ME  
 = 3081 ㇄ 20D0 (㊵)  
 · 10398 in Adobe-Japan1-6  
 U+E742  
 CIRCLED HIRAGANA MO  
 = 3082 ㇅ 20D0 (㊶)  
 · 10399 in Adobe-Japan1-6  
 U+E743  
 CIRCLED HIRAGANA YA  
 = 3084 ㇆ 20D0 (㊷)  
 · 10400 in Adobe-Japan1-6  
 U+E744  
 CIRCLED HIRAGANA YU  
 = 3086 ㇇ 20D0 (㊸)  
 · 10401 in Adobe-Japan1-6  
 U+E745  
 CIRCLED HIRAGANA YO  
 = 3088 ㇈ 20D0 (㊹)  
 · 10402 in Adobe-Japan1-6  
 U+E746  
 CIRCLED HIRAGANA RA  
 = 3089 ㇉ 20D0 (㊺)  
 · 10403 in Adobe-Japan1-6  
 U+E747  
 CIRCLED HIRAGANA RI  
 = 308A ㇊ 20D0 (㊻)  
 · 10404 in Adobe-Japan1-6  
 U+E748  
 CIRCLED HIRAGANA RU  
 = 308B ㇋ 20D0 (㊼)  
 · 10405 in Adobe-Japan1-6  
 U+E749  
 CIRCLED HIRAGANA RE  
 = 308C ㇌ 20D0 (㊽)  
 · 10406 in Adobe-Japan1-6  
 U+E74A  
 CIRCLED HIRAGANA RO  
 = 308D ㇍ 20D0 (㊾)  
 · 10407 in Adobe-Japan1-6  
 U+E74B  
 CIRCLED HIRAGANA WA  
 = 308F ㇎ 20D0 (㊿)  
 · 10408 in Adobe-Japan1-6  
 U+E74C  
 CIRCLED HIRAGANA WI  
 = 3090 ㇏ 20D0 (㊻)  
 · 10409 in Adobe-Japan1-6  
 U+E74D  
 CIRCLED HIRAGANA WE  
 = 3091 ㇐ 20D0 (㊼)  
 · 10410 in Adobe-Japan1-6  
 U+E74E  
 CIRCLED HIRAGANA WO  
 = 3092 ㇑ 20D0 (㊽)  
 · 10411 in Adobe-Japan1-6  
 U+E74F  
 CIRCLED HIRAGANA N  
 = 3093 ㇒ 20D0 (㊾)  
 · 10412 in Adobe-Japan1-6  
 ### Circled Katakana  
 U+E750  
 CIRCLED KATAKANA BI  
 = 30D3 ㇔ 20D0 (㊿)  
 · represents 𪛗 (poor)  
 U+E751  
 CIRCLED KATAKANA N  
 = 30F3 ㇖ 20D0 (㊿)  
 · 10460 in Adobe-Japan1-6  
 ### Parenthesized Latin letters for ARIB  
 U+E752  
 PARENTHESIZED VN  
 · violin  
 U+E753  
 PARENTHESIZED OB  
 · oboe  
 U+E754  
 PARENTHESIZED CB  
 · contrabass  
 U+E755  
 PARENTHESIZED CEMB  
 · harpsichord (Cembalo in German)  
 U+E756  
 PARENTHESIZED HP  
 · harp  
 U+E757  
 PARENTHESIZED BR  
 · baritone  
 U+E758

PARENTHESIZED P  
 · piano  
 U+E759  
 PARENTHESIZED S  
 · soprano  
 U+E75A  
 PARENTHESIZED MS  
 · mezzosoprano  
 U+E75B  
 PARENTHESIZED T  
 · tenor  
 U+E75C  
 PARENTHESIZED BS  
 · bass (vocal)  
 U+E75D  
 PARENTHESIZED B  
 · bass (instruments)  
 U+E75E  
 PARENTHESIZED TB  
 · trombone  
 U+E75F  
 PARENTHESIZED TP  
 · trumpet  
 U+E760  
 PARENTHESIZED DS  
 · drums  
 U+E761  
 PARENTHESIZED AG  
 · acoustic guitar  
 U+E762  
 PARENTHESIZED EG  
 · electric guitar  
 U+E763  
 PARENTHESIZED VO  
 · vocal  
 U+E764  
 PARENTHESIZED FL  
 · flute  
 U+E765  
 PARENTHESIZED KEY  
 · keyboard  
 U+E766  
 PARENTHESIZED SAX  
 · saxophone  
 U+E767  
 PARENTHESIZED SYN  
 · synthesizer  
 U+E768  
 PARENTHESIZED ORG  
 · organ  
 U+E769  
 PARENTHESIZED PER  
 · percussion  
 CIRCLED IDEOGRAPHS  
 U+E76A  
 CIRCLED IDEOGRAPHS WARI-IN  
 · derived from "明朝三號活字見本帳"  
 U+E76B  
 CIRCLED IDEOGRAPHS KEN-IN  
 · derived from "明朝三號活字見本帳"  
 # Ath  
 ## Digits  
 0 U+E770  
 ATH DIGIT ZERO  
 · © Hiroyuki Morioka, Takami Akai  
 U+E771  
 ATH DIGIT ONE  
 1 U+E772  
 ATH DIGIT TWO  
 2 U+E773  
 ATH DIGIT THREE  
 3 U+E774  
 ATH DIGIT FOUR  
 4 U+E775  
 ATH DIGIT FIVE  
 5 U+E776  
 ATH DIGIT SIX  
 6 U+E777  
 ATH DIGIT SEVEN  
 7 U+E778  
 ATH DIGIT EIGHT  
 8 U+E779  
 ATH DIGIT NINE  
 ## Letters  
 𐀀 U+E77A  
 ATH LETTER A  
 𐀁 U+E77B  
 ATH LETTER E  
 𐀂 U+E77C  
 ATH LETTER I  
 𐀃 U+E77D  
 ATH LETTER II  
 · transcribed as 'i'  
 𐀄 U+E77E  
 ATH LETTER U  
 𐀅 U+E77F  
 ATH LETTER UU  
 · transcribed as 'ü'  
 𐀆 U+E780  
 ATH LETTER EE  
 · transcribed as 'é'  
 𐀇 U+E781  
 ATH LETTER O  
 𐀈 U+E782  
 ATH LETTER C  
 𐀉 U+E783  
 ATH LETTER S  
 𐀊 U+E784  
 ATH LETTER T

5 U+E785  
 ATH LETTER L  
 h U+E786  
 ATH LETTER N  
 A U+E787  
 ATH LETTER H  
 3 U+E788  
 ATH LETTER P  
 2 U+E789  
 ATH LETTER F  
 d U+E78A  
 ATH LETTER M  
 P U+E78B  
 ATH LETTER AI  
 'transcribed as 'ai'  
 n U+E78C  
 ATH LETTER Y  
 ñ U+E78D  
 ATH LETTER YY  
 'transcribed as 'j'  
 ñ U+E78E  
 ATH LETTER OE  
 'transcribed as 'œ'  
 4 U+E78F  
 ATH LETTER R  
 a U+E790  
 ATH LETTER AU  
 'transcribed as 'au'  
 9 U+E791  
 ATH LETTER EU  
 'transcribed as 'eu'  
 5 U+E792  
 ATH LETTER G  
 è U+E793  
 ATH LETTER Z  
 È U+E794  
 ATH LETTER D  
 ß U+E795  
 ATH LETTER B  
  
 # Lihuun  
 ## Letters  
 ɔ U+E796  
 LIHUUN I-S  
 '© Bertia Arbarigmirok  
 U U+E797  
 LIHUUN E-T  
 0 U+E798  
 LIHUUN A-H  
 n U+E799  
 LIHUUN O-N  
 c U+E79A  
 LIHUUN U-M  
 l U+E79B  
 LIHUUN VERTICAL BAR  
 'vowel carrier, long vowel sign, consonant-variation sign  
 ## Punctuations  
 ɔ U+E79C  
 LIHUUN COMBINING MIDDLE DOT  
 'vowel-variation sign  
 : U+E79E  
 LIHUUN FULL STOP  
  
 # Lameletu Asana  
 ## Letters  
 ɿ U+E7A0  
 LAMELETU ASANA A-N  
 '© Bertia Arbarigmirok  
 ɿ U+E7A1  
 LAMELETU ASANA I-S  
 ɿ U+E7A2  
 LAMELETU ASANA U-H  
 ɿ U+E7A3  
 LAMELETU ASANA E-M  
 ɿ U+E7A4  
 LAMELETU ASANA AI-T  
 ɿ U+E7A5  
 LAMELETU ASANA IU-SH  
 ɿ U+E7A6  
 LAMELETU ASANA O-P  
 ɿ U+E7A7  
 LAMELETU ASANA IA-L  
 ɿ U+E7A8  
 LAMELETU ASANA VOWEL-CONSONANT SWITCH SIGN  
 ɿ U+E7A9  
 LAMELETU ASANA SOUND VARIATION SIGN  
 ## Punctuations  
 : U+E7AA  
 LAMELETU ASANA COMMA  
 ɿ U+E7AB  
 LAMELETU ASANA FULL STOP  
 ɿ U+E7AC  
 LAMELETU ASANA QUESTION MARK  
  
 # Old Turkic Extension  
 ʌ U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
<http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf>  
  
 # Batak Extensions  
 ʌ U+E7AE  
 BATAK BINDU GODANG  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf>  
 ʌ U+E7AF  
 BATAK BINDU PINARJOLMA  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf>  
  
 # Old Hungarian Extensions  
 ## Capital letters  
 ʌ U+E7B0

OLD HUNGARIAN CAPITAL LETTER DZE  
 'a ligature of 10C87 ʌ and 10CAF ʌ  
 = Dz  
 ʌ U+E7B1  
 OLD HUNGARIAN CAPITAL LETTER DZSE  
 'a ligature of 10C87 ʌ and 10CB0 ʌ  
 = Dzs  
 ʌ U+E7B2  
 OLD HUNGARIAN CAPITAL LETTER EQ  
 'a ligature of 10C93 ʌ and 10CAE ʌ  
 = Q  
 ʌ U+E7B3  
 OLD HUNGARIAN CAPITAL LETTER DUPLA VE  
 'a ligature of 10CAE ʌ and 10CAE ʌ  
 = W  
 ʌ U+E7B4  
 OLD HUNGARIAN CAPITAL LETTER IKSZ  
 'a ligature of 10C93 ʌ and 10CA5 ʌ  
 = X  
 ʌ U+E7B5  
 OLD HUNGARIAN CAPITAL LETTER IPSZILON  
 'a ligature of 10C90 ʌ and 10C92 ʌ  
 = Y  
 ʌ U+E7B6  
 OLD HUNGARIAN CAPITAL LETTER TPRU  
 ʌ U+E7B7  
 OLD HUNGARIAN CAPITAL LETTER NAP  
 ʌ U+E7B8  
 OLD HUNGARIAN CAPITAL LETTER EMP  
 ## Small letters  
 ʌ U+E7B9  
 OLD HUNGARIAN SMALL LETTER DZE  
 'a ligature of 10C87 ʌ and 10CEF ʌ  
 = dz  
 ʌ U+E7BA  
 OLD HUNGARIAN SMALL LETTER DZSE  
 'a ligature of 10C87 ʌ and 10CF0 ʌ  
 = dzs  
 ʌ U+E7BB  
 OLD HUNGARIAN SMALL LETTER EQ  
 'a ligature of 10CD3 ʌ and 10CEE ʌ  
 = q  
 ʌ U+E7BC  
 OLD HUNGARIAN SMALL LETTER DUPLA VE  
 'a ligature of 10CEE ʌ and 10CEE ʌ  
 = w  
 ʌ U+E7BD  
 OLD HUNGARIAN SMALL LETTER IKSZ  
 'a ligature of 10CD3 ʌ and 10CE5 ʌ  
 = x  
 ʌ U+E7BE  
 OLD HUNGARIAN SMALL LETTER IPSZILON  
 'a ligature of 10CD0 ʌ and 10CD2 ʌ  
 = y  
 ʌ U+E7BF  
 OLD HUNGARIAN SMALL LETTER TPRU  
 ʌ U+E7C0  
 OLD HUNGARIAN SMALL LETTER NAP  
 ʌ U+E7C1  
 OLD HUNGARIAN SMALL LETTER EMP  
  
 # Enclosed CJK Extensions  
 ## Negative circled Hangul  
 ʌ U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 '9138 in Adobe-Korea1-2  
 'low  
 ʌ U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 '9137 in Adobe-Korea1-2  
 'high  
 ʌ U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 '9136 in Adobe-Korea1-2  
 ʌ U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 '9123 in Adobe-Korea1-2  
 ʌ U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 '9124 in Adobe-Korea1-2  
 ʌ U+E7CE  
 NEGATIVE CIRCLED HANGUL OE  
 '9144 in Adobe-Korea1-2  
 ʌ U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 '9130 in Adobe-Korea1-2  
 ʌ U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 '9131 in Adobe-Korea1-2  
 ʌ U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 '9132 in Adobe-Korea1-2  
 ʌ U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 '9135 in Adobe-Korea1-2  
 ʌ U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 '9120 in Adobe-Korea1-2  
 'answer  
 ʌ U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 '9139 in Adobe-Korea1-2  
 ʌ U+E7D5  
 NEGATIVE CIRCLED HANGUL BON  
 '9122 in Adobe-Korea1-2  
 ʌ U+E7D6  
 NEGATIVE CIRCLED HANGUL BI  
 '9119 in Adobe-Korea1-2  
 ʌ U+E7D7  
 NEGATIVE CIRCLED HANGUL PPA

· 9121 in AdobeKorea1-2  
 U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in AdobeKorea1-2  
 U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in AdobeKorea1-2  
 U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in AdobeKorea1-2  
 · example  
 U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in AdobeKorea1-2  
 U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in AdobeKorea1-2  
 U+E7DD  
 NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in AdobeKorea1-2  
 U+E7DE  
 NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in AdobeKorea1-2  
 ### Miscellaneous enclosed CJK  
 U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in AdobeKorea1-2  
 → 329E @ circled ideograph print  
 U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in AdobeKorea1-2  
 U+E7F2  
 NEGATIVE SQUARED HANGUL DAB  
 · 9000 in AdobeKorea1-2  
 · answer  
 U+E7F3  
 NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in AdobeKorea1-2  
 · meaning  
 U+E7F4  
 NEGATIVE SQUARED HANGUL MUN  
 · 8999 in AdobeKorea1-2  
 · question  
 U+E7F5  
 NEGATIVE SQUARED HANGUL YE  
 · 9009 in AdobeKorea1-2  
 · example  
 U+E7F6  
 NEGATIVE SQUARED HANGUL JU  
 · 9001 in AdobeKorea1-2  
 · annotation  
 U+E7F7  
 NEGATIVE SQUARED HANGUL GYO  
 · 9004 in AdobeKorea1-2  
 · textbook  
 U+E7F8  
 NEGATIVE SQUARED HANGUL YEONG  
 · 9005 in AdobeKorea1-2  
 U+E7F9  
 NEGATIVE SQUARED HANGUL EUM  
 · 9006 in AdobeKorea1-2  
 U+E7FA  
 NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in AdobeKorea1-2  
 U+E7FB  
 NEGATIVE SQUARED HANGUL HAE  
 · 9008 in AdobeKorea1-2  
 U+E7FC  
 TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in AdobeKorea1-2  
 ### Square CJK letters  
 U+E7FD  
 SQUARE LIMITED LIABILITY COMPANY  
 U+E7FE  
 SQUARE JURIDICAL CORPORATION  
 U+E7FF  
 SQUARE MEDICAL CORPORATION  
 · 12045 in AdobeJapan1-6  
 U+E800  
 SQUARE SCHOOL ORGANIZATION  
 · 12046 in AdobeJapan1-6  
 U+E801  
 SQUARE INDIVISUAL COOPERATIVE  
 · 12047 in AdobeJapan1-6  
 U+E802  
 SQUARE COOPERATIVE  
 · 12048 in AdobeJapan1-6  
 U+E803  
 SQUARE PARTNERSHIP IN COMMENDAM  
 · 12049 in AdobeJapan1-6  
 U+E804  
 SQUARE PARTNERSHIP COMPANY  
 · 12050 in AdobeJapan1-6  
 U+E805  
 SQUARE INCORPORATED ASSOCIATION  
 · 12051 in AdobeJapan1-6  
 U+E806  
 SQUARE RELIGIOUS CORPORATION  
 · 12052 in AdobeJapan1-6  
 U+E807  
 SQUARE POSTAL CODE  
 · 12053 in AdobeJapan1-6  
 U+E808  
 SQUARE HANGUL CORPORATION  
 · 8759 in AdobeKorea1-2  
 → 337F 𐆏 square corporation  
 U+E809  
 SQUARE URA  
 U+E80A  
 SQUARE SAJI

· 11871 in AdobeJapan1-6  
 U+E80B  
 SQUARE NADO  
 U+E80C  
 SQUARE ATO  
 · attor-  
 · 11873 in AdobeJapan1-6  
 U+E80D  
 SQUARE URUSHI  
 · 11878 in AdobeJapan1-6  
 U+E80E  
 SQUARE EKUSA  
 · exa-  
 · 11880 in AdobeJapan1-6  
 U+E80F  
 SQUARE ONGUSUTOROOMU  
 · angstrom  
 · 11883 in AdobeJapan1-6  
 → 212B Å angstrom  
 U+E810  
 SQUARE ONTORO  
 · used with E815 ℥, represents angstrom (𐆏℥)  
 · 11885 in AdobeJapan1-6  
 U+E811  
 SQUARE KAPPU  
 · cup  
 · 11887 in AdobeJapan1-6  
 U+E812  
 SQUARE GARU  
 · gal (unit of acceleration)  
 · 20929 in AdobeJapan1-6  
 → 33FF gal square gal  
 U+E813  
 SQUARE KIRORITTORU  
 · kilolitre  
 · 11895 in AdobeJapan1-6  
 → 3398 kℓ square kl  
 U+E814  
 SQUARE KURUZAADO  
 · cruzado (old currency of Brazil)  
 · 11899 in AdobeJapan1-6  
 → 0043 C.007A z.0024 \$ (Cz\$)  
 U+E815  
 SQUARE GUSUUMU  
 · used with E810 𐆏, represents angstrom (𐆏℥)  
 · 11897 in AdobeJapan1-6  
 U+E816  
 SQUARE GUREI  
 · gray (unit of ionizing radiation dose)  
 · 20930 in AdobeJapan1-6  
 → 33C9 Gy square gy  
 U+E817  
 SQUARE KUROONA  
 · krona (currency of Sweden)  
 · 20931 in AdobeJapan1-6  
 → 331B 𐆏 square kuroone  
 U+E818  
 SQUARE SIIBERUTO  
 · sievert (unit of ionizing radiation dose)  
 · 20932 in AdobeJapan1-6  
 → 33DC Sv square sv  
 U+E819  
 SQUARE SHEKERU  
 · shekel  
 · 20933 in AdobeJapan1-6  
 → 20AA 𐆏 new sheqel sign  
 U+E81A  
 SQUARE JUURU  
 · joule  
 · 20934 in AdobeJapan1-6  
 → 004A J latin capital letter j  
 U+E81B  
 SQUARE TERA  
 · tera-  
 · 11910 in AdobeJapan1-6  
 → 0054 T latin capital letter t  
 U+E81C  
 SQUARE DEKA  
 · deca-  
 · 11908 in AdobeJapan1-6  
 U+E81D  
 SQUARE DESHIBERU  
 · decibel  
 · 20935 in AdobeJapan1-6  
 → 33C8 dB square db  
 U+E81E  
 SQUARE DOTTO  
 · dot  
 · 20936 in AdobeJapan1-6  
 U+E81F  
 SQUARE DORAKUMA  
 · drachma (old currency of greece)  
 · 11911 in AdobeJapan1-6  
 → 20AF 𐆏 drachma sign  
 U+E820  
 SQUARE BAITO  
 · byte  
 · 20937 in AdobeJapan1-6  
 U+E821  
 SQUARE BAATSU  
 · baht (currency of Thailand)  
 · 11914 in AdobeJapan1-6  
 → 0E3F 𐆏 thai currency symbol baht  
 U+E822  
 SQUARE BARERU  
 · barrel  
 · 11917 in AdobeJapan1-6  
 U+E823  
 SQUARE PASUKARU  
 · pascal

· 11916 in Adobe-Japan1-6  
 → 33A9 Pa square pa  
 ㏑ U+E824  
 SQUARE BITTO  
 · bit  
 · 20938 in Adobe-Japan1-6  
 ㏒ U+E825  
 SQUARE FARADO  
 · farad  
 · 11922 in Adobe-Japan1-6  
 → 3332 ㏓ square faraddo  
 ㏓ U+E826  
 SQUARE FEMUTO  
 · femto-  
 · 11923 in Adobe-Japan1-6  
 ㏔ U+E827  
 SQUARE HEKUTO  
 · hecto-  
 · 11927 in Adobe-Japan1-6  
 ㏕ U+E828  
 SQUARE HEKUTOPASUKARU  
 · hectopascal  
 · 11928 in Adobe-Japan1-6  
 → 3371 ㏖ square hpa  
 ㏖ U+E829  
 SQUARE BEKURERU  
 · becquerel (unit of radioactivity)  
 · 20939 in Adobe-Japan1-6  
 → 33C3 ㏗ square bq  
 ㏗ U+E82A  
 SQUARE PESETA  
 · peseta (old currency of Spain and Andorra)  
 · 11929 in Adobe-Japan1-6  
 → 20A7 ㏘ peseta sign  
 ㏘ U+E82B  
 SQUARE PETA  
 · peta-  
 · 11931 in Adobe-Japan1-6  
 ㏙ U+E82C  
 SQUARE BOO  
 · baud (unit of symbol rate)  
 · 20940 in Adobe-Japan1-6  
 ㏚ U+E82D  
 SQUARE YUURO  
 · euro  
 · 11948 in Adobe-Japan1-6  
 → 20AC ㏛ euro sign  
 ㏛ U+E82E  
 SQUARE RADO  
 · rad (unit of absorbed radiation dose)  
 · 11949 in Adobe-Japan1-6  
 ㏜ U+E82F  
 SQUARE RANDO  
 · rand (currency of South Africa)  
 · 20941 in Adobe-Japan1-6  
 ㏝ U+E830  
 SQUARE RINGITTO  
 · ringgit (currency of Malaysia)  
 · 20942 in Adobe-Japan1-6  
 ㏞ U+E831  
 SQUARE RUKUSU  
 · lux (unit of illuminance)  
 · 11952 in Adobe-Japan1-6  
 → 33D3 ㏟ square lx  
 ㏟ U+E832  
 SQUARE RUPIA  
 · rupiah (currency of Indonesia)  
 · 11953 in Adobe-Japan1-6  
 → E170 ㏠ rupiah sign  
 ㏠ U+E833  
 AM  
 SQUARE AM WITHOUT FULL STOPS  
 · 11846 in Adobe-Japan1-6  
 → 33C2 ㏡ square am  
 ㏡ U+E834  
 DR.  
 SQUARE DR  
 · doctor  
 · 20928 in Adobe-Japan1-6  
 ㏢ U+E835  
 H<sub>2</sub>  
 SQUARE H TWO  
 · hydrogen  
 · 20922 in Adobe-Japan1-6  
 ㏣ U+E836  
 JR.  
 SQUARE JR  
 · junior  
 · 20927 in Adobe-Japan1-6  
 ㏤ U+E837  
 O<sub>2</sub>  
 SQUARE O TWO  
 · oxygen  
 · 20923 in Adobe-Japan1-6  
 ㏥ U+E838  
 KM  
 SQUARE CAPITAL KM  
 · 275 in Adobe-CNS1-6  
 · 10009 in Adobe-GB1-5  
 → 339E ㏦ square km  
 ㏦ U+E839  
 N<sub>x</sub>  
 SQUARE NX  
 · 20925 in Adobe-Japan1-6  
 ㏧ U+E83A  
 O<sub>x</sub>  
 SQUARE OX  
 · 20924 in Adobe-Japan1-6  
 ㏨ U+E83B  
 PH  
 SQUARE CAPITAL PH  
 · 11849 in Adobe-Japan1-6  
 → 33D7 ㏩ square ph  
 ㏩ U+E83C  
 PM  
 SQUARE PM WITHOUT FULL STOPS  
 · 11850 in Adobe-Japan1-6  
 → 33D8 ㏪ square pm  
 ㏪ U+E83D  
 PPB  
 SQUARE PPB

· 20919 in Adobe-Japan1-6  
 ㏫ U+E83E  
 SQUARE SMALL PPM  
 · 20920 in Adobe-Japan1-6  
 → 33D9 ㏬ square ppm  
 ㏬ U+E83F  
 Q<sup>2</sup>  
 SQUARE Q SQUARED  
 · 20926 in Adobe-Japan1-6  
 ㏭ U+E840  
 'S  
 SQUARE APOSTROPHE AND S  
 · 20921 in Adobe-Japan1-6  
 ㏮ U+E841  
 TB  
 SQUARE TB  
 · terabyte  
 ㏯ U+E842  
 SQUARE M OVER M  
 · 11867 in Adobe-Japan1-6  
 ㏰ U+E843  
 SQUARE N OVER M  
 · 11868 in Adobe-Japan1-6  
 ### Negative circled CJK Ideographs  
 ㏱ U+E844  
 NEGATIVE CIRCLED IDEOGRAPH ONE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E845  
 NEGATIVE CIRCLED IDEOGRAPH TWO  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E846  
 NEGATIVE CIRCLED IDEOGRAPH THREE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E847  
 NEGATIVE CIRCLED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E848  
 NEGATIVE CIRCLED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E849  
 NEGATIVE CIRCLED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E84A  
 NEGATIVE CIRCLED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E84B  
 NEGATIVE CIRCLED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E84C  
 NEGATIVE CIRCLED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 ㏱ U+E84D  
 NEGATIVE CIRCLED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 # Keyboard Symbols  
 ㏲ U+E860  
 COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 105, IEC 60417 symbol 6086  
 = switch to specific group according to the enclosed letter  
 → 25A2 ◻ white square with rounded corners  
 ㏲ U+E861  
 COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087  
 = latch to specific group according to the enclosed letter  
 → 21E8 ⇨ rightwards white arrow  
 ㏲ U+E862  
 COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088  
 = switch to specific mode according to the enclosed letter  
 ㏲ U+E863  
 SYMBOL FOR EN SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1  
 → 2002 en space  
 ㏲ U+E864  
 SYMBOL FOR EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2  
 → 2003 em space  
 ㏲ U+E865  
 SYMBOL FOR THREE-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3  
 → 2004 three-per-em space  
 → 1FA8A ▪ space select symbol  
 ㏲ U+E866  
 SYMBOL FOR FOUR-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4  
 → 2005 four-per-em space  
 ㏲ U+E867  
 SYMBOL FOR SIX-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5  
 → 2006 six-per-em space  
 ㏲ U+E868  
 SYMBOL FOR FIGURE SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6  
 → 2007 figure space  
 ㏲ U+E869  
 SYMBOL FOR PUNCTUATION SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7  
 → 2008 punctuation space  
 ㏲ U+E86A  
 SYMBOL FOR HAIR SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9



→ 200A hair space  
 } U+E66B  
 SYMBOL FOR ZERO WIDTH SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10  
 → 200A zero width space  
 ⌵ U+E66C  
 SYMBOL FOR MEDIUM MATHEMATICAL SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11  
 → 205F medium mathematical space  
 ⋮ U+E66D  
 SYMBOL FOR NON-STOPPING PERIOD  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 75, IEC 60417 symbol 6075  
 = 002E · full stop  
 · entering U+002E FULL STOP by a key marked such prevents automatic capitalization of the next letter entered  
 [7] U+E66E  
 SYMBOL FOR LINE SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 79, IEC 60417 symbol 6076-1  
 → 2028 line separator  
 [7] U+E66F  
 SYMBOL FOR PARAGRAPH SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 80, IEC 60417 symbol 6076-2  
 → 2029 paragraph separator  
 I U+E670  
 SYMBOL FOR WORD JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 83, IEC 60417 symbol 6077-3  
 → 2060 word joiner  
 J U+E671  
 SYMBOL FOR COMBINING GRAPHEME JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 84, IEC 60417 symbol 6077-4  
 → 034F combining grapheme joiner  
 f U+E672  
 SYMBOL FOR LEFT-TO-RIGHT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 85, IEC 60417 symbol 6078  
 → 200E left-to-right mark  
 7 U+E673  
 SYMBOL FOR RIGHT-TO-LEFT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 86, IEC 60417 symbol 6078  
 → 200F right-to-left mark  
 ∟ U+E674  
 DOTTED UPPER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 42, IEC 60417 symbol 6138  
 → 25CC ◌ dotted circle  
 ∘ U+E675  
 DOTTED LOWER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 43, IEC 60417 symbol 6139  
 ∘ U+E676  
 SANS-SERIF CAPITAL U ENCLOSING ZERO-NINE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 103, IEC 60417 symbol 6085-1  
 = switch to decimal Unicode mode  
 ∅ U+E677  
 SANS-SERIF CAPITAL U ENCLOSING ZERO-F  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 104, IEC 60417 symbol 6085-2  
 = switch to hexadecimal Unicode mode  
 ⌞ U+E678  
 LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 52, ISO 7000 symbol 2042  
 = set margin left  
 ⌞ U+E679  
 RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 53, ISO 7000 symbol 2042  
 = set margin right  
 ⌞ U+E67A  
 LEFTWARDS TRIANGLE-HEADED ARROW THROUGH LEFT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 54, ISO 7000 symbol 2044  
 = release margin left  
 ⌞ U+E67B  
 RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 55, ISO 7000 symbol 2044  
 = release margin right  
 ⌞ U+E67C  
 LEFTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 → U+21EE ⇐ upwards white double arrow  
 ⇐ U+E67D  
 PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 56, ISO 7000 symbol 2045  
 = release margin right and left  
 ⇐ U+E67E  
 RIGHTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 102, IEC 60417 symbol 6084  
 = special group 2 select  
 ⇐ U+E67F  
 DOWNWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 ⌞ U+E680  
 LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 47, ISO 7000 symbol 253  
 = backspace  
 I U+E681

UPWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 45, ISO 7000 symbol 253  
 = line up  
 ⌞ U+E682  
 RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 U+E683  
 DOWNWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 46, ISO 7000 symbol 253  
 = line down  
 ⌞ U+E684  
 LEFTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 50, ISO 7000 symbol 2038  
 = partial space left  
 I U+E685  
 UPWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 48, ISO 7000 symbol 2038  
 = partial line up  
 ⌞ U+E686  
 RIGHTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 51, ISO 7000 symbol 2038  
 = partial space right  
 I U+E687  
 DOWNWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 49, ISO 7000 symbol 2038  
 = partial line down  
 ⌞ U+E688  
 OVERLAID TILDE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6079-3  
 ⌞ U+E689  
 HOOK BELOW APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 90, IEC 60417 symbol 6079-4  
 ⌞ U+E68A  
 HOOK ABOVE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 91, IEC 60417 symbol 6079-5  
 ⌞ U+E68B  
 HOOK APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 92, IEC 60417 symbol 6079-6  
 ⌞ U+E68C  
 SUPERSCRIPIT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 93, IEC 60417 symbol 6079-7  
 → E486 ⇐ white horizontal narrow rectangle  
 ⌞ U+E68D  
 SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 94, IEC 60417 symbol 6079-7  
 ⌞ U+E68E  
 SUPERSCRIPIT AND SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 95, IEC 60417 symbol 6079-8  
 ⌞ U+E68F  
 PARTIAL BACKWARD DELETE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 96, IEC 60417 symbol 6080  
 → 232B ⇐ erase to the left  
 ⌞ U+E690  
 SPACE SELECT SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-13  
 → 2423 ⇐ open box  
 ⌞ U+E691  
 WHITE SQUARE WITH RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 100, IEC 60417 symbol 6082  
 = square sun  
 = superselct  
 → 25A1 ☐ white square  
 → 263C ☀ white sun with rays  
 · selects a special keyboard state where the next key selects the subsequent state  
 ⌞ U+E692  
 VERTICAL HALF WHITE SQUARE WITH RIGHT RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 101, IEC 60417 symbol 6083  
 = secondary superselct  
 = U+E693  
 SYMBOL FOR HYPHEN  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 1, IEC 60417 symbol 6097  
 → 2010 - hyphen  
 ⌞ U+E694  
 SYMBOL FOR HYPHENATION POINT  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 2, IEC 60417 symbol 6099  
 → 2027 · hyphenation point  
 ⌞ U+E695  
 SYMBOL FOR FIGURE DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 3, IEC 60417 symbol 6100  
 → 2013 - figure dash  
 ⌞ U+E696  
 SYMBOL FOR EN DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 4, IEC 60417 symbol 6101  
 → 2013 - en dash  
 ⌞ U+E697  
 SYMBOL FOR EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102  
 → 2014 - em dash

≡	U+E898	SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124 → 00AB “ double left-pointing angle quotation mark
≡	U+E899	”
≡	U+E899	SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125 → 00BB ” double right-pointing angle quotation mark
⊥	U+E89A	⋈
⊥	U+E89A	SYMBOL FOR LEFT ANGLE BRACKET <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126 → 27E8 ⋈ mathematical left angle bracket
≡	U+E89B	⋈
≡	U+E89B	SYMBOL FOR RIGHT ANGLE BRACKET <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127 → 27E9 ⋈ mathematical right angle bracket
≡	U+E89C	⋈
≡	U+E89C	SYMBOL FOR DOUBLE LEFT ANGLE BRACKET <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128 → 27EA ⋈ mathematical double left angle bracket
≡	U+E89D	⋈
≡	U+E89D	SYMBOL FOR DOUBLE RIGHT ANGLE BRACKET <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129 → 27EB ⋈ mathematical double right angle bracket
≡	U+E89E	”
≡	U+E89E	SYMBOL FOR PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130 → 2032 ´ prime
≡	U+E89F	”
≡	U+E89F	SYMBOL FOR DOUBLE PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131 → 2033 ˆ double prime
~	U+E8A0	”
~	U+E8A0	SYMBOL FOR REVERSED PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132 → 2035 ˆ reversed prime
~	U+E8A1	”
~	U+E8A1	SYMBOL FOR REVERSED DOUBLE PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133 → 2036 ˆ reversed double prime
*	U+E8A2	”
*	U+E8A2	SYMBOL FOR DITTO MARK <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134 → 3003 ‐ ditto mark
”	U+E8A3	⋈
”	U+E8A3	SYMBOL FOR FRACTION SLASH <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135 → 2044 ⁄ fraction slash
”	U+E8A4	⋈
”	U+E8A4	SYMBOL FOR DIVISION SLASH <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136 → 2215 ⁄ division slash
”	U+E8A5	⋈
”	U+E8A5	SYMBOL FOR COMBINING TILDE OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142 → 0334 ̃ combining tilde overlay
”	U+E8A6	⋈
”	U+E8A6	→ E487 ▯ white vertical narrow rectangle
”	U+E8A7	⋈
”	U+E8A7	SYMBOL FOR COMBINING SHORT STROKE OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143 → 0335 ͡ combining short stroke overlay
”	U+E8A8	⋈
”	U+E8A8	SYMBOL FOR COMBINING LONG STROKE OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144 → 0336 ͢ combining long stroke overlay
”	U+E8A9	⋈
”	U+E8A9	SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145 → 0337 ͣ combining short solidus overlay
”	U+E8AA	⋈
”	U+E8AA	SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146 → 0338 ͤ combining long solidus overlay
”	U+E8AB	⋈
”	U+E8AB	KEYBOARD SYMBOL SCROLLING <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025
”	U+E8AC	⋈
”	U+E8AC	KEYBOARD SYMBOL HELP <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026
”	U+E8AD	#
”	U+E8AD	##
”	U+E8AE	⋈
”	U+E8AE	SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122 → 2039 ‹ single left-pointing angle quotation mark
”	U+E8AE	⋈
”	U+E8AE	SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123 → 203A › single right-pointing angle quotation mark
”	U+E8AE	⋈
”	U+E8AE	LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN · zoom:in · FF016 in Nishiki-teki → 1F50D 🔎 left-pointing magnifying glass → 1F50E 🔎 right-pointing magnifying glass
”	U+E8AE	⋈
”	U+E8AE	LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN · zoom:out

・FF017 in Nishiki-teki  
U+E8C4  
TRIMMING SYMBOL  
### Symbols for powerline  
U+E8C5  
VERSION CONTROL BRANCH SYMBOL  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8C6  
LINE NUMBER INDICATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8C7  
READ-ONLY SYMBOL  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8C8  
COLUMN NUMBER INDICATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8C9  
RIGHT-POINTING TRIANGULAR BLOCK  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8CA  
RIGHT-POINTING ANGULAR LINES SEPARATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8CB  
LEFT-POINTING TRIANGULAR BLOCK  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8CC  
LEFT-POINTING ANGULAR LINES SEPARATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
### Miscellaneous symbol  
U+E8CD  
BLACK RISING RAMP  
<http://std.kkuug.dk/UTC1/SC2/wg2/docs/n2415.pdf>  
= volume  
  
# Transport and Map Symbols  
## Japanese map symbols  
U+E8CE  
JAPANESE MAP SYMBOL FOR TELEGRAM OR TELEPHONE OFFICE  
・called “電報・電話局” in Japanese  
・abolished in 1986  
U+E8CF  
JAPANESE MAP SYMBOL FOR RANCH  
・abolished in 1965  
### Road signs  
+ U+E8D0  
JAPANESE ROAD SIGN CROSSROAD  
┐ U+E8D1  
JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO LEFT  
┐ U+E8D2  
JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO RIGHT  
┐ U+E8D3  
JAPANESE ROAD SIGN T JUNCTION  
Y U+E8D4  
JAPANESE ROAD SIGN Y JUNCTION  
Y U+E8D5  
THREE ARROWS CIRCLING CLOCKWISE  
・represents traffic circle in japanese road sign  
U+E8D6  
ARROW POINTING UPWARDS THEN CURVING RIGHTWARDS  
・used in japanese road sign  
U+E8D7  
ARROW POINTING UPWARDS THEN CURVING LEFTWARDS  
・used in japanese road sign  
U+E8D8  
UPWARDS ARROW SHIFTED RIGHT IN THE WAY  
・used in japanese road sign  
U+E8D9  
UPWARDS ARROW SHIFTED LEFT IN THE WAY  
・used in japanese road sign  
U+E8DA  
UPWARDS ARROW WITH CORNER RIGHTWARDS THEN BENTED WITH CORNER UPWARDS  
・used in japanese road sign  
U+E8DB  
UPWARDS ARROW WITH CORNER LEFTWARDS THEN BENTED WITH CORNER UPWARDS  
・used in japanese road sign  
U+E8DC  
UPWARDS REVERSED S-SHAPED ARROW  
・used in japanese road sign  
・represents succession of more than two curves to the left  
U+E8DD  
UPWARDS S-SHAPED ARROW  
・used in japanese road sign  
・represents succession of more than two curves to the right  
U+E8DE  
JAPANESE ROAD SIGN FALLING ROCKS  
U+E8DF  
JAPANESE ROAD SIGN BUMPY ROAD  
U+E8E0  
JAPANESE ROAD SIGN MARGING TRAFFIC FROM THE LEFT  
U+E8E1  
JAPANESE ROAD SIGN LEFT LANE ENDS  
U+E8E2  
JAPANESE ROAD SIGN NARROWING ROAD ON BOTH SIDES  
U+E8E3  
JAPANESE ROAD SIGN DANGEROUS WIND GUSTS  
U+E8E4  
JAPANESE ROAD SIGN USE CAR HORNS  
U+E8E5  
JAPANESE ROAD SIGN ROADWORKS  
### Miscellaneous transport symbols  
U+E8E6  
SLOPE WITH TWO PEDESTRIANS  
U+E8E7  
SLOPE WITH WHEELCHAIR SYMBOL  
U+E8E8  
JAPANESE ROAD SIGN STEEP ASCENT  
・in real, written with inclination rate numbers  
U+E8E9  
JAPANESE ROAD SIGN STEEP DESCENT  
・in real, written with inclination rate numbers

U+E8EA  
EMERGENCY EXIT SIGN  
・ISO 7010:2011 E001  
・included in Willcom Emoji  
U+E8EB  
EVACUATION SITE  
・represents “避難場所”  
U+E8EC  
EVACUATION AREA  
・represents “避難所”  
U+E8ED  
RESTROOM FOR OSTOMATE  
U+E8EE  
PUSHCHAIR SIGN  
### Japanese map symbol  
U+E8EF  
JAPANESE MAP SYMBOL MONUMENT OF NATURAL DISASTER  
・represents “自然災害伝承碑”  
  
# Visual Acuity Test Symbols  
U+E8F0  
RIGHT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
・used for testing visual acuity  
→ 0045 E LATIN CAPITAL LETTER E  
→ A4F0 E LISU LETTER E  
U+E8F1  
DOWN POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F2  
LEFT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 2203 E THERE EXISTS  
→ A4F1 E LISU LETTER EU  
U+E8F3  
UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 0428 U CYRILLIC CAPITAL LETTER SHA  
U+E8F4  
RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
・landolt rings  
→ 1F785 O MEDIUM BOLD WHITE CIRCLE  
U+E8F5  
LOWER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F6  
DOWN POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F7  
LOWER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F8  
LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F9  
UPPER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8FA  
UP POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8FB  
UPPER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
  
# Galay Mathematical Symbols  
+ U+E8FC  
GARAY DIVISION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
U+E8FD  
GARAY ADDITION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
U+E8FE  
GARAY SUBTRACTION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
U+E8FF  
GARAY MULTIPLICATION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
  
# Ideographic Description Characters Extension  
U+E900  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
・F6A2 in nishiki-teki font  
U+E901  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ids.pdf>  
・F69F in nishiki-teki font  
U+E902  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ids.pdf>  
・F6A0 in nishiki-teki font  
→ 2194 ↔  
U+E903  
IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ids.pdf>  
・F6A1 in nishiki-teki font  
→ 21B7 ↻  
U+E904  
IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
→ 2296 ⊖  
U+E905

	IDEOGRAPHIC DESCRIPTION CHARACTER JOINER <a href="https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf">https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf</a>
◻	U+E906 IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN <a href="https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf">https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf</a>
◻	U+E907 IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN <a href="https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf">https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf</a>
◻	U+E908 IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN <a href="https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf">https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf</a>
◻	U+E909 IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1 <a href="https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf">https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf</a> · used for Jianzi musical notation system (減字譜)
◻	U+E90A IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2 <a href="https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf">https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf</a> · used for Sanskrit and Tibetan transcription
#	Heraldry Hatchings
◻	U+E910 SQUARE WITH DOTTED FILL <a href="http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf">http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf</a> <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English heraldic hatching for orange or gold or yellow · other heraldry hatchings are ◻ ◻ ◻ ◻ ◻ ◻ ◻ ◻
◻	U+E911 SQUARE WITH HORIZONTAL AND UPPER LEFT TO LOWER RIGHT FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English heraldic hatching for sanguine or dark red
◻	U+E912 SQUARE WITH HORIZONTAL AND UPPER RIGHT TO LOWER LEFT FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English heraldic hatching for tenné or orange-tawny
◻	U+E913 SQUARE WITH VERTICAL AND UPPER LEFT TO LOWER RIGHT FILL <a href="http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf">http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf</a> <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English and German heraldic hatching for maroon or brown · F6F1 in nishiki-teki font
◻	U+E914 SQUARE WITH VERTICAL AND UPPER RIGHT TO LOWER LEFT FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English heraldic hatching for foy or grey · used in German heraldic hatching for blood red
◻	U+E915 SQUARE WITH ORTHOGONAL CROSSHATCH AND UPPER LEFT TO LOWER RIGHT FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in German heraldic hatching for earth colour
◻	U+E916 SQUARE WITH OFFSET HORIZONTAL LINE FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in German heraldic hatching for water colour
◻	U+E917 SQUARE WITH OFFSET VERTICAL LINE FILL <a href="http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf">http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf</a> <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in German heraldic hatching for carnation or flesh colour
◻	U+E918 SQUARE WITH ALTERNATING HORIZONTAL AND VERTICAL LINE FILL <a href="http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf">http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf</a> <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English and German heraldic hatching for cendrée or ashen grey · F6F6 in nishiki-teki font
◻	U+E919 SQUARE WITH HORIZONTAL LINE AND DOT FILL <a href="http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf">http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf</a> <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in English heraldic hatching for bleu celeste or light blue · used in some Spanish heraldic hatching for green · F6F7 in nishiki-teki font
◻	U+E91A SQUARE WITH VERTICAL LINE AND DOT FILL <a href="http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf">http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf</a> <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in some English heraldic hatching for orange · F6F8 in nishiki-teki font
◻	U+E91B SQUARE WITH ALTERNATING HORIZONTAL LINE AND DOT FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in some Spanish heraldic hatching for green
◻	U+E91C SQUARE WITH UPPER LEFT TO LOWER RIGHT STEPPED FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in German heraldic hatching for “colour of nature” or proper colour
◻	U+E91D SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in Czech heraldic hatching for “colour of nature” or proper colour
◻	U+E91E SQUARE WITH CROSS FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in Italian heraldic hatching for steel
◻	U+E91F SQUARE WITH X FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in Italian heraldic hatching for sanguine or dark red
◻	U+E920 SQUARE WITH SEMI-CIRCLE FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in Italian heraldic hatching for “colour of nature” or proper colour
◻	U+E921 SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL <a href="https://unicode.org/L2/L2011/11094-n4011-hatching.pdf">https://unicode.org/L2/L2011/11094-n4011-hatching.pdf</a> · used in some English heraldic hatching for tenné or orange-tawny
#	Technical Symbols Extensions
##	Segmented hexadecimal digits

◻	U+E92A SEGMENTED HEXADECIMAL DIGIT A <a href="https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf">https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf</a> · other segmented digits are 1FBF0 ◻ ~ 1FBF9 9
◻	U+E92B SEGMENTED HEXADECIMAL DIGIT B <a href="https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf">https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf</a>
◻	U+E92C SEGMENTED HEXADECIMAL DIGIT C <a href="https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf">https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf</a>
◻	U+E92D SEGMENTED HEXADECIMAL DIGIT D <a href="https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf">https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf</a>
◻	U+E92E SEGMENTED HEXADECIMAL DIGIT E <a href="https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf">https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf</a>
◻	U+E92F SEGMENTED HEXADECIMAL DIGIT F <a href="https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf">https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf</a>
#	Extensions for Latin Letters and Punctuations
##	Miscellaneous latin extensions
◻	U+E930 LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a>
◻	U+E931 LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a>
◻	U+E933 LATIN CAPITAL LETTER LAMBDA <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a> → 039B Λ greek capital letter lambda
◻	U+E934 LATIN SMALL LETTER LAMBDA <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a> → 03BB λ greek small letter lambda
◻	U+E935 LATIN CAPITAL LETTER LAMBDA WITH STROKE <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a> · lowercase is 019B λ
##	Latin alternative form for African languages
◻	U+E936 LATIN CAPITAL LETTER ETH ALTERNATIVE FORM <a href="https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf">https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf</a> · lowercase is 00F0 ð → 00D0 Ð latin capital letter eth
◻	U+E937 LATIN CAPITAL LETTER F WITH LONGER STROKE <a href="https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf">https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf</a> · lowercase is 0192 f → 0191 F latin capital letter f with hook
◻	U+E938 LATIN CAPITAL LETTER GAMMA ALTERNATIVE FORM <a href="https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf">https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf</a> · lowercase is 0263 γ → 0194 Y latin capital letter gamma
##	Extension for Turkish language
◻	U+E939 LATIN SMALL LIGATURE VE <a href="https://unicode.org/L2/L2022/22106-latin-small-lig-ve.pdf">https://unicode.org/L2/L2022/22106-latin-small-lig-ve.pdf</a> · used for Turkish word “ve” which means “and” → 0026 &
##	Latin extensions for languages of Soviet Union
◻	U+E93A LATIN CAPITAL LETTER I WITH BOWL <a href="https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf">https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf</a> → 042B Ъ cyrillic capital letter yeru → 042C Ь cyrillic capital letter soft sign → 0184 Ь latin capital letter tone six
◻	U+E93B LATIN SMALL LETTER I WITH BOWL <a href="https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf">https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf</a> → 0131 ı latin small letter dotless i
##	Latin extension for legacy Malayalam
◻	U+E93F LATIN SMALL LETTER Z WITH LEFT HOOK <a href="https://unicode.org/L2/L2021/21156-legacy-malayalam.pdf">https://unicode.org/L2/L2021/21156-legacy-malayalam.pdf</a> · not used for Malayalam; used in JIPA
##	Latin extensions for languages of Soviet Union
◻	U+E940 LATIN CAPITAL LETTER I WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
◻	U+E941 LATIN SMALL LETTER DOTLESS I WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Azerbaijani, Nogai → 0131 ı latin small letter dotless i
◻	U+E942 LATIN CAPITAL LETTER KRA WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 2C69 К latin capital letter k with descender
◻	U+E943 LATIN SMALL LETTER KRA WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian → 0136 к latin small letter kra → 2C6A к latin small letter k with descender
◻	U+E944 LATIN CAPITAL LETTER L WITH HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
◻	U+E945 LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza
◻	U+E946 LATIN SMALL LETTER L WITH DEFERRED DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe, Avar
◻	U+E947 LATIN SMALL LETTER L WITH TURNED DESCENDER

<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe

Ł U+E948  
 LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe, Avar

Რ U+E949  
 LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe  
 → 1D18 Რ latin letter small capital p

Ს U+E94A  
 LATIN CAPITAL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ტ U+E94B  
 LATIN SMALL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz, Tshakur, Udi  
 → A783 Ტ latin small letter insular r

Უ U+E94C  
 LATIN CAPITAL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ფ U+E94D  
 LATIN SMALL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Avar, Kurdish, Lak, Lezgian  
 → 048F Ფ cyrillic small letter er with tick

Ქ U+E94E  
 LATIN CAPITAL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 0462 Ქ cyrillic capital letter yat

Ღ U+E94F  
 LATIN SMALL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe, Bashkir, Shughni  
 → 0180 Ღ latin small letter b with stroke

Ყ U+E950  
 LATIN CAPITAL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 01A4 Ყ latin capital letter p with hook

Შ U+E951  
 LATIN SMALL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz

Ჩ U+E952  
 LATIN CAPITAL LETTER TP WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ც U+E953  
 LATIN SMALL LETTER TP WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz

Ძ U+E954  
 LATIN CAPITAL LETTER X WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Წ U+E955  
 LATIN SMALL LETTER X WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Avar, Lak, Tshakur  
 → 04B3 Წ cyrillic small letter ha with descender

Ჭ U+E956  
 LATIN CAPITAL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ხ U+E957  
 LATIN SMALL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Avar, Lak, Shughni, Tshakur  
 → 04FF Ხ cyrillic small letter ha with stroke

Ჯ U+E958  
 LATIN CAPITAL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ჰ U+E959  
 LATIN SMALL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Kabardian

Ჱ U+E95A  
 LATIN SMALL LETTER SCRIPT X  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe  
 · typographically a ligature of reversed c and c

Ჲ U+E95B  
 LATIN CAPITAL LETTER Z WITH STROKE AND DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ჳ U+E95C  
 LATIN SMALL LETTER Z WITH STROKE AND DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Tshakur  
 → 01B6 Ჳ latin small letter z with stroke  
 → 2C6C Ჳ latin small letter z with stroke

Ჴ U+E95D  
 LATIN CAPITAL LETTER ZE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 021C Ჴ latin capital letter yogh  
 → 0417 Ჴ cyrillic capital letter ze

Ჵ U+E95E  
 LATIN SMALL LETTER ZE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Azerbaijani, Sami, Shughni: 19th century Slovene  
 → 0292 Ჵ latin small letter ezh

Ჶ U+E95F  
 LATIN SMALL LETTER LOW TURNEN C WITH ASCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe

Ჷ U+E960  
 LATIN CAPITAL LETTER CAUCASIAN CHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ჸ U+E961  
 LATIN SMALL LETTER CAUCASIAN CHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz, Udi  
 → 04BD Ჸ cyrillic small letter abkhassian che

Ჹ U+E962  
 LATIN CAPITAL LETTER CAUCASIAN CHE WITH DECENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ჺ U+E963  
 LATIN SMALL LETTER CAUCASIAN CHE WITH DECENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz, Udi  
 → 04BF Ჺ cyrillic small letter abkhassian che with descender

᲻ U+E964  
 LATIN SMALL LETTER REVERSED GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · uppercase is A780 ᲻ latin capital letter turned l  
 · Abaza, Abkhaz, Kabardian, Udi

᲼ U+E965  
 LATIN CAPITAL LETTER REVERSED GHE WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → A780 ᲼ latin capital letter turned l

Ჽ U+E966  
 LATIN SMALL LETTER REVERSED GHE WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz, Kabardian, Udi

Ჾ U+E967  
 LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ჿ U+E968  
 LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 Abaza, Abkhaz, Adyghe

Რ U+E969  
 LATIN SMALL LETTER REVERSED GHE WITH LOW RIGHT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 Adyghe

Ს U+E96A  
 LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 0427 Ს cyrillic capital letter che

Ტ U+E96B  
 LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abkhaz, Udi  
 → 0265 Ტ latin small letter turned h

Უ U+E96C  
 LATIN CAPITAL LETTER LONG S  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Udi  
 → 017F Უ latin small letter long s  
 → 0053 Უ latin capital letter s

Ფ U+E96D  
 LATIN CAPITAL LETTER D WITH RIGHT STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 = latin capital letter Bashkir dhe  
 · Bashkir  
 → 0110 Ფ latin capital letter d with stroke  
 → 0111 Ფ latin small letter d with stroke

Ქ U+E96E  
 LATIN CAPITAL LETTER H WITH LEFT STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Avar, Udi  
 → 0126 Ქ latin capital letter h with stroke  
 → 0127 Ქ latin small letter h with stroke

Ღ U+E96F  
 LATIN CAPITAL LETTER H WITH VERTICAL STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 · Kurdish, Judeo-Tat  
 → 0126 Ღ latin capital letter h with stroke  
 → 0127 Ღ latin small letter h with stroke

Ყ U+E970  
 LATIN CAPITAL LETTER WIDE H WITH HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Kabardian  
 → 0266 Ყ latin small letter h with hook  
 → A694 Ყ cyrillic capital letter hwe

Შ U+E971  
 LATIN CAPITAL LETTER WIDE HENG  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Ingush, Nivkh  
 → A726 Შ latin capital letter heng  
 → A727 Შ latin small letter heng

Ჩ U+E972  
 LATIN CAPITAL LETTER TURNED WIDE H  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chay  
 · Abaza: 19th century Slovene  
 · lowercase is E088 Ჩ  
 → 0265 Ჩ latin small letter turned h  
 → 0427 Ჩ cyrillic capital letter che

Ც Sutterlin letters  
 U+E973

Ძ U+E974  
 LATIN CAPITAL LETTER SUTTERLIN A

Წ U+E975  
 LATIN CAPITAL LETTER SUTTERLIN B

Ჭ U+E976  
 LATIN CAPITAL LETTER SUTTERLIN C

Ხ U+E977  
 LATIN CAPITAL LETTER SUTTERLIN D

Ჯ U+E978  
 LATIN CAPITAL LETTER SUTTERLIN E

Ჰ U+E979  
 LATIN CAPITAL LETTER SUTTERLIN F

Ჱ U+E97A  
 LATIN CAPITAL LETTER SUTTERLIN G

Ჲ U+E97B  
 LATIN CAPITAL LETTER SUTTERLIN H

Ჳ U+E97C  
 LATIN CAPITAL LETTER SUTTERLIN I

Ჴ U+E97D  
 LATIN CAPITAL LETTER SUTTERLIN J

LATIN CAPITAL LETTER SUTTERLIN K  
 U+E97E  
 LATIN CAPITAL LETTER SUTTERLIN L  
 U+E97F  
 LATIN CAPITAL LETTER SUTTERLIN M  
 U+E980  
 LATIN CAPITAL LETTER SUTTERLIN N  
 U+E981  
 LATIN CAPITAL LETTER SUTTERLIN O  
 U+E982  
 LATIN CAPITAL LETTER SUTTERLIN P  
 U+E983  
 LATIN CAPITAL LETTER SUTTERLIN Q  
 U+E984  
 LATIN CAPITAL LETTER SUTTERLIN R  
 U+E985  
 LATIN CAPITAL LETTER SUTTERLIN S  
 U+E986  
 LATIN CAPITAL LETTER SUTTERLIN T  
 U+E987  
 LATIN CAPITAL LETTER SUTTERLIN U  
 U+E988  
 LATIN CAPITAL LETTER SUTTERLIN V  
 U+E989  
 LATIN CAPITAL LETTER SUTTERLIN W  
 U+E98A  
 LATIN CAPITAL LETTER SUTTERLIN X  
 U+E98B  
 LATIN CAPITAL LETTER SUTTERLIN Y  
 U+E98C  
 LATIN CAPITAL LETTER SUTTERLIN Z  
 U+E98D  
 LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E98E  
 LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E98F  
 LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E990  
 LATIN SMALL LETTER SUTTERLIN A  
 U+E991  
 LATIN SMALL LETTER SUTTERLIN B  
 U+E992  
 LATIN SMALL LETTER SUTTERLIN C  
 U+E993  
 LATIN SMALL LETTER SUTTERLIN D  
 U+E994  
 LATIN SMALL LETTER SUTTERLIN E  
 U+E995  
 LATIN SMALL LETTER SUTTERLIN F  
 U+E996  
 LATIN SMALL LETTER SUTTERLIN G  
 U+E997  
 LATIN SMALL LETTER SUTTERLIN H  
 U+E998  
 LATIN SMALL LETTER SUTTERLIN I  
 U+E999  
 LATIN SMALL LETTER SUTTERLIN J  
 U+E99A  
 LATIN SMALL LETTER SUTTERLIN K  
 U+E99B  
 LATIN SMALL LETTER SUTTERLIN L  
 U+E99C  
 LATIN SMALL LETTER SUTTERLIN M  
 U+E99D  
 LATIN SMALL LETTER SUTTERLIN N  
 U+E99E  
 LATIN SMALL LETTER SUTTERLIN O  
 U+E99F  
 LATIN SMALL LETTER SUTTERLIN P  
 U+E9A0  
 LATIN SMALL LETTER SUTTERLIN Q  
 U+E9A1  
 LATIN SMALL LETTER SUTTERLIN R  
 U+E9A2  
 LATIN SMALL LETTER SUTTERLIN S  
 U+E9A3  
 LATIN SMALL LETTER SUTTERLIN T  
 U+E9A4  
 LATIN SMALL LETTER SUTTERLIN U  
 U+E9A5  
 LATIN SMALL LETTER SUTTERLIN V  
 U+E9A6  
 LATIN SMALL LETTER SUTTERLIN W  
 U+E9A7  
 LATIN SMALL LETTER SUTTERLIN X  
 U+E9A8  
 LATIN SMALL LETTER SUTTERLIN Y  
 U+E9A9  
 LATIN SMALL LETTER SUTTERLIN Z  
 U+E9AA  
 LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E9AB  
 LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E9AC  
 LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E9AD  
 LATIN SMALL LETTER SUTTERLIN LONG S  
 U+E9AE  
 LATIN SMALL LETTER SUTTERLIN SHARP S  
 U+E9AF  
 LATIN LIGATURE CAPITAL XE  
 · used for XETEX (X<sub>g</sub>TeX), XELATX (X<sub>g</sub>LaTeX)  
 Medieval punctuations  
 U+E9B0  
 PUNCTUS FLEXUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B1  
 PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf

U+E9B2  
 LOW PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B3  
 SIDEWAYS REVERSED MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B4  
 HIGH DOT  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B5  
 SIMPLEX DUCTUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B6  
 SIGNE DE RENVOI  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B7  
 MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B8  
 TILDE WITH DOT ABOVE AND DOT BELOW  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B9  
 VERTICAL FIVE DOTS  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BA  
 TWO DOTS OVER COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 · F1F2 in nishiki-teki font  
 U+E9BB  
 PUNCTUS ELEVATUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BC  
 COLON WITH SIDEWAYS REVERSED RAISED COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BD  
 POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 · F1E2 in nishiki-teki font  
 U+E9BE  
 COLON WITH RAISED POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 · F1E5 in nishiki-teki font  
 Latin Extension for Turkmen  
 U+E9BF  
 LATIN CAPITAL LETTER POUND  
 http://www.unicode.org/L2/L2000/00176-turkmen.pdf  
 · lowercase is 017F f  
 Miscellaneous punctuations  
 U+E9C0  
 PHONOTYPIC QUESTION MARK  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 → 2E2E ? reversed question mark  
 · used at the start of a question or a question-like subclause  
 U+E9C1  
 WIGGLY EXCLAMATION MARK  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 = smile mark, mirth mark, laughter mark  
 · F9F3 in nishiki-teki font  
 U+E9C2  
 TURNED WIGGLY EXCLAMATION MARK  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F4 in nishiki-teki font  
 U+E9C3  
 LEFT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F1 in nishiki-teki font  
 → FD3E ◀ ornate left parenthesis  
 U+E9C4  
 RIGHT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F2 in nishiki-teki font  
 → FD3F ▶ ornate right parenthesis  
 U+E9C5  
 LEFT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 267E ≧ three lines converging right  
 → 1F5E6 ≧ three rays left  
 U+E9C6  
 RIGHT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 267F ≦ three lines converging left  
 → 1F5E7 ≧ three rays right  
 Turned digits for phonetic symbols  
 U+E9C7  
 TURNED DIGIT ONE  
 https://books.google.co.jp/books?id=JocUAAAQAAJ&printsec=frontcover&hl=ja&source=gbs\_ge.summary\_r&cad=0&v=onepage&q&f=false  
 · glottal stop  
 · other turned digits for phonetic symbols are 2, 3  
 U+E9C8  
 TURNED DIGIT FOUR  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · palatal click in Palaeotype  
 U+E9C9  
 TURNED DIGIT FIVE  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · dental click in Palaeotype  
 U+E9CA  
 TURNED DIGIT SEVEN  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · palatal lateral click in Palaeotype  
 U+E9CB

TURNED DIGIT EIGHT  
[https://en.wikipedia.org/wiki/Palaeotype\\_alphabet](https://en.wikipedia.org/wiki/Palaeotype_alphabet)  
 · uvular click in Palaeotype

## Latin extensions for African languages  
 J U+E9CC

LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0283 J  
 → 01A9 Z latin capital letter esh

Z U+E9CD

LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 U+E9CE

z LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 U+E9CF

~ LATIN SMALL LETTER LINEARIZED TILDE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>

## Fraktur letters  
 Œ U+E9D0

Œ LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS  
 U+E9D1

Œ LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 U+E9D2

ä LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D3

ä LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 U+E9D4

ü LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 U+E9D5

ü LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D6

f LATIN SMALL LETTER FRAKTUR LONG S  
 U+E9D7

đ LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 U+E9D8

đ LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 U+E9D9

š LATIN SMALL LETTER FRAKTUR SHARP S  
 U+E9DA

š LATIN SMALL LETTER FRAKTUR LIGATURE TZ

## Ligatures for TEX and LATEX  
 TEX U+E9DB

LATIN LIGATURE CAPITAL TEX  
 U+E9DC

LATIN LIGATURE CAPITAL LATEX  
 U+E9DD

Bib LATIN LIGATURE CAPITAL BIB  
 · used for BIBTEX (Bib<sub>l</sub>TeX)

## Subscripts  
 U+E9DE

ˆ LATIN SUBSCRIPT SMALL LETTER C  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9DF

ˆ LATIN SUBSCRIPT SMALL CAPITAL R  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E0

ˆ LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E1

ˆ LATIN SUBSCRIPT SMALL LETTER D WITH STROKE  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E2

ˆ LATIN SUBSCRIPT SMALL LETTER ETH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E3

ˆ LATIN SUBSCRIPT SMALL LETTER OPEN E  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E4

ˆ LATIN SUBSCRIPT SMALL LETTER GAMMA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E5

ˆ LATIN SUBSCRIPT SMALL LETTER PHI  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E6

ˆ LATIN SUBSCRIPT SMALL LETTER W  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E7

ˆ LATIN SUBSCRIPT SMALL LETTER Z  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E8

ˆ LATIN SUBSCRIPT SMALL LETTER EZH  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E9

ˆ LATIN SUBSCRIPT SMALL LETTER ESH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EA

ˆ LATIN SUBSCRIPT SMALL LETTER UPSILON  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EB

ˆ LATIN SUBSCRIPT SMALL LETTER TURNED V  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EC

ˆ GREEK SUBSCRIPT SMALL LETTER MU  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>

## Variation forms  
 Ø U+E9ED

Ø LATIN CAPITAL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 019F Ø latin capital letter o with middle tilde  
 U+E9EE

ø LATIN SMALL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 0275 ø latin small letter o with middle tilde  
 U+E9EF

3 LATIN CAPITAL LETTER EZH VARIANT CAPHEIGHT FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 01B7 3 latin capital letter ezh

## Combining diacritics for old Chinese mathematical operators  
 〇 U+E9F0

COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F1

〃 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F2

〄 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F3

々 COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F4

〆 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F5

〇 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

〇 Combining diacritic for medieval Cornish  
 U+E9F6

〇 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-m4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y

## Miscellaneous punctuations  
 U+E9F7

✓ ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F8

† AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F9

† CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point

⁉ DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FB

℞ EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FC

℞ SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark

♡ LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FE

! EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 U+E9FF

? QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>

# Klingon  
 ## Letters  
 U+EA00

ᄀ KLINGON LETTER AT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 · Klingon letters are also called as "pIqaD"  
 · James Doohan, Marc Okrand

ᄁ U+EA01

ᄂ KLINGON LETTER BAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA02

ᄃ KLINGON LETTER CHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA03

ᄄ KLINGON LETTER DAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA04

ᄅ KLINGON LETTER ET  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA05

ᄆ KLINGON LETTER GHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA06

ᄇ KLINGON LETTER HAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA07

ᄈ KLINGON LETTER IT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA08

ᄉ KLINGON LETTER JAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA09

ᄊ KLINGON LETTER LAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0A

ᄋ KLINGON LETTER MAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0B

ᄌ KLINGON LETTER NAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0C

ᄍ KLINGON LETTER NGAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0D

ᄎ KLINGON LETTER OT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0E

ᄏ KLINGON LETTER PAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0F

ᄐ KLINGON LETTER QAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA10

ᄑ KLINGON LETTER QHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

➤ U+EA11  
 KLINGON LETTER RAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ✖ U+EA12  
 KLINGON LETTER SAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA13  
 KLINGON LETTER TAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 🦋 U+EA14  
 KLINGON LETTER TLHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA15  
 KLINGON LETTER UT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA16  
 KLINGON LETTER VAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA17  
 KLINGON LETTER WAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA18  
 KLINGON LETTER YAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA19  
 KLINGON LETTER QAGHWI  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ### Digits  
 - U+EA1A  
 KLINGON DIGIT ZERO  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA1B  
 KLINGON DIGIT ONE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA1C  
 KLINGON DIGIT TWO  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA1D  
 KLINGON DIGIT THREE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA1E  
 KLINGON DIGIT FOUR  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA1F  
 KLINGON DIGIT FIVE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA20  
 KLINGON DIGIT SIX  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA21  
 KLINGON DIGIT SEVEN  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA22  
 KLINGON DIGIT EIGHT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA23  
 KLINGON DIGIT NINE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ### Punctuations  
 - U+EA24  
 KLINGON COMMA  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ⚡ U+EA25  
 KLINGON FULL STOP  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 # Miscellaneous Symbols  
 ## Hand symbols  
 🖐 U+EA27  
 BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED  
 → ED81 🖐 hand with thumb and index finger extended  
 · clickable  
 🗨 U+EA28  
 FIST WITH INDEX FINGER OVER THUMB  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · disagree  
 🤲 U+EA29  
 HAND SNAPPING FINGERS  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 🤲 U+EA2A  
 HAND THROWING POWDER  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · holiday  
 🖐 U+EA2B  
 THREE FINGER SALUTE  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · allegiance  
 → ED82 🖐 hand with first three fingers extended  
 🖐 U+EA2C  
 HAND WITH INDEX FINGER AND THUMB FORMING A CIRCLES  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · ritual pose  
 ### Language symbols  
 🗨 U+EA2D  
 LOJBAN SYMBOL  
 🗨 U+EA2E  
 TOKI PONA SYMBOL  
 🗨 U+EA2F  
 VOLAPUK SYMBOL  
 ### Flags  
 🚩 U+EA30  
 FLAG OF ESPERANTO  
 🚩 U+EA31  
 FLAG OF IDO  
 🚩 U+EA32  
 FLAG OF NOVIAL  
 🚩 U+EA33  
 FLAG OF FRISIAN  
<https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf>  
 🚩 U+EA34

FLAG OF BASQUE  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 🚩 U+EA35  
 FLAG OF BRITTANY  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 🚩 U+EA36  
 FLAG OF CATALONIA  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 🚩 U+EA37  
 FLAG OF ARBAZARD  
 🚩 U+EA39  
 FLAG OF CALCORAES  
 🚩 U+EA3A  
 FLAG OF KLINGON  
 🚩 U+EA3B  
 FLAG WITH QUESTION MARK  
 · unknown nation or language  
 # Vexillology Symbols  
 ### Flag information symbols  
 ++ U+EA40  
 FLAG SYMBOL NO ATTRIBUTES SELECTED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*\*\*  
 ++ U+EA41  
 FLAG SYMBOL WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*\*W  
 ++ U+EA42  
 FLAG SYMBOL STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/S\*  
 ++ U+EA43  
 FLAG SYMBOL STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/SW  
 ++ U+EA44  
 FLAG SYMBOL CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/C\*\*  
 ++ U+EA45  
 FLAG SYMBOL CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/C\*W  
 ++ U+EA46  
 FLAG SYMBOL CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/CS\*  
 ++ U+EA47  
 FLAG SYMBOL NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/CSW  
 ++ U+EA48  
 FLAG SYMBOL WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/\*\*\*\*  
 ++ U+EA49  
 FLAG SYMBOL WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/\*\*W  
 ++ U+EA4A  
 FLAG SYMBOL WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/\*S\*  
 ++ U+EA4B  
 FLAG SYMBOL WAR FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/\*SW  
 ++ U+EA4C  
 FLAG SYMBOL WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/C\*\*  
 ++ U+EA4D  
 FLAG SYMBOL WAR FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/C\*W  
 ++ U+EA4E  
 FLAG SYMBOL WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/CS\*  
 ++ U+EA4F  
 FLAG SYMBOL WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/CSW  
 ++ U+EA50  
 FLAG SYMBOL STATE FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/\*\*\*  
 ++ U+EA51  
 FLAG SYMBOL STATE FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/\*\*W  
 ++ U+EA52  
 FLAG SYMBOL STATE FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/S\*  
 ++ U+EA53  
 FLAG SYMBOL STATE FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/SW  
 ++ U+EA54  
 FLAG SYMBOL STATE FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/C\*\*  
 ++ U+EA55  
 FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/C\*W  
 ++ U+EA56  
 FLAG SYMBOL STATE FLAG AND STATE AND CIVIL ENSIGN



<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/CS\*  
 ☞ U+EA57  
 FLAG SYMBOL STATE FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S\*/CSW  
 ☞ U+EA58  
 FLAG SYMBOL STATE AND WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*\*  
 ☞ U+EA59  
 FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*\*W  
 ☞ U+EA5A  
 FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*S\*  
 ☞ U+EA5B  
 FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*SW  
 ☞ U+EA5C  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/C\*\*  
 ☞ U+EA5D  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/C\*W  
 ☞ U+EA5E  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/CS\*  
 ☞ U+EA5F  
 FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/CSW  
 ☞ U+EA60  
 FLAG SYMBOL CIVIL FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*\*  
 ☞ U+EA61  
 FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*\*W  
 ☞ U+EA62  
 FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*S\*  
 ☞ U+EA63  
 FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*SW  
 ☞ U+EA64  
 FLAG SYMBOL CIVIL FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/C\*\*  
 ☞ U+EA65  
 FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/C\*W  
 ☞ U+EA66  
 FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/CS\*  
 ☞ U+EA67  
 FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/CSW  
 ☞ U+EA68  
 FLAG SYMBOL CIVIL AND WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*\*  
 ☞ U+EA69  
 FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*\*W  
 ☞ U+EA6A  
 FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*S\*  
 ☞ U+EA6B  
 FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*SW  
 ☞ U+EA6C  
 FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/C\*\*  
 ☞ U+EA6D  
 FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/C\*W  
 ☞ U+EA6E  
 FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/CS\*  
 ☞ U+EA6F  
 FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/CSW  
 ☞ U+EA70  
 FLAG SYMBOL CIVIL AND STATE FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*\*  
 ☞ U+EA71  
 FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*W

☞ U+EA72  
 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*S\*  
 ☞ U+EA73  
 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*SW  
 ☞ U+EA74  
 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/C\*\*  
 ☞ U+EA75  
 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/C\*W  
 ☞ U+EA76  
 FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/CS\*  
 ☞ U+EA77  
 FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/CSW  
 ☞ U+EA78  
 FLAG SYMBOL NATIONAL FLAG ON LAND  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*\*  
 ☞ U+EA79  
 FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*\*W  
 ☞ U+EA7A  
 FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*S\*  
 ☞ U+EA7B  
 FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*SW  
 ☞ U+EA7C  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/C\*\*  
 ☞ U+EA7D  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/C\*W  
 ☞ U+EA7E  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/CS\*  
 ☞ U+EA7F  
 FLAG SYMBOL NATIONAL FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/CSW  
 ☞ Flag typology symbols  
 ☐ U+EA80  
 FLAG TYPOLOGY SYMBOL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Normal or de jure version of flags, or obverse side  
 ☐ U+EA81  
 FLAG TYPOLOGY SYMBOL PROPOSED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design proposed but not officially adopted  
 ☐ U+EA82  
 FLAG TYPOLOGY SYMBOL RECONSTRUCTION  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design is a reconstruction based on observations  
 ☐ U+EA83  
 FLAG TYPOLOGY SYMBOL REVERSE  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Reverse side of flag  
 ☐ U+EA84  
 FLAG TYPOLOGY SYMBOL VARIANT  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design is an acceptable variant  
 ☐ U+EA85  
 FLAG TYPOLOGY SYMBOL ALTERNATE  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Alternative version of flag  
 ☐ U+EA86  
 FLAG TYPOLOGY SYMBOL DE FACTO  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · De facto version of flag  
 ☞ U+EA87  
 FLAG TYPOLOGY SYMBOL TWO AND SIDED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Flag has different designs on its obverse side and its reverse side  
 ☐ U+EA88  
 FLAG TYPOLOGY SYMBOL SINISTER  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Obverse side meant to be hoisted with pole to the observers right  
 ☐ U+EA89  
 FLAG TYPOLOGY SYMBOL AUTHORISED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design officially authorized to represent nation by government of that nation  
 ☐ U+EA8A  
 FLAG TYPOLOGY SYMBOL HISTORICAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design used in the past, but now abandoned  
 ☐ U+EA8B  
 FLAG TYPOLOGY SYMBOL MIRROR  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Reverse side is mirror image of obverse side  
 ☐ U+EA8C  
 FLAG TYPOLOGY SYMBOL EQUAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Reverse side is congruent with obverse side  
 ☐ U+EA8D

	FLAG TYPOLOGY SYMBOL NO REVERSE INFO <a href="http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf</a> · Information on reverse side is not available	€	U+EAB5 ARKA HARMA CAPITAL LETTER II
☐	U+EABE FLAG TYPOLOGY SYMBOL VERTICAL NORMAL <a href="http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf</a> · Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°	₯	U+EAB6 ARKA HARMA CAPITAL LETTER OO
☐	U+EABF FLAG TYPOLOGY SYMBOL VERTICAL ROTATED <a href="http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf</a> · Flag can be hung vertically by rotating the design first	E	U+EAB7 ARKA HARMA CAPITAL LETTER EE
☐	U+EAC0 FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN <a href="http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf</a> · Vertical hoist method of flag is unknown	ᄆ	U+EAB8 ARKA HARMA CAPITAL LETTER UU
☐	U+EAC1 FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE <a href="http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf</a> · Design has no element that can be rotated	8	U+EAB9 ARKA HARMA CAPITAL LETTER Q
☐	U+EAC2 FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE <a href="http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf</a> · Flag can be hoisted vertically only	###	Small letters U+EABA
#	CDP Operators	ı	U+EABE ARKA HARMA SMALL LETTER TES
Δ	U+EAC3 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	ı	U+EABB ARKA HARMA SMALL LETTER KET
Δ	U+EAC4 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	ı	U+EABC ARKA HARMA SMALL LETTER XAL
Δ	U+EAC5 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	J	U+EABD ARKA HARMA SMALL LETTER SOL
∞	U+EAC6 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	π	U+EABE ARKA HARMA SMALL LETTER NIM
8	U+EAC7 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	u	U+EABF ARKA HARMA SMALL LETTER VIN
8	U+EAC8 IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	a	U+EAC0 ARKA HARMA SMALL LETTER FOX
∞	U+EAC9 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	ɔ	U+EAC1 ARKA HARMA SMALL LETTER MIR
8	U+EACA IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	ɑ	U+EAC2 ARKA HARMA SMALL LETTER DUR
8	U+EACB IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	ϕ	U+EAC3 ARKA HARMA SMALL LETTER GAT
∞	U+EACC IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	d	U+EAC4 ARKA HARMA SMALL LETTER PAR
8	U+EACD IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	b	U+EAC5 ARKA HARMA SMALL LETTER BEL
8	U+EACE IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	h	U+EAC6 ARKA HARMA SMALL LETTER HAC
8	U+EACF IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a>	ı	U+EAC7 ARKA HARMA SMALL LETTER YUN
#	Arka Harma	d	U+EAC8 ARKA HARMA SMALL LETTER CUK
##	Capital letters	μ	U+EAC9 ARKA HARMA SMALL LETTER RUS
F	U+EAA0 ARKA HARMA CAPITAL LETTER TES · following letters are called "幻字" in Japanese	z	U+EACA ARKA HARMA SMALL LETTER ZOM
7	U+EAA1 ARKA HARMA CAPITAL LETTER KET	s	U+EACB ARKA HARMA SMALL LETTER JOK
£	U+EAA2 ARKA HARMA CAPITAL LETTER XAL	o	U+EACC ARKA HARMA SMALL LETTER WIT
£	U+EAA3 ARKA HARMA CAPITAL LETTER SOL	ı	U+EACD ARKA HARMA SMALL LETTER LEX
A	U+EAA4 ARKA HARMA CAPITAL LETTER NIM	ı	U+EACE ARKA HARMA SMALL LETTER AA
V	U+EAA5 ARKA HARMA CAPITAL LETTER VIN	c	U+EACF ARKA HARMA SMALL LETTER II
ψ	U+EAA6 ARKA HARMA CAPITAL LETTER FOX	ɔ	U+EAD0 ARKA HARMA SMALL LETTER OO
Đ	U+EAA7 ARKA HARMA CAPITAL LETTER MIR	e	U+EAD1 ARKA HARMA SMALL LETTER EE
ψ	U+EAA8 ARKA HARMA CAPITAL LETTER DUR	ə	U+EAD2 ARKA HARMA SMALL LETTER UU
ψ	U+EAA9 ARKA HARMA CAPITAL LETTER GAT	3	U+EAD3 ARKA HARMA SMALL LETTER Q
ϕ	U+EAAA ARKA HARMA CAPITAL LETTER PAR	###	Punctuations U+EAD4 ARKA HARMA EXCLAMATION MARK = tempera
B	U+EABAB ARKA HARMA CAPITAL LETTER BEL	8	U+EAD5 ARKA HARMA QUESTION MARK = kuuno
X	U+EABAC ARKA HARMA CAPITAL LETTER HAC	###	Digits U+EAD6 ARKA HARMA DIGIT ZERO = yuu
W	U+EABAD ARKA HARMA CAPITAL LETTER YUN	ı	U+EAD7 ARKA HARMA DIGIT ONE = ko
£	U+EABAE ARKA HARMA CAPITAL LETTER CUK	J	U+EAD8 ARKA HARMA DIGIT TWO = ta
z	U+EABAF ARKA HARMA CAPITAL LETTER RUS	P	U+EAD9 ARKA HARMA DIGIT THREE = vi
8	U+EABBO ARKA HARMA CAPITAL LETTER ZOM	ı	U+EADA ARKA HARMA DIGIT FOUR = val
8	U+EABB1 ARKA HARMA CAPITAL LETTER JOK	ı	U+EADB ARKA HARMA DIGIT FIVE = lin
8	U+EABB2 ARKA HARMA CAPITAL LETTER WIT	ı	U+EADC ARKA HARMA DIGIT SIX = kis
T	U+EAB3 ARKA HARMA CAPITAL LETTER LEX	q	U+EADD ARKA HARMA DIGIT SEVEN = nol
†	U+EAB4 ARKA HARMA CAPITAL LETTER AA	Δ	U+EADE ARKA HARMA DIGIT EIGHT = ten
		L	U+EADF ARKA HARMA DIGIT NINE = los
		###	Symbols for calendars U+EAE0 ARKA HARMA RIDIA · following letters are called "使徒幻字" in Japanese · used for calendar

4 U+EA01  
 ARKA HARMA OVI  
 5 U+EA02  
 ARKA HARMA KLIIZ  
 6 U+EA03  
 ARKA HARMA GIL  
 7 U+EA04  
 ARKA HARMA FULMIIA  
 8 U+EA05  
 ARKA HARMA RYUJ  
 9 U+EA06  
 ARKA HARMA IVEL  
 0 U+EA07  
 ARKA HARMA RALDURA  
 1 U+EA08  
 ARKA HARMA ZANA  
 2 U+EA09  
 ARKA HARMA PAAL  
 3 U+EA0A  
 ARKA HARMA MILF  
 4 U+EA0B  
 ARKA HARMA FAAVA  
 5 U+EA0C  
 ARKA HARMA RUUJ  
 6 U+EA0D  
 ARKA HARMA SEREN  
 7 U+EA0E  
 ARKA HARMA RAVA  
 8 U+EA0F  
 ARKA HARMA UMTONA  
 9 U+EA10  
 ARKA HARMA LIINE  
 0 U+EA11  
 ARKA HARMA RELEZONA  
 1 U+EA12  
 ARKA HARMA JIIL  
 2 U+EA13  
 ARKA HARMA LINA  
 3 U+EA14  
 ARKA HARMA EKETONE  
 4 U+EA15  
 ARKA HARMA ENNA  
 5 U+EA16  
 ARKA HARMA AXX  
 6 U+EA17  
 ARKA HARMA NEENE  
 7 U+EA18  
 ARKA HARMA PINENA  
 8 U+EA19  
 ARKA HARMA MAT  
 9 U+EA1A  
 ARKA HARMA KUNON  
 0 U+EA1B  
 ARKA HARMA KVIIR  
 ## Symbols for weeks  
 0 U+EA1C  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called "曜魔" in Japanese  
 · represents days in week  
 1 U+EA1D  
 ARKA HARMA ERVA  
 · water  
 2 U+EA1E  
 ARKA HARMA SATII  
 · wind  
 3 U+EA1F  
 ARKA HARMA TEEVE  
 · soil  
 4 U+EB00  
 ARKA HARMA PEEZEL  
 · fire  
 5 U+EB01  
 ARKA HARMA ILVA  
 · lightning  
 6 U+EB02  
 ARKA HARMA DART  
 · light  
 ## Symbols for calenders  
 7 U+EB03  
 ARKA HARMA MYUXET  
 8 U+EB04  
 ARKA HARMA AXET  
 9 U+EB05  
 ARKA HARMA TEEMS  
 ## Symbols for time and direction  
 0 U+EB06  
 ARKA HARMA SEINELS  
 · represents 1:00  
 1 U+EB07  
 ARKA HARMA TIITEL  
 · represents 2:00  
 2 U+EB08  
 ARKA HARMA POEN  
 · represents 3:00  
 3 U+EB09  
 ARKA HARMA NERMES  
 · represents 4:00  
 4 U+EB0A  
 ARKA HARMA KLEEVEL  
 · represents 5:00  
 5 U+EB0B  
 ARKA HARMA KALZAS  
 · represents 6:00  
 6 U+EB0C  
 ARKA HARMA VARFANT  
 · represents 7:00  
 7 U+EB0D  
 ARKA HARMA VARZON  
 · represents 8:00

8 U+EB0E  
 ARKA HARMA TIKNO  
 · represents 9:00  
 9 U+EB0F  
 ARKA HARMA FENZEL  
 · represents 10:00  
 0 U+EB10  
 ARKA HARMA NEPRA  
 · represents 11:00  
 1 U+EB11  
 ARKA HARMA KONOOE  
 · represents 12:00  
 ## Symbols for moon  
 0 U+EB12  
 ARKA HARMA MYUXA  
 · new moon  
 · following letters are called "月相" in Japanese  
 1 U+EB13  
 ARKA HARMA ALJ  
 · waxing crescent  
 2 U+EB14  
 ARKA HARMA DUURGA  
 · first quarter moon  
 3 U+EB15  
 ARKA HARMA TUVAN  
 · waxing gibbous  
 4 U+EB16  
 ARKA HARMA XANTE  
 · full moon  
 5 U+EB17  
 ARKA HARMA LEEVE  
 · waning gibbous  
 6 U+EB18  
 ARKA HARMA VIINE  
 · last quarter moon  
 7 U+EB19  
 ARKA HARMA INJE  
 · waning crescent  
 ## Symbols for seasons  
 8 U+EB1A  
 ARKA HARMA AXTE  
 · spring  
 9 U+EB1B  
 ARKA HARMA FLEA  
 · summer  
 0 U+EB1C  
 ARKA HARMA ALIS  
 · autumn  
 1 U+EB1D  
 ARKA HARMA XIER  
 · winter  
 ## Symbols for deities  
 2 U+EB1E  
 ARKA HARMA ARTE  
 · following letters used for names of deities  
 3 U+EB1F  
 ARKA HARMA HAIZEN  
 4 U+EB20  
 ARKA HARMA ALIES  
 5 U+EB21  
 ARKA HARMA SELEST  
 ## Symbols for apostles  
 6 U+EB22  
 ARKA HARMA LUTIA  
 · following letters used for currency symbols  
 7 U+EB23  
 ARKA HARMA GAAVI  
 8 U+EB24  
 ARKA HARMA LIISIA  
 9 U+EB25  
 ARKA HARMA FALFANIA  
 0 U+EB26  
 ARKA HARMA INEAATO  
 1 U+EB27  
 ARKA HARMA HYUUTO  
 2 U+EB28  
 ARKA HARMA KEETOIA  
 3 U+EB29  
 ARKA HARMA LOLOS  
 4 U+EB2A  
 ARKA HARMA GENOS  
 5 U+EB2B  
 ARKA HARMA ILLUUTO  
 6 U+EB2C  
 ARKA HARMA ELTOA  
 7 U+EB2D  
 ARKA HARMA FARFANIA  
 8 U+EB2E  
 ARKA HARMA MIDIIIT  
 9 U+EB2F  
 ARKA HARMA ARBAZARD  
 0 U+EB30  
 ARKA HARMA VARSIIIA  
 1 U+EB31  
 ARKA HARMA VATES  
 2 U+EB32  
 ARKA HARMA VAFII  
 3 U+EB33  
 ARKA HARMA VALZA  
 4 U+EB34  
 ARKA HARMA VAXIV  
 5 U+EB35  
 ARKA HARMA VIX  
 6 U+EB36  
 ARKA HARMA VAANA  
 7 U+EB37  
 ARKA HARMA VAJO  
 8 U+EB38  
 ARKA HARMA VALINA  
 9 U+EB39

ARKA HARMA VALEM  
 𐤀 U+EB3A  
 ARKA HARMA VALO  
 𐤁 U+EB3B  
 ARKA HARMA VAMA  
 𐤂 U+EB3C  
 ARKA HARMA VALPES  
 𐤃 U+EB3D  
 ARKA HARMA METE  
 𐤄 U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 𐤅 U+EB3F  
 ARKA HARMA EQUALS SIGN  
 𐤆  
 # Dytyśn Liparxe  
 ### Consonants  
 𐤇 U+EB40  
 DYTYSN LIPARXE LETTER TER  
 · © Fafs falira sashimi  
 𐤈 U+EB41  
 DYTYSN LIPARXE LETTER KER  
 𐤉 U+EB42  
 DYTYSN LIPARXE LETTER XER  
 · [ʃ]  
 𐤊 U+EB43  
 DYTYSN LIPARXE LETTER SER  
 · [z] or [s]  
 𐤋 U+EB44  
 DYTYSN LIPARXE LETTER QER  
 · [kʰ]  
 𐤌 U+EB45  
 DYTYSN LIPARXE LETTER NER  
 𐤍 U+EB46  
 DYTYSN LIPARXE LETTER VER  
 𐤎 U+EB47  
 DYTYSN LIPARXE LETTER FER  
 𐤏 U+EB48  
 DYTYSN LIPARXE LETTER MER  
 𐤐 U+EB49  
 DYTYSN LIPARXE LETTER FHER  
 · [ʔ]  
 𐤑 U+EB4A  
 DYTYSN LIPARXE LETTER DER  
 𐤒 U+EB4B  
 DYTYSN LIPARXE LETTER GER  
 𐤓 U+EB4C  
 DYTYSN LIPARXE LETTER PER  
 𐤔 U+EB4D  
 DYTYSN LIPARXE LETTER BER  
 𐤕 U+EB4E  
 DYTYSN LIPARXE LETTER VHER  
 · [β]  
 𐤖 U+EB4F  
 DYTYSN LIPARXE LETTER HER  
 𐤗 U+EB50  
 DYTYSN LIPARXE LETTER JER  
 · [ʃ]  
 𐤘 U+EB51  
 DYTYSN LIPARXE LETTER CER  
 · [s]  
 𐤙 U+EB52  
 DYTYSN LIPARXE LETTER RER  
 𐤚 U+EB53  
 DYTYSN LIPARXE LETTER NAKRAPT  
 · represents long vowel  
 𐤛 U+EB54  
 DYTYSN LIPARXE LETTER ZER  
 𐤜 U+EB55  
 DYTYSN LIPARXE LETTER DZER  
 · [d͡ʒ]  
 𐤝 U+EB56  
 DYTYSN LIPARXE LETTER WER  
 𐤞 U+EB57  
 DYTYSN LIPARXE LETTER LER  
 ### Vowels  
 𐤟 U+EB58  
 DYTYSN LIPARXE LETTER XENONEN-UR  
 · [y]  
 𐤠 U+EB59  
 DYTYSN LIPARXE LETTER AR  
 𐤡 U+EB5A  
 DYTYSN LIPARXE LETTER IR  
 𐤢 U+EB5B  
 DYTYSN LIPARXE LETTER UR  
 𐤣 U+EB5C  
 DYTYSN LIPARXE LETTER ER  
 𐤤 U+EB5D  
 DYTYSN LIPARXE LETTER OR  
 ### Punctuations  
 𐤥 U+EB5E  
 DYTYSN LIPARXE QUESTION MARK  
 𐤦 U+EB5F  
 DYTYSN LIPARXE EXCLAMATION MARK  
 ### Digits  
 0 U+EB60  
 DYTYSN LIPARXE DIGIT ZERO  
 𐤧 U+EB61  
 DYTYSN LIPARXE DIGIT ONE  
 𐤨 U+EB62  
 DYTYSN LIPARXE DIGIT TWO  
 𐤩 U+EB63  
 DYTYSN LIPARXE DIGIT THREE  
 𐤪 U+EB64  
 DYTYSN LIPARXE DIGIT FOUR  
 𐤫 U+EB65  
 DYTYSN LIPARXE DIGIT FIVE  
 𐤬 U+EB66  
 DYTYSN LIPARXE DIGIT SIX  
 𐤭 U+EB67  
 DYTYSN LIPARXE DIGIT SEVEN

𐤮 U+EB68  
 DYTYSN LIPARXE DIGIT EIGHT  
 𐤯 U+EB69  
 DYTYSN LIPARXE DIGIT NINE  
 ### Punctuations  
 𐤰 U+EB6A  
 DYTYSN LIPARXE DIGIT FULL STOP  
 · also used for Yuqnaria  
 \* ビリオドの位置をリバーシェの基線位置に合わせています。(リバーシェの場合ディセンダが長い文字がいくつかあるため)  
 𐤱 U+EB6B  
 DYTYSN LIPARXE COMMA  
 𐤲 U+EB6C  
 DYTYSN LIPARXE APOSTROPHE  
 # Miscellaneous Symbols Extension  
 ### Symbol for Arka Harma  
 𐤳 U+EB6D  
 ARKA HARMA FELIXIA SCHOOL SYMBOL  
 # Musical Symbols Private-4  
 𐤴 U+EB6E  
 MUSICAL SYMBOL ENLARGED DOUBLE SHARP  
 \* 1D12A～のシャープ/フラット類が楽譜に重ねて表示するように小さなサイズとなっているため、音名表記に使うための文字として用意。  
 𐤵 U+EB6F  
 MUSICAL SYMBOL ENLARGED DOUBLE FLAT  
 \* 1D12A～のシャープ/フラット類が楽譜に重ねて表示するように小さなサイズとなっているため、音名表記に使うための文字として用意。  
 # Yuqnaria  
 ### Capital letters  
 𐤶 U+EB70  
 YUQNARIA CAPITAL LETTER Y  
 · [j]  
 · © KPHT=YY  
 𐤷 U+EB71  
 YUQNARIA CAPITAL LETTER S  
 𐤸 U+EB72  
 YUQNARIA CAPITAL LETTER Z  
 · [ʒ]  
 𐤹 U+EB73  
 YUQNARIA CAPITAL LETTER B  
 𐤺 U+EB74  
 YUQNARIA CAPITAL LETTER K  
 𐤻 U+EB75  
 YUQNARIA CAPITAL LETTER T  
 𐤼 U+EB76  
 YUQNARIA CAPITAL LETTER N  
 𐤽 U+EB77  
 YUQNARIA CAPITAL LETTER M  
 𐤾 U+EB78  
 YUQNARIA CAPITAL LETTER W  
 𐤿 U+EB79  
 YUQNARIA CAPITAL LETTER R  
 𐥀 U+EB7A  
 YUQNARIA CAPITAL LETTER TH  
 · [θ]  
 𐥁 U+EB7B  
 YUQNARIA CAPITAL LETTER D  
 𐥂 U+EB7C  
 YUQNARIA CAPITAL LETTER J  
 · [d͡ʒ]  
 𐥃 U+EB7D  
 YUQNARIA CAPITAL LETTER F  
 · [pʰ]  
 𐥄 U+EB7E  
 YUQNARIA CAPITAL LETTER P  
 𐥅 U+EB7F  
 YUQNARIA CAPITAL LETTER H  
 𐥆 U+EB80  
 YUQNARIA CAPITAL LETTER G  
 \* 𐥇 U+EB81  
 YUQNARIA CAPITAL LETTER C  
 · [t͡ʃ]  
 𐥈 U+EB82  
 YUQNARIA CAPITAL LETTER Q  
 · represents long vowel  
 𐥉 U+EB83  
 YUQNARIA CAPITAL LETTER V  
 · [ʔ]  
 𐥊 U+EB84  
 YUQNARIA CAPITAL LETTER A  
 𐥋 U+EB85  
 YUQNARIA CAPITAL LETTER I  
 𐥌 U+EB86  
 YUQNARIA CAPITAL LETTER U  
 𐥍 U+EB87  
 YUQNARIA CAPITAL LETTER E  
 𐥎 U+EB88  
 YUQNARIA CAPITAL LETTER O  
 ### Small letters  
 𐥏 U+EB89  
 YUQNARIA SMALL LETTER Y  
 𐥐 U+EB8A  
 YUQNARIA SMALL LETTER S  
 𐥑 U+EB8B  
 YUQNARIA SMALL LETTER Z  
 𐥒 U+EB8C  
 YUQNARIA SMALL LETTER B  
 𐥓 U+EB8D  
 YUQNARIA SMALL LETTER K  
 𐥔 U+EB8E  
 YUQNARIA SMALL LETTER T  
 𐥕 U+EB8F  
 YUQNARIA SMALL LETTER N  
 𐥖 U+EB90  
 YUQNARIA SMALL LETTER M  
 𐥗 U+EB91  
 YUQNARIA SMALL LETTER W

³ U+EB92  
 YUQNARIA SMALL LETTER R U+EB93  
 ⁴ YUQNARIA SMALL LETTER TH U+EB94  
 ⁵ YUQNARIA SMALL LETTER D U+EB95  
 ⁶ YUQNARIA SMALL LETTER J U+EB96  
 ⁷ YUQNARIA SMALL LETTER F U+EB97  
 ⁸ YUQNARIA SMALL LETTER P U+EB98  
 ⁹ YUQNARIA SMALL LETTER H U+EB99  
 ¹⁰ YUQNARIA SMALL LETTER G U+EB9A  
 ¹¹ YUQNARIA SMALL LETTER C U+EB9B  
 ¹² YUQNARIA SMALL LETTER Q U+EB9C  
 ¹³ YUQNARIA SMALL LETTER V U+EB9D  
 ¹⁴ YUQNARIA SMALL LETTER A U+EB9E  
 ¹⁵ YUQNARIA SMALL LETTER I U+EB9F  
 ¹⁶ YUQNARIA SMALL LETTER U U+EBAA  
 ¹⁷ YUQNARIA SMALL LETTER E U+EBAB  
 ¹⁸ YUQNARIA SMALL LETTER O U+EBAC  
 ## Digits U+EBAD  
 ¹ YUQNARIA DIGIT FOUR U+EBAE  
 ² YUQNARIA DIGIT NINE U+EBAF  
 'another Yuqnaria digits are same as ones of Dytsyn Liparxe  
 ## Punctuations U+EBB0  
 ¹ YUQNARIA EXCLAMATION MARK U+EBB1  
 ² YUQNARIA QUESTION MARK U+EBB2  
 ³ DYTSYN LIPARXE-YUQNARIA CURRENCY SYMBOL U+EBB3  
 ⁴ YUQNARIA CURRENCY SYMBOL U+EBB4  
 # Dytsyn Liparxe-2 U+EBB5  
 ## Punctuations and symbols U+EBB6  
 ¹ DYTSYN LIPARXE EXCLAMATION MARK SECOND FORM U+EBB7  
 ² DYTSYN LIPARXE CURRENCY SYMBOL U+EBB8  
 ³ DYTSYN LIPARXE AMPASAND U+EBB9  
 ## Mathematical operators U+EBBA  
 ¹ DYTSYN LIPARXE EQUALS SIGN U+EBBB  
 ² DYTSYN LIPARXE PLUS SIGN U+EBBC  
 # Miscellaneous CJK Symbols Private-1 U+EBBD  
 ## Ideographic symbols and punctuation U+EBBE  
 ¹ CENTRED FULLWIDTH COMMA U+EBBF  
 ' used in Taiwan and Hong Kong  
 → FFOC , fullwidth comma U+EBC0  
 ² IDEOGRAPHIC MARK PLUTA U+EBB1  
 http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf  
 ³ IDEOGRAPHIC MARK TRIPLE PLUTA U+EBB2  
 http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf  
 ## Old Chinese mathematical operators U+EBB3  
 ¹ CHINESE PLUS SIGN U+EBB4  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ² CHINESE MINUS SIGN U+EBB5  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³ CHINESE PLUS-OR-MINUS SIGN U+EBB6  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁴ CHINESE VARIANT PLUS SIGN U+EBB7  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁵ CHINESE VARIANT MINUS SIGN U+EBB8  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁶ CHINESE POSITIVE DIFFERENCE SIGN U+EBB9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁷ CHINESE LEFT CURLY BRACKET U+EBBA  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁸ CHINESE RIGHT CURLY BRACKET U+EBBB  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁹ CHINESE ELLIPSIS U+EBBC  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁰ CHINESE DIFFERENTIAL SIGN U+EBBD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹¹ CHINESE INTEGRAL SIGN U+EBBE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ## Circled CJK symbols U+EBBF

CIRCLED IDEOGRAPH ELEVEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹ U+EBBC  
 CIRCLED IDEOGRAPH TWELVE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ² U+EBBD  
 CIRCLED IDEOGRAPH THIRTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³ U+EBBE  
 CIRCLED IDEOGRAPH FOURTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁴ U+EBBF  
 CIRCLED IDEOGRAPH FIFTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁵ U+EBC0  
 CIRCLED IDEOGRAPH SIXTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁶ U+EBC1  
 CIRCLED IDEOGRAPH SEVENTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁷ U+EBC2  
 CIRCLED IDEOGRAPH EIGHTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁸ U+EBC3  
 CIRCLED IDEOGRAPH NINETEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⁹ U+EBC4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁰ U+EBC5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹¹ U+EBC6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹² U+EBC7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹³ U+EBC8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁴ U+EBC9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁵ U+EBCA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁶ U+EBCB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁷ U+EBCC  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ¹⁸ U+EBCD  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND  
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 ¹⁹ U+EBCE  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ²⁰ U+EBCF  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ²¹ U+EBD0  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ²² U+EBD1  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ²³ U+EBD2  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
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 ²⁴ U+EBD3  
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 ²⁵ U+EBD4  
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 ²⁶ U+EBD5  
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 ²⁷ U+EBD6  
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 ²⁸ U+EBD7  
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 ²⁹ U+EBD8  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³⁰ U+EBD9  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³¹ U+EBDA  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³² U+EBDB  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³³ U+EBDC  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³⁴ U+EBDD  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³⁵ U+EBDE  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ³⁶ U+EBDF  
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 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

㊦ U+EBE0  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINETH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊧ U+EBE1  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊨ U+EBE2  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊩ U+EBE3  
 CIRCLED IDEOGRAPH TWO AND HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊪ U+EBE4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊫ U+EBE5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊬ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊭ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊮ U+EBE8  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊯ U+EBE9  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊰ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊱ U+EBEB  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊲ U+EBEC  
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 ㊳ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
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 ㊴ U+EBEE  
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 ㊵ U+EBEF  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊶ U+EBF0  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊷ U+EBF1  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBF2  
 CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊹ U+EBF3  
 CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊺ U+EBF4  
 CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EBF5  
 CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EBF6  
 CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EBF7  
 CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EBF8  
 CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Squared CJK symbols  
 ㊿ U+EBF9  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EBFA  
 SQUARED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EBFB  
 SQUARED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EBFC  
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<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EBFD  
 SQUARED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊿ U+EBFE  
 SQUARED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EBFF  
 SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EC00  
 SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EC01  
 SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EC02  
 SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊿ U+EC03  
 SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EC04

SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EC05  
 SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EC06  
 SQUARED IDEOGRAPH 5426  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EC07  
 SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊿ U+EC08  
 SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EC09  
 SQUARED IDEOGRAPH 5C6F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EC0A  
 SQUARED IDEOGRAPH 5E2B  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EC0B  
 SQUARED IDEOGRAPH 6865  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EC0C  
 SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊿ U+EC0D  
 SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EC0E  
 SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EC0F  
 SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EC10  
 SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EC11  
 SQUARED IDEOGRAPH 9700  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Chinese lute tablature symbols  
 — U+EC12  
 CHINESE LUTE TABLATURE SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊼ U+EC13  
 CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊽ U+EC14  
 CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊾ U+EC15  
 CHINESE LUTE TABLATURE SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊿ U+EC16  
 CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊻ U+EC17  
 CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊼ U+EC18  
 CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊽ U+EC19  
 CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊾ U+EC1A  
 CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊿ U+EC1B  
 CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊻ U+EC1C  
 CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊼ U+EC1D  
 CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊽ U+EC1E  
 CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊾ U+EC1F  
 CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊿ U+EC20  
 CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊻ U+EC21  
 CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊼ U+EC22  
 CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊽ U+EC23  
 CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊾ U+EC24  
 CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊿ U+EC25  
 CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊻ U+EC26  
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<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊼ U+EC27  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊽ U+EC28  
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<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC29  
CHINESE LUTE TABLATURE SMALL SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC2A  
CHINESE LUTE TABLATURE SMALL SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC2B  
CHINESE LUTE TABLATURE SMALL SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC2C  
CHINESE LUTE TABLATURE SMALL SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC2D  
CHINESE LUTE TABLATURE SMALL SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC2E  
CHINESE LUTE TABLATURE SMALL SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC2F  
CHINESE LUTE TABLATURE SMALL SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC30  
CHINESE LUTE TABLATURE SMALL SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC31  
CHINESE LUTE TABLATURE SMALL SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC32  
CHINESE LUTE TABLATURE SMALL SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC33  
CHINESE LUTE TABLATURE SMALL SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC34  
CHINESE LUTE TABLATURE SMALL SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC35  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC36  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC37  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC38  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

↳ U+EC39  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

➤ U+EC3A  
CHINESE LUTE PAUSE SYMBOL  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

⊙ U+EC3B  
CHINESE LUTE COMBINING SQUARE  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
· indicates a major beat  
· on the right of a tablature symbol in vertical layout, or above in horizontal layout

⊙ U+EC3C  
CHINESE LUTE COMBINING DOT  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
· indicates that the string is to be plucked outwards  
· on the right of a tablature symbol in vertical layout, or above in horizontal layout

⊙ U+EC3D  
CHINESE LUTE COMBINING LEADING DOT  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
· indicates that the string is to be plucked with the index finger  
· above a tablature symbol in vertical layout, or on the left in horizontal layout

⊙ U+EC3E  
CHINESE LUTE COMBINING TRAILING DOT  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
· indicates that the string is to be plucked with the thumb  
· beneath a tablature symbol in vertical layout, or on the right in horizontal layout

⊙ U+EC3F  
CHINESE LUTE CHORD MARK  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
· appended to the last character in a sequence of two to four tablature symbols representing a chord  
· positioned on the right of a sequence of tablature symbols in vertical layout, or above the sequence in horizontal layout

## Chinese flute tablature symbols

⌘ U+EC40  
CHINESE FLUTE TABLATURE SYMBOL HE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

➤ U+EC41  
CHINESE FLUTE TABLATURE SYMBOL SI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

— U+EC42  
CHINESE FLUTE TABLATURE SYMBOL YI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC43  
CHINESE FLUTE TABLATURE SYMBOL SHANG  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC44  
CHINESE FLUTE TABLATURE SYMBOL GOU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC45  
CHINESE FLUTE TABLATURE SYMBOL CHE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

➤ U+EC46  
CHINESE FLUTE TABLATURE SYMBOL GONG  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC47  
CHINESE FLUTE TABLATURE SYMBOL FAN  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC48  
CHINESE FLUTE TABLATURE SYMBOL LIU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

➤ U+EC49  
CHINESE FLUTE TABLATURE SYMBOL WU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

↙ U+EC4A  
CHINESE FLUTE SIGN ZHU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

➤ U+EC4B  
CHINESE FLUTE SUBJOINED SIGN XIAOZHU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC4C  
CHINESE FLUTE SUBJOINED SIGN DAZHU-1  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

➤ U+EC4D  
CHINESE FLUTE SUBJOINED SIGN DAZHU-2  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

➤ U+EC4E  
CHINESE FLUTE SUBJOINED SIGN DAZHU-3  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

⌘ U+EC4F  
CHINESE FLUTE COMBINING MARK ZHE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

↙ U+EC50  
CHINESE FLUTE COMBINING MARK ZHAI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

↙ U+EC51  
CHINESE FLUTE COMBINING MARK ZHAI BELOW  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

## Parenthesized Bopomofo letters

(◌) U+EC52  
PARENTHEORIZED BOPOMOFO LETTER B  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC53  
PARENTHEORIZED BOPOMOFO LETTER P  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC54  
PARENTHEORIZED BOPOMOFO LETTER M  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC55  
PARENTHEORIZED BOPOMOFO LETTER F  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC56  
PARENTHEORIZED BOPOMOFO LETTER D  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC57  
PARENTHEORIZED BOPOMOFO LETTER T  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC58  
PARENTHEORIZED BOPOMOFO LETTER N  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC59  
PARENTHEORIZED BOPOMOFO LETTER L  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC5A  
PARENTHEORIZED BOPOMOFO LETTER G  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC5B  
PARENTHEORIZED BOPOMOFO LETTER K  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC5C  
PARENTHEORIZED BOPOMOFO LETTER H  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC5D  
PARENTHEORIZED BOPOMOFO LETTER J  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC5E  
PARENTHEORIZED BOPOMOFO LETTER Q  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC5F  
PARENTHEORIZED BOPOMOFO LETTER X  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC60  
PARENTHEORIZED BOPOMOFO LETTER ZH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC61  
PARENTHEORIZED BOPOMOFO LETTER CH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC62  
PARENTHEORIZED BOPOMOFO LETTER SH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC63  
PARENTHEORIZED BOPOMOFO LETTER R  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC64  
PARENTHEORIZED BOPOMOFO LETTER Z  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC65  
PARENTHEORIZED BOPOMOFO LETTER C  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC66  
PARENTHEORIZED BOPOMOFO LETTER S  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC67  
PARENTHEORIZED BOPOMOFO LETTER A  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC68  
PARENTHEORIZED BOPOMOFO LETTER O  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC69  
PARENTHEORIZED BOPOMOFO LETTER E  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC6A  
PARENTHEORIZED BOPOMOFO LETTER EH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC6B  
PARENTHEORIZED BOPOMOFO LETTER AI  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(◌) U+EC6C  
PARENTHEORIZED BOPOMOFO LETTER EI  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>
















































(◌) U+EC6D









































	PARENTHESIZED BOPOMOFO LETTER AU	U+EC6E
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER OU	U+EC6F
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER AN	U+EC70
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER EN	U+EC71
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER ANG	U+EC72
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER ENG	U+EC73
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER ER	U+EC74
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER I	U+EC75
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER U	U+EC76
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER IU	U+EC77
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER V	U+EC78
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER NG	U+EC79
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER GN	U+EC7A
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
	PARENTHESIZED BOPOMOFO LETTER IH	U+EC7B
(9)	<a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	
###	Ideographic symbols and punctuation	U+EC7B
ˆ	CENTRED IDEOGRAPHIC COMMA	U+EC7C
	ˆ used in Taiwan and Hong Kong	
	→ 3001 . ideographic comma	
ˆ	CENTRED IDEOGRAPHIC FULL STOP	U+EC7D
	ˆ used in Taiwan and Hong Kong	
	→ 3002 . ideographic full stop	
Y	VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF	U+EC7E
Y	VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED SOUND MARK UPPER HALF	U+EC7F
4	VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM	U+EC80
	<a href="https://www.unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf">https://www.unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf</a>	
	→ 16FF1 ◯◁ vietnamese alternate reading mark nhay	
###	Additions for Kanbun	U+EC80
⚡	IDEOGRAPHIC ANNOTATION FIVE MARK	U+EC81
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION SIX MARK	U+EC82
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION SEVEN MARK	U+EC83
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION EIGHT MARK	U+EC84
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION NINE MARK	U+EC85
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION TEN MARK	U+EC86
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK	U+EC87
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK	U+EC88
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION FIFTH MARK	U+EC89
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION SIXTH MARK	U+EC8A
⚡	<a href="https://unicode.org/L2/L2020/20232-kanbun-additions.pdf">https://unicode.org/L2/L2020/20232-kanbun-additions.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION SEVENTH MARK	U+EC8B
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION EIGHTH MARK	U+EC8C
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION NINTH MARK	U+EC8D
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION TENTH MARK	U+EC8E
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION ELEVENTH MARK	U+EC8F
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION TWELFTH MARK	U+EC90
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION THIRTEENTH MARK	U+EC91
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION FOURTEENTH MARK	U+EC92
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION FIFTEENTH MARK	U+EC93
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
⚡	IDEOGRAPHIC ANNOTATION TWENTY MARK	U+EC94
⚡	<a href="https://unicode.org/L2/L2021/21082-kanbun-add.pdf">https://unicode.org/L2/L2021/21082-kanbun-add.pdf</a>	
#	Miscellaneous Symbols Private	U+EC94
##	Portrait and role symbols	U+EC94
👤	DABBING PERSON	U+EC95
👤	<a href="https://blog.emojipedia.org/top-emoji-requests-2016/">https://blog.emojipedia.org/top-emoji-requests-2016/</a>	
👤	PERSON ON MOTORIZED WHEELCHAIR	U+EC96
👤	<a href="http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf">http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf</a>	
👤	→ 1F9D1 🚼 200D 1F9BC 🚼 (🚼)	
👤	→ 1F9BC 🚼 motorized wheelchair	
👤	PERSON ON MANUAL WHEELCHAIR	U+EC97
👤	<a href="http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf">http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf</a>	
👤	→ 1F9D1 🚼 200D 1F9BD 🚼 (🚼)	
👤	→ 1F9BD 🚼 manual wheelchair	
👤	PERSON FEEDING BABY	U+EC98
👤	<a href="http://www.unicode.org/L2/L2019/19336-people-feeding-baby-emoji.pdf">http://www.unicode.org/L2/L2019/19336-people-feeding-baby-emoji.pdf</a>	
👤	→ 1F37C 🍼 baby bottle	
👤	→ 1F931 🍼 breast-feeding	
👤	REFEREE	U+EC99
👤	<a href="http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf">http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf</a>	
👤	PERSON LOOKING IN MIRROR	U+EC9A
👤	<a href="https://unicode.org/L2/L2019/19099-person-looking-in-mirror.pdf">https://unicode.org/L2/L2019/19099-person-looking-in-mirror.pdf</a>	
👤	→ 1FA9E 🪞 mirror	
👤	WEREWOLF	U+EC9B
👤	<a href="http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf">http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf</a>	
👤	PORTER	U+EC9C
👤	<a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf</a>	
👤	SITTING PERSON	U+EC9D
👤	<a href="https://www.unicode.org/L2/L2018/18091-sitting-standing-emoji.pdf">https://www.unicode.org/L2/L2018/18091-sitting-standing-emoji.pdf</a>	
👤	→ 1F9CE 🧎 kneeling person	
👤	→ 1FA91 🪑 chair	
###	Clothing symbols	U+EC9D
👤	TUXEDO	U+EC9E
👤	<a href="http://unicode.org/L2/L2015/15061-runners-up.pdf">http://unicode.org/L2/L2015/15061-runners-up.pdf</a>	
👤	→ 1F454 🧔 necktie	
###	Animal symbols	U+EC9E
△	SLIME	U+EC9F
👤	<a href="https://blog.emojipedia.org/top-emoji-requests-2019/">https://blog.emojipedia.org/top-emoji-requests-2019/</a>	
👤	OYSTER WITH PEARL	U+ECA0
👤	<a href="http://www.unicode.org/L2/L2017/17269-oyster-with-pearl.pdf">http://www.unicode.org/L2/L2017/17269-oyster-with-pearl.pdf</a>	
👤	→ 1F9AA 🦪 oyster	
👤	GRIFFIN	U+ECA1
👤	<a href="http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf">http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf</a>	
👤	PEGASUS	U+ECA2
👤	<a href="http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf">http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf</a>	
👤	BLACK CAT	U+ECA3
👤	<a href="https://unicode.org/L2/L2019/19277-black-cat.pdf">https://unicode.org/L2/L2019/19277-black-cat.pdf</a>	
👤	→ 1F408 🐈 200D 2B1B 🐈 (🐈)	
👤	→ 1F408 🐈 cat	
👤	POLAR BEAR	U+ECA4
👤	<a href="https://unicode.org/L2/L2019/19296-polar-bear.pdf">https://unicode.org/L2/L2019/19296-polar-bear.pdf</a>	
👤	→ 1F43B 🐻 200D 2744 ❄️ (❄️)	
👤	→ 1F43B 🐻 bear face	
👤	SCALLOP	U+ECA5
👤	<a href="http://www.studioorose.com/emoji/emoji02.html">http://www.studioorose.com/emoji/emoji02.html</a>	
👤	→ 1F41A 🐚 spiral shell	
👤	VULTURE	U+ECA6
👤	<a href="https://unicode.org/L2/L2019/19335-vulture-emoji.pdf">https://unicode.org/L2/L2019/19335-vulture-emoji.pdf</a>	
###	Plant symbols	U+ECA6
👤	TUMBLEWEED	U+ECA7
👤	<a href="https://blog.emojipedia.org/top-emoji-requests-2019/">https://blog.emojipedia.org/top-emoji-requests-2019/</a>	
👤	BAMBOO SHOOT	U+ECA8
👤	→ Mushroom and Bamboo Shoot War	
👤	→ 1F344 🍄 mushroom	
👤	CANNABIS	U+ECA9
👤	→ 1F341 🌿 maple leaf	
👤	→ 1F966 🥬 broccoli	
👤	ORCHID	U+ECAB
👤	<a href="https://unicode.org/L2/L2019/19375-orchid-emoji.pdf">https://unicode.org/L2/L2019/19375-orchid-emoji.pdf</a>	
###	Nature symbols	U+ECAB
👤	ICEBURG	U+ECAB
👤	<a href="https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf">https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf</a>	
👤	RIVER	U+ECAC
👤	<a href="https://unicode.org/L2/L2019/19334-river-emoji.pdf">https://unicode.org/L2/L2019/19334-river-emoji.pdf</a>	
###	Food symbols	U+ECAC



🌰 U+ECAC  
ALMOND  
<http://www.unicode.org/L2/L2016/16275-almond-emoji.pdf>  
🥬 U+ECAD  
LETTUCE  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
· also indicates cabbage  
🥦 U+ECAE  
BUCKWHEAT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🌱 U+ECAF  
SESAME  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🥒 U+ECB0  
CELERY  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🥬 U+ECB1  
LUPIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🌿 U+ECB2  
MUSTARD  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🌰 U+ECB3  
WALNUT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🌾 U+ECB4  
GRAIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
🥛 U+ECB5  
YOGURT  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
🥪 U+ECB6  
LONG SANDWICH  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
🥙 U+ECB7  
DIP  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
· also indicates hummus  
🍷 U+ECB8  
WHITE WINE  
<https://www.unicode.org/L2/L2018/18208-white-wine-gi.pdf>  
→ U+1F377 🍷 wine glass  
🍷 U+ECB9  
BARBECUE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
🍷 U+ECBA  
BLACKBERRY  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
🍷 U+ECBB  
DURIAN  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
## Sport symbols  
🏆 U+ECBC  
RED PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
🏆 U+ECBD  
YELLOW PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
## Activity symbol  
🏖️ U+ECBE  
PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
## Vehicles  
🚗 U+ECBF  
PORT AUTHORITY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
= harbour office  
🚢 U+EC00  
SUBMARINE  
<https://unicode.org/L2/L2019/19305-submarine-emoji.pdf>  
🚢 U+EC01  
CAR FERRY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🚢 U+EC02  
CAR TRAIN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🚢 U+EC03  
NO CARS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ 1F6B3 🚲 no bicycles  
→ 1F6B7 🚶 no pedestrians  
🚲 U+EC04  
CYCLE RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
→ 1F6FA 🚲 auto rickshaw  
🚲 U+EC05  
PULLED RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
→ 1F6FA 🚲 auto rickshaw  
🚲 U+EC06  
ELECTRIC CHARGING STATION  
→ 26FD 🛢️ fuel pump  
🛢️ U+EC07  
LEFT AND RIGHT AIRPLANES WITH CLOCKWISE ARROWS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
= flight connections  
🛩️ U+EC08  
HOT-AIR BALLOON  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
## Place and signage symbols  
🗼 U+EC09  
LIGHTHOUSE  
<https://www.unicode.org/L2/L2018/18204-lighthouse-emoji.pdf>  
→ 26EF 🗼 map symbol for lighthouse  
🗼 U+EC0A  
COUNTRYSIDE HILLS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>

→ 1F3D9 🏙️ cityscape  
→ 1F3DE 🏞️ national park  
🏞️ U+EC0B  
ENTRANCE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🚪 U+EC0C  
EXIT  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🚪 U+EC0D  
WAITING AREA  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🚪 U+EC0E  
SHIBUYA109  
<https://emojipedia.org/shibuya/>  
· included in Softbank emoji  
→ 1F5FF 🏙️ moyai  
🏙️ U+EC0F  
MOAI  
→ 1F5FF 🏙️ moyai  
## Miscellaneous objects  
🗑️ U+EC00  
POISON  
<http://www.unicode.org/L2/L2018/18019-poison-emoji.pdf>  
🗑️ U+EC01  
INHALER  
<https://www.unicode.org/L2/L2018/18215-inhaler-emoji.pdf>  
🗑️ U+EC02  
TISSUE BOX  
<https://www.unicode.org/L2/L2018/18262-tissue-box-emoji.pdf>  
🗑️ U+EC03  
SHOPPING BASKET  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🗑️ U+EC04  
BAGGAGE TROLLEY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🗑️ U+EC05  
DRONE  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
🗑️ U+EC06  
WHEELBARROW  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
🗑️ U+EC07  
CHAINSAW  
<https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf>  
→ 1FA9A 🪚 carpentry saw  
🪚 U+EC08  
GAVEL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
## Hearts  
💖 U+EC09  
BANDAGED HEART  
<https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf>  
= 2764 💖 200D 1FA79 🩹 (💖)  
💖 U+EC0A  
HEART ON FIRE  
<https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf>  
= 2764 💖 200D 1F525 🔥 (💖)  
## Emoticon face  
😬 U+EC0B  
STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
## Musical instruments  
🎷 U+EC0C  
CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
🎷 U+EC0D  
BASS  
## Flags  
🏴 U+EC0E  
FLAG OF BUDDHIST  
🏴 U+EC0F  
FLAG OF PANSEXUAL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
# Musical Symbols Private  
## Symbols for Helmholtz-Ellis JI pitch notation  
U+EC00  
MUSICAL SYMBOL REVERSE PRIME  
U+EC01  
MUSICAL SYMBOL PRIME  
U+EC02  
MUSICAL SYMBOL DOUBLE REVERSE PRIME  
U+EC03  
MUSICAL SYMBOL DOUBLE PRIME  
U+EC04  
MUSICAL SYMBOL TRIPLE REVERSE PRIME  
U+EC05  
MUSICAL SYMBOL TRIPLE PRIME  
U+EC06  
MUSICAL SYMBOL DOUBLE FLAT WITH TOPBAR  
U+EC07  
MUSICAL SYMBOL FLAT WITH TOPBAR  
U+EC08  
MUSICAL SYMBOL NATURAL WITH TOPBAR  
U+EC09  
MUSICAL SYMBOL SHARP WITH TOPBAR  
U+EC0A  
MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR  
U+EC0B  
MUSICAL SYMBOL DOUBLE SHARP UP  
U+EC0C  
MUSICAL SYMBOL DOUBLE SHARP DOWN  
U+EC0D  
MUSICAL SYMBOL DOUBLE FLAT UP  
U+EC0E  
MUSICAL SYMBOL DOUBLE FLAT DOWN  
U+EC0F  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP  
U+EC00

MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
 U+ECF1  
MUSICAL SYMBOL SHARP DOUBLE UP  
 U+ECF2  
MUSICAL SYMBOL SHARP DOUBLE DOWN  
 U+ECF3  
MUSICAL SYMBOL NATURAL DOUBLE UP  
 U+ECF4  
MUSICAL SYMBOL NATURAL DOUBLE DOWN  
 U+ECF5  
MUSICAL SYMBOL FLAT DOUBLE UP  
 U+ECF6  
MUSICAL SYMBOL FLAT DOUBLE DOWN  
 U+ECF7  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
 U+ECF8  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN  
 U+ECF9  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP  
 U+ECFA  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN  
 U+ECFB  
MUSICAL SYMBOL SHARP TRIPLE UP  
 U+ECFC  
MUSICAL SYMBOL SHARP TRIPLE DOWN  
 U+ECFD  
MUSICAL SYMBOL NATURAL TRIPLE UP  
 U+ECFE  
MUSICAL SYMBOL NATURAL TRIPLE DOWN  
 U+ECFF  
MUSICAL SYMBOL FLAT TRIPLE UP  
 U+ED00  
MUSICAL SYMBOL FLAT TRIPLE DOWN  
 U+ED01  
MUSICAL SYMBOL DOUBLE FLAT TRIPLE UP  
 U+ED02  
MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN  
 U+ED03  
MUSICAL SYMBOL SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 U+ED04  
MUSICAL SYMBOL TURNED SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 U+ED05  
MUSICAL SYMBOL TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 U+ED06  
MUSICAL SYMBOL TURNED TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 U+ED07  
# Miscellaneous Symbols  
## Geometric shapes  
▤ Trapezoid  
 U+ED08  
▥ Quadrilateral with shorter right side  
 U+ED09  
▦ Quadrilateral with shorter left side  
 U+ED0A  
♣ Comic style symbols  
 U+ED0B  
TANGLED LINE  
 U+ED0C  
 U+ED0D  
ATTENTION SYMBOL  
 U+ED0E  
STEAM OF ANGER  
 U+ED0F  
SIGH SYMBOL  
 U+ED10  
SMALL SPARKLE WITH LAZY LINE  
 U+ED11  
CROSSED STICKING PLASTERS  
 U+ED12  
# Graphics for Legacy Computing Extensions  
## Block elements  
■ UPPER RIGHT SEVEN EIGHTHS BLOCK  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
 U+ED13  
■ LOWER RIGHT SEVEN EIGHTHS BLOCK  
 U+ED14  
■ LOWER LEFT SEVEN EIGHTHS BLOCK  
 U+ED15  
■ UPPER LEFT SEVEN EIGHTHS BLOCK  
 U+ED16  
■ LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK  
 U+ED17  
■ LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK  
 U+ED18  
■ LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK  
 U+ED19  
■ LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK  
 U+ED1A  
■ LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK  
 U+ED1B  
■ LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK  
 U+ED1C  
■ UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK  
 U+ED1D  
■ UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK  
 U+ED1E  
■ UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK  
 U+ED1F

■ UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK  
 U+ED1E  
■ UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK  
 U+ED1F  
■ UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK  
 U+ED20  
INVERSE HEAVY HORIZONTAL  
 U+ED21  
= upper and lower middle one quarter block  
Terminal graphic characters  
 U+ED22  
INVERSE UPPER LEFT TO LOWER RIGHT  
 U+ED23  
INVERSE UPPER RIGHT TO LOWER LEFT  
 U+ED24  
UPPER RIGHT BOX OPENING TO RIGHT  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
<https://unicode.org/L2/L2021/21235-terminals-supplement.pdf>  
 U+ED25  
BLACK UP-POINTING CHEVRON  
 U+ED26  
INVERSE UP-POINTING CHEVRON  
 U+ED27  
Colored block element  
 U+ED28  
BORDER-COLOURED FULL BLOCK  
 U+ED29  
# Miscellaneous Symbols  
## Letterlike symbols  
? DELETE SIGN  
<https://unicode.org/L2/L2021/21230-delete-sign.pdf>  
= dele, deleatur  
· used as a proofreader's mark to indicate portions to be deleted  
· known to have a lot of glyphic variation; the representative glyph correspond to the form preferred by ISO and BS  
→ 20B0  german penny sign  
→ 27B0  curly loop  
→ 1F397  reminder ribbon  
 U+ED2A  
DELE  
<https://unicode.org/L2/L2021/21230-delete-sign.pdf>  
· used as a deletion symbol in proofreading  
· representation of ED27 ? delete sign  
· F684 in Nishiki-teki  
 U+ED2B  
PRINTING SYMBOL FRACTIONAL EM  
· F685 in Nishiki-teki  
NB  U+ED2C  
NOTA BENE SIGN  
· annotation mark used in Modern English  
· F09DF in Nishiki-teki  
## Miscellaneous symbols  
 U+ED2D  
COMPASS ROSE  
· FF034 in Nishiki-teki  
→ E190  direction mark  
 U+ED2E  
GREEN DOT SYMBOL  
· license symbol of a European network of industry-funded systems for recycling the packaging materials of consumer goods  
· FF080 in Nishiki-teki  
## Comic style symbols  
 U+ED2F  
COOL S  
· FF056 in Nishiki-teki  
 U+ED30  
UMBRELLA WITH HEART  
= ai ai-gasa  
· mutual affection symbol  
· FF008 in Nishiki-teki  
 U+ED31  
COMBINING SCRAWLED LINE  
 U+ED32  
Heraldic shapes  
 U+ED33  
ERMINES SPOT  
· F59E in Nishiki-teki  
 U+ED34  
VAIR BELL  
· F59F in Nishiki-teki  
 U+ED35  
Technical symbols  
 U+ED36  
APPLICATION ICON  
· F794 in Nishiki-teki  
 U+ED37  
MODEM ICON  
· F79B in Nishiki-teki  
 U+ED38  
DESKTOP  
· F7A7 in Nishiki-teki  
 U+ED39  
NETWORK ADAPTER ICON  
· F799 in Nishiki-teki  
 U+ED3A  
HAMBURGER BUTTON  
· menu  
→ E48B  menu invocation  
 U+ED3B  
SHARE SYMBOL  
· FF035 in Nishiki-teki  
 U+ED3C  
DIRECTORY ICON  
· F793 in Nishiki-teki  
 U+ED3D  
ETHERNET ICON  
· F79C in Nishiki-teki  
 U+ED3E  
VIDEO OUTPUT ICON  
· F79E in Nishiki-teki  
 U+ED3F  
FIREWIRE ICON  
 U+ED40

· F79F in Nishiki-teki  
 U+ED3C  
 APPLE DESKTOP BUS ICON  
 · F7AB in Nishiki-teki  
 ## Miscellaneous symbols  
 U+ED3D  
 LOCATION PIN  
 · FF018 in Nishiki-teki  
 → 1F4CD 📌 round pushpin  
 U+ED3E  
 ■■■■  
 BARCODE  
 U+ED3F  
 MATRIX BARCODE  
 · F600 in Nishiki-teki  
 # Metrical Symbols  
 \* U+ED40  
 METRICAL ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 00D7 × multiplication sign  
 U+ED41  
 METRICAL INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 23D1 ~ metrical breve  
 U+ED42  
 METRICAL CORONA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical indifference symbol  
 U+ED43  
 METRICAL LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED44  
 METRICAL EXTENDED LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED45  
 METRICAL REVERSED TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 23D7 → metrical triseme  
 U+ED46  
 METRICAL CIRCLE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical half aeolian base  
 U+ED47  
 METRICAL CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2227 Λ logical and  
 U+ED48  
 METRICAL TWO DOT BASE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2025 · two dot leader  
 U+ED49  
 METRICAL DOVETAIL  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 0283 j latin small letter esh  
 → 222B ∫ integral  
 U+ED4A  
 METRICAL DOWNWARDS TIE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · The left end usually kerns with the characters left to it, while the low right end extends to a point between x-height and the baseline  
 U+ED4B  
 METRICAL SHORT OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4C  
 METRICAL TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4D  
 METRICAL TURNED SHORT OVER TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4E  
 METRICAL LONG OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4F  
 METRICAL TWO SHORTS OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED50  
 METRICAL TURNED SHORT OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED51  
 METRICAL TWO SHORTS OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED52  
 METRICAL SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED53  
 METRICAL TURNED SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED54  
 METRICAL TIE OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED55  
 METRICAL LONG OVER SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED56  
 METRICAL SHORTENED LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED57  
 METRICAL LONG OVER TWO SHORTS WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED58  
 METRICAL SHORT OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED59  
 METRICAL TWO TURNED SHORTS OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5A  
 METRICAL LONG OVER THREE SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5B  
 METRICAL LONG AND SHORT JOINED

<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5C  
 METRICAL ANCEPS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5D  
 METRICAL TWO SHORTS OVER LONG WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5E  
 METRICAL TURNED SHORT OVER TWO SHORTS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5F  
 METRICAL CIRCLE OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED60  
 METRICAL LONG TWO AND ONE SHORTS OVER TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED61  
 METRICAL SHORT OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED62  
 METRICAL LONG OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED63  
 METRICAL TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED64  
 METRICAL REVERSED TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED65  
 METRICAL TETRASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED66  
 METRICAL PEBTASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED67  
 METRICAL TWO LONGS OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED68  
 METRICAL SUPERScript ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED69  
 METRICAL SUPERScript BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6A  
 METRICAL SUPERScript TWOT SHORTS JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6B  
 METRICAL SUPERScript LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6C  
 METRICAL SUBSCRIPT CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6D  
 LARGE LESS-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6E  
 LARGE GREATER-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6F  
 TRIPLE VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical end of strophe  
 → 2016 || double vertical line  
 U+ED70  
 SHORT VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 007C | vertical line  
 U+ED71  
 LOW PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED72  
 LOW DOUBLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED73  
 LOW TRIPLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED74  
 DOUBLE TWO-EM DASH  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2E3A — twoem dash  
 # Miscellaneous Pictograms Private-2  
 ## Hand symbols  
 U+ED75  
 HAND HOLDING SMARTPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED76  
 HAND HOLDING STEERING WHEEL  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED77  
 HAND HOLDING VIDEOGAME CONTROLLER  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED78  
 DAP HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED79  
 FIST BUMP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED7A  
 HAND SLAP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED7B  
 LOW FIVE HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 → EDC8 🖐 high five  
 U+ED7C  
 FRATERNITY HAND GESTURE ALPHA  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED7D  
 FRATERNITY HAND GESTURE OMEGA PSI PHI

<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED7E  
FRATERNITY HAND GESTURE KAPPA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED7F  
FRATERNITY HAND GESTURE DELTA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED80  
CIRCLED UPWARD INDICATION  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+ED81  
HAND WITH THUMB AND INDEX FINGER EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= ASL sign for letter 'L'  
· finger-counting 2, European style  
· sign for "loser"  
· in Montenegro, sign for the Liberal party  
· in Philippines, sign used by supporters of Corazon Aquino  
U+ED82  
HAND WITH FIRST THREE FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= ASL sign for letter 'W'  
· finger-counting 3, North American style  
U+ED83  
HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<http://www.unicode.org/L2/L2016/16071-three-fingers.pdf>  
· finger-counting 3, European style  
· indicates win, victory and love (work ethic, success and love of nation) in UAE  
· representation for Ctrl+Alt+Del on Windows systems  
· Serbian "tpu npcta" (tri prsta), symbol of Serbian identity  
· Germanic "Schwurhand", sign for swearing an oath  
· indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc  
U+ED84  
HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
· finger-counting 4, North American style  
U+ED85  
HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
· finger-counting 4, European style  
U+ED86  
HAND SIGN SHAKA  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= ASL sign for letter 'Y'  
= hang loose hand gesture  
· can signify "Aloha spirit", surfing, "hang loose"  
U+ED87  
BACK OF FIST  
= grasp  
· used for panning hand in drawing application, etc.  
→ 1F91A 🖐️ raised back of hand  
U+ED88  
WEST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'W'  
· popularized by rappers in 1990s to indicate west side of town, or west coast  
U+ED89  
EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'E'  
· counterpart to west coast hand  
U+ED8A  
HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>  
U+ED8B  
RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· fancy, classy, etiquette, promise, effort, loo, powermove  
U+ED8C  
HAND WITH THUMB EXTENDED  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· finger-counting 1, European style  
· meh, hitchhike, or 'this guy'  
U+ED8D  
Portrait and role symbols  
U+ED8D  
PERSON WITH WHITE CANE  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
= 1F9D1 🦯 200D 1F9AF 🦯 (A)  
U+ED8E  
WATER SKIER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
Activity symbol  
U+ED8F  
BILLIARD GAMES  
<http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf>  
· does not indicate only magic 8-ball  
→ 1F3B1 🎱 billiards  
Body parts  
U+ED90  
BEARD  
<http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D4 🧔 bearded person  
U+ED91  
MUSTACHE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
U+ED92  
NEURON  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 1F9E0 🧠 brain  
U+ED93  
STOMACH  
Portrait and role symbols  
U+ED94  
CRIMINAL  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B9 🦹 supervillain  
U+ED95

HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F988 🦱 superhero  
U+ED96  
FROWNING PILE OF POO  
<https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html>  
→ 1F4A9 💩 pile of poo  
Menstrual symbols  
U+ED97  
MENSTRUAL PERIOD  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED98  
BLOATED SIGN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED99  
SANITARY NAPKIN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9A  
PMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9B  
SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9C  
CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
Emoticon faces  
U+ED9D  
FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= lost face  
· lost, confused  
U+ED9E  
GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= ok face  
Miscellaneous object  
U+ED9F  
CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
Clothing  
U+EDA0  
HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D5 🧣 person with headscarf  
U+EDA1  
MASC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D9 🧙 mage  
Miscellaneous objects  
U+EDA2  
MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA3  
LEFTWARDS SCISSORS  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EDA4  
CANNON  
U+EDA5  
SECURITY CAMERA  
Animal symbols  
U+EDA6  
TRICERATOPS  
<https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf>  
U+EDA7  
REINDEER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA8  
OUROBOROS  
U+EDA9  
EEL  
U+EDAA  
SQUIRREL  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf>  
→ 1F43F 🐿 chipmunk  
Food and beverage symbols  
U+EDAB  
HONEY POT WITH SPOON  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= cajoling  
→ 1F36F 🍯 honey pot  
U+EDAC  
MILK IN CARTON  
→ 1F95B 🥛 glass of milk  
Miscellaneous symbol  
U+EDAD  
EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/i-am-a-witness>  
= 1F441 🗨 200D 1F5E8 🗨 (A)  
Emoticon face  
U+EDAE  
SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E 😞 200D 1F494 🖤 (B)  
Heart symbol  
U+EDAF  
HEART WITH KNIFE  
<http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
Emoticon faces  
U+EDB0  
SMILING FACE WITH HAND RAISED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB1  
SMILING FACE WITH HAND SNAPPING AND LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>

☺ U+EDB2  
HAPPY FACE WITH LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDB3  
SMILING FACE WITH SMILING EYES AND FOUR STARS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😄 U+EDB4  
GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😊 U+EDB5  
SMILING FACE WITH HAND PUTTING ON MAKEUP  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
👤 U+EDB6  
FACE WITH TONGUE OUT AND UTENSILS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDB7  
FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDB8  
SMILING FACE WITH LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDB9  
EXPRESSIONLESS FACE WITH HANDS UP  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😊 U+EDBA  
EXPRESSIONLESS FACE WITH BRUISES AND BANDAGE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDBB  
EXPRESSIONLESS FACE WITH EYES HALF OPEN  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDBC  
EXPRESSIONLESS FACE HALF COVERED BY HAIR  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDBD  
FACE COVERED WITH BLACK MASK WITH EYES AND MOUTH EXPOSED  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😊 U+EDBE  
FACE WITH EYEBROWS LOWERED AND MOUTH ANGLED TO THE SIDE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDBF  
SAD FACE WITH LIP PURSED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDC0  
SAD FACE CRACKED DOWN THE CENTER  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😊 U+EDC1  
FACE WITH PAINED EYES AND TEETH CLENCHED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDC2  
WHISTLING FACE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDC3  
FROWNING FACE LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😊 U+EDC4  
FACE WITH EYEBROWS LOWERED AND CLOSED MOUTH  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDC5  
FACE BANGING AGAINST WALL  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDC6  
ANGRY FACE GREEN WITH ENVY  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDC7  
ANGRY PILE OF POO  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
### Hand symbols  
U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
👉 U+EDC9  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
👉 U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
👉 U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
### Plant symbol  
U+EDCC  
🌵 POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf>  
### Portrait and role symbols  
U+EDCD  
👨 HEALTH WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= physician  
= 1F9D1 🧑 200D 2695 🩺 (🧑)  
U+EDCE  
🎓 STUDENT  
= 1F9D1 🧑 200D 1F393 🎓 (🧑)  
U+EDCF  
👨 TEACHER  
= 1F9D1 🧑 200D 1F3EB 🎓 (🧑)  
· included in J-PHONE Emoji  
U+EDDD  
👤 JUDGE  
= 1F9D1 🧑 200D 2696 ⚖️ (🧑)  
U+EDDD1  
👨 FARMER  
= 1F9D1 🧑 200D 1F33E 🌾 (🧑)  
U+EDDD2  
👨 COOK  
= 1F9D1 🧑 200D 1F373 🍴 (🧑)  
U+EDDD3  
👨 MECHANIC  
= 1F9D1 🧑 200D 1F527 🛠️ (🧑)  
U+EDDD4  
👨 FACTORY WORKER

= 1F9D1 🧑 200D 1F3ED 🏢 (🧑)  
U+EDD5  
👨 OFFICE WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= lawyer, businessman  
= 1F9D1 🧑 200D 1F4BC 🏢 (🧑)  
U+EDD6  
👨 SCIENTIST  
= 1F9D1 🧑 200D 1F52C 🧪 (🧑)  
U+EDD7  
👨 TECHNOLOGIST  
= 1F9D1 🧑 200D 1F4BB 📡 (🧑)  
U+EDD8  
👨 SINGER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= person singing  
= 1F9D1 🧑 200D 1F3A4 🎤 (🧑)  
U+EDD9  
👨 ARTIST  
= 1F9D1 🧑 200D 1F3A8 🎨 (🧑)  
U+EDDA  
👨 PILOT  
= 1F9D1 🧑 200D 2708 ✈️ (🧑)  
U+EDDB  
👨 ASTRONAUT  
= 1F9D1 🧑 200D 1F680 🚀 (🧑)  
U+EDDC  
👨 FIREFIGHTER  
= 1F9D1 🧑 200D 1F692 🚒 (🧑)  
U+EDDD  
👨 NURSE  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= 1F9D1 🧑 200D 1F3E5 🩺 (🧑)  
U+EDDE  
👨 HIGH TECH INDUSTRY WORKER  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
= 1F9D1 🧑 200D 26A1 ⚙️ (🧑)  
### Celebration symbols  
U+EDDF  
🎊 NEW YEAR CELEBRATION  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
→ 1F38D 🎎 pine decoration  
U+EDE0  
🎉 CINCO DE MAYO  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· sombrero and maracas  
U+EDE1  
🎃 HALLOWEEN  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· ghost costume  
→ 1F47B 🎃 ghost  
→ 1F383 🏠 jack-o'-lantern  
### Game symbol  
U+EDE2  
♟️ CHESS  
<https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf>  
→ 265F ♟️ black chess pawn  
### Religious symbol  
U+EDE3  
🙏 KINARA  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
### Miscellaneous objects  
U+EDE4  
🧤 HANDCUFFS  
<https://www.unicode.org/L2/L2015/15054r-emoji-tranche5.pdf>  
U+EDE5  
🧥 SERVICE ANIMAL VEST  
<https://www.unicode.org/L2/L2018/18143-2-emoji-recs.pdf>  
U+EDE6  
🔫 WATER GUN  
→ 1F52B 🔫 pistol  
### Heavy variants of mathematical symbols  
U+EDE7  
∞ HEAVY INFINITY SIGN  
<https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf>  
→ 221E ∞ infinity  
U+EDE8  
π HEAVY PI SIGN  
<https://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 03C0 π greek small letter pi  
U+EDE9  
⚖️ HEAVY NOT EQUALS SIGN  
<https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf>  
→ 2260 ⚖️ not equal to  
→ 1F7F0 ⚖️ heavy equals sign  
### Emoticon face  
U+EDEA  
👨 KISSING CHEF FACE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
U+EDEB  
😊 SMILING FACE WITH MEDICAL MASK  
→ 1F637 😊 face with medical mask  
### Comic style symbols  
U+DEEC  
👤 CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= skull without lower jaw  
→ 2620 🦴 skull and crossbones  
→ 1F480 🦴 skull  
U+DEED  
👤 BLACK CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+DEEE  
🔫 RIGHT-FACING PISTOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>

→ 1F52B 🖊️ pistol  
U+EDF  
RIGHT-FACING PISTOL SHOOTING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF0  
BLACK CLOUD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26C8 ⚡ thunder cloud and rain  
→ 1F329 ☁️ cloud with lightning  
U+EDF1  
BOLD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26A1 ⚡ high voltage sign  
→ 1F5F2 ⚡ lightning mood  
U+EDF2  
EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF3  
SMALL EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF4  
CENTERLESS SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF5  
SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF6  
BLACK SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF7  
BLACK BLOT  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= dark feeling or wrath symbol  
U+EDF8  
CONICAL SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= spurl  
= smashedness symbol  
U+EDF9  
TEXT NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= grawlix  
· used for indicating expletives  
U+EDFA  
CJK CHARACTER NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= ideographic grawlix  
= utterance not to be understood symbol  
· used for indicating expletives  
### Link symbols  
U+EDFB  
EXTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
U+EDFC  
INTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
### Arrow symbols  
U+EDFD  
CARDINAL POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
→ E191 ↗️ cardinal points arrow  
U+EDFE  
INTERMEDIATE POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
→ E192 ↘️ intermediate points arrow  
### Food and beverage symbols  
U+EDFF  
LIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ 1F34B 🍋 lemon  
U+EE00  
DARK BEER  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
→ 1F37A 🍺 beer  
U+EE01  
TAKEAWAY COFFEE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
→ 2615 ☕ hot beverage  
→ 1F375 🍵 teacup without handle  
U+EE02  
CANDY CANE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
→ 1F36C 🍭 candy  
→ 1F36D 🍬 lollipop  
→ 1F9AF 🪄 probing cane  
→ 1FA84 🪄 magic wand  
U+EE03  
GINGERBREAD MAN  
→ 1F36A 🍪 cookie  
→ 1F384 🎄 christmas tree  
→ 1F385 🎅 santa claus  
→ 1F936 🎅 mother christmas  
U+EE04  
PEPPER MILL  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
· pepper  
→ 1F9C2 🧂 SALT SHAKER  
U+EE05  
COFFEE BEAN  
→ 2615 ☕ hot beverage  
U+EE06  
EASTER EGG  
→ 1F95A 🥚 egg  
U+EE07  
NAAN BREAD  
· Indian cuisine  
→ 1FAD3 🍞 flatbread  
U+EE08  
STEAMED BUN  
U+EE09

RICE CAKE  
= mochi  
· new year celebration in Japan  
→ 1F361 🍡 dango  
U+EE0A  
SOYBEANS IN A BOX  
· Setsubun  
→ 1F479 🍱 ome  
→ 1FAD8 🍲 beans  
U+EE0B  
BUCKWHEAT NOODLE  
= soba  
→ ECAE 🍜 buckwheat  
U+EE0C  
BOILED TURKEY  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· Thanksgiving day, Christmas  
→ 1F983 🦃 turkey  
U+EE0E  
WELSH ONION  
· 1F9C5 🧄 onion  
U+EE0F  
RADISH  
U+EE10  
ASPARAGUS  
U+EE11  
CINNAMON  
U+EE12  
CORIANDER  
U+EE13  
STAR ANISE  
U+EE14  
WASABI  
U+EE16  
TOFU  
U+EE17  
NATTO  
U+EE18  
KIMCHI  
U+EE19  
CHEWING GUM  
U+EE1A  
SOUP  
U+EE1B  
PLASTIC BOTTLE  
→ 2673 ♻️ recycling symbol for type-1 plastics  
→ 1F37E 🍷 bottle with popping cork  
→ 1F96B 🥫 canned food  
U+EE1C  
PROTEIN SHAKER  
· protein  
U+EE1D  
SPATULA  
· okonomiyaki, monjayaki, or other foods made from flour  
U+EE1E  
KNIFE  
→ 1F37D 🔪 fork and knife with plate  
→ 1F374 🔪 fork and knife  
→ 1F52A 🔪 hocho  
→ 1F5E1 🔪 dagger knife  
→ 1F944 🥄 spoon  
→ 1F962 🥢 chopsticks  
U+EE1F  
FORK  
→ 1F37D 🔪 fork and knife with plate  
→ 1F374 🔪 fork and knife  
→ 1F944 🥄 spoon  
→ 1F962 🥢 chopsticks  
### Machines for food and beverage  
U+EE20  
REFRIGERATOR  
· F7A3 in Nishiki-teki  
U+EE21  
MICROWAVE OVEN  
· F7A1 in Nishiki-teki  
U+EE22  
COFFEE MAKER  
· F7A2 in Nishiki-teki  
U+EE23  
KITCHEN MIXER  
· F7A4 in Nishiki-teki  
U+EE24  
RICE COOKER  
U+EE25  
VENDING MACHINE  
### Miscellaneous objects  
U+EE26  
REMOTE CONTROL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+EE27  
RECORD DISC  
· included in Willcom Emoji  
U+EE28  
SUITCASE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
· included in RISS06-1996 (Music Shift-JIS)  
U+EE29  
PLASTIC BAG  
= vinyl pouch  
· included in DoCoMo Emoji  
→ 1F45D 🛍️ pouch  
U+EE2A  
PLIERS  
· making plastic models  
U+EE2B  
INSECT NET AND INSECT CATCHING BASKET  
· insect catching  
→ 1F3A3 🎣 fishing pole and fish  
U+EE2C

BINOCULARS  
 · bird watching, observatory, etc.  
 → 1F52C 📡 microscope  
 → 1F52D 🔭 telescope

## Portrait and role symbols  
 U+EE2D

PREACHER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE2E

SOLDIER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE2F

PERSON WEARING HEADPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE30

PERSON WEARING PRESCRIPTION GLASSES  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE31

PERSON TALKING ON THE TELEPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE32

PEOPLE IN MEETING  
 · meeting room  
 U+EE33

COMMUNITY  
 · included in EMOBILE Emoji  
 ## Plant symbol  
 U+EE37

LILY  
 · used as metaphor for lesbianism in Japan  
 → 1F339 🌹 rose  
 U+EE38

GINGKO  
 · included in VERTU Emoji  
 U+EE39

PINE TREE  
 · used for ranks in Japanese tradition  
 → 1F332 🌲 evergreen tree  
 U+EE3A

BAMBOO  
 · used for ranks in Japanese tradition  
 → ECA7 🎋 bamboo shoot  
 → 1F38B 🌿 tanabata tree  
 → 1F38D 🎎 pine decoration  
 U+EE3B

PLUM TREE  
 · used for ranks in Japanese tradition  
 ## Place symbol  
 U+EE3C

GURDWARA  
<https://unicode.org/L2/L2021/21195-gurdwara-emoji.pdf>  
 U+EE3D

HACHIKOU  
 · included in Willcom Emoji  
 U+EE3E

LAKE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RISS06-1996 (Music Shift-JIS)  
 ## Body part  
 U+EE3F

EYE WITH TEAR  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RISS06-1996 (Music Shift-JIS)  
 → 1F441 👁️ eye  
 → 1F4A7 💧 droplet  
 → 1F622 😥 crying face

# Symbols for Knot Theory  
 ## Knots and links  
 O U+EE40

TRIVIAL KNOT  
 ⓪ U+EE41

TREFOIL KNOT  
 Ⓛ U+EE42

FIGURE-EIGHT KNOT  
 Ⓜ U+EE43

HOPF LINK  
 Ⓢ U+EE44

WHITEHEAD LINK  
 Ⓣ U+EE45

BORROMEAN RINGS  
 ## Segments  
 X U+EE46

CROSSING DIAGONALS  
 → 292B ✕ rising diagonal crossing falling diagonal  
 → 292C ✕ falling diagonal crossing rising diagonal  
 )( U+EE49

CROSSING DIAGONALS SEPARATED VIRTICALLY  
 < U+EE4A

CROSSING DIAGONALS SEPARATED HORIZONTALLY  
 | U+EE4B

VIRTICAL LINE SEGMENT  
 | U+EE4C

VIRTICAL LINE WITH REIDEMEISTER MOVE TYPE-I-1  
 | U+EE4D

VIRTICAL LINE WITH REIDEMEISTER MOVE TYPE-I-2  
 ## Segments for planar graph of tangle  
 † U+EE4E

VIRTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 † U+EE4F

VIRTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 ## Tangles  
 > U+EE50

HORIZONTAL ALPHA-TANGLE  
 ∪ U+EE51

VIRTICAL ALPHA-TANGLE  
 > U+EE52

HORIZONTAL BETA-TANGLE  
 ∪ U+EE53

VIRTICAL BETA-TANGLE

= U+EE54

HORIZONTAL GAMMA-TANGLE  
 || U+EE55

VIRTICAL GAMMA-TANGLE  
 ⊥ U+EE56

DELTA-TANGLE DIRECTION-1  
 ⊢ U+EE57

DELTA-TANGLE DIRECTION-2  
 ⊣ U+EE58

DELTA-TANGLE DIRECTION-3  
 ⊤ U+EE59

DELTA-TANGLE DIRECTION-4  
 ⊥ U+EE5A

GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 ⊢ U+EE5B

GAMMA-TANGLE IN UPPER-LEFT CORNER  
 ⊣ U+EE5C

GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 ⊤ U+EE5D

GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 ## Segments for planar graph of tangle  
 → U+EE5E

HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 → U+EE5F

HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE

# Electrical Circuits  
 ## Switches  
 ⌊ U+EE60

HORIZONTAL SWITCH  
 } U+EE61

VIRTICAL SWITCH  
 ## Electricity sources  
 ⊢ U+EE62

HORIZONTAL DC VOLTAGE SOURCE-1  
 ⊢ U+EE63

HORIZONTAL DC VOLTAGE SOURCE-2  
 † U+EE64

VIRTICAL DC VOLTAGE SOURCE-1  
 † U+EE65

VIRTICAL DC VOLTAGE SOURCE-2  
 ⊢ U+EE66

HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1  
 ⊢ U+EE67

HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2  
 ⊢ U+EE68

VIRTICAL DC VARIABLE VOLTAGE SOURCE-1  
 ⊢ U+EE69

VIRTICAL DC VARIABLE VOLTAGE SOURCE-2  
 ⊢ U+EE6A

HORIZONTAL AC VOLTAGE SOURCE  
 ⊖ U+EE6B

VIRTICAL AC VOLTAGE SOURCE  
 ⊖ U+EE6C

HORIZONTAL CURRENT SOURCE-1  
 ⊖ U+EE6D

HORIZONTAL CURRENT SOURCE-2  
 ⊖ U+EE6E

VIRTICAL CURRENT SOURCE-1  
 ⊖ U+EE6F

VIRTICAL CURRENT SOURCE-2  
 ## Resistances  
 ⊗ U+EE70

HORIZONTAL NON-OHMIC RESISTANCE  
 ⊗ U+EE71

VIRTICAL NON-OHMIC RESISTANCE  
 · often used for little light bulb in elementary education  
 ⇐ U+EE72

HORIZONTAL RESISTANCE  
 ↓ U+EE73

VIRTICAL RESISTANCE  
 ↘ U+EE74

HORIZONTAL VARIABLE RESISTANCE  
 ↗ U+EE75

VIRTICAL VARIABLE RESISTANCE  
 ↘ U+EE76

U+EE77

U+EE78

HORIZONTAL RESISTANCE ALTERNATIVE FORM  
 } U+EE79

VIRTICAL RESISTANCE ALTERNATIVE FORM  
 ↘ U+EE7A

HORIZONTAL VARIABLE RESISTANCE FORM  
 ↗ U+EE7B

VIRTICAL VARIABLE RESISTANCE FORM  
 ## Capacitors  
 ⊢ U+EE7C

HORIZONTAL CAPACITOR  
 † U+EE7D

VIRTICAL CAPACITOR  
 ⊢ U+EE7E

HORIZONTAL ELECTROLYTIC CAPACITOR-1  
 ⊢ U+EE7F

HORIZONTAL ELECTROLYTIC CAPACITOR-2  
 † U+EE80

VIRTICAL ELECTROLYTIC CAPACITOR-1  
 † U+EE81

VIRTICAL ELECTROLYTIC CAPACITOR-2  
 ⊢ U+EE82
















































HORIZONTAL VARIABLE CAPACITOR  
 ⊢ U+EE83
















































VIRTICAL VARIABLE CAPACITOR  
 ## Inductors  
 ∞ U+EE84

HORIZONTAL INDUCTOR  
 ∞ U+EE85

VIRTICAL INDUCTOR  
 ∞ U+EE86

HORIZONTAL VARIABLE INDUCTOR  
 ∞ U+EE87

VERTICAL VARIABLE INDUCTOR  
 U+EE88  
 HORIZONTAL INDUCTOR WITH DOT-1  
 · following letters also used for transformer  
 U+EE89  
 HORIZONTAL INDUCTOR WITH DOT-2  
 U+EE8A  
 HORIZONTAL INDUCTOR WITH DOT-3  
 U+EE8B  
 HORIZONTAL INDUCTOR WITH DOT-4  
 U+EE8C  
 VERTICAL INDUCTOR WITH DOT-1  
 U+EE8D  
 VERTICAL INDUCTOR WITH DOT-2  
 U+EE8E  
 VERTICAL INDUCTOR WITH DOT-3  
 U+EE8F  
 VERTICAL INDUCTOR WITH DOT-4  
 U+EE90  
 HORIZONTAL DIODE-1  
 U+EE91  
 HORIZONTAL DIODE-2  
 U+EE92  
 VERTICAL DIODE-1  
 U+EE93  
 VERTICAL DIODE-2  
 U+EE94  
 HORIZONTAL LIGHT EMITTING DIODE-1  
 U+EE95  
 HORIZONTAL LIGHT EMITTING DIODE-2  
 U+EE96  
 VERTICAL LIGHT EMITTING DIODE-1  
 U+EE97  
 VERTICAL LIGHT EMITTING DIODE-2  
 U+EE98  
 HORIZONTAL PHOTODIODE-1  
 U+EE99  
 HORIZONTAL PHOTODIODE-2  
 U+EE9A  
 VERTICAL PHOTODIODE-1  
 U+EE9B  
 VERTICAL PHOTODIODE-2  
 U+EE9C  
 HORIZONTAL SCHOTTKY DIODE-1  
 U+EE9D  
 HORIZONTAL SCHOTTKY DIODE-2  
 U+EE9E  
 VERTICAL SCHOTTKY DIODE-1  
 U+EE9F  
 VERTICAL SCHOTTKY DIODE-2  
 U+EEA0  
 HORIZONTAL ZENER DIODE-1  
 U+EEA1  
 HORIZONTAL ZENER DIODE-2  
 U+EEA2  
 VERTICAL ZENER DIODE-1  
 U+EEA3  
 VERTICAL ZENER DIODE-2  
 U+EEA4  
 Bipolar transistors  
 U+EEA5  
 NPN BIPOLAR TRANSISTOR-1  
 U+EEA6  
 NPN BIPOLAR TRANSISTOR-2  
 U+EEA7  
 NPN BIPOLAR TRANSISTOR-3  
 U+EEA8  
 NPN BIPOLAR TRANSISTOR-4  
 U+EEA9  
 NPN BIPOLAR TRANSISTOR-5  
 U+EEAA  
 NPN BIPOLAR TRANSISTOR-6  
 U+EEAB  
 NPN BIPOLAR TRANSISTOR-7  
 U+EEAC  
 PNP BIPOLAR TRANSISTOR-1  
 U+EEAD  
 PNP BIPOLAR TRANSISTOR-2  
 U+EEAE  
 PNP BIPOLAR TRANSISTOR-3  
 U+EEAF  
 PNP BIPOLAR TRANSISTOR-4  
 U+EEB0  
 PNP BIPOLAR TRANSISTOR-5  
 U+EEB1  
 PNP BIPOLAR TRANSISTOR-6  
 U+EEB2  
 PNP BIPOLAR TRANSISTOR-7  
 U+EEB3  
 PNP BIPOLAR TRANSISTOR-8  
 U+EEB4  
 JFETs  
 U+EEB5  
 P-CHANNEL JFET-1  
 U+EEB6  
 P-CHANNEL JFET-2  
 U+EEB7  
 P-CHANNEL JFET-3  
 U+EEB8  
 P-CHANNEL JFET-4  
 U+EEB9  
 P-CHANNEL JFET-5  
 U+EEBA  
 P-CHANNEL JFET-6  
 U+EEBB  
 P-CHANNEL JFET-7  
 U+EEBC  
 P-CHANNEL JFET-8

N-CHANNEL JFET-1  
 U+EEBD  
 N-CHANNEL JFET-2  
 U+EEBE  
 N-CHANNEL JFET-3  
 U+EEBF  
 N-CHANNEL JFET-4  
 U+EEC0  
 N-CHANNEL JFET-5  
 U+EEC1  
 N-CHANNEL JFET-6  
 U+EEC2  
 MOSFETs  
 U+EEC3  
 N-CHANNEL MOSFET DEPLETION MODE-1  
 U+EEC4  
 N-CHANNEL MOSFET DEPLETION MODE-2  
 U+EEC5  
 N-CHANNEL MOSFET DEPLETION MODE-3  
 U+EEC6  
 N-CHANNEL MOSFET DEPLETION MODE-4  
 U+EEC7  
 N-CHANNEL MOSFET DEPLETION MODE-5  
 U+EEC8  
 N-CHANNEL MOSFET DEPLETION MODE-6  
 U+EEC9  
 N-CHANNEL MOSFET DEPLETION MODE-7  
 U+EECA  
 P-CHANNEL MOSFET DEPLETION MODE-1  
 U+EECB  
 P-CHANNEL MOSFET DEPLETION MODE-2  
 U+EECC  
 P-CHANNEL MOSFET DEPLETION MODE-3  
 U+EECD  
 P-CHANNEL MOSFET DEPLETION MODE-4  
 U+EECE  
 P-CHANNEL MOSFET DEPLETION MODE-5  
 U+EECF  
 P-CHANNEL MOSFET DEPLETION MODE-6  
 U+EED0  
 P-CHANNEL MOSFET DEPLETION MODE-7  
 U+EED1  
 P-CHANNEL MOSFET DEPLETION MODE-8  
 U+EED2  
 N-CHANNEL MOSFET ENHANCEMENT MODE-1  
 U+EED3  
 N-CHANNEL MOSFET ENHANCEMENT MODE-2  
 U+EED4  
 N-CHANNEL MOSFET ENHANCEMENT MODE-3  
 U+EED5  
 N-CHANNEL MOSFET ENHANCEMENT MODE-4  
 U+EED6  
 N-CHANNEL MOSFET ENHANCEMENT MODE-5  
 U+EED7  
 N-CHANNEL MOSFET ENHANCEMENT MODE-6  
 U+EED8  
 N-CHANNEL MOSFET ENHANCEMENT MODE-7  
 U+EED9  
 N-CHANNEL MOSFET ENHANCEMENT MODE-8  
 U+EEDA  
 P-CHANNEL MOSFET ENHANCEMENT MODE-1  
 U+EEDB  
 P-CHANNEL MOSFET ENHANCEMENT MODE-2  
 U+EEDC  
 P-CHANNEL MOSFET ENHANCEMENT MODE-3  
 U+EEDD  
 P-CHANNEL MOSFET ENHANCEMENT MODE-4  
 U+EEDE  
 P-CHANNEL MOSFET ENHANCEMENT MODE-5  
 U+EEDF  
 P-CHANNEL MOSFET ENHANCEMENT MODE-6  
 U+EEEE0  
 P-CHANNEL MOSFET ENHANCEMENT MODE-7  
 U+EEEE1  
 P-CHANNEL MOSFET ENHANCEMENT MODE-8  
 U+EEEE2  
 Terminals  
 U+EEEE3  
 RIGHT TERMINAL  
 U+EEEE4  
 LEFT TERMINAL  
 U+EEEE5  
 BOTTOM TERMINAL  
 U+EEEE6  
 TOP TERMINAL  
 U+EEEE7  
 BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
 · indicates contact in electric circuit  
 · planar graph of delta-tangle in knot theory  
 U+EEEE8  
 BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT  
 U+EEEE9  
 BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
 U+EEEA  
 BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT  
 U+EEEB  
 Meters  
 U+EEEC  
 HORIZONTAL AMMETER  
 U+EEED  
 VERTICAL AMMETER  
 U+EEEE  
 HORIZONTAL VOLTMETER  
 U+EEEF  
 VERTICAL VOLTMETER  
 U+EEEF  
 BOTTOM EARTH



→ 23DA ⇄ earth ground	U⚡EEF0	· [ʔ] in classic mode · [ʋ] in Belerian and general mode
TOP EARTH	U⚡EF0E	TENGWAR LETTER ANCA
FRAME GROUND TERMINAL	U⚡EEF1	http://at.mansbjorkman.net/tengwar.htm
→ 23DA ⇄ earth ground	U⚡EEF2	· [ʔk] in classic mode
Operational amplifiers	U⚡EEF3	· [ʔ] in general mode
OPERATIONAL AMPLIFIER	U⚡EEF4	TENGWAR LETTER UNQUE
TOP-POSITIVE OPERATIONAL AMPLIFIER	U⚡EEF5	http://at.mansbjorkman.net/tengwar.htm
TOP-NEGATIVE OPERATIONAL AMPLIFIER	U⚡EEF6	· [ʔk] in classic mode
TWO INPUT LINES FOR ELECTRICAL CIRCUIT	U⚡EEF7	· [ʔ] in general mode
→ E36F ⇄ two input lines for logical circuit	U⚡EEF8	TENGWAR LETTER NUUMEN
TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE	U⚡EEF9	http://at.mansbjorkman.net/tengwar.htm
TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE	U⚡EEFA	· [ʔ] in classic and general mode
Electricity sources	U⚡EEFB	· [ʔn] in Belerian mode
HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1	U⚡EEFC	TENGWAR LETTER MALTA
· indicates high-voltage source	U⚡EEFD	http://at.mansbjorkman.net/tengwar.htm
HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2	U⚡EEFE	· [ʔn] in classic and general mode
VIRTUAL DOUBLE DC VOLTAGE SOURCE-1	U⚡EEFF	· [ʔn] in Belerian mode
VIRTUAL DOUBLE DC VOLTAGE SOURCE-2	U⚡EEF0	U⚡EF12
Miscellaneous elements	U⚡EEF1	TENGWAR LETTER NGOLDO
TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT	U⚡EEF2	http://at.mansbjorkman.net/tengwar.htm
MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT	U⚡EEF3	· [ʔ] in classic mode
JFETs	U⚡EEF4	· [ʔ] in Belerian mode
N-CHANNEL JFET-7	U⚡EEF5	U⚡EF13
N-CHANNEL JFET-8	U⚡EEF6	TENGWAR LETTER NGWALME
	U⚡EEF7	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF8	· [ʔn] in classic mode
	U⚡EEF9	· [ʔ] in general mode
	U⚡EEFA	U⚡EF14
	U⚡EEFB	TENGWAR LETTER OORE
	U⚡EEFC	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEFD	· [ʔ] in classic and general mode
	U⚡EEFE	· [ʔ] in Belerian mode
	U⚡EEFF	U⚡EF15
	U⚡EEF0	TENGWAR LETTER VALA
	U⚡EEF1	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF2	· [ʋ] or [w] in classic mode
	U⚡EEF3	· [ʔn] in Belerian mode
	U⚡EEF4	· [ʋ] in general mode
	U⚡EEF5	U⚡EF16
	U⚡EEF6	TENGWAR LETTER ANNA
	U⚡EEF7	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF8	· [ʔ] in Belerian mode
	U⚡EEF9	· [ʔ] in general mode
	U⚡EEFA	U⚡EF17
	U⚡EEFB	TENGWAR LETTER VILYA
	U⚡EEFC	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEFD	· [ʋ] or [w] in classic mode
	U⚡EEFE	· [ʋ] in Belerian mode
	U⚡EEFF	U⚡EF18
	U⚡EEF0	TENGWAR LETTER ROOMEN
	U⚡EEF1	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF2	· [ʔ]
	U⚡EEF3	U⚡EF19
	U⚡EEF4	TENGWAR LETTER ARDA
	U⚡EEF5	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF6	· [ʔd] in classic mode
	U⚡EEF7	· [ʔ] in Belerian and general mode
	U⚡EEF8	U⚡EF1A
	U⚡EEF9	TENGWAR LETTER LAMBE
	U⚡EEFA	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEFB	· [ʔ]
	U⚡EEFC	U⚡EF1B
	U⚡EEFD	TENGWAR LETTER ALDA
	U⚡EEFE	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEFF	· [ʔd] in classic mode
	U⚡EEF0	· [ʔ] in Belerian and general mode
	U⚡EEF1	U⚡EF1C
	U⚡EEF2	TENGWAR LETTER SILME
	U⚡EEF3	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF4	· [ʔ]
	U⚡EEF5	U⚡EF1D
	U⚡EEF6	TENGWAR LETTER SILME NUQUERNA
	U⚡EEF7	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF8	· [ʔ] in classic and general mode
	U⚡EEF9	· [ʔ] in Belerian mode
	U⚡EEFA	U⚡EF1E
	U⚡EEFB	TENGWAR LETTER ESSE
	U⚡EEFC	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEFD	· [ʔ] in classic mode
	U⚡EEFE	· [ʔ] in general mode
	U⚡EEFF	U⚡EF1F
	U⚡EEF0	TENGWAR LETTER ESSE NUQUERNA
	U⚡EEF1	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF2	· [ʔ] in classic mode
	U⚡EEF3	· [ʔ] in general mode
	U⚡EEF4	U⚡EF20
	U⚡EEF5	TENGWAR LETTER HYARMEN
	U⚡EEF6	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF7	· [ʔ] in classic mode
	U⚡EEF8	· [ʔ] in Belerian and general mode
	U⚡EEF9	U⚡EF21
	U⚡EEFA	TENGWAR LETTER HWESTA SINDARINWA
	U⚡EEFB	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEFC	· [ʔn]
	U⚡EEFD	U⚡EF22
	U⚡EEFE	TENGWAR LETTER YANTA
	U⚡EEFF	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF0	· [ʔ] in classic mode
	U⚡EEF1	· [ʔ] in Belerian mode
	U⚡EEF2	· [ʔ] or [ʔ] in general mode
	U⚡EEF3	U⚡EF23
	U⚡EEF4	TENGWAR LETTER UURE
	U⚡EEF5	http://at.mansbjorkman.net/tengwar.htm
	U⚡EEF6	· [ʔ]

◌ U+EF24  
TENGGAR LETTER OSSE  
http://at.mansbjorkman.net/teng.beleriand.htm  
· [a] in Beleriand mode

! U+EF25  
TENGGAR LETTER HALLA  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.beleriand.htm  
· [h] in classic mode  
· 'g' which has lost its pronunciation through the grammatical process of lenition in Beleriand mode

mode  
' U+EF26  
TENGGAR LETTER SHORT CARRIER  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
= tengwar short tehtar  
= tengwar letter telco  
· [i] in Beleriand mode

! U+EF27  
TENGGAR LETTER LONG CARRIER  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
http://at.mansbjorkman.net/teng.beleriand.htm  
= tengwar long tehtar  
= tengwar letter aara  
· [i] in Beleriand mode

### Combining signs  
⌘ U+EF28  
TENGGAR SIGN TILDE  
http://at.mansbjorkman.net/teng.general.htm  
http://at.mansbjorkman.net/teng.beleriand.htm  
· indicates labialization of consonants

⌘ U+EF29  
TENGGAR SIGN THREE DOTS BELOW  
http://at.mansbjorkman.net/teng.quenya.htm  
· indicates palatalization of consonants  
· variant form of EF4E ⌘ tengwar sign two dots below

⌘ U+EF2A  
TENGGAR COMBINING VOWL SIGN A  
http://at.mansbjorkman.net/teng.quenya.htm  
= tengwar tehta a

⌘ U+EF2B  
TENGGAR COMBINING VOWL SIGN E  
http://at.mansbjorkman.net/teng.quenya.htm  
= tengwar tehta e  
= tecco

⌘ U+EF2C  
TENGGAR COMBINING VOWL SIGN I  
http://at.mansbjorkman.net/teng.quenya.htm  
= tengwar tehta i  
= tiwe  
· indicates decimal system in put on digits

⌘ U+EF2D  
TENGGAR COMBINING VOWL SIGN O  
http://at.mansbjorkman.net/teng.quenya.htm  
= tengwar tehta o

⌘ U+EF2E  
TENGGAR COMBINING VOWL SIGN U  
http://at.mansbjorkman.net/teng.quenya.htm  
= tengwar tehta u

⌘ U+EF2F  
TENGGAR COMBINING SIGN THINNAS  
http://at.mansbjorkman.net/teng.names.htm  
· indicates short vowel

⌘ U+EF30  
TENGGAR COMBINING SIGN DOUBLER  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm

⌘ U+EF31  
TENGGAR COMBINING SIGN NASALIZER  
http://at.mansbjorkman.net/teng.general.htm  
http://at.mansbjorkman.net/teng.beleriand.htm

⌘ U+EF32  
TENGGAR COMBINING SIGN SA-RINCE  
http://at.mansbjorkman.net/teng.quenya.htm  
· indicates [-s] in end of a word

⌘ U+EF33  
TENGGAR COMBINING SIGN SA-RINCE VARIANT FORM-1  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
· used with EF00 p tengwar letter tinco

⌘ U+EF34  
TENGGAR COMBINING SIGN SA-RINCE VARIANT FORM-2  
http://at.mansbjorkman.net/teng.general.htm  
· used in general mode

⌘ U+EF35  
TENGGAR COMBINING SIGN SA-RINCE VARIANT FORM-3  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
· used with EF03 q tengwar letter quesse

### Punctuations  
! U+EF36  
TENGGAR PARENTHESIS MARK  
http://at.mansbjorkman.net/teng.punctuation.htm

⌘ U+EF37  
TENGGAR AMPASAND MARK  
http://at.mansbjorkman.net/teng.punctuation.htm

· U+EF38  
TENGGAR PUSTA  
http://at.mansbjorkman.net/teng.punctuation.htm  
= putta  
· used as comma

: U+EF39  
TENGGAR DOUBLE PUSTA  
http://at.mansbjorkman.net/teng.punctuation.htm  
· used as full stop

! U+EF3A  
TENGGAR EXCLAMATION MARK  
http://at.mansbjorkman.net/teng.punctuation.htm

⌘ U+EF3B

TENGGAR QUESTION MARK  
http://at.mansbjorkman.net/teng.punctuation.htm

### Letters  
⌘ U+EF3C  
TENGGAR LETTER THE  
http://at.mansbjorkman.net/teng.general.english.htm  
= tengwar letter extended anto  
· following letters are used in English mode

⌘ U+EF3D  
TENGGAR LETTER OF  
http://at.mansbjorkman.net/teng.general.english.htm  
= tengwar letter extended ampa

⌘ U+EF3E  
TENGGAR LETTER OF THE  
http://at.mansbjorkman.net/teng.general.english.htm

⌘ U+EF3F  
TENGGAR LETTER MH

### Digits  
◌ U+EF40  
TENGGAR DIGIT ZERO  
◌ U+EF41  
TENGGAR DIGIT ONE  
⌘ U+EF42  
TENGGAR DIGIT TWO  
⌘ U+EF43  
TENGGAR DIGIT THREE  
⌘ U+EF44  
TENGGAR DIGIT FOUR  
⌘ U+EF45  
TENGGAR DIGIT FIVE  
⌘ U+EF46  
TENGGAR DIGIT SIX  
⌘ U+EF47  
TENGGAR DIGIT SEVEN  
⌘ U+EF48  
TENGGAR DIGIT EIGHT  
⌘ U+EF49  
TENGGAR DIGIT NINE  
⌘ U+EF4A  
TENGGAR DIGIT TEN  
⌘ U+EF4B  
TENGGAR DIGIT ELEVEN

### Letter  
⌘ U+EF4C  
TENGGAR LETTER BELERIANDIC MH  
http://at.mansbjorkman.net/teng.beleriand.htm

### Combining signs  
⌘ U+EF4D  
TENGGAR SIGN TWO DOTS ABOVE  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
· indicates [-i] in put on vowel letters in Beleriand mode  
· indicates palatalization of consonants

⌘ U+EF4E  
TENGGAR SIGN TWO DOTS BELOW  
http://at.mansbjorkman.net/teng.quenya.htm  
· indicates palatalization of consonants

⌘ U+EF4F  
TENGGAR SIGN NUNTCISE  
http://at.mansbjorkman.net/teng.general.htm  
· indicates duodecimal system in put on digits  
· [a] in general mode

⌘ U+EF50  
TENGGAR SIGN UNDERLINE  
· indicates duodecimal system in put on digits

⌘ U+EF51  
TENGGAR SIGN OVERLINE  
· indicates decimal system in put on digits

### Letters  
⌘ U+EF52  
TENGGAR LETTER EXTENDED THUULE  
http://at.mansbjorkman.net/teng.general.english.htm  
· following letters are variant forms of not extended originals in English mode

⌘ U+EF53  
TENGGAR LETTER EXTENDED FORMEN  
http://at.mansbjorkman.net/teng.general.english.htm

⌘ U+EF54  
TENGGAR LETTER EXTENDED HARMA  
http://at.mansbjorkman.net/teng.general.english.htm

⌘ U+EF55  
TENGGAR LETTER EXTENDED HWESTA  
http://at.mansbjorkman.net/teng.general.english.htm

⌘ U+EF56  
TENGGAR LETTER EXTENDED ANCA  
http://at.mansbjorkman.net/teng.general.english.htm

⌘ U+EF57  
TENGGAR LETTER EXTENDED UNQUE  
http://at.mansbjorkman.net/teng.general.english.htm

### Combining signs  
⌘ U+EF58  
TENGGAR SIGN DOUBLE ACUTE BELOW  
http://at.mansbjorkman.net/teng.general.htm  
· a variant form of EF30 ⌘ tengwar combining sign doubler in general mode

⌘ U+EF59  
TENGGAR COMBINING VOWL SIGN DOUBLE O  
http://at.mansbjorkman.net/teng.quenya.htm  
· [o:] in general mode

⌘ U+EF5A  
TENGGAR COMBINING VOWL SIGN DOUBLE U  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
· [u:] in general mode

⌘ U+EF5B  
TENGGAR COMBINING VOWL SIGN A VARIANT FORM  
http://at.mansbjorkman.net/teng.quenya.htm

⌘ U+EF5C  
TENGGAR COMBINING VOWL SIGN AI  
http://at.mansbjorkman.net/teng.general.htm  
· [ai] in general mode

⌘ U+EF5D

TENGWAR COMBINING VOWL SIGN AE  
http://at.mansbjorkman.net/teng-general.htm  
· [æ] in general mode

## Punctuation  
~ U+EF5E  
TENGWAR SECTION MARK  
http://at.mansbjorkman.net/teng-punctuation.htm

# Bopomofo Extended Private-1  
𐌛 U+EF60  
BOPOMOFO LETTER PF  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [pʰ]

𐌜 U+EF61  
BOPOMOFO LETTER PFH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [pʰʰ]

𐌝 U+EF62  
BOPOMOFO LETTER DD  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [d] or [dʰ]

𐌞 U+EF63  
BOPOMOFO LETTER DD VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· U+EF64

𐌟 U+EF64  
BOPOMOFO LETTER HL  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɬ] or [ɬʰ]  
→ 31B9 𐌟 bopomofo letter lh

𐌠 U+EF65  
BOPOMOFO LETTER TT  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [t]

𐌡 U+EF66  
BOPOMOFO LETTER TTH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [tʰ]

𐌢 U+EF67  
BOPOMOFO LETTER GLOTTAL STOP  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʔ]

𐌣 U+EF68  
BOPOMOFO LETTER HG  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [k] or [kʰ]  
→ 31B8 𐌣 bopomofo letter gh  
→ EF79 𐌣 bopomofo letter h with sound mark

𐌤 U+EF69  
BOPOMOFO LETTER XH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [x] or [xʰ]

𐌥 U+EF6A  
BOPOMOFO LETTER YHI  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [jʰ]

𐌦 U+EF6B  
BOPOMOFO LETTER DZH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [dʒ] or [dʒʰ]

𐌧 U+EF6C  
BOPOMOFO LETTER SHH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʃ] or [ʃʰ]

𐌨 U+EF6D  
BOPOMOFO LETTER JY  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [jʲ]

→ 3113 𐌨 bopomofo letter zh

𐌩 U+EF6E  
BOPOMOFO LETTER QY  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [t͡ɕʰ]  
→ 3114 𐌩 bopomofo letter ch

𐌪 U+EF6F  
BOPOMOFO LETTER SHY  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʃʲ]

→ 3115 𐌪 bopomofo letter sh

𐌫 U+EF70  
BOPOMOFO LETTER ZHY  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʒ]

→ 3116 𐌫 bopomofo letter r

𐌬 U+EF71  
BOPOMOFO LETTER ZZ  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [z] or [zʰ]

→ 31A1 𐌬 bopomofo letter zi

𐌭 U+EF72  
BOPOMOFO LETTER CHS  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [t͡ʃʰ]

𐌮 U+EF73  
BOPOMOFO LETTER CHSH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [t͡ʃʰʰ]

𐌯 U+EF74  
BOPOMOFO LETTER SHS  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʃʰ]

𐌰 U+EF75  
BOPOMOFO LETTER I VIRTICAL VARIANT FORM  
→ 3127 𐌰 bopomofo letter i

𐌱 U+EF76  
BOPOMOFO LETTER B WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [b] or [bʰ]  
→ 31A0 𐌱 bopomofo letter bu

𐌲 U+EF77  
BOPOMOFO LETTER D WITH SOUND MARK

https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [d] or [dʰ]  
→ EF62 𐌲 bopomofo letter dd  
→ EF63 𐌲 bopomofo letter dd variant form

𐌳 U+EF78  
BOPOMOFO LETTER G WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [g] or [gʰ]  
→ 31A3 𐌳 bopomofo letter gu

𐌴 U+EF79  
BOPOMOFO LETTER H WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [h] or [hʰ]  
→ 31B8 𐌴 bopomofo letter gh  
→ EF68 𐌴 bopomofo letter hg

𐌵 U+EF7A  
BOPOMOFO LETTER J WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [d͡ʒ], [d͡ʒʰ] or [t͡ɕʰ]  
→ 31A2 𐌵 bopomofo letter ji

𐌶 U+EF7B  
BOPOMOFO LETTER Z WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [d͡z], [d͡zʰ] or [t͡sʰ]  
→ 31A1 𐌶 bopomofo letter zi

𐌷 U+EF7C  
BOPOMOFO LETTER S WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [s] or [sʰ]  
→ 31A1 𐌷 bopomofo letter zi  
→ EF71 𐌷 bopomofo letter zz

𐌸 U+EF7D  
BOPOMOFO LETTER I WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [hi]

𐌹 U+EF7E  
BOPOMOFO LETTER U WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [hi]

𐌺 U+EF7F  
BOPOMOFO LETTER IU WITH SOUND MARK  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [hi]

𐌻 U+EF80  
BOPOMOFO LETTER YU  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ai]

𐌼 U+EF81  
BOPOMOFO LETTER UY  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [yi] or [y]

𐌽 U+EF82  
BOPOMOFO LETTER FRONT A  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [a]: 311A Y bopomofo letter a often indicates [a]

𐌾 U+EF83  
BOPOMOFO LETTER OO VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [o]  
→ 31A6 𐌾 bopomofo letter oo

𐌿 U+EF84  
BOPOMOFO LETTER OH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [o]  
→ 311B 𐌿 bopomofo letter o  
→ 31A6 𐌿 bopomofo letter oo  
→ EF83 𐌿 bopomofo letter oo variant form

𐍀 U+EF85  
BOPOMOFO LETTER SCHWA  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ə]  
→ EF87 𐍀 bopomofo schwa variant form-1

𐍁 U+EF86  
BOPOMOFO LETTER OE VARIANT FORM-1  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [œ], [œ] or [œ]  
→ 31BE 𐍁 bopomofo letter oe  
→ EF9C 𐍁 bopomofo letter oe variant form-2  
→ EF9D 𐍁 bopomofo letter oe variant form-3  
→ EF9F 𐍁 bopomofo letter oe variant form-4

𐍂 U+EF87  
BOPOMOFO LETTER SCHWA VARIANT FORM-1  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ə]  
→ EF85 𐍂 bopomofo schwa

𐍃 U+EF88  
BOPOMOFO LETTER EE VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [e]  
→ 31A4 𐍃 bopomofo letter ee

𐍄 U+EF89  
BOPOMOFO LETTER AE  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɛ] or [æ]

𐍅 U+EF8A  
BOPOMOFO LETTER AM VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [am] or [am]  
→ 31B0 𐍅 bopomofo letter am

𐍆 U+EF8B  
BOPOMOFO LETTER ONG VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ouŋ] or [oŋ]  
→ 31B2 𐍆 bopomofo letter ong

𐍇 U+EF8C  
BOPOMOFO LETTER A WITH TILDE  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ä]  
→ 31A9 𐍇 bopomofo letter ann

𐍈 U+EF8D



✂ U+EFBE  
BOPOMOFO LETTER IR VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%7F%B3%E7%AC%A6%E8%99%7F>  
→ 31A8 ✂ bopomofo letter ir

# Number Forms Extended-2  
## Vulgar fractions with horizontal bar  
‡ U+EFCD  
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFCE1  
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFCE2  
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFCE3  
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFCE4  
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
## Elements of enclosed numerics  
⓪ U+EFCE5  
LEFT HALF CIRCLED DIGIT ZERO  
· following letters are prepared for extension of enclosed numerics  
Ⓛ U+EFCE6  
LEFT HALF CIRCLED DIGIT ONE  
Ⓜ U+EFCE7  
LEFT HALF CIRCLED DIGIT TWO  
Ⓨ U+EFCE8  
LEFT HALF CIRCLED DIGIT THREE  
Ⓢ U+EFCE9  
LEFT HALF CIRCLED DIGIT FOUR  
Ⓤ U+EFCEA  
LEFT HALF CIRCLED DIGIT FIVE  
Ⓦ U+EFCEB  
LEFT HALF CIRCLED DIGIT SIX  
Ⓥ U+EFCEC  
LEFT HALF CIRCLED DIGIT SEVEN  
Ⓣ U+EFCEC  
LEFT HALF CIRCLED DIGIT EIGHT  
Ⓤ U+EFCE  
LEFT HALF CIRCLED DIGIT NINE  
Ⓥ U+EFCE  
LEFT HALF CIRCLED PLUS SIGN  
Ⓥ U+EFDD0  
LEFT HALF CIRCLED MINUS SIGN  
Ⓥ U+EFDD1  
MIDDLE PART OF ENCLOSED DIGIT ZERO  
Ⓥ U+EFDD2  
MIDDLE PART OF ENCLOSED DIGIT ONE  
Ⓥ U+EFDD3  
MIDDLE PART OF ENCLOSED DIGIT TWO  
Ⓥ U+EFDD4  
MIDDLE PART OF ENCLOSED DIGIT THREE  
Ⓥ U+EFDD5  
MIDDLE PART OF ENCLOSED DIGIT FOUR  
Ⓥ U+EFDD6  
MIDDLE PART OF ENCLOSED DIGIT FIVE  
Ⓥ U+EFDD7  
MIDDLE PART OF ENCLOSED DIGIT SIX  
Ⓥ U+EFDD8  
MIDDLE PART OF ENCLOSED DIGIT SEVEN  
Ⓥ U+EFDD9  
MIDDLE PART OF ENCLOSED DIGIT EIGHT  
Ⓥ U+EFDDA  
MIDDLE PART OF ENCLOSED DIGIT NINE  
Ⓥ U+EFDDB  
MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
Ⓥ U+EFDDC  
RIGHT HALF CIRCLED DIGIT ZERO  
Ⓥ U+EFDD  
RIGHT HALF CIRCLED DIGIT ONE  
Ⓥ U+EFDE  
RIGHT HALF CIRCLED DIGIT TWO  
Ⓥ U+EFDF  
RIGHT HALF CIRCLED DIGIT THREE  
Ⓥ U+EFEE0  
RIGHT HALF CIRCLED DIGIT FOUR  
Ⓥ U+EFEE1  
RIGHT HALF CIRCLED DIGIT FIVE  
Ⓥ U+EFEE2  
RIGHT HALF CIRCLED DIGIT SIX  
Ⓥ U+EFEE3  
RIGHT HALF CIRCLED DIGIT SEVEN  
Ⓥ U+EFEE4  
RIGHT HALF CIRCLED DIGIT EIGHT  
Ⓥ U+EFEE5  
RIGHT HALF CIRCLED DIGIT NINE  
Ⓥ U+EFEE6  
LEFT HALF SQUARED DIGIT ZERO  
Ⓥ U+EFEE7  
LEFT HALF SQUARED DIGIT ONE  
Ⓥ U+EFEE8  
LEFT HALF SQUARED DIGIT TWO  
Ⓥ U+EFEE9  
LEFT HALF SQUARED DIGIT THREE  
Ⓥ U+EFEEA  
LEFT HALF SQUARED DIGIT FOUR  
Ⓥ U+EFEEB  
LEFT HALF SQUARED DIGIT FIVE  
Ⓥ U+EFEEC  
LEFT HALF SQUARED DIGIT SIX  
Ⓥ U+EFEE  
LEFT HALF SQUARED DIGIT SEVEN  
Ⓥ U+EFEE  
LEFT HALF SQUARED DIGIT EIGHT  
Ⓥ U+EFEEF

LEFT HALF SQUARED DIGIT NINE  
Ⓥ U+EFEE0  
LEFT HALF SQUARED PLUS SIGN  
Ⓥ U+EFEE1  
LEFT HALF SQUARED MINUS SIGN  
Ⓥ U+EFEE2  
RIGHT HALF SQUARED DIGIT ZERO  
Ⓥ U+EFEE3  
RIGHT HALF SQUARED DIGIT ONE  
Ⓥ U+EFEE4  
RIGHT HALF SQUARED DIGIT TWO  
Ⓥ U+EFEE5  
RIGHT HALF SQUARED DIGIT THREE  
Ⓥ U+EFEE6  
RIGHT HALF SQUARED DIGIT FOUR  
Ⓥ U+EFEE7  
RIGHT HALF SQUARED DIGIT FIVE  
Ⓥ U+EFEE8  
RIGHT HALF SQUARED DIGIT SIX  
Ⓥ U+EFEE9  
RIGHT HALF SQUARED DIGIT SEVEN  
Ⓥ U+EFEEA  
RIGHT HALF SQUARED DIGIT EIGHT  
Ⓥ U+EFEEB  
RIGHT HALF SQUARED DIGIT NINE  
Ⓥ U+EFEEC  
RIGHT HALF CIRCLED PLUS SIGN  
Ⓥ U+EFEE  
RIGHT HALF CIRCLED MINUS SIGN  
Ⓥ U+EFEE  
RIGHT HALF SQUARED PLUS SIGN  
Ⓥ U+EFEEF  
RIGHT HALF SQUARED MINUS SIGN  
Ⓥ U+EFEEF  
# Shaleian  
## Letters  
Ⓥ U+F000  
SHALEIAN LETTER S  
<https://ziphil.com/conlang/course/27.html>  
· © Ziphil Shaleiras  
Ⓥ U+F001  
SHALEIAN LETTER Z  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F002  
SHALEIAN LETTER T  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F003  
SHALEIAN LETTER D  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F004  
SHALEIAN LETTER K  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F005  
SHALEIAN LETTER G  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F006  
SHALEIAN LETTER F  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F007  
SHALEIAN LETTER V  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F008  
SHALEIAN LETTER P  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F009  
SHALEIAN LETTER B  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F00A  
SHALEIAN LETTER C  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [θ]  
Ⓥ U+F00B  
SHALEIAN LETTER Q  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ʃ]  
∞ U+F00C  
SHALEIAN LETTER X  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ʃ]  
∞ U+F00D  
SHALEIAN LETTER J  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ʒ]  
Ⓥ U+F00E  
SHALEIAN LETTER L  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [l] or [r]  
Ⓥ U+F00F  
SHALEIAN LETTER R  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ɹ]  
Ⓥ U+F010  
SHALEIAN LETTER N  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F011  
SHALEIAN LETTER M  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F012  
SHALEIAN LETTER Y  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [j]  
Ⓥ U+F013  
SHALEIAN LETTER H  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F014  
SHALEIAN LETTER A  
<https://ziphil.com/conlang/course/27.html>  
Ⓥ U+F015  
SHALEIAN LETTER E  
<https://ziphil.com/conlang/course/27.html>

5 U+F016  
SHALEIAN LETTER I  
https://ziphil.com/conlang/course/27.html  
3 U+F017  
SHALEIAN LETTER O  
https://ziphil.com/conlang/course/27.html  
E U+F018  
SHALEIAN LETTER U  
https://ziphil.com/conlang/course/27.html  
ð U+F019  
SHALEIAN LETTER A WITH RING ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ä`  
S U+F01A  
SHALEIAN LETTER E WITH RING ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ë`  
ſ U+F01B  
SHALEIAN LETTER I WITH RING ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ï`  
3 U+F01C  
SHALEIAN LETTER O WITH RING ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ö`  
E U+F01D  
SHALEIAN LETTER U WITH RING ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ù`  
ð U+F01E  
SHALEIAN LETTER A WITH BREVE ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `â`  
S U+F01F  
SHALEIAN LETTER E WITH INVERTED BREVE BELOW  
https://ziphil.com/conlang/course/27.html  
· transcribed as `è`  
ſ U+F020  
SHALEIAN LETTER I WITH BREVE ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `î`  
3 U+F021  
SHALEIAN LETTER O WITH INVERTED BREVE BELOW  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ô`  
E U+F022  
SHALEIAN LETTER U WITH BREVE ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `û`  
ð U+F023  
SHALEIAN LETTER A WITH INVERTED BREVE ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ä`  
S U+F024  
SHALEIAN LETTER E WITH BREVE BELOW  
https://ziphil.com/conlang/course/27.html  
· transcribed as `è`  
ſ U+F025  
SHALEIAN LETTER I WITH INVERTED BREVE ABOVE  
https://ziphil.com/conlang/course/27.html  
· transcribed as `ï`  
## Digits  
ð U+F026  
SHALEIAN DIGIT ZERO  
https://ziphil.com/conlang/course/27.html  
e U+F027  
SHALEIAN DIGIT ONE  
https://ziphil.com/conlang/course/27.html  
q U+F028  
SHALEIAN DIGIT TWO  
https://ziphil.com/conlang/course/27.html  
ð U+F029  
SHALEIAN DIGIT THREE  
https://ziphil.com/conlang/course/27.html  
ð U+F02A  
SHALEIAN DIGIT FOUR  
https://ziphil.com/conlang/course/27.html  
∞ U+F02B  
SHALEIAN DIGIT FIVE  
https://ziphil.com/conlang/course/27.html  
p U+F02C  
SHALEIAN DIGIT SIX  
https://ziphil.com/conlang/course/27.html  
w U+F02D  
SHALEIAN DIGIT SEVEN  
https://ziphil.com/conlang/course/27.html  
f U+F02E  
SHALEIAN DIGIT EIGHT  
https://ziphil.com/conlang/course/27.html  
e U+F02F  
SHALEIAN DIGIT NINE  
https://ziphil.com/conlang/course/27.html  
## Punctuations  
.. U+F030  
SHALEIAN FULL STOP  
https://ziphil.com/conlang/course/27.html  
= dek  
· U+F031  
SHALEIAN COMMA  
https://ziphil.com/conlang/course/27.html  
= tadek  
2 U+F032  
SHALEIAN QUESTION MARK  
https://ziphil.com/conlang/course/27.html  
= paddk  
f U+F033  
SHALEIAN EXCLAMATION MARK  
https://ziphil.com/conlang/course/27.html  
= badek  
' U+F034

SHALEIAN NOOK  
https://ziphil.com/conlang/course/27.html  
· transcribed as `·`  
' U+F035  
SHALEIAN DIKAK  
https://ziphil.com/conlang/course/27.html  
· transcribed as `·`  
- U+F036  
SHALEIAN FEEK  
https://ziphil.com/conlang/course/27.html  
· transcribed as `·`  
f U+F037  
SHALEIAN LEFT QUOTATION MARK  
https://ziphil.com/conlang/course/27.html  
· transcribed as `[`  
1 U+F038  
SHALEIAN RIGHT QUOTATION MARK  
https://ziphil.com/conlang/course/27.html  
· transcribed as `]`  
' U+F039  
SHALEIAN VAKUT  
https://ziphil.com/conlang/course/27.html  
· transcribed as `·`  
# Calcoradish Ambedian  
## Letters  
x U+F040  
CALCORADISH AMBEDIAN AMBELA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· © Lambe  
u U+F041  
CALCORADISH AMBEDIAN AEIZA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [æ]  
· transcribed as `æ`  
d U+F042  
CALCORADISH AMBEDIAN DIAN  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
U+F043  
CALCORADISH AMBEDIAN LASSE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
e U+F044  
CALCORADISH AMBEDIAN KADHELA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
d U+F045  
CALCORADISH AMBEDIAN VETTSE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
w U+F046  
CALCORADISH AMBEDIAN UNES  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
t U+F047  
CALCORADISH AMBEDIAN TADEL  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
3 U+F048  
CALCORADISH AMBEDIAN TSAETE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [ts]  
· transcribed as `t`  
E U+F049  
CALCORADISH AMBEDIAN NOEZE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
l U+F04A  
CALCORADISH AMBEDIAN ENTSE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
2 U+F04B  
CALCORADISH AMBEDIAN SAETE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
S U+F04C  
CALCORADISH AMBEDIAN XELA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [x]  
· transcribed as `ç`  
n U+F04D  
CALCORADISH AMBEDIAN IMPRA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
q U+F04E  
CALCORADISH AMBEDIAN ZENES  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
U+F04F  
CALCORADISH AMBEDIAN GAZE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
Z U+F050  
CALCORADISH AMBEDIAN THAEZE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [θ]  
· transcribed as `þ`  
Z U+F051  
CALCORADISH AMBEDIAN THAEDULA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [ð]  
· transcribed as `ð`  
b U+F052  
CALCORADISH AMBEDIAN RAMPELA  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
u U+F053  
CALCORADISH AMBEDIAN YZE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [y]  
· transcribed as `y`  
3 U+F054  
CALCORADISH AMBEDIAN GHANEL  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
· pronounced as [ɣ]  
· transcribed as `g`  
J U+F055  
CALCORADISH AMBEDIAN HAEBE  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view  
E U+F056  
CALCORADISH AMBEDIAN MEFES  
https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view

U+F057	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN ODHEL	U+F071
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA OF TULABUGA
U+F058	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN OELA	U+F072
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA OF TOGTA KHAN
· pronounced as [œ]	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· transcribed as ‘ø’	U+F073
U+F059	TAMGA OF ABDULLAH KHAN
CALCORADISH AMBEDIAN FROZE	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F074
U+F05A	TAMGA OF BATU KHAN
CALCORADISH AMBEDIAN BEL	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F075
U+F05B	TAMGA OF PULAD KHAN
CALCORADISH AMBEDIAN PYZE	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F076
U+F05C	TAMGA OF ULUGH MUHAMMAD
CALCORADISH AMBEDIAN VAODE	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F077
· pronounced as [ɔ]	TAMGA OF KUCHUK MUHAMMAD
· transcribed as ‘â’: long vowel is transcribed as ‘â’	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
U+F05D	U+F078
CALCORADISH AMBEDIAN JOZE	TAMGA OF BEKKE KHAN
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· pronounced as [ʃ]	U+F079
· transcribed as ‘j’	TAMGA-1 OF MONGKE TEMUR
U+F05E	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN UTTSE	U+F07A
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA-2 OF MONGKE TEMUR
· pronounced as [w]	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· transcribed as ‘w’	U+F07B
U+F05F	TAMGA OF CHAGHATAI KHAN
CALCORADISH AMBEDIAN YIZE	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F07C
· pronounced as [y]	TAMGA OF DUWA
· transcribed as ‘ÿ’	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
U+F060	U+F07D
CALCORADISH AMBEDIAN SHAEBE	TAMGA OF YASAIUR
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· pronounced as [ʃ]	U+F07E
· transcribed as ‘š’	TAMGA OF MUBARAK SHAH
U+F061	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN ZHANEM	U+F07F
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA OF ALI SULTAN
· pronounced as [ʒ]	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· transcribed as ‘ž’	U+F080
U+F062	TAMGA-1 OF QAIDU PERIOD
CALCORADISH AMBEDIAN PRASTSAETE	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F081
= chaete	TAMGA-2 OF QAIDU PERIOD
· pronounced as [t̪]	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· transcribed as ‘č’	U+F082
## Punctuations	TAMGA OF KHALIL ALLAH
U+F063	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN FULL STOP	U+F083
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA OF BARAQ KHAN
= tsenxox	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
U+F064	U+F084
CALCORADISH AMBEDIAN COMMA	TAMGA OF QAIDU KHAN
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
= telpe	U+F085
U+F065	TAMGA OF CHAPAR KHAN
CALCORADISH AMBEDIAN LEFT QUOTATION MARK	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F086
= darxodula	TAMGA-1 OF OGEDEI
U+F066	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN RIGHT QUOTATION MARK	U+F087
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA-2 OF OGEDEI
= darxodula	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
U+F067	U+F088
CALCORADISH AMBEDIAN QUESTION MARK	TAMGA OF GUYK KHAN
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
= karmex	U+F089
U+F068	TAMGA OF TOLUI
CALCORADISH AMBEDIAN EXCLAMATION MARK	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F08A
= tuvia	TAMGA OF MONGKE KHAN
U+F069	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN HYPHEN	U+F08B
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	TAMGA OF MONGKE KHANS DESCENDANTS
Combining diacritical marks	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
U+F06A	U+F08C
CALCORADISH AMBEDIAN COMBINING TSEMPE	TAMGA OF HULAGU
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
· represents long vowels combining on right upper corner of vowel letters	U+F08D
· transcribed as acute accent	TAMGA OF ARIQ BOKE
U+F06B	https://unicode.org/L2/L2019/19216-n.5092-tamga.pdf
CALCORADISH AMBEDIAN COMBINING DOT BELOW	
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	# Number Forms Extended-3
= tesreg, tsennef	## Elements of enclosed numerics
U+F06C	U+F090
CALCORADISH AMBEDIAN COMBINING DOT ABOVE	NEGATIVE LEFT HALF CIRCLED DIGIT ZERO
https://drive.google.com/file/d/1EvJa4s86F1JG3AGaQWT04Keh9A6CDm2A/view	U+F091
= tesreg	NEGATIVE LEFT HALF CIRCLED DIGIT ONE
U+F06D	

NEGATIVE LEFT HALF CIRCLED DIGIT NINE  
U+F09A

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO  
U+F09B

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE  
U+F09C

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO  
U+F09D

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE  
U+F09E

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR  
U+F09F

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE  
U+F0A0

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX  
U+F0A1

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN  
U+F0A2

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT  
U+F0A3

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE  
U+F0A4

NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO  
U+F0A5

NEGATIVE RIGHT HALF CIRCLED DIGIT ONE  
U+F0A6

NEGATIVE RIGHT HALF CIRCLED DIGIT TWO  
U+F0A7

NEGATIVE RIGHT HALF CIRCLED DIGIT THREE  
U+F0A8

NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR  
U+F0A9

NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE  
U+F0AA

NEGATIVE RIGHT HALF CIRCLED DIGIT SIX  
U+F0AB

NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN  
U+F0AC

NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT  
U+F0AD

NEGATIVE RIGHT HALF CIRCLED DIGIT NINE

# Cistercian Digits  
U+FB0

CISTERCIAN DIGIT STEM  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB1

CISTERCIAN DIGIT COMBINING ONE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB2

CISTERCIAN DIGIT COMBINING TWO  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB3

CISTERCIAN DIGIT COMBINING THREE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB4

CISTERCIAN DIGIT COMBINING FOUR  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB5

CISTERCIAN DIGIT COMBINING FIVE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB6

CISTERCIAN DIGIT COMBINING SIX  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB7

CISTERCIAN DIGIT COMBINING SEVEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING EIGHT  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB9

CISTERCIAN DIGIT COMBINING NINE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+F0BA

CISTERCIAN DIGIT COMBINING TEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING TWENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING THIRTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FORTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FIFTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SIXTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SEVENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING EIGHTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING NINETY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING ONE HUNDRED  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING TWO HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING THREE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FOUR HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FIVE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SIX HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SEVEN HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING NINE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING ONE THOUSAND  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING TWO THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING THREE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FOUR THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FIVE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SIX THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING NINE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FOUR HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FIVE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SIX HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SEVEN HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING NINE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING ONE THOUSAND  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING TWO THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING THREE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FOUR THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING FIVE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SIX THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

CISTERCIAN DIGIT COMBINING NINE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
U+FB8

### Miscellaneous Symbols  
# Religious symbols  
U+FD5

MENORAH WITH SEVEN BRANCHES  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
→ 1F54E 𐤓 menorah with nine branches  
· biblical lamp and a symbol for Judaism  
· also used as a map symbol for synagogue  
U+FD6

WESTERN WALL  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· specific significance and usage as map symbol  
U+FD7

DOVE OF THE ROCK  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· specific significance and usage as map symbol  
U+FD8

MAHABODHI TEMPLE  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· specific significance  
U+FD9

SYMBOL FOR HUMANISM  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· trademark by the British Humanist Association (mostly to prevent abuse)  
U+FDA

CALLIGRAPHIC CIRCLE  
= Ensō  
· symbol of Zen (禅)  
· FF011 in Nishiki-teki

### Symbols for anarchism  
U+FD8

CIRCLE A SYMBOL  
· other anarchism symbols are 𐀀, 𐀁 and 𐀂  
→ 24B6 ㉞ circled latin capital a  
U+FD8

ANARCHIST BLACK CROSS  
U+FD8

CLOG  
= sabot  
U+FD8

SQUATTERS SIGN  
U+FD8

FLAG OF ANARCHO-PACIFISM

# Gugyeol  
U+FE0

GUGYEOL LETTER GA  
· other Gugyeol letters are in CJK ideographs  
· 가 in Hangul  
· also written as 力, 加, 叻, and 可  
U+FE1

GUGYEOL LETTER GWA-YEO-G  
· 𐄂, 𐄃 or 𐄄 in Hangul  
· also written as 人, 戈, 日, 果, and 𐄅 in case of 𐄂  
· also written as 𐄆, 亦, 余 and 𐄇 in case of 𐄃  
· also written as 只 and 𐄈 in case of 𐄄  
U+FE2

GUGYEOL LETTER KAAM  
· 𐄉 in Hangul  
U+FE3

GUGYEOL LETTER NI  
· 𐄊 in Hangul  
· also written as 尼 and 𐄋  
U+FE4

GUGYEOL LETTER NAAL  
U+FE4



· ㄴ in Hangul  
· also wiritten as 斤 and 飛  
𠂇 U+FOE5  
GUGYEOL LETTER DYEO  
· ㄷ in Hangul  
· also wiritten as 𪎭 and 底  
𠂈 U+FOE6  
GUGYEOL LETTER DYE  
· ㄷ in Hangul  
· also wiritten as 上  
𠂉 U+FOE7  
GUGYEOL LETTER DU  
· 두 in Hangul  
· also wiritten as 斗 and 豆  
𠂊 U+FOE8  
GUGYEOL LETTER DI  
· ㄷ in Hangul  
· also wiritten as 地, 矢, 知, and 支  
の U+FOE9  
GUGYEOL LETTER DAAL  
· ㄴ in Hangul  
· also wiritten as 水, 月, 冬, and 入  
𠂋 U+FOEA  
GUGYEOL LETTER RO  
· 로 in Hangul  
· also wiritten as 以  
𠂌 U+FOEB  
GUGYEOL LETTER RI-1-1  
· 리 or ㄹ in Hangul  
· also wiritten as 利, 令, 日, 里, and 牙 in case of 리  
· also wiritten as ㄴ, 是, 巳, and 伊 in case of ㄹ  
牙 U+FOEC  
GUGYEOL LETTER RI-2  
· 리 in Hangul  
· also wiritten as 利, 令, 日, 里, and ㄹ  
𠂍 U+FOED  
GUGYEOL LETTER MA-1  
· 마 in Hangul  
· also wiritten as 𠂍, 广, 庀, 麻 and 麼  
麼 U+FOEE  
GUGYEOL LETTER MA-2  
· 마 in Hangul  
· also wiritten as 𠂍, 广, 庀, 麻 and 𠂍  
𠂎 U+FOEF  
GUGYEOL LETTER MYEO-1  
· ㅁ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and 久  
久 U+FOF0  
GUGYEOL LETTER MYEO-2  
· ㅁ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and 𠂎  
全 U+FOF1  
GUGYEOL LETTER SYA  
· ㅅ in Hangul  
· also wiritten as へ and 舍  
𠂏 U+FOF2  
GUGYEOL LETTER SYEO-M  
· 서 or ㅊ in Hangul  
· also wiritten as 一, 面, 𠂏 and 立 in case of 서  
· also wiritten as 立 and 音 in case of ㅊ  
示 U+FOF3  
GUGYEOL LETTER SAA  
· ㅅ in Hangul  
· also wiritten as 士 and 𠂏  
見 U+FOF4  
GUGYEOL LETTER ZAA  
· ㅅ in Hangul  
· also wiritten as 旧 and 兕  
𠂐 U+FOF5  
GUGYEOL LETTER A-1  
· 아 in Hangul  
· also wiritten as 𠂐, 𠂐, 阿, 牙 and 𠂐  
𠂑 U+FOF6  
GUGYEOL LETTER A-2  
· 아 in Hangul  
· also wiritten as 𠂐, 𠂐, 阿, 牙 and 𠂐  
𠂒 U+FOF7  
GUGYEOL LETTER EON  
· 연 in Hangul  
· also wiritten as 言  
𠂓 U+FOF8  
GUGYEOL LETTER YEO  
· 여 in Hangul  
· also wiritten as 一, 亦, 余 and 八  
𠂔 U+FOF9  
GUGYEOL LETTER O  
· 오 in Hangul  
· also wiritten as 𠂔, 午, 五, 丿, 𠂔 and 乎  
𠂕 U+FOFA  
GUGYEOL LETTER HI  
· ㅎ in Hangul  
· also wiritten as 屮  
𠂖 U+FOFB  
GUGYEOL LETTER FINAL G  
· ㄱ in Hangul  
· also wiritten as 𠂖 and 八  
𠂗 U+FOFC  
GUGYEOL LETTER FINAL B  
· ㅍ in Hangul  
· also wiritten as 巴 and 邑  
𠂘 U+FOFD  
GUGYEOL LETTER FINAL S  
· ㅅ in Hangul  
· also wiritten as 七 and 吃  
# CJK Unified Ideograph Extension-2  
## Second round of simplified Chinese characters  
𠂙 U+F100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 7167 𠂙

东 U+F101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 4EA5 𠂚  
𠂛 U+F102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 805A 𠂛  
𠂜 U+F103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 5C03 𠂜  
𠂝 U+F104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 7CA4 𠂝  
𠂞 U+F105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 9B4F 𠂞  
𠂟 U+F106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 4E8B 𠂟  
𠂠 U+F107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 5546 𠂠  
→ 5547 𠂠  
𠂡 U+F108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 886E 𠂡  
→ 6EDA 𠂡  
→ 78D9 𠂡  
𠂢 U+F109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 5176 𠂢  
𠂣 U+F10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 4FB5 𠂣  
𠂤 U+F10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 5F1F 𠂤  
→ 7B2C 𠂤  
𠂥 U+F10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 5965 𠂥  
𠂦 U+F10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 5E7D 𠂦  
𠂧 U+F10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 8C61 𠂧  
𠂨 U+F10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 6B85 𠂨  
𠂩 U+F110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 5357 𠂩  
𠂪 U+F111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 7387 𠂪  
𠂫 U+F112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 53A6 𠂫  
𠂬 U+F113  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 564D 𠂬  
→ 56BC 𠂬  
𠂭 U+F114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 559C 𠂭  
𠂮 U+F115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 58F9 𠂮  
𠂯 U+F116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 590F 𠂯  
𠂰 U+F117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 5937 𠂰  
𠂱 U+F118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 8981 𠂱  
𠂲 U+F119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 8FB1 𠂲  
𠂳 U+F11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 6F0F 𠂳  
𠂴 U+F11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 5F31 𠂴  
𠂵 U+F11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 7586 𠂵  
𠂶 U+F11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 5F8B 𠂶  
𠂷 U+F11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 5FB7 𠂷  
𠂸 U+F120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 611A 𠂸  
𠂹 U+F121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 7591 𠂹  
𠂺 U+F122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 8866 𠂺  
→ 5106 𠂺  
𠂻 U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 7FFB 𠂻  
𠂼 U+F124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124

→ 6570 数  
吓 U+F125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 6687 嚇  
洎 U+F126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 6DA8 漲  
→ 80C0 脹  
淖 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 6FA1 淖  
𪗇 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 7136 𪗇  
𪗈 U+F129  
CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 75E2 𪗈  
𪗉 U+F12A  
CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 76BF 𪗉  
𪗊 U+F12B  
CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 76C8 𪗊  
→ 8D62 𪗊  
𪗋 U+F12C  
CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 78E8 𪗋  
𪗌 U+F12D  
CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 7968 𪗌  
𪗍 U+F12E  
CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 7C3F 𪗍  
𪗎 U+F12F  
CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 7CA4 𪗎  
𪗏 U+F130  
CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 7F1D 𪗏  
𪗐 U+F131  
CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 7E41 𪗐  
𪗑 U+F132  
CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 8033 𪗑  
𪗒 U+F133  
CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 804A 𪗒  
𪗓 U+F134  
CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 819D 𪗓  
𪗔 U+F135  
CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 8247 𪗔  
𪗕 U+F136  
CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 7B49 𪗕  
𪗖 U+F137  
CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 8611 𪗖  
𪗗 U+F138  
CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 74E3 𪗗  
𪗘 U+F139  
CJK UNIFIED IDEOGRAPH PRIVATE-F139  
→ 8584 𪗘  
𪗙 U+F13A  
CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 8840 𪗙  
𪗚 U+F13B  
CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 89D2 𪗚  
𪗛 U+F13C  
CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 8206 𪗛  
𪗜 U+F13D  
CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 8A95 𪗜  
𪗝 U+F13E  
CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 8D38 𪗝  
𪗞 U+F13F  
CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 8D62 𪗞  
𪗟 U+F140  
CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 8EAB 𪗟  
𪗠 U+F141  
CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 97E9 𪗠  
𪗡 U+F142  
CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 8F96 𪗡  
𪗢 U+F143  
CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 9057 𪗢  
𪗣 U+F144  
CJK UNIFIED IDEOGRAPH PRIVATE-F144  
→ 9063 𪗣  
𪗤 U+F145  
CJK UNIFIED IDEOGRAPH PRIVATE-F145  
→ 9065 𪗤  
𪗥 U+F146  
CJK UNIFIED IDEOGRAPH PRIVATE-F146  
→ 9022 𪗥  
𪗦 U+F147  
CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 907F 𪗦  
𪗧 U+F148  
CJK UNIFIED IDEOGRAPH PRIVATE-F148

→ 906D 𪗧  
𪗨 U+F149  
CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 9699 𪗨  
𪗩 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 9685 𪗩  
𪗪 U+F14B  
CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 9689 𪗪  
𪗫 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 96E8 𪗫  
𪗬 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 971E 𪗬  
𪗭 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 971C 𪗭  
𪗮 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 9738 𪗮  
𪗯 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 9AD8 𪗯  
𪗰 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 9B3C 𪗰  
𪗱 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 9B3C 𪗱  
𪗲 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 9B54 𪗲  
𪗳 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 9F20 𪗳  
𪗴 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 9F20 𪗴  
𪗵 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 5177 𪗵  
→ 302D9 𪗵  
𪗶 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 53A9 𪗶  
𪗷 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 53A5 𪗷  
𪗸 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 76F4 𪗸  
→ FAA8 𪗸  
→ 30170 𪗸  
𪗹 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 771F 𪗹  
→ 2F946 𪗹  
→ 30174 𪗹  
𪗺 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 77D7 𪗺  
→ 30179 𪗺  
𪗻 U+F15C  
CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 568F 𪗻  
𪗼 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 6ED5 𪗼  
→ 85E4 𪗼  
→ 23CFE 𪗼  
𪗽 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 81C0 𪗽  
𪗾 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 5EB8 𪗾  
𪗿 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 6518 𪗿  
𪘀 U+F161  
CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 6500 𪘀  
𪘁 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 6BCC 𪘁  
𪘂 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 6D95 𪘂  
→ 568F 𪘂  
𪘃 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 7E82 𪘃  
𪘄 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 7CD6 𪘄  
𪘅 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 7EFD 𪘅  
𪘆 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 8499 𪘆  
𪘇 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 8815 𪘇  
𪘈 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 8E35 𪘈  
𪘉 U+F16A

CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 8086 𐤒  
𐤒 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 499A 𐤒  
→ 9614 𐤒  
𐤒 U+F16C  
CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
→ 98A0 𐤒  
→ 5DC5 𐤒  
→ 766B 𐤒  
→ 310AA 𐤒  
𐤒 U+F16D  
CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
→ 9E70 𐤒  
## Variant forms of CJK ideographs  
𐤒 U+F16F  
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
→ 30EDE 𐤒  
# Cyrillic Extension  
## Capital italic letters  
A U+F170  
CYRILLIC ITALIC CAPITAL LETTER A  
Б U+F171  
CYRILLIC ITALIC CAPITAL LETTER BE  
В U+F172  
CYRILLIC ITALIC CAPITAL LETTER VE  
Г U+F173  
CYRILLIC ITALIC CAPITAL LETTER GHE  
Д U+F174  
CYRILLIC ITALIC CAPITAL LETTER DE  
Е U+F175  
CYRILLIC ITALIC CAPITAL LETTER IE  
Ё U+F176  
CYRILLIC ITALIC CAPITAL LETTER IO  
Ж U+F177  
CYRILLIC ITALIC CAPITAL LETTER ZHE  
З U+F178  
CYRILLIC ITALIC CAPITAL LETTER ZE  
И U+F179  
CYRILLIC ITALIC CAPITAL LETTER I  
Й U+F17A  
CYRILLIC ITALIC CAPITAL LETTER SHORT I  
К U+F17B  
CYRILLIC ITALIC CAPITAL LETTER KA  
Л U+F17C  
CYRILLIC ITALIC CAPITAL LETTER EL  
М U+F17D  
CYRILLIC ITALIC CAPITAL LETTER EM  
Н U+F17E  
CYRILLIC ITALIC CAPITAL LETTER EN  
О U+F17F  
CYRILLIC ITALIC CAPITAL LETTER O  
П U+F180  
CYRILLIC ITALIC CAPITAL LETTER PE  
Р U+F181  
CYRILLIC ITALIC CAPITAL LETTER ER  
С U+F182  
CYRILLIC ITALIC CAPITAL LETTER ES  
Т U+F183  
CYRILLIC ITALIC CAPITAL LETTER TE  
У U+F184  
CYRILLIC ITALIC CAPITAL LETTER U  
Ф U+F185  
CYRILLIC ITALIC CAPITAL LETTER EF  
Х U+F186  
CYRILLIC ITALIC CAPITAL LETTER HA  
Ц U+F187  
CYRILLIC ITALIC CAPITAL LETTER TSE  
Ч U+F188  
CYRILLIC ITALIC CAPITAL LETTER CHE  
Ш U+F189  
CYRILLIC ITALIC CAPITAL LETTER SHA  
Щ U+F18A  
CYRILLIC ITALIC CAPITAL LETTER SHCHA  
Ъ U+F18B  
CYRILLIC ITALIC CAPITAL LETTER HARD SIGN  
Ы U+F18C  
CYRILLIC ITALIC CAPITAL LETTER YERU  
Ь U+F18D  
CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN  
Э U+F18E  
CYRILLIC ITALIC CAPITAL LETTER E  
Ю U+F18F  
CYRILLIC ITALIC CAPITAL LETTER YU  
Я U+F190  
CYRILLIC ITALIC CAPITAL LETTER YA  
## Modifier letters  
а U+F192  
MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
→ 1E034 Ͱ modifier letter cyrillic small d  
## Letters for old Bashkir  
А U+F194  
CYRILLIC CAPITAL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
а U+F195  
CYRILLIC SMALL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F196  
CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F197  
CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F198  
CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F199

CYRILLIC SMALL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19A  
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19B  
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19C  
CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19D  
CYRILLIC SMALL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19E  
CYRILLIC CAPITAL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19F  
CYRILLIC SMALL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
## Small italic letters  
а U+F1A0  
CYRILLIC ITALIC SMALL LETTER A  
ӑ U+F1A1  
CYRILLIC ITALIC SMALL LETTER BE  
ӑ U+F1A2  
CYRILLIC ITALIC SMALL LETTER VE  
ӑ U+F1A3  
CYRILLIC ITALIC SMALL LETTER GHE  
ӑ U+F1A4  
CYRILLIC ITALIC SMALL LETTER DE  
ӑ U+F1A5  
CYRILLIC ITALIC SMALL LETTER IE  
ӑ U+F1A6  
CYRILLIC ITALIC SMALL LETTER IO  
ӑ U+F1A7  
CYRILLIC ITALIC SMALL LETTER ZHE  
ӑ U+F1A8  
CYRILLIC ITALIC SMALL LETTER ZE  
ӑ U+F1A9  
CYRILLIC ITALIC SMALL LETTER I  
ӑ U+F1AA  
CYRILLIC ITALIC SMALL LETTER SHORT I  
ӑ U+F1AB  
CYRILLIC ITALIC SMALL LETTER KA  
ӑ U+F1AC  
CYRILLIC ITALIC SMALL LETTER EL  
ӑ U+F1AD  
CYRILLIC ITALIC SMALL LETTER EM  
ӑ U+F1AE  
CYRILLIC ITALIC SMALL LETTER EN  
ӑ U+F1AF  
CYRILLIC ITALIC SMALL LETTER O  
ӑ U+F1B0  
CYRILLIC ITALIC SMALL LETTER PE  
ӑ U+F1B1  
CYRILLIC ITALIC SMALL LETTER ER  
ӑ U+F1B2  
CYRILLIC ITALIC SMALL LETTER ES  
ӑ U+F1B3  
CYRILLIC ITALIC SMALL LETTER TE  
ӑ U+F1B4  
CYRILLIC ITALIC SMALL LETTER U  
ӑ U+F1B5  
CYRILLIC ITALIC SMALL LETTER EF  
ӑ U+F1B6  
CYRILLIC ITALIC SMALL LETTER HA  
ӑ U+F1B7  
CYRILLIC ITALIC SMALL LETTER TSE  
ӑ U+F1B8  
CYRILLIC ITALIC SMALL LETTER CHE  
ӑ U+F1B9  
CYRILLIC ITALIC SMALL LETTER SHA  
ӑ U+F1BA  
CYRILLIC ITALIC SMALL LETTER SHCHA  
ӑ U+F1BB  
CYRILLIC ITALIC SMALL LETTER HARD SIGN  
ӑ U+F1BC  
CYRILLIC ITALIC SMALL LETTER YERU  
ӑ U+F1BD  
CYRILLIC ITALIC SMALL LETTER SOFT SIGN  
ӑ U+F1BE  
CYRILLIC ITALIC SMALL LETTER E  
ӑ U+F1BF  
CYRILLIC ITALIC SMALL LETTER YU  
ӑ U+F1C0  
CYRILLIC ITALIC SMALL LETTER YA  
ӑ U+F1C1  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE  
ӑ U+F1C2  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
ӑ U+F1C3  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
ӑ U+F1C4  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
ӑ U+F1C5  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
ӑ U+F1C6  
CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· not used thoroughly  
## Letters for old Bashkir  
ӑ U+F1C7  
CYRILLIC CAPITAL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F1C8  
CYRILLIC SMALL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F1C9  
CYRILLIC CAPITAL LETTER SCRIPT U

<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 y U+F1CA  
 CYRILLIC SMALL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ͷ U+F1CB  
 CYRILLIC CAPITAL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ͸ U+F1CC  
 CYRILLIC SMALL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>

# Game Symbols  
 ## Tetrahedron dices  
 Δ U+F1D0  
 TETRAHEDRON DICE FACE-1  
 Δ U+F1D1  
 TETRAHEDRON DICE FACE-2  
 Δ U+F1D2  
 TETRAHEDRON DICE FACE-3  
 Δ U+F1D3  
 TETRAHEDRON DICE FACE-4  
 ## Octahedron dices  
 ⬡ U+F1D4  
 OCTAHEDRON DICE FACE-1  
 ⬡ U+F1D5  
 OCTAHEDRON DICE FACE-2  
 ⬡ U+F1D6  
 OCTAHEDRON DICE FACE-3  
 ⬡ U+F1D7  
 OCTAHEDRON DICE FACE-4  
 ⬡ U+F1D8  
 OCTAHEDRON DICE FACE-5  
 ⬡ U+F1D9  
 OCTAHEDRON DICE FACE-6  
 ⬡ U+F1DA  
 OCTAHEDRON DICE FACE-7  
 ⬡ U+F1DB  
 OCTAHEDRON DICE FACE-8  
 ## Pentagonal trapezohedron dices  
 ⬠ U+F1DC  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-0  
 ⬠ U+F1DD  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-1  
 ⬠ U+F1DE  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-2  
 ⬠ U+F1DF  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-3  
 ⬠ U+F1E0  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-4  
 ⬠ U+F1E1  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-5  
 ⬠ U+F1E2  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-6  
 ⬠ U+F1E3  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-7  
 ⬠ U+F1E4  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-8  
 ⬠ U+F1E5  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-9  
 ## Dodecahedron dices  
 ⬢ U+F1E6  
 DODECAHEDRON DICE FACE-1  
 ⬢ U+F1E7  
 DODECAHEDRON DICE FACE-2  
 ⬢ U+F1E8  
 DODECAHEDRON DICE FACE-3  
 ⬢ U+F1E9  
 DODECAHEDRON DICE FACE-4  
 ⬢ U+F1EA  
 DODECAHEDRON DICE FACE-5  
 ⬢ U+F1EB  
 DODECAHEDRON DICE FACE-6  
 ⬢ U+F1EC  
 DODECAHEDRON DICE FACE-7  
 ⬢ U+F1ED  
 DODECAHEDRON DICE FACE-8  
 ⬢ U+F1EE  
 DODECAHEDRON DICE FACE-9  
 ⬢ U+F1EF  
 DODECAHEDRON DICE FACE-10  
 ⬢ U+F1F0  
 DODECAHEDRON DICE FACE-11  
 ⬢ U+F1F1  
 DODECAHEDRON DICE FACE-12  
 ## Icosahedron dices  
 ⬤ U+F1F2  
 ICOSAHEDRON DICE FACE-1  
 ⬤ U+F1F3  
 ICOSAHEDRON DICE FACE-2  
 ⬤ U+F1F4  
 ICOSAHEDRON DICE FACE-3  
 ⬤ U+F1F5  
 ICOSAHEDRON DICE FACE-4  
 ⬤ U+F1F6  
 ICOSAHEDRON DICE FACE-5  
 ⬤ U+F1F7  
 ICOSAHEDRON DICE FACE-6  
 ⬤ U+F1F8  
 ICOSAHEDRON DICE FACE-7  
 ⬤ U+F1F9  
 ICOSAHEDRON DICE FACE-8  
 ⬤ U+F1FA  
 ICOSAHEDRON DICE FACE-9  
 ⬤ U+F1FB  
 ICOSAHEDRON DICE FACE-10  
 ⬤ U+F1FC  
 ICOSAHEDRON DICE FACE-11  
 ⬤ U+F1FD  
 ICOSAHEDRON DICE FACE-12  
 ⬤ U+F1FE






































































ICOSAHEDRON DICE FACE-13  
 ⑬ U+F1FF  
 ICOSAHEDRON DICE FACE-14  
 ⑭ U+F200  
 ICOSAHEDRON DICE FACE-15  
 ⑮ U+F201  
 ICOSAHEDRON DICE FACE-16  
 ⑯ U+F202  
 ICOSAHEDRON DICE FACE-17  
 ⑰ U+F203  
 ICOSAHEDRON DICE FACE-18  
 ⑱ U+F204  
 ICOSAHEDRON DICE FACE-19  
 ⑲ U+F205  
 ICOSAHEDRON DICE FACE-20  
 ## Alternate forms for xiangqi symbols  
 ㊀ U+F206  
 XIANGQI RED GENEREAL ALTERNATE FORM  
 → 1FA60 ㊀ xiangqi red general  
 ㊁ U+F207  
 XIANGQI RED MANDARIN ALTERNATE FORM  
 → 1FA61 ㊁ xiangqi red mandarin  
 ㊂ U+F208  
 XIANGQI RED ELEPHANT ALTERNATE FORM  
 · used in Yuan dynasty  
 → 1FA62 ㊂ xiangqi red elephant  
 ㊃ U+F209  
 XIANGQI RED HORSE ALTERNATE FORM-1  
 → 1FA63 ㊃ xiangqi red horse  
 ㊄ U+F20A  
 XIANGQI RED HORSE ALTERNATE FORM-2  
 → 1FA63 ㊄ xiangqi red horse  
 ㊅ U+F20B  
 XIANGQI RED CHARIOT ALTERNATE FORM-1  
 → 1FA64 ㊅ xiangqi red chariot  
 ㊆ U+F20C  
 XIANGQI RED CHARIOT ALTERNATE FORM-2  
 → 1FA64 ㊆ xiangqi red chariot  
 ㊇ U+F20D  
 XIANGQI RED CANNON ALTERNATE FORM-1  
 → 1FA65 ㊇ xiangqi red cannon  
 ㊈ U+F20E  
 XIANGQI RED CANNON ALTERNATE FORM-2  
 → 1FA65 ㊈ xiangqi red cannon  
 ㊉ U+F20F  
 XIANGQI RED CANNON ALTERNATE FORM-3  
 → 1FA65 ㊉ xiangqi red cannon  
 · used in Ming dynasty  
 ㊊ U+F210  
 XIANGQI RED SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA66 ㊊ xiangqi red soldier  
 ㊋ U+F211  
 XIANGQI BLACK GENEREAL ALTERNATE FORM  
 → 1FA67 ㊋ xiangqi black general  
 ㊌ U+F212  
 XIANGQI BLACK HORSE ALTERNATE FORM  
 → 1FA6A ㊌ xiangqi black horse  
 ㊍ U+F213  
 XIANGQI BLACK CHARIOT ALTERNATE FORM  
 → 1FA6B ㊍ xiangqi black chariot  
 ㊎ U+F214  
 XIANGQI BLACK CANNON ALTERNATE FORM  
 → 1FA6C ㊎ xiangqi black cannon  
 ㊏ U+F215  
 XIANGQI BLACK SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA6D ㊏ xiangqi black soldier








































































# Symbols for Sexuality  
 \* referring <https://twitter.com/wool.hallstone/status/657905777118580736?s=20>  
 ♀ U+F260  
 SYMBOL FOR PANSEXUALITY  
 · FF084 in Nishiki-teki  
 ♂ U+F261  
 SYMBOL FOR GENDERQUEER  
 = non-binary, x-gender  
 → 263F ♀ mercury  
 ♀ U+F262  
 SYMBOL FOR TRANSGENDER  
 → 26A7 ♀ male with stroke and male and female sign  
 ♀ U+F263  
 SYMBOL FOR AGENDER  
 → 26AA ○ medium white circle  
 ♂ U+F264  
 SYMBOL FOR AGENDER FORM TWO  
 → 26AA ○ medium white circle  
 ♀ U+F265  
 SYMBOL FOR NEUTROIS  
 → 26B2 ? neuter  
 ♂ U+F266  
 SYMBOL FOR DEMIBOY  
 ♀ U+F267  
 SYMBOL FOR DEMIGIRL  
 ♀ U+F268  
 SYMBOL FOR INTERGENDER  
 ♀ U+F269  
 SYMBOL FOR GENDERFLUID  
 ♀ U+F26A  
 SYMBOL FOR PANGENDER  
 ♂ U+F26B  
 SYMBOL FOR QUESTIONING  
 ♀ U+F26C  
 SYMBOL FOR THIRD GENDER  
 ♀ U+F26D  
 SYMBOL FOR EPICENE



# Astronomical and Astrological Symbols  
 ## Miscellaneous astronomical symbols



§ U+F27D  
CHARIKLO  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
§ U+F27E  
CYLLARUS  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
§ U+F27F  
HYLONOME  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
### Symbols for dwarf-planets  
𐦿 U+F282  
MAKEMAKE FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
→ 1F77C 𐦿 makemake  
♄ U+F286  
ORCUS FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
→ 1F77F ♄ orcus  
♅ U+F287  
VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♆ U+F288  
SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♇ U+F289  
IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♈ U+F28A  
IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♉ U+F28B  
VARDĀ  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♊ U+F28C  
RHADAMANTHUS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♋ U+F28D  
CHAOS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♌ U+F28E  
AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
= Gikūnl hōmdimā  
  
# National Flags  
🇯🇵 U+F290  
FLAG OF JAPAN  
= 🇯🇵  
🇺🇸 U+F291  
FLAG OF UNITED STATES  
= 🇺🇸  
🇨🇳 U+F292  
FLAG OF CHINA  
= 🇨🇳  
🇬🇧 U+F293  
FLAG OF UNITED KINGDOM  
= 🇬🇧  
🇦🇺 U+F294  
FLAG OF AUSTRALIA  
= 🇦🇺  
🇨🇦 U+F295  
FLAG OF CANADA  
= 🇨🇦  
🇰🇷 U+F296  
FLAG OF SOUTH KOREA  
= 🇰🇷  
🇫🇷 U+F297  
FLAG OF FRANCE  
= 🇫🇷  
🇩🇪 U+F298  
FLAG OF GERMANY  
= 🇩🇪  
🇮🇹 U+F299  
FLAG OF ITALY  
= 🇮🇹  
🇷🇺 U+F29A  
FLAG OF RUSSIA  
= 🇷🇺  
🇨🇳 U+F29B  
FLAG OF REPUBLIC OF CHINA  
= 🇨🇳  
🇰🇷 U+F29C  
FLAG OF NORTH KOREA  
= 🇰🇷  
🇮🇳 U+F29D  
FLAG OF INDIA  
= 🇮🇳  
🇻🇳 U+F29E  
FLAG OF VIETNAM  
= 🇻🇳  
🇮🇩 U+F29F  
FLAG OF INDONESIA  
= 🇮🇩  
🇹🇦 U+F2A0  
FLAG OF THAILAND  
= 🇹🇦  
🇬🇷 U+F2A1  
FLAG OF GREECE  
= 🇬🇷  
🇸🇪 U+F2A2  
FLAG OF SWEDEN  
= 🇸🇪  
🇳🇴 U+F2A3  
FLAG OF NORWAY  
= 🇳🇴  
🇦🇪 U+F2A4  
FLAG OF FINLAND  
= 🇦🇪  
🇨🇭 U+F2A5  
FLAG OF SWITZERLAND



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🇦🇺 U+F2A6  
FLAG OF AUSTRIA  
= 🇦🇺  
🇧🇪 U+F2A7  
FLAG OF BELGIUM  
= 🇧🇪  
🇵🇱 U+F2A8  
FLAG OF POLAND  
= 🇵🇱  
🇳🇱 U+F2A9  
FLAG OF NETHERLANDS  
= 🇳🇱  
🇹🇷 U+F2AA  
FLAG OF TURKEY  
= 🇹🇷  
🇳🇿 U+F2AB  
FLAG OF NEW ZEALAND  
= 🇳🇿  
🇲🇾 U+F2AC  
FLAG OF MALAYSIA  
= 🇲🇾  
🇸🇬 U+F2AD  
FLAG OF SINGAPORE  
= 🇸🇬  
🇵🇭 U+F2AE  
FLAG OF PHILIPPINES  
= 🇵🇭  
🇪🇸 U+F2AF  
FLAG OF SPAIN  
= 🇪🇸  
🇵🇹 U+F2B0  
FLAG OF PORTUGAL  
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🇧🇷 U+F2B1  
FLAG OF BRAZIL  
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🇲🇽 U+F2B2  
FLAG OF MEXICO  
= 🇲🇽  
🇲🇳 U+F2B3  
FLAG OF MONGOLIA  
= 🇲🇳  
🇪🇺 U+F2B4  
FLAG OF EUROPEAN UNION  
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🇺🇦 U+F2B5  
FLAG OF UKRAINE  
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🇩🇰 U+F2B6  
FLAG OF DENMARK  
= 🇩🇰  
🇮🇱 U+F2B7  
FLAG OF ISRAEL  
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🇪🇬 U+F2B8  
FLAG OF EGYPT  
= 🇪🇬  
🇮🇷 U+F2B9  
FLAG OF IRAN  
= 🇮🇷  
🇱🇧 U+F2BA  
FLAG OF LEBANON  
= 🇱🇧  
🇿🇦 U+F2BB  
FLAG OF SOUTH AFRICA  
= 🇿🇦  
🇳🇵 U+F2BC  
FLAG OF NEPAL  
= 🇳🇵  
🇦🇶 U+F2BD  
FLAG OF ANTARCTIC  
= 🇦🇶  
🇲🇦 U+F2BE  
FLAG OF MOROCCO  
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🇭🇰 U+F2BF  
FLAG OF HONG KONG  
= 🇭🇰  
🇲🇴 U+F2C0  
FLAG OF MACAU  
= 🇲🇴  
🇲🇲 U+F2C1  
FLAG OF MYANMAR  
= 🇲🇲  
🇮🇪 U+F2C2  
FLAG OF IRELAND  
= 🇮🇪  
🇮🇸 U+F2C3  
FLAG OF ICELAND  
= 🇮🇸  
🇨🇺 U+F2C4  
FLAG OF CUBA  
= 🇨🇺  
🇧🇩 U+F2C5  
FLAG OF BANGLADESH  
= 🇧🇩  
🇫🇲 U+F2C6  
FLAG OF PALAU  
= 🇫🇲  
🇶🇦 U+F2C7  
FLAG OF QATAR  
= 🇶🇦  
🇧🇭 U+F2C8  
FLAG OF BAHRAIN  
= 🇧🇭  
🇺🇳 U+F2C9  
FLAG OF UNITED NATIONS  
= 🇺🇳  
🇨🇦 U+F2CA



FLAG OF TUNISIA  
=   
 U+F2CB  
FLAG OF MADAGASCAR  
=   
 U+F2CC  
FLAG OF CZECH  
=   
 U+F2CD  
FLAG OF NORTH MACEDONIA  
=   
 U+F2CE  
FLAG OF SAUDI ARABIA  
=   
 U+F2CF  
FLAG OF UNITED ARAB EMIRATES  
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FLAG OF SYRIA  
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FLAG OF KUWAIT  
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FLAG OF CAMBODIA  
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FLAG OF MAURITIUS  
=   
 U+F2D8  
FLAG OF KENYA  
=   
 U+F2D9  
FLAG OF LIBYA  
=   
 U+F2DA  
FLAG OF GREENLAND  
=   
 U+F2DB  
FLAG OF GHANA  
=   
 U+F2DC  
FLAG OF PERU  
=   
 U+F2DD  
FLAG OF SIERRA LEONE  
=   
 U+F2DE  
FLAG OF ALBANIA  
=   
 U+F2DF  
FLAG OF ARMENIA  
=   
 U+F2E0  
FLAG OF GEORGIA  
=   
 U+F2E1  
FLAG OF FAROE ISLANDS  
=   
 U+F2E2  
FLAG OF LAOS  
=   
 U+F2E3  
FLAG OF ARGENTINE  
=   
 U+F2E4  
FLAG OF SRI LANKA  
=   
 U+F2E5  
FLAG OF ROMANIA  
=   
 U+F2E6  
FLAG OF SOVIET UNION  
=   
· the sequence of regional indicator symbols is informal  
U+F2E7  
FLAG OF PAPUA NEW GUINEA  
=   
 U+F2E8  
FLAG OF LITHUANIA  
=   
 U+F2E9  
FLAG OF LATVIA  
=   
 U+F2EA  
FLAG OF ESTONIA  
=   
 U+F2EB  
RISING SUN FLAG  
= 1F3F3 <sup>1</sup> 200D 2600 <sup>2</sup>   
· old flag of Japan  
· cannot be represented by sequence of regional indicator symbols  
 U+F2EC  
FLAG OF NAZI GERMANY  
· cannot be represented by sequence of regional indicator symbols  
 U+F2ED  
FLAG OF EAST TIMOR  
= 



 U+F2EE  
FLAG OF BULGARIA  
=   
 U+F2EF  
FLAG OF NIGERIA  
=   
 U+F2F0  
FLAG OF SERBIA  
=   
 U+F2F1  
FLAG OF CROATIA  
=   
 U+F2F2  
FLAG OF MALDIVES  
=   
 U+F2F3  
FLAG OF HUNGARY  
=   
 U+F2F4  
FLAG OF CHILE  
=   
 U+F2F5  
FLAG OF REPUBLIC OF THE CONGO  
=   
 U+F2F6  
FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
=   
 U+F2F7  
FLAG OF ENGLAND  
=   
 U+F2F8  
FLAG OF SCOTLAND  
=   
 U+F2F9  
FLAG OF WALES  
=   
 U+F2FA  
FLAG OF PANAMA  
=   
 U+F2FB  
FLAG OF AZERBAIJAN  
=   
 U+F2FC  
FLAG OF GERMAN EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+F2FD  
FLAG OF PRUSSIA  
· cannot be represented by sequence of regional indicator symbols  
 U+F2FE  
FLAG OF SEYCHELLES  
=   
 U+F2FF  
FLAG OF SLOVAKIA  
=   
 U+F300  
FLAG OF SLOVENIA  
=   
 U+F301  
FLAG OF PAKISTAN  
=   
 U+F302  
FLAG OF ANTIGUA AND BARBUDA  
=   
 U+F303  
FLAG OF ARUBA  
=   
 U+F304  
FLAG OF ALAND ISLANDS  
=   
 U+F305  
FLAG OF BOSNIA AND HERZEGOVINA  
=   
 U+F306  
FLAG OF BARBADOS  
=   
 U+F307  
FLAG OF BURKINA FASO  
=   
 U+F308  
FLAG OF BURUNDI  
=   
 U+F309  
FLAG OF BENIN  
=   
 U+F30A  
FLAG OF BAHAMAS  
=   
 U+F30B  
FLAG OF BOTSWANA  
=   
 U+F30C  
FLAG OF COCOS ISLANDS  
=   
 U+F30D  
FLAG OF CENTRAL AFRICAN  
=   
 U+F30E  
FLAG OF COTE D'IVOIRE  
=   
 U+F30F  
FLAG OF COOK ISLANDS  
=   
 U+F310  
FLAG OF CAMEROON  
=   
 U+F311  
FLAG OF COLOMBIA  
=   
 U+F312  
FLAG OF COSTA RICA



 =  U+F313  
FLAG OF CAPE VERDE



 =  U+F314  
FLAG OF CURACAO



 =  U+F315  
FLAG OF CHRISTMAS ISLAND



 =  U+F316  
FLAG OF CYPRUS



 =  U+F317  
FLAG OF DJIBOUTI



 =  U+F318  
FLAG OF ALGERIA



 =  U+F319  
FLAG OF WESTERN SAHARA



 =  U+F31A  
FLAG OF MICRONESIA



 =  U+F31B  
FLAG OF GABONESE



 =  U+F31C  
FLAG OF FRENCH GUIANA



 =  U+F31D  
FLAG OF GUERNSEY



 =  U+F31E  
FLAG OF GAMBIA



 =  U+F31F  
FLAG OF GUINEA



 =  U+F320  
FLAG OF GUINEA-BISSAU



 =  U+F321  
FLAG OF GUYANA



 =  U+F322  
FLAG OF HONDURAS



 =  U+F323  
FLAG OF ISLE OF MAN



 =  U+F324  
FLAG OF JURSEY



 =  U+F325  
FLAG OF JORDAN



 =  U+F326  
FLAG OF COMOROS



 =  U+F327  
FLAG OF SAINT CHRISTOPHER AND NAVIS



 =  U+F328  
FLAG OF SAINT LUCIA



 =  U+F329  
FLAG OF LIECHTENSTEIN



 =  U+F32A  
FLAG OF LIBERIA



 =  U+F32B  
FLAG OF LESOTHO



 =  U+F32C  
FLAG OF LUXEMBOURG



 =  U+F32D  
FLAG OF MONACO



 =  U+F32E  
FLAG OF MALI



 =  U+F32F  
FLAG OF MAURITANIA



 =  U+F330  
FLAG OF MALTA



 =  U+F331  
FLAG OF MALAWI



 =  U+F332  
FLAG OF NAMIBIA

 =  U+F333  
FLAG OF NIGER



 =  U+F334  
FLAG OF NORFOLK ISLAND



 =  U+F335  
FLAG OF NICARAGUA



 =  U+F336  
FLAG OF NAURU



 =  U+F337



FLAG OF OMAN



 =  U+F338  
FLAG OF PUERTO RICO



 =  U+F339  
FLAG OF PALESTINE



 =  U+F33A  
FLAG OF PARAGUAY



 =  U+F33B  
FLAG OF REUNION



 =  U+F33C  
FLAG OF RWANDA



 =  U+F33D  
FLAG OF SOLOMON ISLANDS



 =  U+F33E  
FLAG OF SAINT HELENA



 =  U+F33F  
FLAG OF SENEGAL



 =  U+F340  
FLAG OF SOMALIA



 =  U+F341  
FLAG OF SURINAME



 =  U+F342  
FLAG OF SOUTH SUDAN



 =  U+F343  
FLAG OF SAO TOME AND PRINCIPE



 =  U+F344  
FLAG OF EL SALVADOR



 =  U+F345  
FLAG OF SINT MAARTEN



 =  U+F346  
FLAG OF ESWATINI



 =  U+F347  
FLAG OF TURKS AND CAICOS



 =  U+F348  
FLAG OF CHAD



 =  U+F349  
FLAG OF TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES



 =  U+F34A  
FLAG OF TOGO



 =  U+F34B  
FLAG OF TAJIKISTAN



 =  U+F34C  
FLAG OF TOKELAU



 =  U+F34D  
FLAG OF TURKMENISTAN



 =  U+F34E  
FLAG OF TONGA



 =  U+F34F  
FLAG OF TRINIDAD AND TOBAGO



 =  U+F350  
FLAG OF TUVALU



 =  U+F351  
FLAG OF TANZANIA



 =  U+F352  
FLAG OF UGANDA



 =  U+F353  
FLAG OF URUGUAY



 =  U+F354  
FLAG OF UZBEKISTAN



 =  U+F355  
FLAG OF VATICAN



 =  U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES



 =  U+F357  
FLAG OF VENEZUELA



 =  U+F358  
FLAG OF VIRGIN IS BRITISH



 =  U+F359  
FLAG OF VIRGIN IS US



 =  U+F35A  
FLAG OF VANUATU



 =  U+F35B  
FLAG OF WALLIS AND FUTUNA



 U+F35C  
FLAG OF SAMOA  
= 



 U+F35D  
FLAG OF KOSOVO  
= 



 U+F35E  
FLAG OF YEMEN  
= 



 U+F35F  
FLAG OF MAYOTTE  
= 



 U+F360  
FLAG OF ZAMBIA  
= 



 U+F361  
FLAG OF ZIMBABWE  
= 



 U+F362  
FLAG OF ANDORRA  
= 



 U+F363  
FLAG OF AFGHANISTAN  
= 



 U+F364  
FLAG OF ANGUILLA  
= 



 U+F365  
FLAG OF ANGOLA  
= 



 U+F366  
FLAG OF AMERICAN SAMOA  
= 



 U+F367  
FLAG OF SAINT BARTHELEMY  
= 




 U+F368  
FLAG OF BERMUDA  
= 



 U+F369  
FLAG OF BRUNEI DARUSSALAM  
= 



 U+F36A  
FLAG OF BOLIVIA  
= 



 U+F36B  
FLAG OF BELARUS  
= 



 U+F36C  
FLAG OF BELIZE  
= 



 U+F36D  
FLAG OF DIEGO GARCIA  
‘also indicates a flag of British Indian Ocean Territory  
=   
= 



 U+F36E  
FLAG OF DOMINICA  
= 



 U+F36F  
FLAG OF DOMINICAN  
= 



 U+F370  
FLAG OF ECUADOR  
= 



 U+F371  
FLAG OF ERITREA  
= 



 U+F372  
FLAG OF FIJI  
= 



 U+F373  
FLAG OF FALKLAND ISLANDS  
= 



 U+F374  
FLAG OF GRENADA  
= 



 U+F375  
FLAG OF GIBRALTAR  
= 



 U+F376  
FLAG OF GUADELOUPE  
= 



 U+F377  
FLAG OF EQUATORIAL GUINEA  
= 



 U+F378  
FLAG OF SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
= 



 U+F379  
FLAG OF GUATEMALA  
= 



 U+F37A  
FLAG OF GUAM  
= 



 U+F37B  
FLAG OF HAITI  
= 



 U+F37C  
FLAG OF CANARY ISLANDS  
= 



 U+F37D  
FLAG OF KYRGYZ  
= 



 U+F37E  
FLAG OF KIRIBATI  
= 



 U+F37F  
FLAG OF CAYMAN ISLANDS  
= 



 U+F380  
FLAG OF KAZAKHSTAN  
= 



 U+F381  
FLAG OF MOLDOVA  
= 



 U+F382  
FLAG OF MONTENEGRO  
= 



 U+F383  
FLAG OF MARSHALL  
= 



 U+F384  
FLAG OF NORTHERN MARIANA  
= 



 U+F385  
FLAG OF MARTINIQUE  
= 



 U+F386  
FLAG OF MONTSERRAT  
= 



 U+F387  
FLAG OF MOZAMBIQUE  
= 



 U+F388  
FLAG OF NEW CALEDONIA  
= 



 U+F389  
FLAG OF NIUE  
= 


 U+F38A  
FLAG OF FRENCH POLYNESIA  
= 


 U+F38B  
FLAG OF ST PIERRE AND MIQUELON  
= 


 U+F38C  
FLAG OF PITCAIRN  
= 


 U+F38D  
FLAG OF SAN MARINO  
= 


 U+F38E  
FLAG OF TRISTAN DA CUNHA  
= 


 U+F38F  
FLAG OF ROMAN EMPIRE  
‘cannot be represented by sequence of regional indicator symbols


 U+F390  
FLAG OF BYZANTINE EMPIRE  
‘cannot be represented by sequence of regional indicator symbols


 U+F391  
FLAG OF QING DYNASTY  
‘cannot be represented by sequence of regional indicator symbols


 U+F392  
FLAG OF MANCHUKUO  
‘cannot be represented by sequence of regional indicator symbols


 U+F393  
FLAG OF YUGOSLAVIA  
‘cannot be represented by sequence of regional indicator symbols


 U+F394  
FLAG OF TIBET  
‘cannot be represented by sequence of regional indicator symbols


 U+F395  
FLAG OF EAST TURKESTAN  
‘cannot be represented by sequence of regional indicator symbols


 U+F396  
FLAG OF TRANSNISTRIA  
‘cannot be represented by sequence of regional indicator symbols


 U+F397  
FLAG OF SEALAND  
‘cannot be represented by sequence of regional indicator symbols


 U+F398  
FLAG OF SOUTH OSSETIA  
‘cannot be represented by sequence of regional indicator symbols  
‘also indicates a flag of North Ossetia


 U+F399  
FLAG OF ABKHAZIA  
‘cannot be represented by sequence of regional indicator symbols


 U+F39A  
FLAG OF NORTHERN CYPRUS  
‘cannot be represented by sequence of regional indicator symbols


 U+F39B  
FLAG OF SOMALILAND  
‘cannot be represented by sequence of regional indicator symbols


 U+F39C  
FLAG OF TRUCIAL STATES  
‘cannot be represented by sequence of regional indicator symbols


 U+F39D  
FLAG OF DEMOCRATIC KAMPUCHEA  
‘cannot be represented by sequence of regional indicator symbols  
‘also indicates a flag of People’s Republic of Kampuchea


 U+F39E  
FLAG OF FRENCH INDOCHINA  
‘cannot be represented by sequence of regional indicator symbols

 U+F39F  
FLAG OF MONGOL EMPIRE  
‘cannot be represented by sequence of regional indicator symbols




































 U+F3A0  
FLAG OF KOREAN UNIFICATION  
‘cannot be represented by sequence of regional indicator symbols





 U+F3A1  
FLAG OF KINGDOM OF ITALY  
‘cannot be represented by sequence of regional indicator symbols

 U+F3A2  
FLAG OF EAST GERMANY  
‘cannot be represented by sequence of regional indicator symbols

 U+F3A3  
FLAG OF RYUKYU KINGDOM  
‘cannot be represented by sequence of regional indicator symbols



 U+F3A4  
 FLAG OF ZAIRE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A5  
 FLAG OF EARTH FORM-1  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by Oskar Pernefeldt  
 U+F3A6  
 FLAG OF EARTH FORM-2  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by James W. Cadle  
 U+F3A7  
 FLAG OF ARTSAKH  
 = Nagorno-Karabakh  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A8  
 FLAG OF KURDISTAN  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A9  
 FLAG OF QUEBEC  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AA  
 FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
 = NATO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AB  
 FLAG OF AFRICAN UNION  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AC  
 FLAG OF NORTHERN IRELAND  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AD  
 FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
 = ASEAN  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AE  
 FLAG OF MERCOSUR  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AF  
 FLAG OF BAVARIA  
 = Freistaat Bayern  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B0  
 FLAG OF ALABAMA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B1  
 FLAG OF ALASKA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B2  
 FLAG OF ARIZONA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B3  
 FLAG OF ARKANSAS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B4  
 FLAG OF CALIFORNIA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B5  
 FLAG OF COLORADO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B6  
 FLAG OF CONNECTICUT  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B7  
 FLAG OF DELAWARE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B8  
 FLAG OF FLORIDA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B9  
 FLAG OF GEORGIA, US  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BA  
 FLAG OF HAWAII  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BB  
 FLAG OF IDAHO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BC  
 FLAG OF ILLINOIS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BD  
 FLAG OF INDIANA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BE  
 FLAG OF IOWA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BF  
 FLAG OF KANSAS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C0  
 FLAG OF KENTUCKY  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C1  
 FLAG OF LOUISIANA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C2  
 FLAG OF MAINE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C3  
 FLAG OF MARYLAND  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C4  
 FLAG OF MASSACHUSETTS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C5  
 FLAG OF MICHIGAN  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C6  
 FLAG OF MINNESOTA

· cannot be represented by sequence of regional indicator symbols  
 U+F3C7  
 FLAG OF MISSISSIPPI  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C8  
 FLAG OF MISSOURI  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3CE  
 FLAG OF NEW MEXICO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3DA  
 FLAG OF TEXAS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E2  
 FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E3  
 FLAG OF PAN-AFRICA  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E4  
 FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E5  
 FLAG OF SAMI  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E6  
 FLAG OF TAMIL NADU  
<https://blog.emojipedia.org/top-emoji-requests-2016/>  
 # Sitelen Pona  
 ǀ U+F3F0  
 SITELEN PONA LETTER A  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0021 ! exclamation mark  
 ʘ U+F3F1  
 SITELEN PONA LETTER AKESI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F98E 𪛗 lizard  
 X U+F3F2  
 SITELEN PONA LETTER ALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2715 X multiplication x  
 ɸ U+F3F3  
 SITELEN PONA LETTER ALASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3F9 𐝵 bow and arrow  
 ∞ U+F3F4  
 SITELEN PONA LETTER ALE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 221E ∞ infinity  
 · also be pronounced as "ali"  
 ɹ U+F3F5  
 SITELEN PONA LETTER ANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F6  
 SITELEN PONA LETTER ANTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F7  
 SITELEN PONA LETTER ANU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2228 logical or v  
 ɹ U+F3F8  
 SITELEN PONA LETTER APEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F9  
 SITELEN PONA LETTER AWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FA  
 SITELEN PONA LETTER E  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FB  
 SITELEN PONA LETTER EN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 002B + plus sign  
 ɹ U+F3FC  
 SITELEN PONA LETTER ESUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FD  
 SITELEN PONA LETTER IJO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FE  
 SITELEN PONA LETTER IKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2639 ☹ white frowning face  
 ɹ U+F3FF  
 SITELEN PONA LETTER ILO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F400  
 SITELEN PONA LETTER INSA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F401  
 SITELEN PONA LETTER JAKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F402  
 SITELEN PONA LETTER JAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F46A 𐝵 bust in silhouette  
 ɹ U+F403  
 SITELEN PONA LETTER JELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F404  
 SITELEN PONA LETTER JO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F405  
 SITELEN PONA LETTER KALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>

→ 1F41F 𐀟 fish  
 𐀠 U+F406  
 SITELEN PONA LETTER KALAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F50A 𐀠 speaker with three sound waves  
 U+F407  
 SITELEN PONA LETTER KAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 130BB 𐀡 egyptian hieroglyph D054  
 U+F408  
 SITELEN PONA LETTER KASI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F331 𐀢 seedling  
 U+F409  
 SITELEN PONA LETTER KEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F40A  
 SITELEN PONA LETTER KEPEKEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F40B  
 SITELEN PONA LETTER KIJETESANTAKALU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F99D 𐀣 raccoon  
 · originated from a April Fool's joke in 2009  
 U+F40C  
 SITELEN PONA LETTER KILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F34E 𐀤 red apple  
 U+F40D  
 SITELEN PONA LETTER KIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F40E  
 SITELEN PONA LETTER KIPISI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F40F  
 SITELEN PONA LETTER KIWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1FAA8 𐀦 rock  
 U+F410  
 SITELEN PONA LETTER KO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F411  
 SITELEN PONA LETTER KON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F32C 𐀧 wind blowing face  
 U+F412  
 SITELEN PONA LETTER KULE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F413  
 SITELEN PONA LETTER KULUPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F414  
 SITELEN PONA LETTER KUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F442 𐀨 ear  
 U+F415  
 SITELEN PONA LETTER LA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F416  
 SITELEN PONA LETTER LAPE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F417  
 SITELEN PONA LETTER LASO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F418  
 SITELEN PONA LETTER LAWA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F419  
 SITELEN PONA LETTER LEKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F9F1 𐀩 brick  
 U+F41A  
 SITELEN PONA LETTER LEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F41B  
 SITELEN PONA LETTER LETE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2744 𐀪 snowflake  
 U+F41C  
 SITELEN PONA LETTER LI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F41D  
 SITELEN PONA LETTER LILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F41E  
 SITELEN PONA LETTER LINJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F41F  
 SITELEN PONA LETTER LIPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F4C4 𐀫 page facing up  
 U+F420  
 SITELEN PONA LETTER LOJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F421  
 SITELEN PONA LETTER LON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F422  
 SITELEN PONA LETTER LUKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 270B 𐀬 raised hand  
 U+F423  
 SITELEN PONA LETTER LUKIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F441 𐀭 eye  
 U+F424  
 SITELEN PONA LETTER LUPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F6AA 𐀮 door  
 U+F425

SITELEN PONA LETTER MA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1AA0 𐀯 tai tham sign wiang  
 U+F426  
 SITELEN PONA LETTER MAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F427  
 SITELEN PONA LETTER MANI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F428  
 SITELEN PONA LETTER MELI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F469 𐀰 woman  
 U+F429  
 SITELEN PONA LETTER MI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F447 𐀱 white down pointing backhand index  
 U+F42A  
 SITELEN PONA LETTER MIJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F468 𐀲 man  
 U+F42B  
 SITELEN PONA LETTER MOKU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F42C  
 SITELEN PONA LETTER MOLI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F635 𐀳 dizzy face  
 U+F42D  
 SITELEN PONA LETTER MONSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F42E  
 SITELEN PONA LETTER MONSUTA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F42F  
 SITELEN PONA LETTER MU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F431 𐀴 cat face  
 U+F430  
 SITELEN PONA LETTER MUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 263D 𐀵 first quarter moon  
 U+F431  
 SITELEN PONA LETTER MUSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F432  
 SITELEN PONA LETTER MUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1D36B 𐀶 counting rod tens digit three  
 U+F433  
 SITELEN PONA LETTER NAMAKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F434  
 SITELEN PONA LETTER NANFA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0023 𐀷 number sign  
 U+F435  
 SITELEN PONA LETTER NASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F4AB 𐀸 dizzy symbol  
 U+F436  
 SITELEN PONA LETTER NASIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F6E3 𐀹 motorway  
 U+F437  
 SITELEN PONA LETTER NENA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 26F0 𐀺 mountain  
 → 1F443 𐀻 nose  
 U+F438  
 SITELEN PONA LETTER NI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2193 𐀻 downwards arrow  
 U+F439  
 SITELEN PONA LETTER NIMI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3F7 𐀼 label  
 U+F43A  
 SITELEN PONA LETTER NOKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F9B6 𐀽 foot  
 U+F43B  
 SITELEN PONA LETTER O  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0021 𐀾 exclamation mark  
 U+F43C  
 SITELEN PONA LETTER OKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 23FF 𐀿 observer eye symbol  
 U+F43D  
 SITELEN PONA LETTER OLIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F495 𐀿 two hearts  
 U+F43E  
 SITELEN PONA LETTER ONA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F448 𐀿 white left pointing backhand index  
 U+F43F  
 SITELEN PONA LETTER OPEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F440  
 SITELEN PONA LETTER PAKALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F441  
 SITELEN PONA LETTER PAKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F442  
 SITELEN PONA LETTER PALI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F443

Ꞇ	SITELÉN PONA LETTER PALISA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F444	→ 2652 ♈ aquarius U+F46A
ꞇ	SITELÉN PONA LETTER PAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F445	SITELÉN PONA LETTER TENFO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F552 ⌚ clock face three o'clock U+F465
ꞈ	SITELÉN PONA LETTER PANA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F446	SITELÉN PONA LETTER TOKI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F466
꞉	SITELÉN PONA LETTER PĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F447	SITELÉN PONA LETTER TOMO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2302 🏠 house U+F467
꞊	SITELÉN PONA LETTER PILIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2661 💖 white heart suit U+F448	SITELÉN PONA LETTER TONSĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 26A7 ♂ male with stroke and male and female sign U+F468
Ꞌ	SITELÉN PONA LETTER PĪMEJA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F449	SITELÉN PONA LETTER TU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1D36A Ⅱ counting rod tens digit two U+F469
ꞌ	SITELÉN PONA LETTER PINĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44A	SITELÉN PONA LETTER UNPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F46A
Ɥ	SITELÉN PONA LETTER PĪPĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F41B 🐛 bug U+F44B	SITELÉN PONA LETTER UTA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F444 🗨 mouth U+F46B
ꞎ	SITELÉN PONA LETTER POKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44C	SITELÉN PONA LETTER UTALA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2694 ⚔ crossed swords U+F46C
ꞏ	SITELÉN PONA LETTER POKĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44D	SITELÉN PONA LETTER WALO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F46D
Ꞑ	SITELÉN PONA LETTER PONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263A 😊 white smiling face U+F44E	SITELÉN PONA LETTER WAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0031 1 digit one U+F46E
ꞑ	SITELÉN PONA LETTER PU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44F	SITELÉN PONA LETTER WASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F426 🐦 bird U+F46F
Ꞓ	SITELÉN PONA LETTER SAMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003D = equals sign U+F450	SITELÉN PONA LETTER WAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F3CB 🏋 weight lifter U+F470
ꞓ	SITELÉN PONA LETTER SELĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F525 🔥 fire U+F451	SITELÉN PONA LETTER WEKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F471
ꞔ	SITELÉN PONA LETTER SELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F452	SITELÉN PONA LETTER WĪLE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F472
ꞕ	SITELÉN PONA LETTER SEME <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003F ? question mark U+F453	SITELÉN PONA JOINER <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · makes ligatures for compound words; e.g. jan-lili is "R"
Ꞗ	SITELÉN PONA LETTER SEWĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F454	# Nautical Symbols <a href="https://unicode.org/L2/L2012/12061r-nautical-chart.pdf">https://unicode.org/L2/L2012/12061r-nautical-chart.pdf</a>
ꞗ	SITELÉN PONA LETTER SIJELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F455	## Buoys, beacons and other marks U+F500
Ꞙ	SITELÉN PONA LETTER SIJE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 25CE ☉ bullseye U+F456	BLACK CAN BUOY U+F501
ꞙ	SITELÉN PONA LETTER SIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F457	WHITE CAN BUOY U+F502
Ꞛ	SITELÉN PONA LETTER SĪNA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F466 👉 white up pointing backhand index U+F458	BLACK NUN BUOY U+F503
ꞛ	SITELÉN PONA LETTER SĪNPIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F459	WHITE NUN BUOY U+F504
Ꞝ	SITELÉN PONA LETTER SITELEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F5BC 🖼 frame with picture U+F45A	BLACK SPHERICAL BUOY U+F505
ꞝ	SITELÉN PONA LETTER SONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F45B	WHITE SPHERICAL BUOY U+F506
Ꞟ	SITELÉN PONA LETTER SOWELĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F408 🐈 cat U+F45C	MULTICOLOR SPHERICAL BUOY U+F507
ꞟ	SITELÉN PONA LETTER SULĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F45D	BLACK PILLAR BUOY U+F508
Ꞡ	SITELÉN PONA LETTER SUNO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263C ☀ white sun with rays U+F45E	WHITE PILLAR BUOY U+F509
ꞡ	SITELÉN PONA LETTER SUPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F45F	MULTICOLOR PILLAR BUOY U+F50A
Ꞣ	SITELÉN PONA LETTER SUWĪ <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F460	BLACK SPAR BUOY U+F50B
ꞣ	SITELÉN PONA LETTER TAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F461	BLACK BEACON U+F50C
Ꞥ	SITELÉN PONA LETTER TASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F462	BLACK TOWER BEACON U+F50D
ꞥ	SITELÉN PONA LETTER TAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 130BD Ⲁ egyptian hieroglyph D055 U+F463	WHITE TOWER BEACON U+F50E
Ꞧ	SITELÉN PONA LETTER TELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	LATTICE BEACON U+F50F
		SUPER BUOY U+F510
		SUPER MOORING BUOY U+F511
		BLACK BARREL BUOY U+F512
		WHITE BARREL BUOY U+F513
		BLACK BARREL MOORING BUOY U+F514
		WHITE BARREL MOORING BUOY U+F515
		BLACK LIGHT FLOAT U+F516
		WHITE LIGHT FLOAT U+F517
		LANBY U+F518
		LIGHTED BEACON

· there are two forms, with the star and the hollow star, hollow seems to be more standard  
 1 U+F519  
 LIGHTED BEACON ALTERNATE  
 · there are two forms, with the star and the hollow star  
 ♠ U+F51A  
 BLACK DIAMOND SYMBOL FOR BUOY  
 · used in US charts for buoys independent of shape  
 ♠ U+F51B  
 WHITE DIAMOND SYMBOL FOR BUOY  
 · used in US charts for buoys independent of shape  
 ♠ U+F51C  
 MULTICOLOR DIAMOND SYMBOL FOR BUOY  
 · used in US charts for multicolored buoys independent of shape  
 ### Marked submerged rock  
 i U+F51D  
 BEACON ON SUBMERGED ROCK  
 / U+F51E  
 SPAR ON SUBMERGED ROCK  
 ### Leading beacon  
 + U+F51F  
 LEADING BEACON  
 · a pair will indicate a leading line  
 · more prominent circle than std. beacon at F50B and more squat  
 ### Combining topmarks for buoys  
 ○ U+F520  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP  
 = North  
 ○ U+F521  
 COMBINING BEACON TOPMARK TWO BLACK TRIANGLES DOWN  
 = South  
 ○ U+F522  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 ○ U+F523  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 ○ U+F524  
 COMBINING BUOY TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 ○ U+F525  
 COMBINING BUOY TOPMARK WHITE CIRCLE  
 = safe water mark  
 ○ U+F526  
 COMBINING BUOY TOPMARK X  
 = special mark  
 ○ U+F527  
 COMBINING BUOY TOPMARK WHITE SQUARE  
 = single white can topmark  
 ○ U+F528  
 COMBINING BUOY TOPMARK BLACK SQUARE  
 = single black can topmark  
 ○ U+F529  
 COMBINING BUOY TOPMARK WHITE TRIANGLE UP  
 = single white cone topmark  
 ○ U+F52A  
 COMBINING BUOY TOPMARK BLACK TRIANGLE UP  
 = single black cone topmark  
 ### Combining national topmarks for buoys  
 ○ U+F52B  
 COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN  
 · used in French and German charts  
 ○ U+F52C  
 COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE  
 · used in French charts  
 ○ U+F52D  
 COMBINING BUOY TOPMARK FISH  
 · used in German charts  
 ○ U+F52E  
 COMBINING BUOY TOPMARK WHITE FLAG  
 · used in German charts  
 ### Combining topmarks for towers and beacons  
 ○ U+F530  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP  
 · North  
 ○ U+F531  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN  
 · South  
 ○ U+F532  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 · East  
 ○ U+F533  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 · West  
 ○ U+F534  
 COMBINING TOWER TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 ○ U+F535  
 COMBINING TOWER TOPMARK WHITE CIRCLE  
 = safe water mark  
 ○ U+F536  
 COMBINING TOWER TOPMARK X  
 = special mark  
 ○ U+F537  
 COMBINING TOWER TOPMARK WHITE SQUARE  
 = single white can topmark  
 ○ U+F538  
 COMBINING TOWER TOPMARK BLACK SQUARE  
 = single white cone topmark  
 ○ U+F539  
 COMBINING TOWER TOPMARK WHITE TRIANGLE UP  
 = single black cone topmark  
 ○ U+F53A  
 COMBINING TOWER TOPMARK BLACK TRIANGLE UP  
 = single black can topmark  
 ### Combining national topmarks for towers and beacons  
 ○ U+F53B  
 COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN  
 · used in French charts  
 ○ U+F53C  
 COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE

· used in French charts  
 ### Combining colors  
 ☉ U+F540  
 COMBINING COLOR BLACK BELOW  
 ☉ U+F541  
 COMBINING COLOR GREEN BELOW  
 ☉ U+F542  
 COMBINING COLOR ORANGE BELOW  
 ☉ U+F543  
 COMBINING COLOR RED BELOW  
 ☉ U+F544  
 COMBINING COLOR WHITE BELOW  
 ☉ U+F545  
 COMBINING COLOR YELLOW BELOW  
 ☉ U+F546  
 COMBINING COLORS BLACK AND YELLOW BELOW  
 ☉ U+F547  
 COMBINING COLORS GREEN RED GREEN BELOW  
 ☉ U+F548  
 COMBINING COLORS BLACK RED BLACK BELOW  
 ☉ U+F549  
 COMBINING COLORS BLACK RED WHITE BLACK BELOW  
 ☉ U+F54A  
 COMBINING COLORS YELLOW AND BLACK BELOW  
 ☉ U+F54B  
 COMBINING COLORS BLACK YELLOW BLACK BELOW  
 ☉ U+F54C  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW  
 ☉ U+F54D  
 COMBINING COLORS RED GREEN RED BELOW  
 ### Combining colors alternate  
 ☉ U+F550  
 COMBINING COLOR BLACK BELOW ALTERNATE  
 ☉ U+F551  
 COMBINING COLOR GREEN BELOW ALTERNATE  
 ☉ U+F552  
 COMBINING COLOR ORANGE BELOW ALTERNATE  
 ☉ U+F553  
 COMBINING COLOR RED BELOW ALTERNATE  
 ☉ U+F554  
 COMBINING COLOR WHITE BELOW ALTERNATE  
 ☉ U+F555  
 COMBINING COLOR YELLOW BELOW ALTERNATE  
 ☉ U+F556  
 COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE  
 ☉ U+F557  
 COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE  
 ☉ U+F558  
 COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE  
 ☉ U+F559  
 COMBINING COLORS RED WHITE BELOW ALTERNATE  
 ☉ U+F55A  
 COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE  
 ☉ U+F55B  
 COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE  
 ☉ U+F55C  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE  
 ☉ U+F55D  
 COMBINING COLORS RED GREEN RED BELOW ALTERNATE  
 ### Lights  
 \* U+F560  
 MAJOR LIGHT  
 · looks like a small hollow star, but sits lower  
 \* U+F561  
 MINOR LIGHT  
 · sits lower than the black star  
 \* U+F563  
 PILE  
 = light  
 · similar dot is used on some charts for lights (with a light cone)  
 · When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment  
 # U+F564  
 LEADING LIGHTS  
 · two lights lining up at the bearing indicated in the charts  
 · character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance  
 → 2260 ≠ not equal to  
 ### Combining light  
 ☉ U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 · indicates a lighted navigational mark  
 ☉ U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 · indicates a lighted navigational mark  
 ### Sound and light features  
 — U+F567  
 LIGHT CONE  
 ☉ U+F568  
 HORN  
 = fog horn  
 ☉ U+F569  
 FLOOD LIGHT  
 ☉ U+F56A  
 STRIP LIGHT  
 ☉ U+F56B  
 RADAR REFLECTOR  
 · this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text  
 ☉ U+F56C  
 RADAR REFLECTOR ALTERNATE  
 · this deeper variant covers 180°, French usage  
 · this is a stand alone symbol, used when denoting the presence of a radar reflector as such in text  
 ☉ U+F56D  
 COMBINING RADAR REFLECTOR  
 · used to show the presence of a radar reflector on a buoy as part of a symbol composed from a combining sequence  
 ☉ U+F56E  
 COMBINING FLOOD LIGHT  
 ☉ U+F56F

COMBINING HORN  
 = fog horn

## Landmarks  
 ○ U+F570

APPROXIMATE POSITION  
 = SMALL-ish white circle  
 ○ U+F572

POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately  
 ○ U+F573

LARGE POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately  
 · this is a larger variant of the preceding, but contrastively used  
 → 2299 ○ circled dot operator  
 → 2A00 ○ n-ary circled dot operator  
 Ⓢ U+F574

CHIMNEY  
 🏠 U+F575

RADIO TOWER  
 📻 U+F576

RADIO MAST  
 📶 U+F577

WATER TOWER  
 🏰 U+F578

TOWER  
 🗼 U+F579

FLAG POLE WITH WHITE FLAG  
 · as a nautical chart symbol, this symbol has a baseline with a small circle marking the position.  
 It cannot be unified with any representation lacking these features  
 → 2670 🚩 white flag  
 🚩 U+F57A

MONUMENT  
 · keyhole shape with diagonal hatching  
 🗿 U+F57B

MONUMENT ALTERNATE  
 · truncated cone shape, narrower than beacon tower  
 × U+F57C

WINDMILL  
 🌳 U+F57D

WINDMOTOR  
 🌳 U+F57E

DISH AERIAL  
 = satellite dish tower  
 📡 U+F57F

TANK  
 · glyph is hashed circle larger size than white circle  
 ⚡ U+F580

MAST  
 ## National landmarks  
 📶 U+F581

RADIO MAST ALTERNATE  
 · national symbol SHOM  
 📶 U+F582

BLACK CHIMNEY  
 · this glyph is black, national symbol SHOM

## Offshore installations  
 🌳 U+F583

WIND TURBINE  
 Ⓢ U+F584

WIND FARM  
 🌳 U+F585

WIND TURBINE ALTERNATE  
 · alternate symbol, source UKHO  
 ☐ U+F586

OFFSHORE PLATFORM  
 → 22A1 ☐ squared dot operator  
 → 1F771 ☒ alchemical symbol for urine  
 ☒ U+F587

MARINE FARM ALTERNATE  
 · used on small scale charts  
 ☒ U+F588

MARINE FARM  
 ## Ports  
 ⚓ U+F589

DEVIATION DOLPHIN  
 † U+F58A

TIDE SCALE  
 ⚓ U+F58B

ANCHOR BERTH MARK ROUND LABEL  
 ⚓ U+F58C

ANCHOR BERTH MARK RECTANGULAR LABEL  
 ⚓ U+F58D

FISHING PORT  
 ⚓ U+F58E

MARINA  
 ⚓ U+F58F

SEA PLANE ANCHORAGE  
 · the symbol may also be used to designate sea plan operating area

## Overlays for obstructions  
 ○ U+F590

OBSTRUCTION OVERLAY-1  
 · used to overlay 1+ up to one subscript digit  
 ○ U+F591

OBSTRUCTION OVERLAY-2  
 · used to overlay 2+ up to one subscript digit  
 ○ U+F592

OBSTRUCTION OVERLAY-3  
 · used to overlay 3 digits  
 ## Combining mark  
 ○ U+F593

COMBINING SWEEP BY WIRE DRAG OR DIVER-1  
 · spans 1+ digit  
 ○ U+F594

COMBINING SWEEP BY WIRE DRAG OR DIVER-2  
 · spans 2+ digits  
 ○ U+F595

COMBINING SWEEP BY WIRE DRAG OR DIVER-3  
 · spans 3 digits  
 ## Combining clearance  
 ○ U+F596

COMBINING SAFE CLEARANCE ABOVE-1  
 · spans 1 digit  
 ○ U+F597

COMBINING SAFE CLEARANCE ABOVE-2  
 · spans 2+ digits  
 ○ U+F598

COMBINING SAFE CLEARANCE ABOVE-3  
 · spans 3 digits  
 ## Additional landmarks  
 1 U+F599

FLARE STACK  
 🏠 U+F59A

NOTICE BOARD  
 ## Rocks, wrecks and obstructions  
 ○ U+F5A0

OBSTRUCTION  
 · this one is not an overlay  
 + U+F5A1

SUBMERGED ROCK  
 · like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
 → 002B + plus sign  
 Ⓢ U+F5A2

SUBMERGED ROCK OUTSIDE DEPTH AREA  
 ✖ U+F5A3

SUBMERGED ROCK WITH BEACON  
 \* U+F5A4

ROCK AWASH  
 → 205C # dotted cross  
 Ⓢ U+F5A5

ROCK AWASH OUTSIDE DEPTH AREA  
 · a rock that's awash at chart datum, but situated in much deeper waters  
 \* U+F5A6

ROCK THAT UNCOVERS WITH TIDE  
 → 002A \* asterisk  
 Ⓢ U+F5A7

ROCK THAT UNCOVERS WITH TIDE OUTSIDE DEPTH AREA  
 · the term isolated attempts to capture the semantics of this in a shorthand way, but it's not used in the formal legend  
 🌳 U+F5A8

PARTIALLY SUBMERGED WRECK  
 + U+F5A9

SUBMERGED WRECK  
 Ⓢ U+F5AA

SUBMERGED WRECK OUTSIDE DEPTH AREA  
 · an isolated wreck coming much closer to the surface than the surrounding sea bed  
 # U+F5AB

FOUL GROUND  
 · like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider-it would not be appropriate to unify this symbol with 0023 #  
 → 0023 # number sign  
 🌳 U+F5AC

SUBMERGED PILE  
 ## Other  
 ☐ U+F5AD

NAUTICAL SMALL WHITE SQUARE  
 · used generically for a mark on land, or dolphin  
 → 25FD ☐ white medium small square  
 ☐ U+F5AE

NAUTICAL WHITE SQUARE  
 · used a.o. for square beacon in plan view, leading beacon in US Charts  
 → 25FB ☐ white medium square

## Miscellaneous nautical symbols  
 ✖ U+F5B0

DIVING PROHIBITED  
 🚫 U+F5B1

ANCHORING PROHIBITED  
 · the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓  
 ✖ U+F5B2

FISHING PROHIBITED  
 🚫 U+F5B3

FISH SYMBOL  
 → 1F41F 🐟 fish  
 .... U+F5B4

ZONE LIMIT  
 · delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates  
 .... U+F5B5

PIPELINE  
 .... U+F5B6

CABLE  
 · alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone  
 , U+F5B7

POWER CABLE MARKER  
 · glyph must center align with F5B6 cable  
 Ⓢ U+F5B8

FISH HAVEN  
 Ⓢ U+F5B9

BOARDING PLACE  
 · boarding place for pilot etc.  
 † U+F5BA

RESCUE STATION  
 · U+F5BB

LIGHT HOUSE OR CABLE MARKER  
 Ⓢ U+F5BC

MOORED STORAGE TANKER  
 · direction in which glyph points seems to be arbitrary  
 🌳 U+F5BD

RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY  
 ☐ U+F5BE

RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY  
 🌳 U+F5BF

BIRD SANCTUARY  
 ## Withies and perches  
 🌳 U+F5C0

PORT HAND WITHY  
 # U+F5C1  
 PORT HAND DOUBLE WITHY  
 # U+F5C2  
 STARBOARD HAND WITHY  
 # U+F5C3  
 STARBOARD HAND DOUBLE WITHY  
 x U+F5C4  
 PORT HAND PERCH  
 y U+F5C5  
 PORT HAND DOUBLE PERCH  
 · at beginning of channel  
 ! U+F5C6  
 STARBOARD HAND PERCH  
 y U+F5C7  
 STARBOARD HAND DOUBLE PERCH  
 · at beginning of channel  
 ## Stakes and poles  
 / U+F5CB  
 DRIFTING STAKE  
 ! U+F5CC  
 POLE WITH POSITION CIRCLE  
 ! U+F5CD  
 BEACON ALTERNATE  
 · national form, SHOM  
 ! U+F5CE  
 POLE  
 ! U+F5CF  
 STAKE WITH WIDE BASE  
 ## Radio  
 O U+F5D0  
 RADIO FEATURE  
 → 2SEF O large circle  
 © U+F5D1  
 COMBINING RADIO FEATURE  
 → 2ODD © combining enclosing circle  
 ◊ U+F5D2  
 RADIO REPORTING LINE  
 ## Zones  
 → U+F5D3  
 RESTRICTED ZONE BOUNDARY  
 \* U+F5D4  
 CIRCULAR RESTRICTED ZONE BOUNDARY  
 ⦿ U+F5D5  
 CIRCULAR ZONE BOUNDARY  
 · e.g. safety exclusion zone etc.  
 → U+F5D6  
 LIVE FIRE AREA LIMIT  
 · usually repeated and / or combined with a dashed line  
 ⦿ U+F5D7  
 UNEXPLODED ORDNANCE  
 ## Tracks and routes  
 → U+F5D8  
 VERY LONG RIGHTWARDS WHITE ARROW  
 → U+F5D9  
 VERY LONG LEFTWARDS WHITE ARROW  
 → U+F5DA  
 VERY LONG RIGHTWARDS WHITE DASHED ARROW  
 → U+F5DB  
 VERY LONG LEFTWARDS WHITE DASHED ARROW  
 → U+F5DC  
 VERY LONG DASHED LINE  
 → U+F5DD  
 VERY LONG DOTTED LINE  
 → U+F5DE  
 FERRY TRACK  
 X U+F5E5  
 DAYMARK X  
 · a fullsize X  
 □ U+F5E6  
 DAYMARK WHITE FLAG  
 → 2690 □ white flag  
 # U+F5E7  
 TWO WHITE TRIANGLES UP ABOVE DOWN  
 x U+F5E8  
 TWO WHITE TRIANGLES DOWN ABOVE UP  
 8 U+F5E9  
 TWO WHITE CIRCLES  
 = two white balls  
 ! U+F5EA  
 TWO BLACK TRIANGLES UP  
 = North  
 y U+F5EB  
 TWO BLACK TRIANGLES DOWN  
 = South  
 # U+F5EC  
 TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 x U+F5ED  
 TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 # U+F5EE  
 TWO BLACK CIRCLES  
 = isolated danger  
 → U+F5EF  
 HEAVY LOW LINE  
 · not conclusively identified as nautical nor unified with an existing symbol  
 · included provisionally pending confirmation of status  
 → 2581 — lower one eighth block  
 # Sagittal Notations  
 ↓ U+F600  
 SAGITTAL NOTATION DOUBLE BARB EX DOWN  
 https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\_character\_map.pdf  
 ↓ U+F601  
 SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN  
 https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\_character\_map.pdf  
 ↓ U+F602  
 SAGITTAL NOTATION BARB AND ARC EX DOWN  
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↓ U+F603  
 SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN  
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 ↓ U+F604  
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 ↓ U+F605  
 SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN  
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 ↓ U+F606  
 SAGITTAL NOTATION ARC AND SCROLL EX DOWN  
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 † U+F6C7  
 SAGITTAL NOTATION BOAT HOOK AND ARC EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6C8  
 SAGITTAL NOTATION BARB AND BOAT HOOK EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6C9  
 SAGITTAL NOTATION ARC AND SCROLL EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6CA  
 SAGITTAL NOTATION BOAT HOOK AND BARB EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6CB  
 SAGITTAL NOTATION DOUBLE LEFT BARB EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6CC  
 SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6CD  
 SAGITTAL NOTATION BARB AND ARC EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6CE  
 SAGITTAL NOTATION ARC AND BOAT HOOK EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6CF  
 SAGITTAL NOTATION DOUBLE BARB EX UP  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
 † U+F6D0  
 RINKA  
 ~ U+F6D0  
 RINKA LETTER P  
 · <https://twitter.com/oka.iu.tcan/status/727771470642958338?s=20>  
 · © ⓘ ⓘ ⓘ (CC BY-NC-SA 4.0) / cogas.iuk.uasambon (original), oka.iu.tcan (this font's design)  
 ~ U+F6D1  
 RINKA LETTER B  
 ~ U+F6D2  
 RINKA LETTER F  
 ~ U+F6D3  
 RINKA LETTER V  
 ~ U+F6D4  
 RINKA LETTER K  
 ~ U+F6D5  
 RINKA LETTER G  
 ~ U+F6D6  
 RINKA LETTER C  
 ~ U+F6D7  
 RINKA LETTER J  
 @ U+F6D8  
 RINKA LETTER T  
 @ U+F6D9  
 RINKA LETTER D  
 @ U+F6DA  
 RINKA LETTER S  
 @ U+F6DB  
 RINKA LETTER Z  
 @ U+F6DC  
 RINKA LETTER M  
 @ U+F6DD  
 RINKA LETTER N  
 @ U+F6DE  
 RINKA LETTER L  
 @ U+F6DF  
 RINKA LETTER R  
 ~ U+F6E0  
 RINKA LETTER X  
 @ U+F6E1  
 RINKA LETTER TS  
 @ U+F6E2  
 RINKA LETTER DZ  
 @ U+F6E3  
 RINKA LETTER TC  
 @ U+F6E4

RINKA LETTER DJ  
 @@ U+F6E5  
 RINKA LETTER TT  
 @ U+F6E6  
 RINKA LETTER DD  
 @ U+F6E7  
 RINKA LETTER SS  
 ~ U+F6E8  
 RINKA LETTER FF  
 ~ U+F6E9  
 RINKA LETTER PF  
 ~ U+F6EA  
 RINKA LETTER BV  
 ~ U+F6EB  
 RINKA LETTER PP  
 ~ U+F6EC  
 RINKA LETTER BB  
 ~ U+F6ED  
 RINKA LETTER KK  
 ~ U+F6EE  
 RINKA LETTER GG  
 \* U+F6EF  
 RINKA LETTER CC  
 @ U+F6F0  
 RINKA LETTER MM  
 @ U+F6F1  
 RINKA LETTER NN  
 @ U+F6F2  
 RINKA LETTER MN  
 @ U+F6F3  
 RINKA LETTER NM  
 ~ U+F6F4  
 RINKA LETTER GLIDE I  
 ~ U+F6F5  
 RINKA LETTER GLIDE U  
 ~ U+F6F6  
 RINKA LETTER APOSTROPHE  
 — U+F6F7  
 RINKA LETTER STEM  
 ° U+F6F8  
 RINKA COMBINING A ABOVE  
 ° U+F6F9  
 RINKA COMBINING E ABOVE  
 ° U+F6FA  
 RINKA COMBINING I ABOVE  
 ° U+F6FB  
 RINKA COMBINING O ABOVE  
 ° U+F6FC  
 RINKA COMBINING U ABOVE  
 ° U+F6FD  
 RINKA COMBINING Y ABOVE  
 ° U+F6FE  
 RINKA COMBINING A BELOW  
 ° U+F6FF  
 RINKA COMBINING E BELOW  
 ° U+F700  
 RINKA COMBINING I BELOW  
 ° U+F701  
 RINKA COMBINING O BELOW  
 ° U+F702  
 RINKA COMBINING U BELOW  
 ° U+F703  
 RINKA COMBINING Y BELOW  
 ° U+F704  
 RINKA COMBINING TIE  
 § U+F705  
 RINKA START OF SENTENCE MARK  
 § U+F706  
 RINKA END OF SENTENCE MARK  
 \* U+F707  
 RINKA FULL STOP  
 , U+F708  
 RINKA COMMA  
 . U+F709  
 RINKA WORD SEPARATOR  
 ~ U+F70A  
 RINKA QUESTION MARK  
 ~ U+F70B  
 RINKA EXCLAMATION MARK  
 ~ U+F70C  
 RINKA LETTER Q  
 ~ U+F70D  
 RINKA LETTER H

# Religious and Culture Symbols  
 ## Symbols for east-asian buddhism  
 @ U+F710  
 BUDDHIST INCANTATION SYLLABLE WU1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3288 @ circled ideograph nine  
 @ U+F711  
 BUDDHIST MONOGRAM FOR SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3289 @ circled ideograph nine  
 @ U+F712  
 BUDDHIST SCRIPT RIGHT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3290 @ circled ideograph nine  
 @ U+F713  
 BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3291 @ circled ideograph nine  
 @ U+F714  
 CIRCLED IDEOGRAPH CATTLE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3292 @ circled ideograph nine  
 @ U+F715  
 CIRCLED IDEOGRAPH BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3293 @ circled ideograph nine  
 @ U+F716  
 CIRCLED IDEOGRAPH LEFT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3294 @ circled ideograph nine

☉ U+F717  
 CIRCLED TRIPLE BROKEN HORIZONTAL BARS TOP-ALIGNED  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ④ U+F718  
 CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ④ U+F719  
 CIRCLED IDEOGRAPH HUMAN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ④ U+F71A  
 CIRCLED IDEOGRAPH TWENTY  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ④ U+F71B  
 CIRCLED IDEOGRAPH EYE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ④ U+F71C  
 BUDDHIST INCANTATION SYLLABLE YANI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ④ U+F71D  
 ZETIAN MANUSCRIPT YUE4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 △ U+F71E  
 BUDDHIST SYMBOL FOR USSNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ☾ U+F71F  
 BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ☾ U+F720  
 BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ☾ U+F721  
 BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ☾ U+F722  
 BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ☾ U+F723  
 ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ### symbols for Hinduism  
 U+F724  
 ■ SHIVA LINGA  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
 U+F725  
 ■ SHIVA LINGA WITH SHAKTI YONI  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
 ### Miscellaneous religious and cultural symbols  
 U+F726  
 ■ STATUE OF KSHITIGARBHA  
 = Jizō (地藏)  
 • FF09E in Nishiki-teki  
 • included in Willcom Emoji  
 U+F727  
 ✝ SILHOUETTE OF JESUS  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 • FF095 in Nishiki-teki  
 U+F728  
 𪚦 DARUMA DOLL  
 U+F729  
 𪚧 BECKONING CAT  
 = maneki-neko (招き猫)  
 • FF09F in Nishiki-teki  
 U+F72A  
 𪚨 INGSOC SYMBOL  
 • ©Michael Radford, Virgin Film, George Orwell  
 • Nineteen Eighty-Four: George Orwell's dystopian novel  
 • The symbol appears to have first appeared in the movie "1984" by Michael Radford, based on the novel.  
 U+F72B  
 𪚩 DREIDEL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+F72C  
 𪚪 CAULDRON  
 • FF0C2 in Nishiki-teki  
 # CJK Unified Ideograph Extension  
 U+F740  
 CJK UNIFIED IDEOGRAPH PRIVATE-F740  
 • centiare  
 → 0061 a  
 → 3303 𠂔  
 → 21AB8 𠂔  
 → 2CABF 𠂔  
 𠂔 U+F741  
 CJK UNIFIED IDEOGRAPH PRIVATE-F741  
 → 65AF 𠂔  
 𠂔 U+F742  
 CJK UNIFIED IDEOGRAPH PRIVATE-F742  
 • hectare  
 → 3336 𠂔  
 → 33CA ha  
 → 2B877 𠂔  
 𠂔 U+F743  
 CJK UNIFIED IDEOGRAPH PRIVATE-F743  
 → 8266 𠂔  
 𠂔 U+F744  
 CJK UNIFIED IDEOGRAPH PRIVATE-F744  
 • ligature of "日進斗金"  
 • F8015 in Nishiki-teki  
 𠂔 U+F745  
 CJK UNIFIED IDEOGRAPH PRIVATE-F745  
 • ligature of "招財進寶"  
 • F8016 in Nishiki-teki  
 𠂔 U+F746  
 CJK UNIFIED IDEOGRAPH PRIVATE-F746  
 • ligature of "黃金萬兩"  
 • F8017 in Nishiki-teki  
 𠂔 U+F747  
 CJK UNIFIED IDEOGRAPH PRIVATE-F747  
 • ligature of "日有見財"

• F8018 in Nishiki-teki  
 𠂔 U+F748  
 CJK UNIFIED IDEOGRAPH PRIVATE-F748  
 = kuji symbol  
 • F800C in Nishiki-teki  
 U+F749  
 CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
 → 8846 𠂔  
 𠂔 U+F74A  
 CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
 → 958B 𠂔  
 → 2B52D 𠂔  
 𠂔 U+F74B  
 CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
 → 9589 𠂔  
 → 95ED 𠂔  
 𠂔 U+F74C  
 CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
 → 95A2 𠂔  
 → 2CBA6 𠂔  
 𠂔 U+F74D  
 CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
 → 554F 𠂔  
 → 95EE 𠂔  
 𠂔 U+F74E  
 CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
 → 805E 𠂔  
 → 95FB 𠂔  
 𠂔 U+F74F  
 CJK UNIFIED IDEOGRAPH PRIVATE-F74F  
 = tex (unit of textile measurement: grams per 1,000 metres of yarn)  
 U+F750  
 CJK UNIFIED IDEOGRAPH PRIVATE-F750  
 • ligature of "學好孔孟"  
 U+F751  
 CJK UNIFIED IDEOGRAPH PRIVATE-F751  
 • ligature of "如意吉祥"  
 U+F752  
 CJK UNIFIED IDEOGRAPH PRIVATE-F752  
 • ligature of "唯吾知足"  
 U+F753  
 CJK UNIFIED IDEOGRAPH PRIVATE-F753  
 • ligature of "八方來財"  
 U+F754  
 CJK UNIFIED IDEOGRAPH PRIVATE-F754  
 • ligature of "五穀豐登"  
 U+F755  
 CJK UNIFIED IDEOGRAPH PRIVATE-F755  
 • ligature of "一帆風順"  
 U+F756  
 CJK UNIFIED IDEO  
 GRAPH PRIVATE-F756  
 • ligature of "四季平安"  
 U+F757  
 CJK UNIFIED IDEOGRAPH PRIVATE-F757  
 • ligature of "紫氣東來"  
 U+F758  
 CJK UNIFIED IDEOGRAPH PRIVATE-F758  
 • ligature of "九久安康"  
 U+F759  
 CJK UNIFIED IDEOGRAPH PRIVATE-F759  
 • ligature of "壽星當恩"  
 U+F75A  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
 • ligature of "天人合一"  
 U+F75B  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
 = argon  
 → 6C29 𠂔  
 → 6C2C 𠂔  
 𠂔 U+F75C  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
 • used in Dong(侗) language

# Waseda Shorthand  
 ## Letters for auxiliary verbs  
 𠂔 U+F780  
 WASEDA SHORTHAND LETTER DESU  
 U+F781  
 WASEDA SHORTHAND LETTER MASU  
 ## Combining Marks  
 𠂔 U+F78A  
 WASEDA SHORTHAND COMBINING PAST TENSE MARK  
 𠂔 U+F78B  
 WASEDA SHORTHAND COMBINING DENIAL MARK  
 𠂔 U+F78C  
 WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
 𠂔 U+F78D  
 WASEDA SHORTHAND COMBINING QUESTION MARK  
 𠂔 U+F78E  
 WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK  
 ## Letter for conjunction  
 𠂔 U+F78F  
 WASEDA SHORTHAND LETTER KEREDOMO  
 ## Letters for particles  
 𠂔 U+F790  
 WASEDA SHORTHAND LETTTER PARTICLE HA  
 • other particle letters are 𠂔(ga), 𠂔(mi), 𠂔(he), 𠂔(wo), 𠂔(nomi)... etc.  
 U+F791  
 WASEDA SHORTHAND LETTTER PARTICLE NO  
 U+F792  
 WASEDA SHORTHAND LETTTER PARTICLE MO  
 U+F793  
 WASEDA SHORTHAND LETTTER PARTICLE TE  
 U+F794  
 WASEDA SHORTHAND LETTTER PARTICLE TO  
 U+F795  
 WASEDA SHORTHAND LETTTER PARTICLE SHITE  
 U+F796  
 WASEDA SHORTHAND LETTTER PARTICLE KARA

U+F797	U+F7CC
WASEDA SHORTHAND LETTTER PARTICLE NODE	WASEDA SHORTHAND LETTTER WI
U+F798	U+F7CD
WASEDA SHORTHAND LETTTER PARTICLE MADE	WASEDA SHORTHAND LETTTER WE
U+F799	U+F7CE
WASEDA SHORTHAND LETTTER PARTICLE NAGARA	WASEDA SHORTHAND LETTTER WO
U+F79A	U+F7CF
WASEDA SHORTHAND LETTTER PARTICLE KURAI	WASEDA SHORTHAND LETTTER PA
U+F79B	U+F7D0
WASEDA SHORTHAND LETTTER PARTICLE GURAI	WASEDA SHORTHAND LETTTER PI
### Combining Marks	U+F7D1
U+F79C	WASEDA SHORTHAND LETTTER PU
WASEDA SHORTHAND COMBINING CODA N	U+F7D2
U+F79D	WASEDA SHORTHAND LETTTER PE
WASEDA SHORTHAND COMBINING VOICED-SOUND MARK	U+F7D3
U+F79E	WASEDA SHORTHAND LETTTER PO
WASEDA SHORTHAND COMBINING LONG-VOWEL MARK	U+F7D4
U+F79F	WASEDA SHORTHAND LETTTER KYA
WASEDA SHORTHAND LONG-CONSONANTS MARKER	U+F7D5
### Letters	WASEDA SHORTHAND LETTTER KYU
U+F7A0	U+F7D6
WASEDA SHORTHAND LETTTER A	WASEDA SHORTHAND LETTTER KYO
U+F7A1	U+F7D7
WASEDA SHORTHAND LETTTER I	WASEDA SHORTHAND LETTTER KWA
U+F7A2	U+F7D8
WASEDA SHORTHAND LETTTER U	WASEDA SHORTHAND LETTTER KWI
U+F7A3	U+F7D9
WASEDA SHORTHAND LETTTER E	WASEDA SHORTHAND LETTTER KWE
U+F7A4	U+F7DA
WASEDA SHORTHAND LETTTER O	WASEDA SHORTHAND LETTTER KWO
= particle wo	U+F7DB
U+F7A5	WASEDA SHORTHAND LETTTER SHA
WASEDA SHORTHAND LETTTER KA	U+F7DC
U+F7A6	WASEDA SHORTHAND LETTTER SHU
WASEDA SHORTHAND LETTTER KI	U+F7DD
U+F7A7	WASEDA SHORTHAND LETTTER SHE
WASEDA SHORTHAND LETTTER KU	U+F7DE
U+F7A8	WASEDA SHORTHAND LETTTER SHO
WASEDA SHORTHAND LETTTER KE	U+F7DF
U+F7A9	WASEDA SHORTHAND LETTTER CHA
WASEDA SHORTHAND LETTTER KO	U+F7E0
U+F7AA	WASEDA SHORTHAND LETTTER CHU
WASEDA SHORTHAND LETTTER SA	U+F7E1
U+F7AB	WASEDA SHORTHAND LETTTER CHE
WASEDA SHORTHAND LETTTER SHI	U+F7E2
U+F7AC	WASEDA SHORTHAND LETTTER CHO
WASEDA SHORTHAND LETTTER SU	U+F7E3
U+F7AD	WASEDA SHORTHAND LETTTER TI
WASEDA SHORTHAND LETTTER SE	U+F7E4
U+F7AE	WASEDA SHORTHAND LETTTER TYU
WASEDA SHORTHAND LETTTER SO	U+F7E5
U+F7AF	WASEDA SHORTHAND LETTTER NYA
WASEDA SHORTHAND LETTTER TA	U+F7E6
U+F7B0	WASEDA SHORTHAND LETTTER NYU
WASEDA SHORTHAND LETTTER CHI	U+F7E7
U+F7B1	WASEDA SHORTHAND LETTTER NYO
WASEDA SHORTHAND LETTTER TSU	U+F7E8
U+F7B2	WASEDA SHORTHAND LETTTER HYA
WASEDA SHORTHAND LETTTER TE	U+F7E9
U+F7B3	WASEDA SHORTHAND LETTTER HYU
WASEDA SHORTHAND LETTTER TO	U+F7EA
U+F7B4	WASEDA SHORTHAND LETTTER HYO
WASEDA SHORTHAND LETTTER NA	U+F7EB
U+F7B5	WASEDA SHORTHAND LETTTER FA
WASEDA SHORTHAND LETTTER NI	U+F7EC
U+F7B6	WASEDA SHORTHAND LETTTER FI
WASEDA SHORTHAND LETTTER NU	U+F7ED
U+F7B7	WASEDA SHORTHAND LETTTER FYU
WASEDA SHORTHAND LETTTER NE	U+F7EE
U+F7B8	WASEDA SHORTHAND LETTTER FE
WASEDA SHORTHAND LETTTER NO	U+F7EF
U+F7B9	WASEDA SHORTHAND LETTTER FO
WASEDA SHORTHAND LETTTER HA	U+F7F0
U+F7BA	WASEDA SHORTHAND LETTTER MYA
WASEDA SHORTHAND LETTTER HI	U+F7F1
U+F7BB	WASEDA SHORTHAND LETTTER MYU
WASEDA SHORTHAND LETTTER FU	U+F7F2
U+F7BC	WASEDA SHORTHAND LETTTER MYO
WASEDA SHORTHAND LETTTER HE	U+F7F3
U+F7BD	WASEDA SHORTHAND LETTTER YE
WASEDA SHORTHAND LETTTER HO	U+F7F4
U+F7BE	WASEDA SHORTHAND LETTTER RYA
WASEDA SHORTHAND LETTTER MA	U+F7F5
U+F7BF	WASEDA SHORTHAND LETTTER RYU
WASEDA SHORTHAND LETTTER MI	U+F7F6
U+F7C0	WASEDA SHORTHAND LETTTER RYO
WASEDA SHORTHAND LETTTER MU	U+F7F7
U+F7C1	WASEDA SHORTHAND LETTTER PYA
WASEDA SHORTHAND LETTTER ME	U+F7F8
U+F7C2	WASEDA SHORTHAND LETTTER PYU
WASEDA SHORTHAND LETTTER MO	U+F7F9
U+F7C3	WASEDA SHORTHAND LETTTER PYO
WASEDA SHORTHAND LETTTER YA	U+F7FA
U+F7C4	WASEDA SHORTHAND LETTTER VA
WASEDA SHORTHAND LETTTER YU	U+F7FB
U+F7C5	WASEDA SHORTHAND LETTTER VI
WASEDA SHORTHAND LETTTER YO	U+F7FC
U+F7C6	WASEDA SHORTHAND LETTTER VE
WASEDA SHORTHAND LETTTER RA	U+F7FD
U+F7C7	WASEDA SHORTHAND LETTTER VO
WASEDA SHORTHAND LETTTER RI	### Combining Marks
U+F7C8	☒ U+F7FE
WASEDA SHORTHAND LETTTER RU	WASEDA SHORTHAND COMBINING REPETITION DOT
U+F7C9	· repeats the previous one or two syllables
WASEDA SHORTHAND LETTTER RE	→ 307D ♪ hiragana iteration mark
U+F7CA	U+F7FF
WASEDA SHORTHAND LETTTER RO	WASEDA SHORTHAND COMBINING REPETITION OVERLINE
U+F7CB	· repeats the previous three or more syllables
WASEDA SHORTHAND LETTTER WA	→ 3031 ◀ vertical kana repeat mark