

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 phenetic 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



<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 ҥ 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 ϴ 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 ϳ 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 ɀ latin capital letter turned l  
· also used in Palaeotype  
→ A781 Ɂ 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 Serer-Sine language of Senegal  
 → 01A5 ꝑ 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 ȁ 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 ȶ latin small letter turned y  
 → 2144 Ȧ turned sans-serif capital y  
 → 11FB0 Ȧ lisu letter yha  
 U+E0BA  
 M LATIN LETTER TURNED CAPITAL W  
<https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf>

· lowercase is 028D ȵ latin small letter turned w  
 V U+E0BB  
 LATIN CAPITAL LETTER NU  
 · voiceless dorsal nasal in Americanist usage (1916)  
 → 03BD ȱ greek small letter nu  
 → 039D Ȳ greek capital letter nu  
 ## Latin extensions for Medieval Cornish  
 ɽ U+E0BC  
 LATIN SMALL LETTER N WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = 006E ȳ 035B ȳ  
 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 ꝑ latin small letter r with overcurl  
 ɽ U+E0BE  
 LATIN SMALL LETTER R WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = 0072 ɽ 035B ɽ  
 ## 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 ѱ 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 ѱ 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 ы 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  
 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  
 ɸ 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 Ҥ 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  
 ɽ U+E0D7  
 CYRILLIC CAPITAL LETTER TJE  
<https://unicode.org/L2/L2022/22119-cyrillic-khanty-tje.pdf>  
 U+E0D8  
 ɽ 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	π	≈ <super> 03BE Ε
##	Greek additions for mathematics		U+EOF6
⌘	U+E0D9		GREEK SUPERSCRIPT SMALL LETTER PI
MATHEMATICAL DOUBLE-STRUCK SMALL MU		ρ	≈ <super> 03C0 ϖ
· used by number theorists and algebraic geometers to designate the group scheme of $n$ th roots of unity			U+EOFD
∞	U+E0DA		GREEK SUPERSCRIPT SMALL LETTER RHO
GREEK SMALL LETTER PI WITH THREE LEGS			<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
<a href="https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal">https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal</a>			≈ <super> 03C1 ϱ
· represents $2\pi$ radians; proposed by Robert Palais in 2001			· used together with U+1D5E ⁱ modifier letter small greek gamma to form the editorial symbol
→ 03C4 τ greek small letter tau		σ	· raised gamma + rho· used for classical Greek
			U+EOF6
#	Arabic-Indic Digits Extended		GREEK SUPERSCRIPT SMALL LETTER SIGMA
٢	U+E0DD	≈	<super> 03C3 σ
URDU ARABIC-INDIC DIGIT FOUR		τ	U+EOFF
<a href="https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf">https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf</a>			GREEK SUPERSCRIPT SMALL LETTER TAU
→ 06F4 ٤		υ	≈ <super> 03C4 τ
٦	U+E0DE		U+E100
URDU ARABIC-INDIC DIGIT SIX			GREEK SUPERSCRIPT SMALL LETTER UPSILON
<a href="https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf">https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf</a>		ϙ	≈ <super> 03C5 υ
→ 06F6 ٦			U+E101
٧	U+E0DF		GREEK SUPERSCRIPT SMALL LETTER PSI
URDU ARABIC-INDIC DIGIT SEVEN		ω	≈ <super> 03C8 ψ
<a href="https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf">https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf</a>			U+E102
→ 06F7 ٧			GREEK SUPERSCRIPT SMALL LETTER OMEGA
		∞	≈ <super> 03C9 ω
			U+E103
			SUPERSCRIT INFINITY
			≈ <super> 221E ∞
#	Inverted Shogi Pieces	###	Subscripts
♙	U+E0E0		U+E104
SHOGI DOWNWARD HIGH RANK KING		A	LATIN SUBSCRIPT CAPITAL LETTER A
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 0041 A
♚	U+E0E1	B	LATIN SUBSCRIPT CAPITAL LETTER B
SHOGI DOWNWARD LOW RANK KING		≈	<sub> 0042 B
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		C	LATIN SUBSCRIPT CAPITAL LETTER C
♛	U+E0E2	≈	<sub> 0043 C
SHOGI DOWNWARD GOLD GENERAL		D	LATIN SUBSCRIPT CAPITAL LETTER D
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 0044 D
♜	U+E0E3	E	LATIN SUBSCRIPT CAPITAL LETTER E
SHOGI DOWNWARD SILVER GENERAL		≈	<sub> 0045 E
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		F	LATIN SUBSCRIPT CAPITAL LETTER F
♝	U+E0E4	≈	<sub> 0046 F
SHOGI DOWNWARD PROMOTED SILVER		G	LATIN SUBSCRIPT CAPITAL LETTER G
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 0047 G
♞	U+E0E5	H	LATIN SUBSCRIPT CAPITAL LETTER H
SHOGI DOWNWARD KNIGHT		≈	<sub> 0048 H
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		I	LATIN SUBSCRIPT CAPITAL LETTER I
♟	U+E0E6	≈	<sub> 0049 I
SHOGI DOWNWARD PROMOTED KNIGHT		J	LATIN SUBSCRIPT CAPITAL LETTER J
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 004A J
♠	U+E0E7	K	LATIN SUBSCRIPT CAPITAL LETTER K
SHOGI DOWNWARD LANCE		≈	<sub> 004B K
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		L	LATIN SUBSCRIPT CAPITAL LETTER L
♡	U+E0E8	≈	<sub> 004C L
SHOGI DOWNWARD PROMOTED LANCE		M	LATIN SUBSCRIPT CAPITAL LETTER M
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 004D M
♢	U+E0E9	N	LATIN SUBSCRIPT CAPITAL LETTER N
SHOGI DOWNWARD ROOK		≈	<sub> 004E N
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		O	LATIN SUBSCRIPT CAPITAL LETTER O
♣	U+E0EA	≈	<sub> 004F O
SHOGI DOWNWARD PROMOTED ROOK		P	LATIN SUBSCRIPT CAPITAL LETTER P
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 0050 P
♤	U+E0EB	Q	LATIN SUBSCRIPT CAPITAL LETTER Q
SHOGI DOWNWARD BISHOP		≈	<sub> 0051 Q
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		R	LATIN SUBSCRIPT CAPITAL LETTER R
♥	U+E0EC	≈	<sub> 0052 R
SHOGI DOWNWARD PROMOTED BISHOP		S	LATIN SUBSCRIPT CAPITAL LETTER S
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 0053 S
♦	U+E0ED	T	LATIN SUBSCRIPT CAPITAL LETTER T
SHOGI DOWNWARD PAWN		≈	<sub> 0054 T
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		U	LATIN SUBSCRIPT CAPITAL LETTER U
♧	U+E0EE	≈	<sub> 0055 U
SHOGI DOWNWARD PROMOTED PAWN		V	LATIN SUBSCRIPT CAPITAL LETTER V
<a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>		≈	<sub> 0056 V
#	Superscript and Subscript Extended	W	LATIN SUBSCRIPT CAPITAL LETTER W
###	Subscripts	≈	<sub> 0057 W
s	U+EOF1	X	LATIN SUBSCRIPT CAPITAL LETTER X
MODIFIER LETTER CAPITAL S		≈	<sub> 0058 X
<a href="https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf">https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf</a>		Y	LATIN SUBSCRIPT CAPITAL LETTER Y
≈ <super> 0053 S		≈	<sub> 0059 Y
x	U+EOF2	Z	LATIN SUBSCRIPT CAPITAL LETTER Z
MODIFIER LETTER CAPITAL X		≈	<sub> 005A Z
<a href="https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf">https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf</a>		∞	SUBSCRIPT INFINITY
≈ <super> 0058 X		≈	<sub> 221E ∞
z	U+EOF3		
LATIN SUPERSCRIPT CAPITAL LETTER Z			
≈ <super> 005A Z			
α	U+EOF5		
GREEK SUPERSCRIPT SMALL LETTER ALPHA			
≈ <super> 03B1 α			
ζ	U+EOF6		
GREEK SUPERSCRIPT SMALL LETTER ZETA			
≈ <super> 03B6 ζ			
η	U+EOF7		
GREEK SUPERSCRIPT SMALL LETTER ETA			
≈ <super> 03B7 η			
λ	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			
μ	U+EOF9		
GREEK SUPERSCRIPT SMALL LETTER MU			
≈ <super> 03BC μ			
ν	U+EOFA		
GREEK SUPERSCRIPT SMALL LETTER NU			
≈ <super> 03BD ν			
ξ	U+EOFB		
GREEK SUPERSCRIPT SMALL LETTER XI			

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  
 → 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  
 · 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 𐌶 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  
 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

⊠ U+E1E5  
WEATHER SYMBOL WIDELY FLOATING DUST OR SAND  
· not due to wind

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

⊢ U+E1E7  
WEATHER SYMBOL DUST DEVIL  
· near the observatory within the last one hour

(S) 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

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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
⚡ U+E235
    · without lightning
⚡ U+E236
WEATHER SYMBOL HAIL
⚡ U+E237
    · without lightning
⚡ U+E238
WEATHER SYMBOL WEAK RAIN WITH LIGHTNING AT PAST
⚡ U+E239
WEATHER SYMBOL WEAK 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+E240
^ U+E241
WEATHER SYMBOL CONTINUOUSLY INCREASING AIR PRESSURE
^ U+E242
/ U+E243
WEATHER SYMBOL INCREASING AND THEN SLIGHTLY DECREASING AIR PRESSURE
^ U+E244
/ U+E245
WEATHER SYMBOL INCREASING AND THEN CONSTANT AIR PRESSURE
^ U+E246
/ U+E247
WEATHER SYMBOL SLIGHTLY INCREASING AND THEN DECREASING AIR PRESSURE
^ U+E248
/ U+E249
WEATHER SYMBOL CONSTANT AIR PRESSURE
^ U+E24A
/ U+E24B
WEATHER SYMBOL CONTINUOUSLY DECREASING AIR PRESSURE
^ U+E24C
/ U+E24D
WEATHER SYMBOL DECREASING AND THEN SLIGHTLY INCREASING AIR PRESSURE
^ U+E24E
/ U+E24F
WEATHER SYMBOL DECREASING AND THEN CONSTANT AIR PRESSURE
^ U+E250
/ U+E251
WEATHER SYMBOL SLIGHTLY DECREASING AND THEN INCREASING AIR PRESSURE
^ U+E252
## International weather symbols for cloudiness
☁ U+E253
WEATHER SYMBOL CLOUDINESS TWO
→ 2SD4 ☁ circle with upper right quadrant black
☁ U+E254
WEATHER SYMBOL CLOUDINESS THREE
☁ U+E255
WEATHER SYMBOL CLOUDINESS FOUR
→ 2SD1 ☁ circle with half right black
☁ U+E256
WEATHER SYMBOL CLOUDINESS FIVE
☁ U+E257
WEATHER SYMBOL CLOUDINESS SIX
→ 2SD5 ☁ circle with all but upper left quadrant black
☁ U+E258
WEATHER SYMBOL CLOUDINESS SEVEN
= SHAKKO SIGN
· FSC8 in nishiki-teki font
☁ U+E259
WEATHER SYMBOL DECREASING CLOUDINESS
☁ U+E25A
WEATHER SYMBOL CONSTANT CLOUDINESS
☁ U+E25B
WEATHER SYMBOL INCREASING CLOUDINESS
☁ U+E25C
## International weather symbols for cloud form
☁ U+E25D
☁ U+E25E
WEATHER SYMBOL HUMILIS
☁ U+E25F
☁ U+E260
WEATHER SYMBOL CUMULUS
☁ U+E261
☁ U+E262
WEATHER SYMBOL CUMULONIMBUS
☁ U+E263
    = calvus
☁ U+E264
WEATHER SYMBOL STRATOCUMULUS WITH SPREADING CUMULUS
☁ U+E265
WEATHER SYMBOL STRATOCUMULUS
☁ U+E266
☁ U+E267
WEATHER SYMBOL STRATUS UNDER BAD WEATHER
☁ U+E268
WEATHER SYMBOL CUMULUS AND STRATOCUMULUS
☁ U+E269
☁ U+E26A
WEATHER SYMBOL CAPILLATUS
☁ U+E26B
☁ U+E26C
WEATHER SYMBOL ALTOSTRATUS
☁ U+E26D
☁ U+E26E
WEATHER SYMBOL NIMBOSTRATUS
☁ U+E26F
☁ U+E270
WEATHER SYMBOL ALTOCUMULUS
☁ U+E271
☁ U+E272
WEATHER SYMBOL ALTOCUMULUS IN PATCHES
☁ U+E273

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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

Miscellaneous Symbols Private-3  
U+E26C  
OLYMPIC SYMBOL  
= 25EF ○ 200D 25EF ○ 200D 25EF ○ 200D 25EF ○ 200D 25EF ○ (999)  
U+E26D  
PARALYMPIC SYMBOL  
U+E26E  
LEFT THREEFOLD TOMOE  
= hidari-mitsudomoe  
U+E26F  
TRISKELION

Superscript Symbols  
Superscript symbols for dictionary  
U+E270  
SUPERSCRIP BLACK UP-POINTING TRIANGLE  
≈ <super> 25B2 ▲ black up-pointing triangle  
U+E271  
SUPERSCRIP WHITE UP-POINTING TRIANGLE  
≈ <super> 25B3 △ black uppointing triangle  
<https://dictionary.sanseido-publ.co.jp/column/kok-nyumon29>  
→ 02DF \* modifier letter cross accent  
these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.  
U+E272  
SUPERSCRIP BLACK DOWN-POINTING TRIANGLE  
≈ <super> 25BC ▼ white down-pointing triangle  
U+E273  
SUPERSCRIP WHITE DOWN-POINTING TRIANGLE  
≈ <super> 25BD ▽ white down-pointing triangle  
U+E274  
SUPERSCRIP BLACK CIRCLE  
≈ <super> 25CF ● black circle  
U+E275  
SUPERSCRIP WHITE CIRCLE  
≈ <super> 25CB ○ white circle  
Miscellaneous superscript symbols  
U+E276  
SUPERSCRIP ASTERISK  
≈ <super> 002A \* asterisk  
a variant form of 002A \*  
U+E277  
SUPERSCRIP 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

𐍈	U+E290		𐍈	U+E2C8
𐍉	WOSHITE LETTER NI		♚	WHITE CHESS KINGS
𐍊	U+E291			<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>
𐍋	WOSHITE LETTER NU			= white firzan
𐍌	U+E292		♛	U+E2C9
𐍍	WOSHITE LETTER NE			BLACK CHESS FLORETTE
𐍎	U+E293			<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>
𐍏	WOSHITE LETTER NO		♜	U+E2CA
𐍐	U+E294			BLACK CHESS JOKER
𐍑	WOSHITE LETTER MA			<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>
𐍒	U+E295		♝	U+E2CB
𐍓	WOSHITE LETTER MI			BLACK CHESS KINGS
𐍔	U+E296			<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>
𐍕	WOSHITE LETTER MU			= black firzan
𐍖	U+E297		♞	U+E2CC
𐍗	WOSHITE LETTER ME			NEUTRAL CHESS FLORETTE
𐍘	U+E298			<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>
𐍙	WOSHITE LETTER MO			
𐍚	U+E299		#	Miscellaneous Symbols Private-4
𐍛	WOSHITE LETTER TA		♠	U+E2CD
𐍜	U+E29A			STAR OF LAKSHMI
𐍝	WOSHITE LETTER TI		♢	U+E2CE
𐍞	U+E29B			OCTAGRAM
𐍟	WOSHITE LETTER TU			= auseklis (latvian god)
𐍠	U+E29C		♣	U+E2CF
𐍡	WOSHITE LETTER TE			ATHEISM SYMBOL
𐍢	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>
𐍣	WOSHITE LETTER TO			
𐍤	U+E29E		#	Hazard Symbols
𐍥	WOSHITE LETTER RA		☢	U+E2D0
𐍦	U+E29F			NON-IONIZING RADIATION
𐍧	WOSHITE LETTER RI			· FF019 in nishiki-teki font
𐍨	U+E2A0		☣	U+E2D1
𐍩	WOSHITE LETTER RU			CHEMICAL WEAPON SIGN
𐍪	U+E2A1			· used in USA armed forces
𐍫	WOSHITE LETTER RE		☤	U+E2D2
𐍬	U+E2A2			LASER
𐍭	WOSHITE LETTER RO			· FF01A in nishiki-teki font
𐍮	U+E2A3		☥	U+E2D3
𐍯	WOSHITE LETTER SA			STRONG RAY
𐍰	U+E2A4			→ 2600 ☼: black sun with rays
𐍱	WOSHITE LETTER SI		☦	U+E2D4
𐍲	U+E2A5			TSUNAMI
𐍳	WOSHITE LETTER SU			→ 1F30A ☪ water wave
𐍴	U+E2A6		☧	U+E2D5
𐍵	WOSHITE LETTER SE			EXPLOSIVE SIGN
𐍶	U+E2A7			· FF01B in nishiki-teki font
𐍷	WOSHITE LETTER SO			· E070 in Quivira
𐍸	U+E2A8		☨	U+E2D6
𐍹	WOSHITE LETTER YA			OXIDIZING AGENT SIGN
𐍺	U+E2A9			· FF01C in nishiki-teki font
𐍻	WOSHITE LETTER YI			· E072 in Quivira
𐍼	U+E2AA		☩	U+E2D7
𐍽	WOSHITE LETTER YU			HIGHLY FLAMMABLE SIGN
𐍾	U+E2AB			· E071 in Quivira
𐍿	WOSHITE LETTER YE			→ 1F525 ☪ fire
𐎀	U+E2AC		☪	U+E2D8
𐎁	WOSHITE LETTER YO			CORROSIVE SIGN
𐎂	U+E2AD			· FF01D in nishiki-teki font
𐎃	WOSHITE LETTER WA			· E075 in Quivira
𐎄	U+E2AE		☬	U+E2D9
𐎅	WOSHITE LETTER N			DANGEROUS FOR THE ENVIRONMENT SIGN
𐎆	U+E2AF			· FF01E in nishiki-teki font
𐎇	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			= dorian symbol
	→ 0337 ᳶ combining short solidus overlay			· F5C3 in nishiki-teki font
	· these symbols are used with Roman numerals (2160 I ~)		☯	U+E2DB
ᳶ	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
ᳺ	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
#	Addition for chess symbols		卐	<a href="http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf">http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf</a>
##	Fairy chess		♚	U+E2E2
♚	U+E2C4			PARSAPEN
	WHITE CHESS ELEPHANT			<a href="http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf">http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf</a>
	<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>			· religious culture of the ādivāsī Gond community of India
	= white alfil		†	U+E2E3
♜	U+E2C5			CROSS OF SAINT PETER
	BLACK CHESS ELEPHANT			· F5CA in nishiki-teki font
	<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>		☩	U+E2E4
	= black alfil			SUN CROSS
♞	U+E2C6			· gnosticism
	WHITE CHESS FLORETTE			→ 1F728 ☩ alchemical symbol for verdigris
	<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>		☩	U+E2E5
♞	U+E2C7			NEO-FASCISM SYMBOL
	WHITE CHESS JOKER			· also used by white supremacist
	<a href="https://unicode.org/L2/L2016/16293-heterodox-chess.pdf">https://unicode.org/L2/L2016/16293-heterodox-chess.pdf</a>			→ 1F548 † celtic cross
			☩	U+E2E6

RHO CROSS  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.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-rhocross.pdf>  
 ✚ U+E2EB  
 CHI RHO WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.pdf>  
 ✚ U+E2EC  
 CROSS OF JERUSALEM WITH CROSSLETS  
 · F5CE 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+E2FB  
 ATASHDAN  
<http://www.unicode.org/L2/L2015/15105-atashdan.pdf>  
 · zoroastrianism  
 𐎠 U+E2FC  
 KUJI SYMBOL WITH DIAGONAL STROKE  
 · F5C4 in nishiki-teki font  
 𐎡 U+E2FD  
 KUJI SYMBOL FORM TWO  
 · F5C5 in nishiki-teki font  
 𐎢 U+E2FE  
 KUJI SYMBOL FORM THREE  
 · F5C6 in nishiki-teki font  
 ☉ U+E2FF  
 TOMOBIKI SIGN  
 · other rikuyō (六曜) signs are ❶ ❷ ❸ ❹ ❺  
 · 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  
 I 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  
 C 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  
 ✚ U+E31E  
 HAMMER AND SICKLE AND BRUSH  
<http://std.kuug.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 ① ② ③ ④ ⑤ ⑥

⊗ 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

② U+E325  
DALTON ATOMIC SYMBOL SODIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Na

③ 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

④ U+E327  
DALTON ATOMIC SYMBOL MAGNESIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Mg

⑤ U+E328  
DALTON ATOMIC SYMBOL ALUMINIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Al

⑥ U+E329  
DALTON ATOMIC SYMBOL SILICON  
<https://www.alchemywebsite.com/dalton.s.html>  
・Si

⑦ U+E32A  
DALTON ATOMIC SYMBOL PHOSPHORUS  
<https://www.alchemywebsite.com/dalton.s.html>  
・P

⑧ U+E32B  
DALTON ATOMIC SYMBOL SULPHUR  
<https://www.alchemywebsite.com/dalton.s.html>  
・S

⑨ U+E32C  
DALTON ATOMIC SYMBOL POTASSIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・K

⑩ 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

⑪ U+E32E  
DALTON ATOMIC SYMBOL CALCIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ca

⑫ U+E32F  
DALTON ATOMIC SYMBOL TITANIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ti

⑬ U+E330  
DALTON ATOMIC SYMBOL MANGANESE  
<https://www.alchemywebsite.com/dalton.s.html>  
・Mn

⑭ U+E331  
DALTON ATOMIC SYMBOL COBALT  
<https://www.alchemywebsite.com/dalton.s.html>  
・Co

⑮ U+E332  
DALTON ATOMIC SYMBOL ARSENIC  
<https://www.alchemywebsite.com/dalton.s.html>  
・As

⑯ U+E333  
DALTON ATOMIC SYMBOL STRONTIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Sr

⑰ U+E334  
DALTON ATOMIC SYMBOL YTTRIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Y

⑱ U+E335  
DALTON ATOMIC SYMBOL ZIRCONIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Zr

⑲ U+E336  
DALTON ATOMIC SYMBOL ZINC  
<https://www.alchemywebsite.com/dalton.s.html>  
・Zn

⓪ U+E337  
DALTON ATOMIC SYMBOL BARIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ba

⓫ U+E338  
DALTON ATOMIC SYMBOL CERIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
・Ce

⓬ U+E339  
DALTON ATOMIC SYMBOL TUNGSTEN  
<https://www.alchemywebsite.com/dalton.s.html>  
・W

⓭ U+E33A

DALTON ATOMIC SYMBOL GOLD  
<https://ja.wikipedia.org/wiki/%E5%83%B4%E7%B9%A0%E8%A8%98%E5%8F%B7>  
・Au  
→ 24BC ㉔ circled latin capital letter g

⓮ 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

⓯ 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-Elis JI pitch notation systems  
‡ 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

⓰ 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 で楽譜を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 のみで楽譜を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 𐀟 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-Elis 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-Elis 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 𐀟 circled dollar sign with overlaid backslash  
U+E369  
CIRCLED YEN SIGN WITH OVERLAID BACKSLASH  
= non-commercial yen symbol  
· F6E7 in nishiki-teki font  
→ 1F10F 𐀟 circled dollar sign with overlaid backslash  
U+E36A  
CIRCLED C WITH OVERLAID BACKSLASH VARIANT FORM  
→ 1F16E 𐀞 circled c with overlaid backslash  
\* ⑥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 𐀟 laundry symbol wash under ninety five degree c  
U+E37A  
LAUNDRY SYMBOL WASH WITH FIVE DOTS  
· E108 in Quivira  
→ E374 𐀟 laundry symbol wash under seventy degree c  
U+E37B  
LAUNDRY SYMBOL WASH WITH FOUR DOTS  
· E109 in Quivira  
→ E375 𐀟 laundry symbol wash under sixty degree c  
U+E37C  
LAUNDRY SYMBOL WASH WITH THREE DOTS  
· E10A in Quivira  
→ E376 𐀟 laundry symbol wash under fifty degree c  
U+E37D  
LAUNDRY SYMBOL WASH WITH TWO DOTS  
· E10B in Quivira  
→ E377 𐀟 laundry symbol wash under forty degree c  
U+E37E  
LAUNDRY SYMBOL WASH WITH ONE DOT  
· E10C in Quivira  
→ E378 𐀟 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 𐀟 laundry symbol wash by hand under forty degree c  
U+E383  
LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
· E111 in Quivira  
→ E371 𐀟 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 𐀢 combining low line  
U+E386  
LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
· represents delicate or gentle with wash or dry symbol  
· E139 in Quivira  
→ 0333 𐀣 combining double low line  
U+E387  
LAUNDRY SYMBOL COMBINING SALTIRE  
## Wash for Japanese Laundry Marks  
U+E388  
JAPANESE LAUNDRY SYMBOL WASH  
→ E372 𐀟 laundry symbol wash  
U+E389  
JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
→ E373 𐀟 laundry symbol wash under ninety five degree c  
U+E38A  
JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
→ E375 𐀟 laundry symbol wash under sixty degree c  
U+E38B  
JAPANESE LAUNDRY SYMBOL WASH UNDER FORTY DEGREE C  
→ E377 𐀟 laundry symbol wash under forty degree c  
U+E38C  
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FORTY DEGREE C  
→ E377 E386 𐀟  
U+E38D  
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C  
→ E378 E386 𐀟  
U+E38E  
JAPANESE LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
→ E371 𐀟 laundry symbol wash by hand under thirty degree c  
## Dry creening 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  
 → E375 △ 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

LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE  
 U+E3C3

LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE  
 U+E3C4

LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE  
 U+E3C5

## Dry cleaning  
 ○ U+E3C6

LAUNDRY SYMBOL DRY-CLEANING  
 · E12D in Quivira  
 U+E3C7

○ LAUNDRY SYMBOL COMBINING SHORT CYCLE  
 · E131 in Quivira  
 U+E3C8

○ LAUNDRY SYMBOL COMBINING REDUCE MOISTURE  
 · E132 in Quivira  
 U+E3C9

○ LAUNDRY SYMBOL COMBINING LOW HEAT IN DRY-CLEANING  
 · E133 in Quivira  
 U+E3CA

○ LAUNDRY SYMBOL COMBINING NO STEAM FINISHING  
 · E134 in Quivira  
 U+E3CB

○ 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+E3CC

⊖ LAUNDRY SYMBOL DRY CLEANING WITH ANY SOLVENT  
 · E12E 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



𐄌 U+E3DD  
 DARFESH  
 · mandaeism  
 𐄍 U+E3DE  
 MARAS KRUSTS  
 = cross crosslet  
 · latvian deity religion  
 𐄎 U+E3DF  
 ENDLESS KNOT  
 # Paige Chess Symbols  
 𐄏 U+E3E0  
 PAI GE CHESS SYMBOL UPWARDS SHIP  
 = nuak1, felkana  
 → 8239 𐄏  
 · @ SY (@S.Y15)  
 𐄐 U+E3E1  
 PAI GE CHESS SYMBOL UPWARDS PAWN  
 = kauk2, elmer  
 → 5175 𐄐  
 𐄑 U+E3E2  
 PAI GE CHESS SYMBOL UPWARDS BOW  
 = gua2, gustuer  
 → 5F13 𐄑  
 𐄒 U+E3E3  
 PAI GE CHESS SYMBOL UPWARDS CHARIOT  
 = kaun1, vadyrd  
 → 8ECA 𐄒  
 𐄓 U+E3E4  
 PAI GE CHESS SYMBOL UPWARDS TIGAR  
 = dau2, stistyst  
 → 864E 𐄓  
 𐄔 U+E3E5  
 PAI GE CHESS SYMBOL UPWARDS HORSE  
 = maun1, dodor  
 → 99AC 𐄔  
 𐄕 U+E3E6  
 PAI GE CHESS SYMBOL UPWARDS BRUSH  
 = kua2, kua  
 → 7B46 𐄕  
 𐄖 U+E3E7  
 PAI GE CHESS SYMBOL UPWARDS SHAMAN  
 = tuk2, terisk  
 → 5DEB 𐄖  
 𐄗 U+E3E8  
 PAI GE CHESS SYMBOL UPWARDS GENERAL  
 = uai1, varxle  
 → 5C06 𐄗  
 𐄘 U+E3E9  
 PAI GE CHESS SYMBOL UPWARDS KING  
 = io, ales  
 → 738B 𐄘  
 𐄙 U+E3EA  
 PAI GE CHESS SYMBOL EMPEROR  
 = tam2, tam  
 → 7687 𐄙  
 𐄚 U+E3EB  
 PAI GE CHESS SYMBOL DOWNWARDS SHIP  
 𐄛 U+E3EC  
 PAI GE CHESS SYMBOL DOWNWARDS PAWN  
 𐄜 U+E3ED  
 PAI GE CHESS SYMBOL DOWNWARDS BOW  
 𐄝 U+E3EE  
 PAI GE CHESS SYMBOL DOWNWARDS CHARIOT  
 𐄞 U+E3EF  
 PAI GE CHESS SYMBOL DOWNWARDS TIGAR  
 𐄟 U+E3F0  
 PAI GE CHESS SYMBOL DOWNWARDS HORSE  
 𐄠 U+E3F1  
 PAI GE CHESS SYMBOL DOWNWARDS BRUSH  
 𐄡 U+E3F2  
 PAI GE CHESS SYMBOL DOWNWARDS SHAMAN  
 𐄢 U+E3F3  
 PAI GE CHESS SYMBOL DOWNWARDS GENERAL  
 𐄣 U+E3F4  
 PAI GE CHESS SYMBOL DOWNWARDS KING  
 # Religion and Culture Symbols-3  
 𐄤 U+E3F5  
 FLYING SPAGHETTI MONSTER  
 · pastafarianism  
 𐄥 U+E3F6  
 LABRYS  
 · lesbianism, feminism  
 # Dictionary Symbols  
 𐄦 U+E3F7  
 TRIANGLE WITH PLUMB LINE  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf  
 · architectural term in dictionary  
 𐄧 U+E3F8  
 DRAWING COMPASS  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf  
 · mathematical term in dictionary  
 𐄨 U+E3F8  
 SPADE  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf  
 · agricultural term in dictionary  
 # Kodo Symbols  
 ### Genjiko symbols  
 𐄩 U+E3F9  
 KODO SYMBOL GENJIKO KIRITSUBO  
 https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf  
 · F500 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 𐄪 U+E3FA  
 KODO SYMBOL GENJIKO HAHAKIGI  
 𐄫 U+E3FB  
 KODO SYMBOL GENJIKO UTSUSEMI

𐄬 U+E3FC  
 KODO SYMBOL GENJIKO YUUGAO  
 𐄭 U+E3FD  
 KODO SYMBOL GENJIKO WAKAMURASAKI  
 𐄮 U+E3FE  
 KODO SYMBOL GENJIKO MATSURIKA  
 𐄯 U+E3FF  
 KODO SYMBOL GENJIKO MOMIJINOGA  
 𐄰 U+E400  
 KODO SYMBOL GENJIKO HANANOEN  
 𐄱 U+E401  
 KODO SYMBOL GENJIKO AOI  
 𐄲 U+E402  
 KODO SYMBOL GENJIKO SAKAKI  
 𐄳 U+E403  
 KODO SYMBOL GENJIKO HANACHIRUSATO  
 𐄴 U+E404  
 KODO SYMBOL GENJIKO SUMA  
 𐄵 U+E405  
 KODO SYMBOL GENJIKO AKASHI  
 𐄶 U+E406  
 KODO SYMBOL GENJIKO MIOTSUKUSHI  
 𐄷 U+E407  
 KODO SYMBOL GENJIKO YOMOGIU  
 𐄸 U+E408  
 KODO SYMBOL GENJIKO SEKIYA  
 𐄹 U+E409  
 KODO SYMBOL GENJIKO EAWASE  
 𐄺 U+E40A  
 KODO SYMBOL GENJIKO MATSUKAZE  
 𐄻 U+E40B  
 KODO SYMBOL GENJIKO USUGUMO  
 𐄼 U+E40C  
 KODO SYMBOL GENJIKO ASAGAO  
 𐄽 U+E40D  
 KODO SYMBOL GENJIKO OTOME  
 𐄾 U+E40E  
 KODO SYMBOL GENJIKO TAMAKAZURA  
 𐄿 U+E40F  
 KODO SYMBOL GENJIKO HATSUNE  
 𐅀 U+E410  
 KODO SYMBOL GENJIKO KOCHOU  
 𐅁 U+E411  
 KODO SYMBOL GENJIKO HOTARU  
 𐅂 U+E412  
 KODO SYMBOL GENJIKO TOKONATSU  
 𐅃 U+E413  
 KODO SYMBOL GENJIKO KAGARIBI  
 𐅄 U+E414  
 KODO SYMBOL GENJIKO NOWAKI  
 𐅅 U+E415  
 KODO SYMBOL GENJIKO MIYUKI  
 𐅆 U+E416  
 KODO SYMBOL GENJIKO FUJIBAKAMA  
 𐅇 U+E417  
 KODO SYMBOL GENJIKO MAKIBASHIRA  
 𐅈 U+E418  
 KODO SYMBOL GENJIKO UMEGAE  
 𐅉 U+E419  
 KODO SYMBOL GENJIKO FUJINOURABA  
 𐅊 U+E41A  
 KODO SYMBOL GENJIKO WAKANA  
 𐅋 U+E41B  
 KODO SYMBOL GENJIKO KASHIWAGI  
 𐅌 U+E41C  
 KODO SYMBOL GENJIKO YOKOBUE  
 𐅍 U+E41E  
 KODO SYMBOL GENJIKO SUZUMUSHI  
 𐅎 U+E41F  
 KODO SYMBOL GENJIKO YUUGIRI  
 𐅏 U+E420  
 KODO SYMBOL GENJIKO MINORI  
 𐅐 U+E421  
 KODO SYMBOL GENJIKO MABOROSHI  
 𐅑 U+E422  
 KODO SYMBOL GENJIKO KUMOGAKURE  
 𐅒 U+E423  
 KODO SYMBOL GENJIKO NIOUMIYA  
 𐅓 U+E424  
 KODO SYMBOL GENJIKO KOUBAI  
 𐅔 U+E425  
 KODO SYMBOL GENJIKO TAKEKAWA  
 𐅕 U+E426  
 KODO SYMBOL GENJIKO HASHIHIME  
 𐅖 U+E427  
 KODO SYMBOL GENJIKO SHIIGAMOTO  
 𐅗 U+E428  
 KODO SYMBOL GENJIKO AGEMAKI  
 𐅘 U+E429  
 KODO SYMBOL GENJIKO SAWARABI  
 𐅙 U+E42A  
 KODO SYMBOL GENJIKO YADORIGI  
 𐅚 U+E42B  
 KODO SYMBOL GENJIKO AZUMAYA  
 𐅛 U+E42C  
 KODO SYMBOL GENJIKO UKIFUNE  
 𐅜 U+E42D  
 KODO SYMBOL GENJIKO KAGEROU  
 𐅝 U+E42E  
 KODO SYMBOL GENJIKO TENARAI  
 𐅞 U+E42F  
 KODO SYMBOL GENJIKO YUMENOUKIHASHI  
 · not used in kodo  
 ### Keizuko symbols  
 𐅟 U+E430  
 KODO SYMBOL KEIZUKO UIKOURURI  
 · F536 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 𐅠 U+E431  
 KODO SYMBOL KEIZUKO MUGURANOYADO

𐤎 U+E432  
 KODO SYMBOL KEIZUKO SEKIYA  
 𐤏 U+E433  
 KODO SYMBOL KEIZUKO TATSUTA  
 𐤐 U+E434  
 KODO SYMBOL KEIZUKO KASUGANO  
 𐤑 U+E435  
 KODO SYMBOL KEIZUKO MUSASINOABUMI  
 𐤒 U+E436  
 KODO SYMBOL KEIZUKO HANAGATAMI  
 𐤓 U+E437  
 KODO SYMBOL KEIZUKO SUMIYOSHI  
 𐤔 U+E438  
 KODO SYMBOL KEIZUKO NONAKASHITOMI  
 𐤕 U+E439  
 KODO SYMBOL KEIZUKO NARUKO  
 𐤖 U+E43A  
 KODO SYMBOL KEIZUKO KANDA  
 𐤗 U+E43B  
 KODO SYMBOL KEIZUKO YATSUHASHI  
 𐤘 U+E43C  
 KODO SYMBOL KEIZUKO OCHIBA  
 𐤙 U+E43D  
 KODO SYMBOL KEIZUKO KAGARIBI  
 𐤚 U+E43E  
 KODO SYMBOL KEIZUKO KOZASA  
 ## Sanshuko symbols  
 𐤛 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  
 𐤟 U+E443  
 KODO SYMBOL SANSHUKO OBANANOTSUYU  
  
 # Map Symbols  
 ## Japanese map symbols  
 𐤠 U+E444  
 JAPANESE MAP SYMBOL COURT HOUSE  
 𐤡 U+E445  
 JAPANESE MAP SYMBOL FIRE STATION  
 𐤢 U+E446  
 JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
 = circled greek cross  
 · EF20 in nishiki-teki font  
 𐤣 U+E447  
 JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
 𐤤 U+E448  
 JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
 𐤥 U+E449  
 JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
 𐤦 U+E44A  
 JAPANESE MAP SYMBOL HIGH SCHOOL  
 𐤧 U+E44B  
 JAPANESE MAP SYMBOL MUSEUM  
 𐤨 U+E44C  
 JAPANESE MAP SYMBOL LIBRARY  
 𐤩 U+E44D  
 JAPANESE MAP SYMBOL OIL OR GASS WELL  
 𐤪 U+E44E  
 JAPANESE MAP SYMBOL NURSING HOME  
 𐤫 U+E44F  
 JAPANESE MAP SYMBOL CHIMNEY  
 𐤬 U+E450  
 JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE  
 𐤭 U+E451  
 JAPANESE MAP SYMBOL RADIO TOWER  
 𐤮 U+E452  
 JAPANESE MAP SYMBOL TALL TOWER  
 𐤯 U+E453  
 JAPANESE MAP SYMBOL MONUMENT  
 𐤰 U+E454  
 JAPANESE MAP SYMBOL WIND FARM  
 𐤱 U+E455  
 JAPANESE MAP SYMBOL HARDWOOD FOREST  
 𐤲 U+E456  
 JAPANESE MAP SYMBOL CONIFEROUS FOREST  
 𐤳 U+E457  
 JAPANESE MAP SYMBOL PALM FOREST  
 𐤴 U+E458  
 JAPANESE MAP SYMBOL BAMBOO FOREST  
 𐤵 U+E459  
 JAPANESE MAP SYMBOL DWARF PINE FOREST  
 𐤶 U+E45A  
 JAPANESE MAP SYMBOL FIELD  
 𐤷 U+E45B  
 JAPANESE MAP SYMBOL PADDY FIELD  
 𐤸 U+E45C  
 JAPANESE MAP SYMBOL ORCHARD  
 𐤹 U+E45D  
 JAPANESE MAP SYMBOL MULBERRY ORCHARD  
 𐤺 U+E45E  
 JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
 𐤻 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  
 𐥀 U+E463  
 JAPANESE MAP SYMBOL QUARRY  
 𐥁 U+E464

JAPANESE MAP SYMBOL MAJOR PORT  
 𐥂 U+E465  
 JAPANESE MAP SYMBOL FISHING PORT  
 𐥃 U+E466  
 JAPANESE MAP SYMBOL FERRY FOR CAR CARRIOR  
 𐥄 U+E467  
 JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
 𐥅 U+E468  
 JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
 𐥆 U+E469  
 JAPANESE MAP SYMBOL TAX OFFICE  
 ## Korean map symbols  
 𐥇 U+E46A  
 WHITE UP-POINTING TRIANGLE WITH BLACK TRIANGLE  
 http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf  
 · mountain located in the front side as road mark  
 · F6E8 in nishiki-teki font  
 𐥈 U+E46B  
 WHITE UP-POINTING TRIANGLE WITH HORIZONTAL FILL  
 http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf  
 · ascent  
 · F6E9 in nishiki-teki font  
 𐥉 U+E46C  
 WHITE UP-POINTING TRIANGLE WITH UPPER LEFT TO LOWER RIGHT FILL  
 http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf  
 · slope in the left side  
 · F6EA in nishiki-teki font  
 𐥊 U+E46D  
 WHITE UP-POINTING TRIANGLE WITH UPPER RIGHT TO LOWER LEFT FILL  
 http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf  
 · slope in the right side  
 · F6EB in nishiki-teki font  
 𐥋 U+E46E  
 KOREAN MAP SYMBOL MONASTERY  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with cross above  
 𐥌 U+E46F  
 KOREAN MAP SYMBOL CATHEDRAL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with cross above  
 𐥍 U+E470  
 KOREAN MAP SYMBOL CASTLE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with flag above  
 𐥎 U+E471  
 KOREAN MAP SYMBOL BISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with round ended cross above  
 𐥏 U+E472  
 KOREAN MAP SYMBOL ARCHBISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with double cross above  
 𐥐 U+E473  
 KOREAN MAP SYMBOL SYNAGOGUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with star of david above  
 𐥑 U+E474  
 KOREAN MAP SYMBOL MOSQUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with crescent above  
  
 # Miscellaneous Technical Extended Private-1  
 ## Waveforms  
 𐥒 U+E475  
 SQUARE WAVE  
 · used in synthesizer  
 → 223F 𐥓 sine wave  
 𐥔 U+E476  
 SAW WAVE  
 · used in synthesizer  
 𐥕 U+E477  
 TRIANGLE WAVE  
 · used in synthesizer  
 𐥖 U+E478  
 NOISE WAVE  
 · used in synthesizer  
 ## User interface symbols  
 𐥗 U+E479  
 BLACK RIGHT-POINTING TRIPLE TRIANGLE  
 = very fast forward  
 𐥘 U+E47A  
 BLACK LEFT-POINTING TRIPLE TRIANGLE  
 = very fast backward  
 𐥙 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  
 𐥜 U+E47E  
 FAX WITH DOWNWARDS ARROW  
 · included in DoCoMo Emoji  
 → 213B fax facsimile sign  
 → 1F4E0 𐥝 fax machine  
 → 1F57C 𐥞 telephone receiver with page  
 → 1F5A8 𐥟 printer  
 → 1F5B7 𐥠 fax icon  
 ## Keyboard symbols  
 𐥡 U+E47F  
 SQUARED FN  
 http://www.unicode.org/L2/L2017/17047-germankbd.pdf  
 = 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-germankbd.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  
 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

LESSON SYMBOL  
 · used in drawing applications

# Enclosed Alphanumeric Extended Private-1  
 ## Squared numbers for TV channels  
 0 U+E490

SQUARED DIGIT ZERO  
 · 10764 in AdobeJapan1-6  
 · F06E0 in nishiki-teki font  
 = 0030 0 20D0 (0)

1 U+E491

SQUARED DIGIT ONE  
 · 10766 in AdobeJapan1-6  
 · 8414 in AdobeKorea1-2  
 · F06E1 in nishiki-teki font  
 = 0031 1 20D1 (1)

2 U+E492

SQUARED DIGIT TWO  
 · 10768 in AdobeJapan1-6  
 · 8415 in AdobeKorea1-2  
 · F06E2 in nishiki-teki font  
 = 0032 2 20D2 (2)

3 U+E493

SQUARED DIGIT THREE  
 · 10770 in AdobeJapan1-6  
 · 8416 in AdobeKorea1-2  
 · F06E3 in nishiki-teki font  
 = 0033 3 20D3 (3)

4 U+E494

SQUARED DIGIT FOUR  
 · 10772 in AdobeJapan1-6  
 · 8417 in AdobeKorea1-2  
 · F06E4 in nishiki-teki font  
 = 0034 4 20D4 (4)

5 U+E495

SQUARED DIGIT FIVE  
 · 10774 in AdobeJapan1-6  
 · 8418 in AdobeKorea1-2  
 · F06E5 in nishiki-teki font  
 = 0035 5 20D5 (5)

6 U+E496

SQUARED DIGIT SIX  
 · 10776 in AdobeJapan1-6  
 · 8419 in AdobeKorea1-2  
 · F06E6 in nishiki-teki font  
 = 0036 6 20D6 (6)

7 U+E497

SQUARED DIGIT SEVEN  
 · 10778 in AdobeJapan1-6  
 · 8420 in AdobeKorea1-2  
 · F06E7 in nishiki-teki font  
 = 0037 7 20D7 (7)

8 U+E498

SQUARED DIGIT EIGHT  
 · 10780 in AdobeJapan1-6  
 · 8421 in AdobeKorea1-2  
 · F06E8 in nishiki-teki font  
 = 0038 8 20D8 (8)

9 U+E499

SQUARED DIGIT NINE  
 · 10782 in AdobeJapan1-6  
 · 8422 in AdobeKorea1-2  
 · F06E9 in nishiki-teki font  
 = 0039 9 20D9 (9)

10 U+E49A

SQUARED NUMBER TEN  
 · 10784 in AdobeJapan1-6  
 · 8423 in AdobeKorea1-2  
 U+E49B

11 U+E49B

SQUARED NUMBER ELEVEN  
 · 10785 in AdobeJapan1-6  
 · 8424 in AdobeKorea1-2  
 U+E49C

12 U+E49C

SQUARED NUMBER TWELVE  
 · 10786 in AdobeJapan1-6  
 · 8425 in AdobeKorea1-2  
 Circled numbers for Go games  
 U+E49D

### U+E49D

CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10234 in AdobeJapan1-6  
 U+E49E

0 U+E49E

CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10235 in AdobeJapan1-6  
 U+E49F

1 U+E49F

CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10236 in AdobeJapan1-6  
 U+E4A0

2 U+E4A0

CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10237 in AdobeJapan1-6  
 U+E4A1

3 U+E4A1

CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10238 in AdobeJapan1-6  
 U+E4A2

4 U+E4A2

CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10239 in AdobeJapan1-6  
 U+E4A3

5 U+E4A3

CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10240 in AdobeJapan1-6  
 U+E4A4

6 U+E4A4

CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10241 in AdobeJapan1-6  
 U+E4A5

7 U+E4A5

CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10242 in AdobeJapan1-6  
 U+E4A6

8 U+E4A6

CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10243 in AdobeJapan1-6  
 U+E4A7

9 U+E4A7

NEGATIVE CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10504 in AdobeJapan1-6  
 U+E4A8

0 U+E4A8

NEGATIVE CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10505 in AdobeJapan1-6  
 U+E4A9

1 U+E4A9

NEGATIVE CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10506 in AdobeJapan1-6  
 U+E4AA

2 U+E4AA

NEGATIVE CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10507 in AdobeJapan1-6  
 U+E4AB

3 U+E4AB

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

4 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

### 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  
· F6E0 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+E4BD

SQUARED YEN SIGN  
· fee charging  
· included in DoCoMo Emoji  
= 00A5 ¥ 20BD (ⓐ)  
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 𐤐  
· 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 𐤑  
· 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 𐤒  
· 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 𐤓  
· 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 𐤔  
· 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 𐤕  
U+E4CA

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

𐤗 U+E4CB  
SMALL CJK UNIFIED IDEOGRAPHH-820C  
≈ <small> 820C 𐤗  
· 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 兒  
· 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 𐤘  
· FOCEE in nishiki-teki font  
U+E4CE

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

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

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

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

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

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

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

# 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

SUPERSCRPT MUSICAL SYMBOL FLAT  
≈ <super> 266D 𐤡 music flat sign  
U+E4DA

SUPERSCRPT MUSICAL SYMBOL SHARP  
≈ <super> 266F 𐤢 music sharp sign  
U+E4DB

SUPERSCRPT MUSICAL SYMBOL REVERSED FLAT  
U+E4DC

SUPERSCRPT MUSICAL SYMBOL HALF SHARP  
U+E4DD

SUPERSCRPT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
U+E4DE

SUPERSCRPT MUSICAL SYMBOL SESQUIPLE SHARP

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

HIRAGANA LETTER SMALL SU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3059 𐤣  
· 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 𐤤  
· 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 𐤥  
· F7C0C in nishiki-teki font  
U+E4E4

HIRAGANA LETTER SMALL MU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3080 𐤦  
· F7C18 in nishiki-teki font

### Katakana small variants  
𐤧 U+E4E7

KATAKANA LETTER SMALL VU  
≈ <small> 30F4 𐤧  
· /ul

𐤨 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

𐤩 U+E4EC

KATAKANA LETTER SMALL GA  
≈ <small> 30AC 𐤩

・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 \*  
 ・drizzle in Japanese wheather symbol (e.g. ●\* indicates drizzle)  
 ・/k'/ or /cl/  
 ・F7C24 in nishiki-teki font  
 ♪ U+E4EE  
 KATAKANA LETTER SMALL GU  
 ≈ <small> 30B0 ギ  
 ・/g/  
 ♫ U+E4F0  
 KATAKANA LETTER SMALL ZI  
 ≈ <small> 30B8 ジ  
 ・/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  
 ・/t/ or /t̥/  
 ・F7C2A in nishiki-teki font  
 ♫ U+E4F4  
 KATAKANA LETTER SMALL DI  
 ≈ <small> 30C2 テ  
 ・/d̥/ or /d̥̥/  
 ♫ U+E4F5  
 KATAKANA LETTER SMALL DU  
 ≈ <small> 30C5 ヌ  
 ・/d̥̥/  
 ♫ 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 デ  
 ・/d'/  
 ♫ U+E4F8  
 KATAKANA LETTER SMALL DO  
 ≈ <small> 30C9 ト  
 ・/d/  
 ♫ U+E4F9  
 KATAKANA LETTER SMALL NI  
 ≈ <small> 30CB ニ  
 ・shower in Japanese wheather symbol  
 ・/n'/ or /n̥/  
 ・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=4kQdxGwleWkC&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-de0daa.html>  
 ↳ U+E507  
 HORIZONTAL KANA REPEAT MARK  
 ≈ <horizontal> 3031 へ vertical kana repeat mark  
 ↳ U+E508  
 HORIZONTAL KANA REPEAT WITH VOICED SOUND MARK  
 ≈ <horizontal> 3032 へ vertical kana repeat with voiced sound mark  
 ↳ U+E509  
 HORIZONTAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3033 へ vertical kana repeat mark upper half  
 ↳ U+E50A  
 HORIZONTAL KANA REPEAT MARK LOWER HALF  
 ≈ <horizontal> 3035 へ vertical kana repeat mark lower half  
 ↳ U+E50B  
 HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUND MARK UPPER HALF  
 ≈ <horizontal> 3034 へ 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 へ 3033 へ  
 ・vertical variation is EC7D へ  
 ↳ U+E50D  
 HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 へ 3034 へ  
 ・vertical variation is EC7E へ  
 ↳ 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 へ  
 ↳ U+E511  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT WHITE CORNER BRACKET  
 ≈ <vertical> 3002 . FE44 へ  
 ↳ U+E512  
 IDEOGRAPHIC WHITE COMMA  
 → 003B ; semicolon  
 → FE46 へ 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 へ  
 ↳ U+E516  
 IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK  
 ・F4B6 in nishiki-teki font  
 ≈ <vertical> 3196 一 3191 へ  
 ↳ U+E517  
 IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK  
 ・F4B7 in nishiki-teki font  
 ≈ <vertical> 3199 一 3191 へ  
 ### Katakana small variants  
 ↳ U+E518  
 KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 ・/ɲ/  
 ♫ U+E519  
 KATAKANA LETTER SMALL GI  
 ≈ <small> 30AE キ  
 ・/g'/ or /g/  
 ♫ 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  
 ・/l'/  
 ### Ancient Hiragana letter  
 ↳ U+E51D  
 HIRAGANA LETTER ARCHAIC YI  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
 ・F42E in nishiki-teki font  
 → 1B006 へ 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 こ 3068 へ  
 ・F7CB0 in nishiki-teki font  
 ↳ U+E53B  
 HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3054 こ 3068 へ  
 ↳ U+E53C  
 HIRAGANA LIGATURE KASIKO  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 1B019 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  
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%B2%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%B2%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  
U+E544  
HIRAGANA LETTER OKINAWAN KWI  
https://www.cir-lab.org/%E6%B2%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  
U+E545  
HIRAGANA LETTER OKINAWAN GWI  
https://www.cir-lab.org/%E6%B2%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%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F < 200D 3047 ゑ (< ゑ)  
・F458 in nishiki-teki font  
U+E547  
HIRAGANA LETTER OKINAWAN GWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 < 200D 3047 ゑ (< ゑ)  
・F459 in nishiki-teki font  
U+E548  
HIRAGANA LETTER OKINAWAN SI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3059 す 200D 3043 い (すい)  
・F467 in nishiki-teki font  
U+E549  
HIRAGANA LETTER OKINAWAN ZI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 305A す 200D 3043 い (すい)  
・F468 in nishiki-teki font  
U+E54A  
HIRAGANA LETTER OKINAWAN TSI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3064 つ 200D 3043 い (つい)  
・F469 in nishiki-teki font  
U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3065 つ 200D 3043 い (つい)  
・F46A in nishiki-teki font  
U+E54C  
HIRAGANA LETTER OKINAWAN TI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3066 て 200D 3043 い (てい)  
・F452 in nishiki-teki font  
U+E54D  
HIRAGANA LETTER OKINAWAN DI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3067 て 200D 3043 い (てい)  
・F453 in nishiki-teki font  
U+E54E  
HIRAGANA LETTER OKINAWAN TU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3068 と 200D 3045 う (とう)  
・F450 in nishiki-teki font  
U+E54F  
HIRAGANA LETTER OKINAWAN DU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3069 と 200D 3045 う (とう)  
・F451 in nishiki-teki font  
U+E550  
HIRAGANA LETTER OKINAWAN HWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ゐ 200D 308E ゐ (ゐ)  
・F45A in nishiki-teki font  
U+E551  
HIRAGANA LETTER OKINAWAN HWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ゐ 200D 3043 い (ゐい)  
・F45B in nishiki-teki font  
U+E552  
HIRAGANA LETTER OKINAWAN HWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ゐ 200D 3047 ゑ (ゐゑ)  
・F45C in nishiki-teki font  
U+E553  
HIRAGANA LETTER OKINAWAN YA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3083 え (いえ)  
・/ʔju/  
・F45D in nishiki-teki font  
U+E554  
HIRAGANA LETTER OKINAWAN YU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3085 え (いえ)  
・/ʔju/  
・F45E in nishiki-teki font

U+E555  
HIRAGANA LETTER OKINAWAN YO  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3087 ゑ (いゑ)  
・/ʔju/  
・F45F in nishiki-teki font  
U+E556  
HIRAGANA LETTER OKINAWAN WA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 308E ゑ (うゑ)  
・/ʔwa/  
・F460 in nishiki-teki font  
U+E557  
HIRAGANA LETTER OKINAWAN WI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3090 ゑ (うゑ)  
・/ʔwi/  
・F461 in nishiki-teki font  
U+E558  
HIRAGANA LETTER OKINAWAN WE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3091 ゑ (うゑ)  
・/ʔwe/  
・F462 in nishiki-teki font  
U+E559  
HIRAGANA LETTER OKINAWAN WU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3092 ゑ 200D 3045 う (ゑう)  
・/u/: 3046 う is used for /ʔu/  
・F465 in nishiki-teki font  
U+E55A  
HIRAGANA LETTER OKINAWAN N  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3063 っ 200D 3063 ん (っ ん)  
・/ʔu/  
・F463 in nishiki-teki font  
Hiragana letters for Kesen  
U+E55B  
HIRAGANA LETTER KESEN YE  
≡ 3044 い 200D 3047 ゑ (いゑ)  
・F484 in nishiki-teki font  
U+E55C  
HIRAGANA LETTER KESEN SI  
・F480 in nishiki-teki font  
U+E55D  
HIRAGANA LETTER KESEN ZI  
・F481 in nishiki-teki font  
U+E55E  
HIRAGANA LETTER KESEN TI  
・F482 in nishiki-teki font  
U+E55F  
HIRAGANA LETTER KESEN DI  
・F483 in nishiki-teki font  
Katakana ligatures  
U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ケ 30EA ヲ  
U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ケ 30EB ル  
Voiced Katakana letter  
U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/vu/  
Katakana letters for Taiwanese  
U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/i/ in Taiwanese  
・F435 in nishiki-teki font  
U+E57D  
KATAKANA LETTER O WITH LINE ABOVE  
・/a/ in Taiwanese  
・F436 in nishiki-teki font  
U+E57E  
KATAKANA LETTER KA WITH DOT BELOW  
・/k'a/ in Taiwanese  
U+E57F  
KATAKANA LETTER KI WITH DOT BELOW  
・/k'i/ in Taiwanese  
U+E580  
KATAKANA LETTER KU WITH DOT BELOW  
・/k'u/ in Taiwanese  
U+E581  
KATAKANA LETTER KE WITH DOT BELOW  
・/k'e/ in Taiwanese  
U+E582  
KATAKANA LETTER KO WITH DOT BELOW  
・/k'o/ in Taiwanese  
U+E583  
KATAKANA LETTER SA WITH LINE ABOVE  
・/ʃsa/ in Taiwanese  
・F430 in nishiki-teki font  
U+E584  
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW  
・/ʃs'a/ in Taiwanese  
U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・/ʃse/ in Taiwanese  
・F433 in nishiki-teki font  
U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・/ʃs'e/ in Taiwanese  
U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・/ʃso/ in Taiwanese  
・F434 in nishiki-teki font  
U+E588  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
・/ʃs'o/ in Taiwanese  
U+E589

KATAKANA LETTER TA WITH DOT BELOW  
・ /tʰa/ in Taiwanese  
𠀤 U+E58A  
KATAKANA LETTER TI WITH DOT BELOW  
・ /tʰi/ in Taiwanese  
𠀥 U+E58B  
KATAKANA LETTER TI WITH LINE ABOVE  
・ /ti/ in Taiwanese  
𠀦 F431 in nishiki-teki font  
𠀧 U+E58C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
・ /tʰi/ in Taiwanese  
𠀨 U+E58D  
KATAKANA LETTER TU WITH DOT BELOW  
・ /tʰu/ in Taiwanese  
𠀩 U+E58E  
KATAKANA LETTER TU WITH LINE ABOVE  
・ /tu/ in Taiwanese  
𠀪 F432 in nishiki-teki font  
𠀫 U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・ /tʰu/ in Taiwanese  
𠀬 U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・ /tʰe/ in Taiwanese  
𠀭 U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・ /tʰo/ in Taiwanese  
𠀮 U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・ /pʰa/ in Taiwanese  
𠀯 U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・ /pʰi/ in Taiwanese  
𠀰 U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・ /pʰu/ in Taiwanese  
𠀱 U+E595  
KATAKANA LETTER PE WITH DOT BELOW  
・ /pʰe/ in Taiwanese  
𠀲 U+E596  
KATAKANA LETTER PO WITH DOT BELOW  
・ /pʰo/ in Taiwanese  
𠀳 U+E597  
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・説文篇』  
(1966), p. 111  
https://t.co/rzaTeBfczj  
・ represents /u/ derived from chinese character /ŋ/  
𠀴 Katakana letters for Kesen  
𠀵 U+E598  
KATAKANA LETTER KESEN SI  
・ F48A in nishiki-teki font  
𠀶 U+E599  
KATAKANA LETTER KESEN ZI  
・ F48B in nishiki-teki font  
𠀷 U+E59A  
KATAKANA LETTER KESEN TI  
・ F48C in nishiki-teki font  
𠀸 U+E59B  
KATAKANA LETTER KESEN DI  
・ F48D in nishiki-teki font  
𠀹 U+E59C  
KATAKANA LIGATURE NI-SHITE  
≈ <vertical> 30C8 ニ 2CF00 𠀺  
𠀻 U+E59D  
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  
𠀼 U+E59E  
KATAKANA LIGATURE TO-NARI  
≈ <vertical> 30C8 ト 2CF02 𠀽  
𠀾 U+E59F  
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
≡ 2A708 3099 𠀿  
𠬪 U+E5A0  
KATAKANA LIGATURE TO-IU  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
・ F7CB4 in nishiki-teki font  
𠬫 U+E5A1  
KATAKANA DIGRAPH TOTE  
≡ 30C8 ト 200D 30C6 テ (トテ)  
・ F7CB3 in nishiki-teki font  
𠬬 U+E5A2  
KATAKANA DIGRAPH YORI  
≡ 30E8 ヨ 200D 30EA リ (ヨリ)  
・ F7CB5 in nishiki-teki font  
𠬭 U+E5A3  
Miscellaneous Kana symbols  
𠬮 U+E5A4  
HENOHENOMOEJI  
𠬯 U+E5A5  
HEMAMUSHO NYUDO  
Small Kana variants  
𠬰 U+E5AB  
HIRAGANA LETTER SMALL ARCHAIC WU  
・ /-ʷ/   
𠬱 F7C3A in nishiki-teki font  
𠬲 U+E5AC  
KATAKANA LETTER SMALL ARCHAIC YI  
・ /-ʷi/   
𠬳 F7C3B in nishiki-teki font  
𠬴 U+E5AD  
KATAKANA LETTER SMALL ARCHAIC YE  
・ /-ʷe/   
𠬵 F7C3C in nishiki-teki font  
𠬶 U+E5AE

KATAKANA LETTER SMALL ARCHAIC WU  
https://unicode.org/L2/L2019/19381-missing-kana.pdf  
・ /-ʷ/   
𠬷 F7C3D in nishiki-teki font  
𠬸 U+E5AF  
HENTAIGANA LETTER SMALL TU-2  
https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf  
・ /t/   
𠬹 F7C3E in nishiki-teki font  
𠬺 Ancient Katakana letters  
𠬻 U+E5B0  
KATAKANA LETTER ARCHAIC SE  
https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7  
𠬼 U+E5B1  
KATAKANA LETTER ARCHAIC NE  
https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7  
𠬽 U+E5B2  
KATAKANA LETTER ARCHAIC HO  
https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7  
𠬾 U+E5B3  
KATAKANA LETTER ARCHAIC WI  
https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7  
𠬿 U+E5B4  
KATAKANA LETTER ARCHAIC KI  
𠬽 U+E5B5  
KATAKANA LETTER ARCHAIC SA  
𠬿 U+E5B6  
KATAKANA LETTER ARCHAIC SU  
𠬿 U+E5B7  
KATAKANA LETTER ARCHAIC TE  
𠬿 U+E5B8  
KATAKANA LETTER ARCHAIC NO  
𠬿 U+E5B9  
KATAKANA LETTER ARCHAIC MA-1  
𠬿 U+E5BA  
KATAKANA LETTER ARCHAIC MA-2  
𠬿 U+E5BB  
KATAKANA LETTER ARCHAIC YU  
𠬿 U+E5BC  
KATAKANA LETTER ARCHAIC YO  
𠬿 U+E5BD  
KATAKANA LETTER ARCHAIC WA  
# VEHICLE CONTROL SYMBOLS  
𠬿 U+E5C0  
VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP  
・ ISO 2575 A.01  
𠬿 U+E5C1  
VEHICLE CONTROL SYMBOL LOW BEAM HEADLAMP  
・ ISO 2575 A.02  
𠬿 U+E5C2  
VEHICLE CONTROL SYMBOL HEADLAMP LEVELLING CONTROL  
・ ISO 2575 A.04  
𠬿 U+E5C3  
VEHICLE CONTROL SYMBOL FRONT FOG LIGHT  
・ ISO 2575 A.05  
𠬿 U+E5C4  
VEHICLE CONTROL SYMBOL REAR FOG LIGHT  
・ ISO 2575 A.06  
𠬿 U+E5C5  
VEHICLE CONTROL SYMBOL POSITION LIGHTS  
・ ISO 2575 A.09  
𠬿 U+E5C6  
VEHICLE CONTROL SYMBOL EXTERIOR BULB FAILURE  
・ ISO 2575 A.14  
𠬿 U+E5C7  
VEHICLE CONTROL SYMBOL TURN SIGNALS  
・ ISO 2575 A.16  
𠬿 U+E5C8  
VEHICLE CONTROL SYMBOL HAZARD WARNING  
・ ISO 2575 A.19  
𠬿 U+E5C9  
VEHICLE CONTROL SYMBOL HORN  
・ ISO 2575 A.20  
𠬿 U+E5CA  
VEHICLE CONTROL SYMBOL INTERIOR COMPARTMENT ILLUMINATION  
・ ISO 2575 A.21  
𠬿 U+E5CB  
VEHICLE CONTROL SYMBOL WIDESCREEEN WIPER  
・ ISO 2575 C.01  
𠬿 U+E5CC  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER  
・ ISO 2575 C.03  
𠬿 U+E5CD  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER AND WIPER  
・ ISO 2575 C.04  
𠬿 U+E5CE  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER FLUID LEVEL  
・ ISO 2575 C.05  
𠬿 U+E5CF  
VEHICLE CONTROL SYMBOL WIDESCREEEN DEMISTING AND DEFROSTING  
・ ISO 2575 C.06  
𠬿 U+E5D0  
VEHICLE CONTROL SYMBOL REAR-WINDOW DEMISTING AND DEFROSTING  
・ ISO 2575 C.13  
𠬿 U+E5D1  
VEHICLE CONTROL SYMBOL AIR-CONDITIONING SYSTEM  
・ ISO 2575 D.01  
𠬿 U+E5D2  
VEHICLE CONTROL SYMBOL VENTILATING FAN  
・ ISO 2575 D.02  
𠬿 U+E5D3  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
・ ISO 2575 D.04  
𠬿 U+E5D4  
VEHICLE CONTROL SYMBOL LOWER AIR OUTLET  
・ ISO 2575 D.05  
𠬿 U+E5D5  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET  
・ ISO 2575 D.06

 U+E5D6  
 VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET  
 · ISO 2575 D.07  
 U+E5D7  
 VEHICLE CONTROL SYMBOL FRESH AIR  
 · ISO 2575 D.11  
 U+E5D8  
 VEHICLE CONTROL SYMBOL RECIRCULATED AIR  
 · ISO 2575 D.12  
 U+E5D9  
 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+E5EA  
 VEHICLE CONTROL SYMBOL BONNET  
 · ISO 2575 L.01  
 U+E5EB  
 VEHICLE CONTROL SYMBOL REAR TRUNK  
 · ISO 2575 L.02  
 U+E5EC  
 VEHICLE CONTROL SYMBOL IMMOBILIZER  
 · ISO 2575 L.07  
 U+E5ED  
 VEHICLE CONTROL SYMBOL SMART KEY  
 · ISO 2575 L.19  
 U+E5EE  
 VEHICLE CONTROL SYMBOL BATTERY  
 · ISO 2575 M.01  
 U+E5EF  
 VEHICLE CONTROL SYMBOL START-STOP SYSTEM  
 · ISO 2575 M.03  
 # Miscellaneous Symbols Private-5  
 ## Occultic symbol  
 ☉ U+E5F0  
 HEPTAGRAM  
 · symbol of Babalon; goddess found in the occult system of Thelema  
 U+E5F1  
 EYE OF PROVIDENCE  
 ## Miscellaneous symbols  
 U+E5F2  
 BORJGALI  
 · Georgian symbol of the sun  
 U+E5F3  
 TURSAANSYDAN  
 · ancient symbol used in Northern Europe  
 ## Sexual and love symbols  
 U+E5F4  
 VULVA SYMBOL  
 U+E5F5  
 PHALLUS  
 U+E5F6  
 BI TRIANGLES  
 · bisexuality  
 U+E5F7  
 BISEXUAL MOON  
 · bisexuality  
 U+E5F8  
 STRAIGHT ALLY  
 U+E5F9  
 LOVE OUTSIDE THE BOX  
 · polyamory

### Flags  
 U+E5FA  
 RAINBOW FLAG  
 http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf  
 = 1F3F3 🏳️ 200D 1F308 🏳️ (🏳️)  
 U+E5FB  
 TRANSGENDER FLAG  
 https://unicode.org/L2/L2019/19080-transgender-flag.pdf  
 = 1F3F3 🏳️ 200D 26A7 🏳️ (🏳️)  
 U+E5FC  
 PIRATE FLAG  
 http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf  
 = 1F3F4 🏴 200D 2620 🏴 (🏴)  
 ## Miscellaneous symbol  
 U+E5FD  
 SCP FOUNDATION SYMBOL  
 http://www.scp-wiki.net/dr-mackenzie-s-sketchbook  
 · © ⓘ ⓘ (CC BY-SA 3.0) / Aelanna  
 ## Audio symbol for communication applications  
 U+E5FE  
 STUDIO MICROPHONE WITH CANCELLATION STROKE  
 · mute, turn microphone off  
 U+E5FF  
 VIDEO CAMERA WITH CANCELLATION STROKE  
 · turn video off  
 ## Japanese map symbols  
 U+E600  
 JAPANESE MAP SYMBOL BAMBOO BUSHES  
 · 🎍 in Japanese  
 U+E601  
 JAPANESE MAP SYMBOL TEA PLANTATION  
 # Handicap Symbols  
 U+E602  
 NEGATIVE CIRCLED FOUR LEAF CLOVER  
 · car driven by physically handicapped person  
 → 1F340 🍀 four leaf clover  
 U+E603  
 NEGATIVE CIRCLED BUTTERFLY  
 · car driven by deaf person  
 → 1F98B 🦋 butterfly  
 U+E604  
 DEAF SYMBOL  
 → 1F9CF 🦏 deaf person  
 U+E605  
 HEART PLUS SYMBOL  
 · indicates person who has internal handicap  
 U+E606  
 WHITE CANE WITH SOS SYMBOL  
 U+E607  
 SIGN LANGUAGE SYMBOL  
 U+E608  
 COMMUNICATION BY WRITING SYMBOL  
 # Miscellaneous Symbol  
 U+E609  
 PAULOWNIA EMBLEM  
 · government seal of Japan  
 U+E60A  
 CHRYSANTHEMUM FLOWER EMBLEM  
 · imperial seal of Japan  
 # Recycling Symbols  
 U+E60B  
 JAPANESE RECYCLING SYMBOL FOR ALUMINUM  
 · E3C4 in nishiki-teki font  
 U+E60C  
 JAPANESE RECYCLING SYMBOL FOR STEEL  
 · E3C5 in nishiki-teki font  
 U+E60D  
 JAPANESE RECYCLING SYMBOL FOR PLASTIC  
 U+E60E  
 JAPANESE RECYCLING SYMBOL FOR PAPER  
 U+E60F  
 JAPANESE RECYCLING SYMBOL FOR CARTON  
 # Extension for ISO 7010  
 U+E610  
 EVACUATION ASSEMBLY POINT  
 · ISO 7010:2011 E007  
 U+E611  
 BREAK TO OBTAIN ACCESS SIGN  
 · ISO 7010:2011 E008  
 U+E612  
 LIGHTNING IN HEART  
 · indicates automated external heart defibrillator  
 · ISO 7010:2011 E010  
 U+E613  
 EYEWASH STATION  
 · ISO 7010:2011 E011  
 U+E614  
 SAFETY SHOWER  
 · ISO 7010:2011 E012  
 U+E615  
 STRETCHER  
 · ISO 7010:2011 E013  
 U+E616  
 EMERGENCY WINDOW WITH ESCAPE LADDER  
 · ISO 7010:2011 E016  
 U+E617  
 ALARM PUSHBUTTON  
 = fire alarm call point  
 · ISO 7010:2011 F005  
 U+E618  
 NEGATIVE CIRCLED EXCLAMATION MARK  
 = general mandatory action sign  
 · ISO 7010:2011 M001  
 U+E619  
 REFER TO INSTRUCTION MANUAL SIGN  
 · ISO 7010:2011 M002  
 U+E61A  
 WEAR EAR PROTECTION SIGN  
 · ISO 7010:2011 M003  
 U+E61B



	WEAR EYE PROTECTION SIGN · ISO 7010:2011 M004 U+E61C		DO NOT USE LIFT IN THE EVENT OF FIRE SIGN · ISO 7010:2011 P020 U+E640
	NEGATIVE CIRCLED EARTH GROUND = connect an earth terminal to the ground · ISO 7010:2011 M005 U+E61D		NO DOGS SIGN · ISO 7010:2011 P021 U+E641
	DISCONNECT PLUG SIGN · ISO 7010:2011 M006 U+E61E		NO FOOD OR DRINK SIGN · ISO 7010:2011 P022 U+E642
	WEAR OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M007 U+E61F		DO NOT OBSTRUCT SIGN · ISO 7010:2011 P023 U+E643
	WEAR FOOT PROTECTION SIGN · ISO 7010:2011 M008 U+E620		DO NOT WALK OR STAND HERE SIGN · ISO 7010:2011 P024 U+E644
	WEAR PROTECTIVE GLOVES SIGN · ISO 7010:2011 M009 U+E621		DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN · ISO 7010:2011 P025 U+E645
	WEAR PROTECTIVE CLOTHING SIGN · ISO 7010:2011 M010 U+E622		DO NOT USE IN BUTHTUB SIGN · ISO 7010:2011 P026 U+E646
	WASH HANDS SIGN · ISO 7010:2011 M011 U+E623		DO NOT USE THIS LIFT FOR PEOPLE SIGN · ISO 7010:2011 P027 U+E647
	USE HANDRAIL SIGN · ISO 7010:2011 M012 U+E624		DO NOT WEAR GLOVES SIGN · ISO 7010:2011 P028 U+E648
	WEAR A FACE SHIELD SIGN · ISO 7010:2011 M013 U+E625		NO PHOTOGRAPHY SIGN · ISO 7010:2011 P029 U+E649
	WEAR HEAD PROTECTION SIGN · ISO 7010:2011 M014 U+E626		DO NOT TIE KNOTS IN ROPE SIGN · ISO 7010:2011 P030 U+E64A
	WEAR HIGH VISIBILITY CLOTHING SIGN · ISO 7010:2011 M015 U+E627		DO NOT ALTER THE STATE OF THE SWITCH SIGN · ISO 7010:2011 P031 U+E64B
	WEAR A MASK SIGN · ISO 7010:2011 M016 U+E628		DO NOT USE FOR FACE GRINDING SIGN · ISO 7010:2011 P032 U+E64C
	WEAR RESPIRATORY PROTECTION SIGN · ISO 7010:2011 M017 U+E629		DO NOT USE FOR WET GRINDING SIGN · ISO 7010:2011 P033 U+E64D
	WEAR A SAFETY HARNESS SIGN · ISO 7010:2011 M018 U+E62A		DO NOT USE WITH HAND-HELD GRINDER SIGN · ISO 7010:2011 P034 U+E64E
	WEAR A WELDING MASK SIGN · ISO 7010:2011 M019 U+E62B		FLOOR-LEVEL OBSTACLE SIGN · ISO 7010:2011 W007 U+E64F
	WEAR SAFETY BELTS SIGN · ISO 7010:2011 M020 U+E62C		DROP HAZARD SIGN · ISO 7010:2011 W008 U+E650
	DISCONNECT BEFORE MAINTENANCE SIGN · ISO 7010:2011 M021 U+E62D		SLIPPERY SURFACE SIGN · ISO 7010:2011 W011 U+E651
	USE BARRIER CREAM SIGN · ISO 7010:2011 M022 U+E62E		GUARD DOG · ISO 7010:2011 W013 U+E652
	USE FOOTBRIDGE SIGN · ISO 7010:2011 M023 U+E62F		FORKLIFT TRUCK · ISO 7010:2011 W014 also indicates other industrial vehicles U+E653
	NEGATIVE CIRCLED PEDESTRIAN = use this walkway · ISO 7010:2011 M024 U+E630		SUSPENDED LOAD · ISO 7010:2011 W015 U+E654
	PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M025 U+E631		HOT SURFACE SIGN · ISO 7010:2011 W017 U+E655
	USE PROTECTIVE APRON SIGN · ISO 7010:2011 M026 U+E632		AUTOMATIC START-UP SIGN · ISO 7010:2011 W018 U+E656
	NO OPEN FLAME SIGN · ISO 7010:2011 P003 U+E633		CRUSHING BY MOVING PARTS SIGN · ISO 7010:2011 W019 U+E657
	NO ACCESS FOR INDUSTRIAL VEHICLES SIGN · ISO 7010:2011 P006 U+E634		OVERHEAD OBSTACLE SIGN · ISO 7010:2011 W020 U+E658
	NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN · ISO 7010:2011 P007 U+E635		SHARP ELEMENT SIGN · ISO 7010:2011 W022 U+E659
	NO METALIC ARTICLES SIGN · ISO 7010:2011 P008 U+E636		CRUSHING OF HANDS SIGN · ISO 7010:2011 W024 U+E65A
	DO NOT TOUCH SIGN · ISO 7010:2011 P010 U+E637		COUNTER-ROTATING ROLLERS · ISO 7010:2011 W025 U+E65B
	DO NOT EXTINGUISH WITH WATER SIGN · ISO 7010:2011 P011 U+E638		BROKEN BATTERY = battery charging · ISO 7010:2011 W026 U+E65C
	NO HEAVY LOAD SIGN · ISO 7010:2011 P012 U+E639		PRESSURIZED CYLINDER SIGN · ISO 7010:2011 W029 U+E65D
	NO ACTIVATED MOBILE PHONE SIGN · ISO 7010:2011 P013 U+E63A		FALLING PARTS SIGN · ISO 7010:2011 W035 U+E65E
	NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN · ISO 7010:2011 P014 U+E63B		FALLING ICE SPIKES SIGN · ISO 7010:2011 W039
	NO REACHING IN SIGN · ISO 7010:2011 P015 U+E63C	#	Miscellaneous Symbol U+E65F
	NO PUSHING SIGN · ISO 7010:2011 P017 U+E63D	☉	HEAD OF TOTO = tête à Toto French typographical design and children's game, which consists of the equation "0+0=0"
	NO SITTING SIGN · ISO 7010:2011 P018 U+E63E	#	Miscellaneous Technical Extended Private-2
	NO STEPPING ON SURFACE SIGN · ISO 7010:2011 P019 U+E63F	##	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>  
= gakuran  
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>  
→ 267B 🧫 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/L2014/14154r-diversion-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-yeehaw-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  
🔗 U+E69F  
COMBINING ZOOM LINES  
<https://unicode.org/L2/L2019/19389-smiley-consider.pdf>

<https://unicode.org/L2/L2019/19390-face-jvl-compare.pdf>

# CJK Unified Ideograph Extension  
𠄎 U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
= 5FC4 𠄎 5B9F 𠄎 (𠄎)  
· represents "virtual"  
𠄎 U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
= 5FC4 𠄎 5B68 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 bonnô (煩惱)  
𠄎 U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, "Uma Musume Pretty Derby"  
· © Cygames  
→ 99AC 𠄎  
𠄎 U+E6AA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
<https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf>  
→ 4ECF 𠄎  
→ 4FSB 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  
· myriagram  
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 dwnx: 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.hideooshi.net/Butuji-matome.html>  
𠄎 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
<http://f9305710.hideooshi.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 "毬麁(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  
→ 5287 𠄎  
𠄎 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called "左馬" in Japanese: used for "𠄎リ駒"  
→ 99AC 𠄎  
𠄎 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𠄎 𠄎  
𠄎 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𠄎 𠄎  
𠄎 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𠄎 𠄎  
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%B9%9Fand-ta-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/>  
· 𠄎 𠄎  
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, 溝田𠄎(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 64B9 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  
→ 9928 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  
· 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 U+E6F7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7  
· deigo: 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, "見明𠄎(Miake Susumu)"  
→ 515F 𠄎  
𠄎 U+E6FB

CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM  
→ 5FA1 𠄎 U+E6FC  
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM  
→ 7121 𠄎 U+E6FD  
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM  
→ 9078 選 U+E6FE  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 𠄎 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 𠄎 U+E704  
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM  
→ 5C5E 𠄎 U+E706  
CJK UNIFIED IDEOGRAPH PRIVATE-E706  
· used in 𠄎 (jichou): the piece of japanese taikyoku-shogi game U+E707  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
→ E706 𠄎 U+E708  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
→ E706 𠄎 U+E709  
CJK UNIFIED IDEOGRAPH PRIVATE-E709  
· used in 𠄎 (jichou): the piece of japanese taikyoku-shogi game U+E70A  
CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
· used in 𠄎 (keiyou): the piece of japanese wa-shogi game U+E70B  
CJK UNIFIED IDEOGRAPH-54C9 VARIANT FORM  
· used in japanese politician name, 北村正哉  
→ 54C9 哉 U+E70C  
CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
· used in 仙竊 (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, “鳳霜魚 (housougyo)” U+E70F  
CJK UNIFIED IDEOGRAPH PRIVATE-E70F  
· used in japanese new religion name, “大山祇 (nezuno) 命神示教会” U+E710  
CJK UNIFIED IDEOGRAPH PRIVATE-E710  
· used in japanese shinto shrine name, “擇拾擇摺 (samuhara) 神社” U+E711  
CJK UNIFIED IDEOGRAPH PRIVATE-E711  
· used in japanese kugyō name, “鼎王 (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%A2%A2%E5%AD%A2>  
→ 7121 𠄎 U+E715  
CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM  
→ 5716 𠄎 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 U+E71C  
CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM  
→ 68EE 𠄎 U+E71D  
CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
→ 6676 𠄎 U+E71E  
CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
→ 8584 薄

# Enclosed CJK Extension  
## Circled Hiragana  
⑥ U+E720  
CIRCLED HIRAGANA A  
= 3042 あ 20D0 (㊤)  
· following circled hiragana letters are used in karuta game  
· 10365 in AdobeJapan1-6 U+E721  
⑦

CIRCLED HIRAGANA I  
= 3044 い 20D0 (㊤)  
· 10366 in AdobeJapan1-6 U+E722  
CIRCLED HIRAGANA U  
= 3046 う 20D0 (㊤)  
· 10367 in AdobeJapan1-6 U+E723  
⑧ CIRCLED HIRAGANA E  
= 3048 え 20D0 (㊤)  
· 10368 in AdobeJapan1-6 U+E724  
⑨ CIRCLED HIRAGANA O  
= 304A お 20D0 (㊤)  
· 10369 in AdobeJapan1-6 U+E725  
⑩ CIRCLED HIRAGANA KA  
= 304B か 20D0 (㊤)  
· 10370 in AdobeJapan1-6 U+E726  
⑪ CIRCLED HIRAGANA KI  
= 304D き 20D0 (㊤)  
· 10371 in AdobeJapan1-6 U+E727  
CIRCLED HIRAGANA KU  
= 304F く 20D0 (㊤)  
· 10372 in AdobeJapan1-6 U+E728  
⑫ CIRCLED HIRAGANA KE  
= 3051 け 20D0 (㊤)  
· 10373 in AdobeJapan1-6 U+E729  
CIRCLED HIRAGANA KO  
= 3053 こ 20D0 (㊤)  
· 10374 in AdobeJapan1-6 U+E72A  
⑬ CIRCLED HIRAGANA SA  
= 3055 さ 20D0 (㊤)  
· 10375 in AdobeJapan1-6 U+E72B  
⑭ CIRCLED HIRAGANA SI  
= 3057 し 20D0 (㊤)  
· 10376 in AdobeJapan1-6 U+E72C  
⑮ CIRCLED HIRAGANA SU  
= 3059 す 20D0 (㊤)  
· 10377 in AdobeJapan1-6 U+E72D  
⑯ CIRCLED HIRAGANA SE  
= 305B せ 20D0 (㊤)  
· 10378 in AdobeJapan1-6 U+E72E  
⑰ CIRCLED HIRAGANA SO  
= 305D そ 20D0 (㊤)  
· 10379 in AdobeJapan1-6 U+E72F  
⑱ CIRCLED HIRAGANA TA  
= 305F た 20D0 (㊤)  
· 10380 in AdobeJapan1-6 U+E730  
⑲ CIRCLED HIRAGANA TI  
= 3061 ち 20D0 (㊤)  
· 10381 in AdobeJapan1-6 U+E731  
⑳ CIRCLED HIRAGANA TU  
= 3064 つ 20D0 (㊤)  
· 10382 in AdobeJapan1-6 U+E732  
㉑ CIRCLED HIRAGANA TE  
= 3066 て 20D0 (㊤)  
· 10383 in AdobeJapan1-6 U+E733  
㉒ CIRCLED HIRAGANA TO  
= 3068 と 20D0 (㊤)  
· 10384 in AdobeJapan1-6 U+E734  
㉓ CIRCLED HIRAGANA NA  
= 306A な 20D0 (㊤)  
· 10385 in AdobeJapan1-6 U+E735  
㉔ CIRCLED HIRAGANA NI  
= 306B に 20D0 (㊤)  
· 10386 in AdobeJapan1-6 U+E736  
㉕ CIRCLED HIRAGANA NU  
= 306C ん 20D0 (㊤)  
· 10387 in AdobeJapan1-6 U+E737  
㉖ CIRCLED HIRAGANA NE  
= 306D ね 20D0 (㊤)  
· 10388 in AdobeJapan1-6 U+E738  
㉗ CIRCLED HIRAGANA NO  
= 306E の 20D0 (㊤)  
· 10389 in AdobeJapan1-6 U+E739  
㉘ CIRCLED HIRAGANA HA  
= 306F は 20D0 (㊤)  
· 10390 in AdobeJapan1-6 U+E73A  
㉙ CIRCLED HIRAGANA HI  
= 3072 ひ 20D0 (㊤)  
· 10391 in AdobeJapan1-6 U+E73B  
㉚ CIRCLED HIRAGANA HU  
= 3075 ふ 20D0 (㊤)  
· 10392 in AdobeJapan1-6 U+E73C  
㉛ CIRCLED HIRAGANA HE  
= 3078 へ 20D0 (㊤)

· 10393 in Adobe-Japan1-6  
 U+E73D  
 CIRCLED HIRAGANA HO  
 = 307B 𐤢 20D0 (𐤢)  
 · 10394 in Adobe-Japan1-6  
 U+E73E  
 CIRCLED HIRAGANA MA  
 = 307E 𐤣 20D0 (𐤣)  
 · 10395 in Adobe-Japan1-6  
 U+E73F  
 CIRCLED HIRAGANA MI  
 = 307F 𐤤 20D0 (𐤤)  
 · 10396 in Adobe-Japan1-6  
 U+E740  
 CIRCLED HIRAGANA MU  
 = 3080 𐤥 20D0 (𐤥)  
 · 10397 in Adobe-Japan1-6  
 U+E741  
 CIRCLED HIRAGANA ME  
 = 3081 𐤦 20D0 (𐤦)  
 · 10398 in Adobe-Japan1-6  
 U+E742  
 CIRCLED HIRAGANA MO  
 = 3082 𐤧 20D0 (𐤧)  
 · 10399 in Adobe-Japan1-6  
 U+E743  
 CIRCLED HIRAGANA YA  
 = 3084 𐤨 20D0 (𐤨)  
 · 10400 in Adobe-Japan1-6  
 U+E744  
 CIRCLED HIRAGANA YU  
 = 3086 𐤩 20D0 (𐤩)  
 · 10401 in Adobe-Japan1-6  
 U+E745  
 CIRCLED HIRAGANA YO  
 = 3088 𐤪 20D0 (𐤪)  
 · 10402 in Adobe-Japan1-6  
 U+E746  
 CIRCLED HIRAGANA RA  
 = 3089 𐤫 20D0 (𐤫)  
 · 10403 in Adobe-Japan1-6  
 U+E747  
 CIRCLED HIRAGANA RI  
 = 308A 𐤬 20D0 (𐤬)  
 · 10404 in Adobe-Japan1-6  
 U+E748  
 CIRCLED HIRAGANA RU  
 = 308B 𐤭 20D0 (𐤭)  
 · 10405 in Adobe-Japan1-6  
 U+E749  
 CIRCLED HIRAGANA RE  
 = 308C 𐤮 20D0 (𐤮)  
 · 10406 in Adobe-Japan1-6  
 U+E74A  
 CIRCLED HIRAGANA RO  
 = 308D 𐤯 20D0 (𐤯)  
 · 10407 in Adobe-Japan1-6  
 U+E74B  
 CIRCLED HIRAGANA WA  
 = 308F 𐤱 20D0 (𐤱)  
 · 10408 in Adobe-Japan1-6  
 U+E74C  
 CIRCLED HIRAGANA WI  
 = 3090 𐤲 20D0 (𐤲)  
 · 10409 in Adobe-Japan1-6  
 U+E74D  
 CIRCLED HIRAGANA WE  
 = 3091 𐤳 20D0 (𐤳)  
 · 10410 in Adobe-Japan1-6  
 U+E74E  
 CIRCLED HIRAGANA WO  
 = 3092 𐤴 20D0 (𐤴)  
 · 10411 in Adobe-Japan1-6  
 U+E74F  
 CIRCLED HIRAGANA N  
 = 3093 𐤵 20D0 (𐤵)  
 · 10412 in Adobe-Japan1-6  
 ### Circled Katakana  
 U+E750  
 CIRCLED KATAKANA BI  
 = 30D3 𐤶 20D0 (𐤶)  
 · represents 𐤶 𐤷 (poor)  
 U+E751  
 CIRCLED KATAKANA N  
 = 30F3 𐤸 20D0 (𐤸)  
 · 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  
 𐤀 U+E77A  
 ATH LETTER A  
 𐤁 U+E77B  
 ATH LETTER E  
 𐤂 U+E77C  
 ATH LETTER I  
 𐤃 U+E77D  
 ATH LETTER II  
 · transcribed as 'i'  
 𐤄 U+E77E  
 ATH LETTER U  
 𐤅 U+E77F  
 ATH LETTER UU  
 · transcribed as 'u'  
 𐤆 U+E780  
 ATH LETTER EE  
 · transcribed as 'e'  
 𐤇 U+E781  
 ATH LETTER O  
 𐤈 U+E782  
 ATH LETTER C  
 𐤉 U+E783  
 ATH LETTER S  
 𐤊 U+E784  
 ATH LETTER T  
 𐤋 U+E785  
 ATH LETTER L  
 𐤌 U+E786  
 ATH LETTER N

ʌ U+E787  
 ATH LETTER H  
 ʒ U+E788  
 ATH LETTER P  
 Ʒ U+E789  
 ATH LETTER F  
 ɒ U+E78A  
 ATH LETTER M  
 Ɔ U+E78B  
 ATH LETTER AI  
 ·transcripted as ‘ai’  
 ɳ U+E78C  
 ATH LETTER Y  
 ɹ U+E78D  
 ATH LETTER YY  
 ·transcripted as ‘y’  
 ɺ U+E78E  
 ATH LETTER OE  
 ·transcripted as ‘œ’  
 ɣ U+E78F  
 ATH LETTER R  
 ɔ U+E790  
 ATH LETTER AU  
 ·transcripted as ‘au’  
 ʌ U+E791  
 ATH LETTER EU  
 ·transcripted as ‘eu’  
 ʂ U+E792  
 ATH LETTER G  
 ʐ U+E793  
 ATH LETTER Z  
 ɖ U+E794  
 ATH LETTER D  
 ʒ U+E795  
 ATH LETTER B  
  
 # Lihuun  
 ## Letters  
 ɔ U+E796  
 LIHUUN I-S  
 · © Bertia Arbarigmirk  
 U U+E797  
 LIHUUN E-T  
 ɖ U+E798  
 LIHUUN A-H  
 ɳ U+E799  
 LIHUUN O-N  
 ɔ U+E79A  
 LIHUUN U-M  
 ɩ U+E79B  
 LIHUUN VERTICAL BAR  
 · vowel carrier, long vowel sign, consonant-variation sign  
 ## Punctuations  
 ɔ U+E79C  
 LIHUUN COMBINING MIDDLE DOT  
 · vowel-variation sign  
 ɔ U+E79E  
 LIHUUN FULL STOP  
  
 # Lameletu Asana  
 ## Letters  
 ɔ U+E7A0  
 LAMELETU ASANA A-N  
 · © Bertia Arbarigmirk  
 ɔ U+E7A1  
 LAMELETU ASANA I-S  
 ɔ U+E7A2  
 LAMELETU ASANA U-H  
 ɔ U+E7A3  
 LAMELETU ASANA E-M  
 ɔ U+E7A4  
 LAMELETU ASANA AI-T  
 ɔ U+E7A5  
 LAMELETU ASANA IU-SH  
 ɔ U+E7A6  
 LAMELETU ASANA O-P  
 ɔ U+E7A7  
 LAMELETU ASANA IA-L  
 ɔ U+E7A8  
 LAMELETU ASANA VOWEL-CONSONANT SWITCH SIGN  
 ɔ U+E7A9  
 LAMELETU ASANA SOUND VARIATION SIGN  
 ## Punctuations  
 ɔ U+E7AA  
 LAMELETU ASANA COMMA  
 ɔ U+E7AB  
 LAMELETU ASANA FULL STOP  
 ɔ 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 10CC7 ʌ and 10CEF ʌ  
 = dz  
 ʌ U+E7BA  
 OLD HUNGARIAN SMALL LETTER DZSE  
 · a ligature of 10CC7 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 FPA  
 · 9121 in Adobe-Korea1-2  
 ʌ U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in Adobe-Korea1-2

㉑ U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in Adobe-Korea1-2  
 ㉒ U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in Adobe-Korea1-2  
 · example  
 ㉓ U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in Adobe-Korea1-2  
 ㉔ U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in Adobe-Korea1-2  
 ㉕ U+E7DD  
 NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in Adobe-Korea1-2  
 ㉖ U+E7DE  
 NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in Adobe-Korea1-2  
 ### Miscellaneous enclosed CJK  
 ㉗ U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in Adobe-Korea1-2  
 → 329E @ circled ideograph print  
 ㉘ U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in Adobe-Korea1-2  
 ㉙ U+E7F2  
 NEGATIVE SQUARED HANGUL DAB  
 · 9000 in Adobe-Korea1-2  
 · answer  
 ㉚ U+E7F3  
 NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in Adobe-Korea1-2  
 · meaning  
 ㉛ U+E7F4  
 NEGATIVE SQUARED HANGUL MUN  
 · 8999 in Adobe-Korea1-2  
 · question  
 ㉜ U+E7F5  
 NEGATIVE SQUARED HANGUL YE  
 · 9009 in Adobe-Korea1-2  
 · example  
 ㉝ U+E7F6  
 NEGATIVE SQUARED HANGUL JU  
 · 9001 in Adobe-Korea1-2  
 · annotation  
 ㉞ U+E7F7  
 NEGATIVE SQUARED HANGUL GYO  
 · 9004 in Adobe-Korea1-2  
 · textbook  
 ㉟ U+E7F8  
 NEGATIVE SQUARED HANGUL YEOG  
 · 9005 in Adobe-Korea1-2  
 ㊱ U+E7F9  
 NEGATIVE SQUARED HANGUL EUM  
 · 9006 in Adobe-Korea1-2  
 ㊲ U+E7FA  
 NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in Adobe-Korea1-2  
 ㊳ U+E7FB  
 NEGATIVE SQUARED HANGUL HAE  
 · 9008 in Adobe-Korea1-2  
 ㊴ U+E7FC  
 TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in Adobe-Korea1-2  
 ### Square CJK letters  
 ㊵ U+E7FD  
 SQUARE LIMITED LIABILITY COMPANY  
 ㊶ U+E7FE  
 SQUARE JURIDICAL CORPORATION  
 ㊷ U+E7FF  
 SQUARE MEDICAL CORPORATION  
 · 12045 in Adobe-Japan1-6  
 ㊸ U+E800  
 SQUARE SCHOOL ORGANIZATION  
 · 12046 in Adobe-Japan1-6  
 ㊹ U+E801  
 SQUARE INDIVIDUAL COOPERATIVE  
 · 12047 in Adobe-Japan1-6  
 ㊺ U+E802  
 SQUARE COOPERATIVE  
 · 12048 in Adobe-Japan1-6  
 ㊻ U+E803  
 SQUARE PARTNERSHIP IN COMMENDAM  
 · 12049 in Adobe-Japan1-6  
 ㊼ U+E804  
 SQUARE PARTNERSHIP COMPANY  
 · 12050 in Adobe-Japan1-6  
 ㊽ U+E805  
 SQUARE INCORPORATED ASSOCIATION  
 · 12051 in Adobe-Japan1-6  
 ㊾ U+E806  
 SQUARE RELIGIOUS CORPORATION  
 · 12052 in Adobe-Japan1-6  
 ㊿ U+E807  
 SQUARE POSTAL CODE  
 · 12053 in Adobe-Japan1-6  
 ㋀ U+E808  
 SQUARE HANGUL CORPORATION  
 · 8759 in Adobe-Korea1-2  
 → 337F ㊿ square corporation  
 ㋁ U+E809  
 SQUARE URA  
 ㋂ U+E80A  
 SQUARE SAJI  
 · 11871 in Adobe-Japan1-6  
 ㋃ U+E80B  
 SQUARE NADO  
 ㋄ U+E80C

SQUARE ATO  
 · atto-  
 · 11873 in Adobe-Japan1-6  
 ㋅ U+E80D  
 SQUARE URUSHI  
 · 11878 in Adobe-Japan1-6  
 ㋆ U+E80E  
 SQUARE EKUSA  
 · exa-  
 · 11880 in Adobe-Japan1-6  
 ㋇ U+E80F  
 SQUARE ONGUSUTOROOMU  
 · angstrom  
 · 11883 in Adobe-Japan1-6  
 → 212B Å angstrom  
 ㋈ U+E810  
 SQUARE ONTORO  
 · used with E815 ㋊, represents angstrom (㋈㋊)  
 · 11885 in Adobe-Japan1-6  
 ㋉ U+E811  
 SQUARE KAPPU  
 · cup  
 · 11887 in Adobe-Japan1-6  
 ㋊ U+E812  
 SQUARE GARU  
 · gal (unit of acceleration)  
 · 20929 in Adobe-Japan1-6  
 → 33FF gal square gal  
 ㋋ U+E813  
 SQUARE KIRORITTORU  
 · kilolitre  
 · 11895 in Adobe-Japan1-6  
 → 3398 kl square kl  
 ㋌ U+E814  
 SQUARE KURUZAADO  
 · cruzado (old currency of Brazil)  
 · 11899 in Adobe-Japan1-6  
 → 0043 C.007A z.0024 \$ (Cz\$)  
 ㋍ U+E815  
 SQUARE GUSUUMU  
 · used with E810 ㋈, represents angstrom (㋍㋈)  
 · 11897 in Adobe-Japan1-6  
 ㋎ U+E816  
 SQUARE GUREI  
 · gray (unit of ionizing radiation dose)  
 · 20930 in Adobe-Japan1-6  
 → 33C9 Gy square gy  
 ㋏ U+E817  
 SQUARE KUROONA  
 · kroma (currency of Sweden)  
 · 20931 in Adobe-Japan1-6  
 → 331B ㋏ square kuroone  
 ㋐ U+E818  
 SQUARE SIIBERUTO  
 · sievert (unit of ionizing radiation dose)  
 · 20932 in Adobe-Japan1-6  
 → 33DC Sv square sv  
 ㋑ U+E819  
 SQUARE SHEKERU  
 · shekel  
 · 20933 in Adobe-Japan1-6  
 → 20AA ㋑ new sheqel sign  
 ㋒ U+E81A  
 SQUARE JUURU  
 · joule  
 · 20934 in Adobe-Japan1-6  
 → 004A J latin capital letter j  
 ㋓ U+E81B  
 SQUARE TERA  
 · tera-  
 · 11910 in Adobe-Japan1-6  
 → 0054 T latin capital letter t  
 ㋔ U+E81C  
 SQUARE DEKA  
 · deca-  
 · 11908 in Adobe-Japan1-6  
 ㋕ U+E81D  
 SQUARE DESHIBERU  
 · decibel  
 · 20935 in Adobe-Japan1-6  
 → 33C8 dB square db  
 ㋖ U+E81E  
 SQUARE DOTTO  
 · dot  
 · 20936 in Adobe-Japan1-6  
 ㋗ U+E81F  
 SQUARE DORAKUMA  
 · drachma (old currency of greece)  
 · 11911 in Adobe-Japan1-6  
 → 20AF ㋗ drachma sign  
 ㋘ U+E820  
 SQUARE BAITO  
 · byte  
 · 20937 in Adobe-Japan1-6  
 ㋙ U+E821  
 SQUARE BAATSU  
 · baht (currency of Thailand)  
 · 11914 in Adobe-Japan1-6  
 → 0E3F ㋙ thai currency symbol baht  
 ㋚ U+E822  
 SQUARE BARERU  
 · barrel  
 · 11917 in Adobe-Japan1-6  
 ㋛ U+E823  
 SQUARE PASUKARU  
 · pascal  
 · 11916 in Adobe-Japan1-6  
 → 33A9 Pa square pa  
 ㋜ 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 𐍇 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 lx square lx  
 U+E832  
 SQUARE RUPIA  
 · rupiah (currency of Indonesia)  
 · 11953 in Adobe-Japan1-6  
 → E170 Rp rupiah sign  
 U+E833  
 SQUARE AM WITHOUT FULL STOPS  
 · 11846 in Adobe-Japan1-6  
 → 33C2 a.m. square am  
 U+E834  
 SQUARE DR  
 · doctor  
 · 20928 in Adobe-Japan1-6  
 U+E835  
 SQUARE H TWO  
 · hydrogen  
 · 20922 in Adobe-Japan1-6  
 U+E836  
 SQUARE JR  
 · junior  
 · 20927 in Adobe-Japan1-6  
 U+E837  
 SQUARE O TWO  
 · oxygen  
 · 20923 in Adobe-Japan1-6  
 U+E838  
 SQUARE CAPITAL KM  
 · 275 in Adobe-CNS1-6  
 · 10009 in Adobe-GB1-5  
 → 339E km square km  
 U+E839  
 SQUARE NX  
 · 20925 in Adobe-Japan1-6  
 U+E83A  
 SQUARE OX  
 · 20924 in Adobe-Japan1-6  
 U+E83B  
 SQUARE CAPITAL PH  
 · 11849 in Adobe-Japan1-6  
 → 33D7 pH square ph  
 U+E83C  
 SQUARE FM WITHOUT FULL STOPS  
 · 11850 in Adobe-Japan1-6  
 → 33D8 pm square pm  
 U+E83D  
 SQUARE PFB  
 · 20919 in Adobe-Japan1-6  
 U+E83E  
 SQUARE SMALL FPM  
 · 20920 in Adobe-Japan1-6

→ 33D9 ppm square ppm  
 U+E83F  
 SQUARE Q SQUARED  
 · 20926 in Adobe-Japan1-6  
 U+E840  
 SQUARE APOSTROPHE AND S  
 · 20921 in Adobe-Japan1-6  
 U+E841  
 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+E86B  
 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+E86C

␣ 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+E86D

␣ SYMBOL FOR NON-STOPPING PERIOD  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 78, 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

␣ U+E86E  
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  
U+E86F

␣ U+E86F  
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  
U+E870

␣ U+E870  
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  
U+E871

␣ U+E871  
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  
U+E872

␣ U+E872  
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  
U+E873

␣ U+E873  
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+E874

␣ U+E874  
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+E875

␣ U+E875  
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+E876

␣ U+E876  
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+E877

␣ U+E877  
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+E878

␣ U+E878  
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+E879

␣ U+E879  
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+E87A

␣ U+E87A  
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+E87B

␣ U+E87B  
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+E87C

␣ U+E87C  
LEFTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
→ U+21EE ⇐ upwards white double arrow  
U+E87D

␣ U+E87D  
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+E87E

␣ U+E87E  
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+E87F

␣ U+E87F  
DOWNWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
U+E880

␣ U+E880  
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  
U+E881

␣ U+E881  
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+E882  
RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
U+E883

␣ U+E883  
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+E884

␣ U+E884  
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  
U+E885

␣ U+E885  
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+E886

␣ U+E886  
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  
U+E887

␣ U+E887  
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+E888

␣ U+E888  
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+E889

␣ U+E889  
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+E88A

␣ U+E88A  
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+E88B

␣ U+E88B  
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+E88C

␣ U+E88C  
SUPERSCRIPT 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+E88D

␣ U+E88D  
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+E88E

␣ U+E88E  
SUPERSCRIPT 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+E88F

␣ U+E88F  
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+E890

␣ U+E890  
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+E891

␣ U+E891  
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  
= superscript  
→ 25A1 ☐ white square  
→ 263C ☀ white sun with rays  
· selects a special keyboard state where the next key selects the subsequent state  
U+E892

␣ U+E892  
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 superscript  
U+E893

␣ U+E893  
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+E894

␣ U+E894  
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+E895

␣ U+E895  
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+E896

␣ U+E896  
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+E897

␣ U+E897  
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

␣ U+E898  
SYMBOL FOR TWO-EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 6, IEC 60417 symbol 6103

→ 2E3A — tworem dash	U+E897	SYMBOL FOR DOUBLE PRIME
≡	U+E897	SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK
SYMBOL FOR THREE-EM DASH	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<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 7, IEC 60417 symbol 6104		= ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125
→ 2E3B — threerem dash		→ 00BB » double right-pointing angle quotation mark
⊥	U+E89A	U+E880
SYMBOL FOR HORIZONTAL BAR		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>		<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 8, IEC 60417 symbol 6105		= ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126
→ 6105 𐀑 horizontal bar		→ 27E8 ( mathematical left angle bracket
≠	U+E898	U+E8B1
SYMBOL FOR MINUS SIGN		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>		<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 9, IEC 60417 symbol 6106		= ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127
→ 2212 - minus sign		→ 27E9 ) mathematical right angle bracket
≡	U+E89C	U+E8B2
SYMBOL FOR MACRON		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>		<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 10, IEC 60417 symbol 6107		= ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128
→ 00AF macron		→ 27EA ( mathematical double left angle bracket
≡	U+E89D	U+E8B3
SYMBOL FOR OVERLINE		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>		<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 11, IEC 60417 symbol 6108		= ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129
→ 203E ¯ overline		→ 27EB ) mathematical double right angle bracket
⊥	U+E89E	U+E8B4
SYMBOL FOR LOW LINE		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>		<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 12, IEC 60417 symbol 6109		= ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130
→ 005F _ low line		→ 2032 ´ prime
≡	U+E89F	U+E8B5
SYMBOL FOR DOUBLE HYPHEN		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>		<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 13, IEC 60417 symbol 6098		= ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131
→ 2E40 = double hyphen		→ 2033 ˆ double prime
~	U+E8A0	U+E8B6
SYMBOL FOR SWUNG DASH		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>		<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 14, IEC 60417 symbol 6110		= ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132
→ 2053 ~ swung dash		→ 2035 ´ reversed prime
~	U+E8A1	U+E8B7
SYMBOL FOR TILDE OPERATOR		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>		<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 15, IEC 60417 symbol 6111		= ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133
→ 223C ~ tilde operator		→ 2036 ˆ reversed double prime
*	U+E8A2	U+E8B8
SYMBOL FOR LARGE ASTERISK		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>		<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 16, IEC 60417 symbol 6112		= ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134
“	U+E8A3	→ 3003 ” ditto mark
SYMBOL FOR MIDDLE DOT		U+E8B9
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		SYMBOL FOR FRACTION SLASH
= ISO/IEC 9995-10 symbol 17, IEC 60417 symbol 6113		<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 00B7 · middle dot		= ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135
“	U+E8A4	→ 2044 ⁄ fraction slash
SYMBOL FOR BULLET		U+E8BA
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		SYMBOL FOR DIVISION SLASH
= ISO/IEC 9995-10 symbol 18, IEC 60417 symbol 6114		<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 2022 · bullet		= ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136
⋮	U+E8A5	→ 2215 ⁄ division slash
SYMBOL FOR LEFT SINGLE QUOTATION MARK		U+E8BB
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		SYMBOL FOR COMBINING TILDE OVERLAY
= ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115		<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 2018 ´ left single quotation mark		= ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142
⋮	U+E8A6	→ 0334 ⇆ combining tilde overlay
SYMBOL FOR RIGHT SINGLE QUOTATION MARK		→ E487    white vertical narrow rectangle
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		U+E8BC
= ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116		SYMBOL FOR COMBINING SHORT STROKE OVERLAY
→ 2019 ´ right single 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>
“	U+E8A7	= ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143
SYMBOL FOR COMMA-SHAPED APOSTROPHE		→ 0335 ⇆ 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>		U+E8BD
= ISO/IEC 9995-10 symbol 21, IEC 60417 symbol 6117		SYMBOL FOR COMBINING LONG STROKE OVERLAY
→ 2019 ´ right single 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>
“	U+E8A8	= ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144
SYMBOL FOR SINGLE LOW-9 QUOTATION MARK		→ 0336 ⇆ 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>		U+E8BE
= ISO/IEC 9995-10 symbol 22, IEC 60417 symbol 6118		SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY
→ 201A ´ single low-9 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>
⋮	U+E8A9	= ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145
SYMBOL FOR LEFT DOUBLE QUOTATION MARK		→ 0337 ⇆ 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>		U+E8BF
= ISO/IEC 9995-10 symbol 23, IEC 60417 symbol 6119		SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY
→ 201C “ left double 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>
“	U+E8AA	= ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146
SYMBOL FOR RIGHT DOUBLE QUOTATION MARK		→ 0338 ⇆ 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>		U+E8C0
= ISO/IEC 9995-10 symbol 24, IEC 60417 symbol 6120		KEYBOARD SYMBOL SCROLLING
→ 201D ” right double 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>
“	U+E8AB	= ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025
SYMBOL FOR DOUBLE LOW-9 QUOTATION MARK		U+E8C1
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		KEYBOARD SYMBOL HELP
= ISO/IEC 9995-10 symbol 25, IEC 60417 symbol 6121		<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 201E ´ double low-9 quotation mark		= ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026
“	U+E8AC	
SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK		# Miscellaneous Technical Extension
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		## Symbols for drawing applications
= ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122		Ⓐ U+E8C2
→ 2039 ‹ single left-pointing angle quotation mark		LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN
“	U+E8AD	· zoom-in
SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK		· FF016 in Nishiki-teki
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		→ 1F50D 𐀍 left-pointing magnifying glass
= ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123		→ 1F50E 𐀎 right-pointing magnifying glass
→ 203A › single right-pointing angle quotation mark		Ⓐ U+E8C3
“	U+E8AE	LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN
SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK		· zoom-out
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>		· FF017 in Nishiki-teki
= ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124		Ⓐ U+E8C4
→ 00AB ‹ double left-pointing angle quotation mark		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/JTC1/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 1966

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

U+E8D4  
JAPANESE ROAD SIGN Y JUNCTION

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 3 THERE EXISTS  
→ A4F1 3 LISU LETTER EU

U+E8F3  
UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 0428 W 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-imn2492-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-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-idx.pdf>  
· F69F in nishiki-teki font

U+E902  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-idx.pdf>  
· F6A0 in nishiki-teki font  
→ 2194 ⇐


U+E903  
IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-idx.pdf>  
· F6A1 in nishiki-teki font  
→ 21B7 ↶

U+E904  
IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
→ 2276 ⑥

U+E905  
IDEOGRAPHIC DESCRIPTION CHARACTER JOINER  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>

U+E906  
IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN

<https://unicode.org/L2/L2021/21165-irr-2492-eiso-fdbk.pdf>  
 U+E907  
 IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN  
<https://unicode.org/L2/L2021/21165-irr-2492-eiso-fdbk.pdf>  
 U+E908  
 IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN  
<https://unicode.org/L2/L2021/21165-irr-2492-eiso-fdbk.pdf>  
 U+E909  
 IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1  
<https://unicode.org/L2/L2021/21165-irr-2492-eiso-fdbk.pdf>  
 · used for Jianpu musical notation system (减字谱)  
 U+E90A  
 IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2  
<https://unicode.org/L2/L2021/21165-irr-2492-eiso-fdbk.pdf>  
 · used for Sanskrit and Tibetan transcription

# Heraldry Hatchings  
 U+E910  
 SQUARE WITH DOTTED FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English heraldic hatching for orange or gold or yellow  
 · other heraldy hatchings are   
 U+E911  
 SQUARE WITH HORIZONTAL AND UPPER LEFT TO LOWER RIGHT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English heraldic hatching for sanguine or dark red  
 U+E912  
 SQUARE WITH HORIZONTAL AND UPPER RIGHT TO LOWER LEFT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English heraldic hatching for tenné or orange-tawny  
 U+E913  
 SQUARE WITH VERTICAL AND UPPER LEFT TO LOWER RIGHT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · 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  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · 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  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for earth colour  
 U+E916  
 SQUARE WITH OFFSET HORIZONTAL LINE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for water colour  
 U+E917  
 SQUARE WITH OFFSET VERTICAL LINE FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for carnation or flesh colour  
 · F6F5 in Nishiki-teki font  
 U+E918  
 SQUARE WITH ALTERNATING HORIZONTAL AND VERTICAL LINE FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · 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  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · 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  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some English heraldic hatching for orange  
 · F6F8 in Nishiki-teki font  
 U+E91B  
 SQUARE WITH ALTERNATING HORIZONTAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some Spanish heraldic hatching for green  
 U+E91C  
 SQUARE WITH UPPER LEFT TO LOWER RIGHT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for "colour of nature" or proper colour  
 U+E91D  
 SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Czech heraldic hatching for "colour of nature" or proper colour  
 U+E91E  
 SQUARE WITH CROSS FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for steel  
 U+E91F  
 SQUARE WITH X FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for sanguine or dark red  
 U+E920  
 SQUARE WITH SEMI-CIRCLE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for "colour of nature" or proper colour  
 U+E921  
 SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some English heraldic hatching for tenné or orange-tawny

# Technical Symbols Extensions  
 ## Symbols for smalltalk  
 ~ U+E922  
 HORIZONTAL ZIGZAG LINE  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
 → 299A ‡ vertical zigzag line

⌘ U+E923  
 KEYHOLE  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
 = peek

🖥 U+E924  
 OLD PERSONAL COMPUTER WITH MONITOR IN PORTRAIT ORIENTATION  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
 → 1F5B3 🖨 old personal computer

▴ U+E925  
 BLACK RIGHT TRIANGLE CARET  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
 · zero advance character pointing between two glyphs  
 → 2038 ⁝ caret  
 → 2333 ↘ slope  
 → 1CC86 ▪ white lower left pointer

↗ U+E926  
 RIGHTWARDS ARROW WITH LOWER HOOK  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
 → 21AA ↗ rightwards arrow with hook

## Miscellaneous Technical  
 ★ U+E927  
 DOWNWARDS BLACK ARROW TO BAR  
<https://unicode.org/L2/L2021/21235-terminals-supplement.pdf>  
 · download  
 → 2913 ↓ downwards arrow to bar  
 → 2B07 ⬇ downwards black arrow  
 → 2B73 ⬇ downwards triangle-headed arrow to bar

## Segmented hexadecimal digits  
 R U+E92A  
 SEGMENTED HEXADECIMAL DIGIT A  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 · other segmented digits are 1FBF0 0 ~ 1FBF9 9

b U+E92B  
 SEGMENTED HEXADECIMAL DIGIT B  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

c U+E92C  
 SEGMENTED HEXADECIMAL DIGIT C  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

d U+E92D  
 SEGMENTED HEXADECIMAL DIGIT D  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

e U+E92E  
 SEGMENTED HEXADECIMAL DIGIT E  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

f U+E92F  
 SEGMENTED HEXADECIMAL DIGIT F  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

# Extensions for Latin Letters and Punctuations  
 ## Miscellaneous latin extensions  
 Ɔ U+E930  
 LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 U+E931  
 LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 U+E932  
 LATIN CAPITAL LETTER RAMS HORN  
<https://unicode.org/L2/L2021/21205-capital-rams-horn.pdf>  
<https://unicode.org/L2/L2022/22045-capital-rams-horn.pdf>  
 · lowercase is 0264 ɣ  
 → 0194 γ latin capital letter gamma

A U+E933  
 LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 039B Λ greek capital letter lambda

λ U+E934  
 LATIN SMALL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 03BB λ greek small letter lambda

Λ U+E935  
 LATIN CAPITAL LETTER LAMBDA WITH STROKE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 · lowercase is 019B λ

## Latin alternative form for African languages  
 Ƀ U+E936  
 LATIN CAPITAL LETTER ETH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 00F0 Ɂ  
 → 00D0 Ð latin capital letter eth

F U+E937  
 LATIN CAPITAL LETTER F WITH LONGER STROKE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0192 ƒ  
 → 0191 ƒ latin capital letter f with hook

X U+E938  
 LATIN CAPITAL LETTER GAMMA ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0263 γ  
 → 0194 γ latin capital letter gamma

## Extension for Turkish language  
 ve U+E939  
 LATIN SMALL LIGATURE VE  
<https://unicode.org/L2/L2022/22106-latin-small-lig-ve.pdf>  
 · used for Turkish word "ve" which means "and"  
 → 0026 &

## Latin extensions for languages of Soviet Union  
 Ъ U+E93A  
 LATIN CAPITAL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 042B Ъ cyrillic capital letter yeru  
 → 042C Ѣ cyrillic capital letter soft sign  
 → 018F Ь latin capital letter tone six

Ь U+E93B  
 LATIN SMALL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 0131 ı latin small letter dotless i

## Latin extension for legacy Malayalam  
 ʒ U+E93F  
 LATIN SMALL LETTER Z WITH LEFT HOOK.

<https://unicode.org/L2/L2021/21156-legacy-malayalam.pdf>  
· not used for Malayalam: used in JIPA  
Latin extensions for languages of Soviet Union  
U+E940

I LATIN CAPITAL LETTER I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E941

ı LATIN SMALL LETTER DOTLESS I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Azerbaijani, Nogai  
→ 0131 ı latin small letter dotless i  
U+E942

K LATIN CAPITAL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 2C69 K latin capital letter k with descender  
U+E943

K LATIN SMALL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian  
→ 0138 k latin small letter kra  
→ 2C6A k latin small letter k with descender  
U+E944

ĸ LATIN CAPITAL LETTER L WITH HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E945

ĸ LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza  
U+E946

L LATIN SMALL LETTER L WITH DEFERRED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Avar  
U+E947

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

ł LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Avar  
U+E949

P LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
→ 1D18 P latin letter small capital p  
U+E94A

Ų LATIN CAPITAL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E94B

Ų LATIN SMALL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Tshakur, Udi  
→ A783 Ų latin small letter insular r  
U+E94C

P LATIN CAPITAL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E94D

P LATIN SMALL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Kurdish, Lak, Lezgian  
→ 048F p cyrillic small letter er with tick  
U+E94E

Ფ LATIN CAPITAL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0462 Ფ cyrillic capital letter yat  
U+E94F

Ქ LATIN SMALL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Bashkir, Shughni  
→ 0180 Ქ latin small letter b with stroke  
U+E950

Ღ LATIN CAPITAL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 01A4 Ღ latin capital letter p with hook  
U+E951

Ყ LATIN SMALL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz  
U+E952

Შ LATIN CAPITAL LETTER TP WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E953

Ჩ LATIN SMALL LETTER TP WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz  
U+E954

X LATIN CAPITAL LETTER X WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E955

x LATIN SMALL LETTER X WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Lak, Tshakur  
→ 04B3 x cyrillic small letter ha with descender  
U+E956

X LATIN CAPITAL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E957

x LATIN SMALL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Lak, Shughni, Tshakur  
→ 04FF x cyrillic small letter ha with stroke  
U+E958

X LATIN CAPITAL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E959

x LATIN SMALL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian  
U+E95A

Ɑ LATIN SMALL LETTER SCRIPT X

<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
· typographically a ligature of reversed c and c  
U+E95B

Z LATIN CAPITAL LETTER Z WITH STROKE AND DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E95C

Ɀ LATIN SMALL LETTER Z WITH STROKE AND DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Tshakur  
→ 01B6 Ɀ latin small letter z with stroke  
→ 2C6C Ɀ latin small letter z with stroke  
U+E95D

3 LATIN CAPITAL LETTER ZE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 021C 3 latin capital letter yogh  
→ 0417 3 cyrillic capital letter ze  
U+E95E

3 LATIN SMALL LETTER ZE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Azerbaijani, Sami, Shughni: 19th century Slovene  
→ 0292 3 latin small letter ezh  
U+E95F

Ლ LATIN SMALL LETTER LOW TURNEN C WITH ASCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
U+E960

Მ LATIN CAPITAL LETTER CAUCASIAN CHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E961

Ნ LATIN SMALL LETTER CAUCASIAN CHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Udi  
→ 04BD Ნ cyrillic small letter abkhassian che  
U+E962

Ო LATIN CAPITAL LETTER CAUCASIAN CHE WITH DECENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E963

Პ LATIN SMALL LETTER CAUCASIAN CHE WITH DECENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Udi  
→ 04BF Პ cyrillic small letter abkhassian che with descender  
U+E964

Ჟ LATIN SMALL LETTER REVERSED GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· uppercase is A780 Ჟ latin capital letter turned l  
· Abaza, Abkhaz, Kabardian, Udi  
U+E965

Რ LATIN CAPITAL LETTER REVERSED GHE WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ A780 Რ latin capital letter turned l  
U+E966

Ს LATIN SMALL LETTER REVERSED GHE WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Kabardian, Udi  
U+E967

Ტ LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E968

Უ LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Adyghe  
U+E969

Ფ LATIN SMALL LETTER REVERSED GHE WITH LOW RIGHT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
U+E96A

Ქ LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0427 Ქ cyrillic capital letter che  
U+E96B

Ღ LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abkhaz, Udi  
→ 0265 Ღ latin small letter turned h  
U+E96C

Ყ LATIN CAPITAL LETTER LONG S  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Udi  
→ 017F Ყ latin small letter long s  
→ 0053 S latin capital letter s  
U+E96D

D LATIN CAPITAL LETTER D WITH RIGHT STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
= latin capital letter Bashkir dhe  
· Bashkir  
→ 0110 D latin capital letter d with stroke  
→ 0111 d latin small letter d with stroke  
U+E96E

H LATIN CAPITAL LETTER H WITH LEFT STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Udi  
→ 0126 Შ latin capital letter h with stroke  
→ 0127 Შ latin small letter h with stroke  
U+E96F

Ჩ 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 Შ latin capital letter h with stroke  
→ 0127 Შ latin small letter h with stroke  
U+E970

Ც LATIN CAPITAL LETTER WIDE H WITH HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian  
→ 0266 Ც latin small letter h with hook  
→ A694 Ც cyrillic capital letter hwe  
U+E971

b LATIN CAPITAL LETTER WIDE HENG  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

· Ingush, Nivkh  
→ A726 ħ latin capital letter heng  
→ A727 ħ latin small letter heng  
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 4  
→ 0265 ı latin small letter turned h  
→ 0427 ı cyrillic capital letter che  
## Sutterlin letters  
U+E973  
LATIN CAPITAL LETTER SUTTERLIN A  
U+E974  
LATIN CAPITAL LETTER SUTTERLIN B  
U+E975  
LATIN CAPITAL LETTER SUTTERLIN C  
U+E976  
LATIN CAPITAL LETTER SUTTERLIN D  
U+E977  
LATIN CAPITAL LETTER SUTTERLIN E  
U+E978  
LATIN CAPITAL LETTER SUTTERLIN F  
U+E979  
LATIN CAPITAL LETTER SUTTERLIN G  
U+E97A  
LATIN CAPITAL LETTER SUTTERLIN H  
U+E97B  
LATIN CAPITAL LETTER SUTTERLIN I  
U+E97C  
LATIN CAPITAL LETTER SUTTERLIN J  
U+E97D  
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  
## Ligature for TEX and LATEX  
Xg U+E9AF  
LATIN LIGATURE CAPITAL XE  
· used for XETEX (X<sub>g</sub>E<sub>X</sub>), XELATX (X<sub>g</sub>L<sub>A</sub>T<sub>E</sub>X)  
## 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  
E U+E9BF  
LATIN CAPITAL LETTER FOUND  
<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>  
 → 269E ≧ 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  
 l U+E9C7  
 TURNED DIGIT ONE  
[https://books.google.co.jp/books?id=JccUAAQAQAAJ&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAQAQAAJ&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 Ț, Ț  
 Ț U+E9C8  
 TURNED DIGIT FOUR  
[https://en.wikipedia.org/wiki/Palaotype\\_alphabet](https://en.wikipedia.org/wiki/Palaotype_alphabet)  
 · palatal click in Palaotype  
 S U+E9C9  
 TURNED DIGIT FIVE  
[https://en.wikipedia.org/wiki/Palaotype\\_alphabet](https://en.wikipedia.org/wiki/Palaotype_alphabet)  
 · dental click in Palaotype  
 L U+E9CA  
 TURNED DIGIT SEVEN  
[https://en.wikipedia.org/wiki/Palaotype\\_alphabet](https://en.wikipedia.org/wiki/Palaotype_alphabet)  
 · palatal lateral click in Palaotype  
 8 U+E9CB  
 TURNED DIGIT EIGHT  
[https://en.wikipedia.org/wiki/Palaotype\\_alphabet](https://en.wikipedia.org/wiki/Palaotype_alphabet)  
 · uvular click in Palaotype  
 ### 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 Ț 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  
 n LATIN SMALL LETTER LINEARIZED TILDE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 ### Fraktur letters  
 Œ U+E9D0  
 LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS  
 Œ U+E9D1  
 LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 Œ U+E9D2  
 LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 Œ U+E9D3  
 a LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 a U+E9D4  
 o LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 o U+E9D5  
 u LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 u U+E9D6  
 ɔ LATIN SMALL LETTER FRAKTUR LONG S  
 ɔ U+E9D7  
 ɔ LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 ɔ U+E9D8  
 ɔ LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 ɔ U+E9D9  
 ɔ LATIN SMALL LETTER FRAKTUR SHARP S  
 ɔ U+E9DA  
 ɔ LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
 ### Ligatures for TEX and LATEX  
 TeX U+E9DB  
 LATIN LIGATURE CAPITAL TEX  
 TeX U+E9DC  
 LATIN LIGATURE CAPITAL LATEX  
 Bib U+E9DD  
 LATIN LIGATURE CAPITAL BIB  
 · used for BIBTEX (BibTeX)  
 ### Subscripts  
 ˆ U+E9DE  
 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  
 0 U+E9ED  
 LATIN CAPITAL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 019F 0 latin capital letter o with middle tilde  
 e U+E9EE  
 LATIN SMALL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 0275 e latin small letter o with middle tilde  
 3 U+E9EF  
 LATIN CAPITAL LETTER EZH VARIANT CAP-HEIGHT 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>  
 〇 U+E9F1  
 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F2  
 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F3  
 COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F4  
 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F5  
 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Combining diacritic for medieval Cornish  
 〇 U+E9F6  
 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y  
 ### Miscellaneous punctuations  
 ˆ U+E9F7  
 ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9F8  
 AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9F9  
 CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point  
 ˆ U+E9FA  
 DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9FB  
 EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9FC  
 SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark  
 ˆ U+E9FD  
 LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9FE  
 EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 ˆ U+E9FF  
 QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 # Klingon  
 # Letters  
 𐌀 U+EA00  
 KLINGON LETTER AT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 · Klingon letters are also called as p'qaD  
 · James Doohan, Marc Okrand  
 𐌁 U+EA01  
 KLINGON LETTER BAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐌂 U+EA02  
 KLINGON LETTER CHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐌃 U+EA03  
 KLINGON LETTER DAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐌄 U+EA04  
 KLINGON LETTER ET  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐌅 U+EA05  
 KLINGON LETTER GHAY

<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA06  
 KLINGON LETTER HAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA07  
 KLINGON LETTER IT  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA08  
 KLINGON LETTER JAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA09  
 KLINGON LETTER LAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA0A  
 KLINGON LETTER MAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA0B  
 KLINGON LETTER NAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA0C  
 KLINGON LETTER NGAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA0D  
 KLINGON LETTER OT  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA0E  
 KLINGON LETTER PAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA0F  
 KLINGON LETTER QAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA10  
 KLINGON LETTER QHAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA11  
 KLINGON LETTER RAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA12  
 KLINGON LETTER SAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA13  
 KLINGON LETTER TAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA14  
 KLINGON LETTER TLHAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA15  
 KLINGON LETTER UT  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA16  
 KLINGON LETTER VAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA17  
 KLINGON LETTER WAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA18  
 KLINGON LETTER YAY  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA19  
 KLINGON LETTER QAGHWI  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 Digits  
 U+EA1A  
 KLINGON DIGIT ZERO  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA1B  
 KLINGON DIGIT ONE  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA1C  
 KLINGON DIGIT TWO  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA1D  
 KLINGON DIGIT THREE  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA1E  
 KLINGON DIGIT FOUR  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA1F  
 KLINGON DIGIT FIVE  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA20  
 KLINGON DIGIT SIX  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA21  
 KLINGON DIGIT SEVEN  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA22  
 KLINGON DIGIT EIGHT  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA23  
 KLINGON DIGIT NINE  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 Punctuations  
 U+EA24  
 KLINGON COMMA  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 U+EA25  
 KLINGON FULL STOP  
<https://unicode.org/L2/L2020/20181-klingson.pdf>  
 Miscellaneous Symbols  
 Hand symbols  
 U+EA27  
 BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED  
 → ED81 𐛇 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 𐛈 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: \*\*\*/\*CW  
 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/\*CW



⚑	U+EA4E FLAG SYMBOL WAR FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: **W/CS*	<a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/**W	⚑	U+EA6A FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/*S*
⚑	U+EA4F FLAG SYMBOL WAR FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: **W/CSW		⚑	U+EA6B FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/*SW
⚑	U+EA50 FLAG SYMBOL STATE FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/***		⚑	U+EA6C FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/C**
⚑	U+EA51 FLAG SYMBOL STATE FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/**W		⚑	U+EA6D FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/C*W
⚑	U+EA52 FLAG SYMBOL STATE FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/*S*		⚑	U+EA6E FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/CS*
⚑	U+EA53 FLAG SYMBOL STATE FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/*SW		⚑	U+EA6F FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/CSW
⚑	U+EA54 FLAG SYMBOL STATE FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/C**		⚑	U+EA70 FLAG SYMBOL CIVIL AND STATE FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/***
⚑	U+EA55 FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/C*W		⚑	U+EA71 FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/**W
⚑	U+EA56 FLAG SYMBOL STATE FLAG AND STATE AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/CS*		⚑	U+EA72 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/*S*
⚑	U+EA57 FLAG SYMBOL STATE FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *S*/CSW		⚑	U+EA73 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/*SW
⚑	U+EA58 FLAG SYMBOL STATE AND WAR FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/***		⚑	U+EA74 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/C**
⚑	U+EA59 FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/**W		⚑	U+EA75 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/C*W
⚑	U+EA5A FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/*S*		⚑	U+EA76 FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/CS*
⚑	U+EA5B FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/*SW		⚑	U+EA77 FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/CSW
⚑	U+EA5C FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/C**		⚑	U+EA78 FLAG SYMBOL NATIONAL FLAG ON LAND <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/***
⚑	U+EA5D FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/C*W		⚑	U+EA79 FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/**W
⚑	U+EA5E FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/CS*		⚑	U+EA7A FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/*S*
⚑	U+EA5F FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/CSW		⚑	U+EA7B FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/*SW
⚑	U+EA60 FLAG SYMBOL CIVIL FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/***		⚑	U+EA7C FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/C**
⚑	U+EA61 FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/**W		⚑	U+EA7D FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/C*W
⚑	U+EA62 FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/*S*		⚑	U+EA7E FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/CS*
⚑	U+EA63 FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/*SW		⚑	U+EA7F FLAG SYMBOL NATIONAL FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/CSW
⚑	U+EA64 FLAG SYMBOL CIVIL FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/C**		⚑	Flag typology symbols U+EA80
⚑	U+EA65 FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/C*W		⚑	FLAG TYPOLOGY SYMBOL NORMAL <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Normal or de jure version of flags, or obverse side
⚑	U+EA66 FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/CS*		⚑	U+EA81 FLAG TYPOLOGY SYMBOL PROPOSED <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design proposed but not officially adopted
⚑	U+EA67 FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/CSW		⚑	U+EA82 FLAG TYPOLOGY SYMBOL RECONSTRUCTION <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design is a reconstruction based on observations
⚑	U+EA68 FLAG SYMBOL CIVIL AND WAR FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/***		⚑	U+EA83 FLAG TYPOLOGY SYMBOL REVERSE <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Reverse side of flag
⚑	U+EA69 FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>		⚑	U+EA84 FLAG TYPOLOGY SYMBOL VARIANT <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>

· Design is an acceptable variant  
 U+EA85  
 FLAG TYPOLOGY SYMBOL ALTERNATE  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Alternative version of flag  
 U+EA86  
 FLAG TYPOLOGY SYMBOL DE FACTO  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · De facto version of flag  
 U+EA87  
 FLAG TYPOLOGY SYMBOL TWO AND SIDED  
<http://www.unicode.org/L2/L2017/17089-vevillology-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-vevillology-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-vevillology-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-vevillology-symbols.pdf>  
 · Design used in the past, but now abandoned  
 U+EA8B  
 FLAG TYPOLOGY SYMBOL MIRROR  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Reverse side is mirror image of obverse side  
 U+EA8C  
 FLAG TYPOLOGY SYMBOL EQUAL  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Reverse side is congruent with obverse side  
 U+EA8D  
 FLAG TYPOLOGY SYMBOL NO REVERSE INFO  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Information on reverse side is not available  
 U+EA8E  
 FLAG TYPOLOGY SYMBOL VERTICAL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°  
 U+EA8F  
 FLAG TYPOLOGY SYMBOL VERTICAL ROTATED  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Flag can be hung vertically by rotating the design first  
 U+EA90  
 FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Vertical hoist method of flag is unknown  
 U+EA91  
 FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Design has no element that can be rotated  
 U+EA92  
 FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  
<http://www.unicode.org/L2/L2017/17089-vevillology-symbols.pdf>  
 · Flag can be hoisted vertically only  
 # CDP Operators  
 U+EA93  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA94  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA95  
 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA96  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA97  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA98  
 IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA99  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9A  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9B  
 IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9C  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9D  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9E  
 IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9F  
 IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 # Arka Harma  
 ## Capital letters  
 F U+EA00  
 ARKA HARMA CAPITAL LETTER TES  
 · following letters are called "𐌲𐌺" in Japanese  
 7 U+EA01  
 ARKA HARMA CAPITAL LETTER KET  
 𐌲 U+EA02  
 ARKA HARMA CAPITAL LETTER XAL  
 𐌲 U+EA03  
 ARKA HARMA CAPITAL LETTER SOL

A U+EA04  
 ARKA HARMA CAPITAL LETTER NIM  
 V U+EA05  
 ARKA HARMA CAPITAL LETTER VIN  
 𐌲 U+EA06  
 ARKA HARMA CAPITAL LETTER FOX  
 𐌲 U+EA07  
 ARKA HARMA CAPITAL LETTER MIR  
 𐌲 U+EA08  
 ARKA HARMA CAPITAL LETTER DUR  
 𐌲 U+EA09  
 ARKA HARMA CAPITAL LETTER GAT  
 𐌲 U+EA0A  
 ARKA HARMA CAPITAL LETTER PAR  
 B U+EA0B  
 ARKA HARMA CAPITAL LETTER BEL  
 X U+EA0C  
 ARKA HARMA CAPITAL LETTER HAC  
 𐌲 U+EA0D  
 ARKA HARMA CAPITAL LETTER YUN  
 𐌲 U+EA0E  
 ARKA HARMA CAPITAL LETTER CUK  
 𐌲 U+EA0F  
 ARKA HARMA CAPITAL LETTER RUS  
 𐌲 U+EA10  
 ARKA HARMA CAPITAL LETTER ZOM  
 S U+EA11  
 ARKA HARMA CAPITAL LETTER JOK  
 𐌲 U+EA12  
 ARKA HARMA CAPITAL LETTER WIT  
 T U+EA13  
 ARKA HARMA CAPITAL LETTER LEX  
 𐌲 U+EA14  
 ARKA HARMA CAPITAL LETTER AA  
 𐌲 U+EA15  
 ARKA HARMA CAPITAL LETTER II  
 𐌲 U+EA16  
 ARKA HARMA CAPITAL LETTER OO  
 E U+EA17  
 ARKA HARMA CAPITAL LETTER EE  
 𐌲 U+EA18  
 ARKA HARMA CAPITAL LETTER UU  
 𐌲 U+EA19  
 ARKA HARMA CAPITAL LETTER Q  
 ## Small letters  
 𐌲 U+EA1A  
 ARKA HARMA SMALL LETTER TES  
 𐌲 U+EA1B  
 ARKA HARMA SMALL LETTER KET  
 𐌲 U+EA1C  
 ARKA HARMA SMALL LETTER XAL  
 · [J]  
 J U+EA1D  
 ARKA HARMA SMALL LETTER SOL  
 𐌲 U+EA1E  
 ARKA HARMA SMALL LETTER NIM  
 u U+EA1F  
 ARKA HARMA SMALL LETTER VIN  
 a U+EA20  
 ARKA HARMA SMALL LETTER FOX  
 d U+EA21  
 ARKA HARMA SMALL LETTER MIR  
 n U+EA22  
 ARKA HARMA SMALL LETTER DUR  
 𐌲 U+EA23  
 ARKA HARMA SMALL LETTER GAT  
 d U+EA24  
 ARKA HARMA SMALL LETTER PAR  
 b U+EA25  
 ARKA HARMA SMALL LETTER BEL  
 h U+EA26  
 ARKA HARMA SMALL LETTER HAC  
 u U+EA27  
 ARKA HARMA SMALL LETTER YUN  
 𐌲 U+EA28  
 ARKA HARMA SMALL LETTER CUK  
 · [J]  
 𐌲 U+EA29  
 ARKA HARMA SMALL LETTER RUS  
 · [J]  
 z U+EA2A  
 ARKA HARMA SMALL LETTER ZOM  
 s U+EA2B  
 ARKA HARMA SMALL LETTER JOK  
 o U+EA2C  
 ARKA HARMA SMALL LETTER WIT  
 l U+EA2D  
 ARKA HARMA SMALL LETTER LEX  
 t U+EA2E  
 ARKA HARMA SMALL LETTER AA  
 c U+EA2F  
 ARKA HARMA SMALL LETTER II  
 𐌲 U+EA30  
 ARKA HARMA SMALL LETTER OO  
 e U+EA31  
 ARKA HARMA SMALL LETTER EE  
 a U+EA32  
 ARKA HARMA SMALL LETTER UU  
 𐌲 U+EA33  
 ARKA HARMA SMALL LETTER Q  
 · [a]  
 ## Punctuations  
 𐌲 U+EA34  
 ARKA HARMA EXCLAMATION MARK  
 = tempera  
 𐌲 U+EA35  
 ARKA HARMA QUESTION MARK  
 = kuuno  
 ## Digits  
 0 U+EA36

ARKA HARMA DIGIT ZERO  
 = yuu

1 U+EAD7  
 ARKA HARMA DIGIT ONE  
 = ko

J U+EAD8  
 ARKA HARMA DIGIT TWO  
 = ta

2 U+EAD9  
 ARKA HARMA DIGIT THREE  
 = vi

0 U+EADA  
 ARKA HARMA DIGIT FOUR  
 = val

† U+EADB  
 ARKA HARMA DIGIT FIVE  
 = lin

5 U+EADC  
 ARKA HARMA DIGIT SIX  
 = kis

9 U+EADD  
 ARKA HARMA DIGIT SEVEN  
 = nol

Δ U+EADE  
 ARKA HARMA DIGIT EIGHT  
 = ten

L U+EADF  
 ARKA HARMA DIGIT NINE  
 = los

## Symbols for calenders  
 R U+EAE0  
 ARKA HARMA RIDIA  
 · following letters are called "使徒幻字" in Japanese  
 · used for calendar

4 U+EAE1  
 ARKA HARMA OVI

厶 U+EAE2  
 ARKA HARMA KLIIZ

丿 U+EAE3  
 ARKA HARMA GIL

𠂇 U+EAE4  
 ARKA HARMA FULMIIA

𠂇 U+EAE5  
 ARKA HARMA RYUJ

𠂇 U+EAE6  
 ARKA HARMA MEL

ˆ U+EAE7  
 ARKA HARMA RALDURA

𠂇 U+EAE8  
 ARKA HARMA ZANA

𠂇 U+EAE9  
 ARKA HARMA PAAL

𠂇 U+EAEA  
 ARKA HARMA MILF

𠂇 U+EAEB  
 ARKA HARMA FAAVA

𠂇 U+EAE C  
 ARKA HARMA RUUJ

𠂇 U+EAE D  
 ARKA HARMA SEREN

𠂇 U+EAE E  
 ARKA HARMA RAVA

𠂇 U+EAE F  
 ARKA HARMA UMTONA

𠂇 U+EAF0  
 ARKA HARMA LIINE

𠂇 U+EAF1  
 ARKA HARMA RELEZONA

𠂇 U+EAF2  
 ARKA HARMA JIIL

𠂇 U+EAF3  
 ARKA HARMA LINA

𠂇 U+EAF4  
 ARKA HARMA EKETONE

𠂇 U+EAF5  
 ARKA HARMA ENNA

𠂇 U+EAF6  
 ARKA HARMA AXX

𠂇 U+EAF7  
 ARKA HARMA NEENE

𠂇 U+EAF8  
 ARKA HARMA PINENA

B U+EAF9  
 ARKA HARMA MAT

𠂇 U+EAF A  
 ARKA HARMA KUNON

𠂇 U+EAF B  
 ARKA HARMA KMIIR

## Symbols for weeks  
 𠂇 U+EAF C  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called "曜魔" in Japanese  
 · represents days in week

𠂇 U+EAF D  
 ARKA HARMA ERVA  
 · water

𠂇 U+EAF E  
 ARKA HARMA SATII  
 · wind

𠂇 U+EAF F  
 ARKA HARMA TEEVE  
 · soil

𠂇 U+EB00  
 ARKA HARMA PEEZEL  
 · fire

𠂇 U+EB01  
 ARKA HARMA ILVA  
 · lightning

𠂇 U+EB02

ARKA HARMA DART  
 · light

## Symbols for calenders  
 𠂇 U+EB03  
 ARKA HARMA MYUXET

𠂇 U+EB04  
 ARKA HARMA AXET

𠂇 U+EB05  
 ARKA HARMA TEEMS

## Symbols for time and direction  
 𠂇 U+EB06  
 ARKA HARMA SEINELS  
 · represents 1:00

𠂇 U+EB07  
 ARKA HARMA TIITEL  
 · represents 2:00

𠂇 U+EB08  
 ARKA HARMA POEN  
 · represents 3:00

𠂇 U+EB09  
 ARKA HARMA NERMES  
 · represents 4:00

𠂇 U+EB0A  
 ARKA HARMA KLEEEVEL  
 · represents 5:00

𠂇 U+EB0B  
 ARKA HARMA KALZAS  
 · represents 6:00

𠂇 U+EB0C  
 ARKA HARMA VARFANT  
 · represents 7:00

𠂇 U+EB0D  
 ARKA HARMA VARZON  
 · represents 8:00

𠂇 U+EB0E  
 ARKA HARMA TIKNO  
 · represents 9:00

𠂇 U+EB0F  
 ARKA HARMA FENZEL  
 · represents 10:00

𠂇 U+EB10  
 ARKA HARMA NEPPA  
 · represents 11:00

𠂇 U+EB11  
 ARKA HARMA KONCOTE  
 · represents 12:00

## Symbols for moon  
 𠂇 U+EB12  
 ARKA HARMA MYUXA  
 · new moon  
 · following letters are called "月相" in Japanese

𠂇 U+EB13  
 ARKA HARMA ALJ  
 · waxing crescent

𠂇 U+EB14  
 ARKA HARMA DUURGA  
 · first quarter moon

𠂇 U+EB15  
 ARKA HARMA TUVAN  
 · waxing gibbous

𠂇 U+EB16  
 ARKA HARMA XANTE  
 · full moon

𠂇 U+EB17  
 ARKA HARMA LEEVE  
 · waning gibbous

𠂇 U+EB18  
 ARKA HARMA VIINE  
 · last quarter moon

𠂇 U+EB19  
 ARKA HARMA INJE  
 · waning crescent

## Symbols for seasons  
 𠂇 U+EB1A  
 ARKA HARMA AXTE  
 · spring

𠂇 U+EB1B  
 ARKA HARMA FLEA  
 · summer

𠂇 U+EB1C  
 ARKA HARMA ALIS  
 · autumn

𠂇 U+EB1D  
 ARKA HARMA XIER  
 · winter

## Symbols for deities  
 𠂇 U+EB1E  
 ARKA HARMA ARTE  
 · following letters used for names of deities

𠂇 U+EB1F  
 ARKA HARMA HAIZEN

𠂇 U+EB20  
 ARKA HARMA ALIES

𠂇 U+EB21  
 ARKA HARMA SELEST

## Symbols for apostles  
 𠂇 U+EB22  
 ARKA HARMA LUTIA  
 · following letters used for currency symbols

𠂇 U+EB23  
 ARKA HARMA GAAVI

𠂇 U+EB24  
 ARKA HARMA LIISIA

𠂇 U+EB25  
 ARKA HARMA FALFANIA

𠂇 U+EB26  
 ARKA HARMA INEAATO

𠂇 U+EB27  
 ARKA HARMA HYUUTO

𠂇 U+EB28

ARKA HARMA KEETOIA  
 ꞑ U+EB29  
 ARKA HARMA LOLOS  
 Ꝥ U+EB2A  
 ARKA HARMA GENOS  
 ꝥ U+EB2B  
 ARKA HARMA IILUUTO  
 Ꝧ U+EB2C  
 ARKA HARMA ELTOA  
 ꝧ U+EB2D  
 ARKA HARMA FARFANIA  
 Ꝩ U+EB2E  
 ARKA HARMA MIDIIT  
 ꝩ U+EB2F  
 ARKA HARMA ARBAZARD  
 Ꝫ U+EB30  
 ARKA HARMA VARSILLA  
 ꝫ U+EB31  
 ARKA HARMA VATES  
 Ꝭ U+EB32  
 ARKA HARMA VAFII  
 ꝭ U+EB33  
 ARKA HARMA VALZA  
 Ꝯ U+EB34  
 ARKA HARMA VAXIV  
 ꝯ U+EB35  
 ARKA HARMA VIX  
 ꝰ U+EB36  
 ARKA HARMA VAANA  
 ꝱ U+EB37  
 ARKA HARMA VAJO  
 ꝲ U+EB38  
 ARKA HARMA VALINA  
 ꝳ U+EB39  
 ARKA HARMA VALEM  
 ꝴ U+EB3A  
 ARKA HARMA VALO  
 ꝵ U+EB3B  
 ARKA HARMA VAMA  
 ꝶ U+EB3C  
 ARKA HARMA VALPES  
 ꝷ U+EB3D  
 ARKA HARMA METE  
 ꝸ U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 Ꝺ U+EB3F  
 ARKA HARMA EQUALS SIGN

# Dytyasn Liparxe  
 ### Consonants  
 ꝰ U+EB40  
 DYTYSN LIPARXE LETTER TER  
 ꝱ © Fafs fallira sashimi  
 ꝲ U+EB41  
 DYTYSN LIPARXE LETTER KER  
 ꝳ U+EB42  
 DYTYSN LIPARXE LETTER XER  
 ꝴ [j]  
 ꝵ U+EB43  
 DYTYSN LIPARXE LETTER SER  
 ꝶ [z] or [s]  
 ꝷ U+EB44  
 DYTYSN LIPARXE LETTER QER  
 ꝸ [k]  
 Ꝺ U+EB45  
 DYTYSN LIPARXE LETTER NER  
 ꝺ U+EB46  
 DYTYSN LIPARXE LETTER VER  
 Ꝼ U+EB47  
 DYTYSN LIPARXE LETTER FER  
 ꝼ U+EB48  
 DYTYSN LIPARXE LETTER MER  
 Ᵹ U+EB49  
 DYTYSN LIPARXE LETTER FHER  
 Ꝿ [q]  
 ꝿ U+EB4A  
 DYTYSN LIPARXE LETTER DER  
 Ꞁ U+EB4B  
 DYTYSN LIPARXE LETTER GER  
 ꞁ U+EB4C  
 DYTYSN LIPARXE LETTER PER  
 Ꞃ U+EB4D  
 DYTYSN LIPARXE LETTER BER  
 ꞃ U+EB4E  
 DYTYSN LIPARXE LETTER VHER  
 Ꞅ [g]  
 ꞅ U+EB4F  
 DYTYSN LIPARXE LETTER HER  
 Ꞇ U+EB50  
 DYTYSN LIPARXE LETTER JER  
 ꞇ [j]  
 ꞈ U+EB51  
 DYTYSN LIPARXE LETTER CER  
 ꞉ [s]  
 ꞊ U+EB52  
 DYTYSN LIPARXE LETTER RER  
 Ꞌ U+EB53  
 DYTYSN LIPARXE LETTER NAKRAFT  
 ꞌ represents long vowel  
 Ɥ U+EB54  
 DYTYSN LIPARXE LETTER ZER  
 ꞎ U+EB55  
 DYTYSN LIPARXE LETTER DZER  
 ꞏ [dʒ]  
 Ꞑ U+EB56  
 DYTYSN LIPARXE LETTER WER  
 ꞑ U+EB57  
 DYTYSN LIPARXE LETTER LER  
 ### Vowels  
 Ꞓ U+EB58

DYTYSN LIPARXE LETTER XENONEN-UR  
 ꞓ [ɜ]  
 ꞔ U+EB59  
 DYTYSN LIPARXE LETTER AR  
 ꞕ U+EB5A  
 DYTYSN LIPARXE LETTER IR  
 Ꞗ U+EB5B  
 DYTYSN LIPARXE LETTER UR  
 ꞗ U+EB5C  
 DYTYSN LIPARXE LETTER ER  
 Ꞙ U+EB5D  
 DYTYSN LIPARXE LETTER OR

### Punctuations  
 ꞙ U+EB5E  
 DYTYSN LIPARXE QUESTION MARK  
 Ꞛ U+EB5F  
 DYTYSN LIPARXE EXCLAMATION MARK  
 ### Digits  
 0 U+EB60  
 DYTYSN LIPARXE DIGIT ZERO  
 1 U+EB61  
 DYTYSN LIPARXE DIGIT ONE  
 2 U+EB62  
 DYTYSN LIPARXE DIGIT TWO  
 3 U+EB63  
 DYTYSN LIPARXE DIGIT THREE  
 4 U+EB64  
 DYTYSN LIPARXE DIGIT FOUR  
 5 U+EB65  
 DYTYSN LIPARXE DIGIT FIVE  
 6 U+EB66  
 DYTYSN LIPARXE DIGIT SIX  
 7 U+EB67  
 DYTYSN LIPARXE DIGIT SEVEN  
 8 U+EB68  
 DYTYSN LIPARXE DIGIT EIGHT  
 9 U+EB69  
 DYTYSN LIPARXE DIGIT NINE  
 ### Punctuations  
 ꞛ U+EB6A  
 DYTYSN LIPARXE DIGIT FULL STOP  
 Ꞝ also used for Yuqnaria  
 ꞝ \* ビリオドの位置をリバーシェの基線位置に合わせているだけです。(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)  
 Ꞟ U+EB6B  
 DYTYSN LIPARXE COMMA  
 ꞟ U+EB6C  
 DYTYSN LIPARXE APOSTROPHE

# Miscellaneous Symbols Extension  
 ### Symbol for Arka Harma  
 Ꞡ U+EB6D  
 ARKA HARMA FELIXIA SCHOOL SYMBOL

# Musical Symbols Private-4  
 ꞡ 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。  
 Ꞣ 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  
 ꞣ U+EB70  
 YUQNARIA CAPITAL LETTER Y  
 Ꞥ [j]  
 ꞥ © KPHT=YY  
 Ꞧ U+EB71  
 YUQNARIA CAPITAL LETTER S  
 ꞧ U+EB72  
 YUQNARIA CAPITAL LETTER Z  
 Ꞩ [z]  
 ꞩ U+EB73  
 YUQNARIA CAPITAL LETTER B  
 Ɦ U+EB74  
 YUQNARIA CAPITAL LETTER K  
 Ɜ U+EB75  
 YUQNARIA CAPITAL LETTER T  
 Ɡ U+EB76  
 YUQNARIA CAPITAL LETTER N  
 Ɬ U+EB77  
 YUQNARIA CAPITAL LETTER M  
 Ɪ U+EB78  
 YUQNARIA CAPITAL LETTER W  
 ꞯ U+EB79  
 YUQNARIA CAPITAL LETTER R  
 Ʞ U+EB7A  
 YUQNARIA CAPITAL LETTER TH  
 Ʇ [θ]  
 Ʝ U+EB7B  
 YUQNARIA CAPITAL LETTER D  
 Ꭓ U+EB7C  
 YUQNARIA CAPITAL LETTER J  
 Ꞵ [dʒ]  
 ꞵ U+EB7D  
 YUQNARIA CAPITAL LETTER F  
 Ꞷ [f]  
 ꞷ U+EB7E  
 YUQNARIA CAPITAL LETTER P  
 Ꞹ U+EB7F  
 YUQNARIA CAPITAL LETTER H  
 ꞹ U+EB80  
 YUQNARIA CAPITAL LETTER G  
 Ꞻ U+EB81  
 YUQNARIA CAPITAL LETTER C  
 ꞻ [tʃ]  
 Ꞽ U+EB82

YUQNARIA CAPITAL LETTER Q  
· represents long vowel  
U+EB83

YUQNARIA CAPITAL LETTER V  
· [ʋ]  
U+EB84

YUQNARIA CAPITAL LETTER A  
U+EB85

YUQNARIA CAPITAL LETTER I  
U+EB86

YUQNARIA CAPITAL LETTER U  
U+EB87

YUQNARIA CAPITAL LETTER E  
U+EB88

YUQNARIA CAPITAL LETTER O  
Small letters  
U+EB89

YUQNARIA SMALL LETTER Y  
U+EB8A

YUQNARIA SMALL LETTER S  
U+EB8B

YUQNARIA SMALL LETTER Z  
U+EB8C

YUQNARIA SMALL LETTER B  
U+EB8D

YUQNARIA SMALL LETTER K  
U+EB8E

YUQNARIA SMALL LETTER T  
U+EB8F

YUQNARIA SMALL LETTER N  
U+EB90

YUQNARIA SMALL LETTER M  
U+EB91

YUQNARIA SMALL LETTER W  
U+EB92

YUQNARIA SMALL LETTER R  
U+EB93

YUQNARIA SMALL LETTER TH  
U+EB94

YUQNARIA SMALL LETTER D  
U+EB95

YUQNARIA SMALL LETTER J  
U+EB96

YUQNARIA SMALL LETTER F  
U+EB97

YUQNARIA SMALL LETTER P  
U+EB98

YUQNARIA SMALL LETTER H  
U+EB99

YUQNARIA SMALL LETTER G  
U+EB9A

YUQNARIA SMALL LETTER C  
U+EB9B

YUQNARIA SMALL LETTER Q  
U+EB9C

YUQNARIA SMALL LETTER V  
U+EB9D

YUQNARIA SMALL LETTER A  
U+EB9E

YUQNARIA SMALL LETTER I  
U+EB9F

YUQNARIA SMALL LETTER U  
U+EBA0

YUQNARIA SMALL LETTER E  
U+EBA1

YUQNARIA SMALL LETTER O  
Digits  
U+EBA2

YUQNARIA DIGIT FOUR  
U+EBA3

YUQNARIA DIGIT NINE  
· another Yugnaria digits are same as ones of Dytyśn Liparxe  
Punctuations  
U+EBA4

YUQNARIA EXCLAMATION MARK  
U+EBA5

YUQNARIA QUESTION MARK  
U+EBA6

DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL  
U+EBA7

YUQNARIA CURRENCY SYMBOL

Dytyśn Liparxe-2  
Punctuations and symbols  
U+EBA8

DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM  
U+EBA9

DYTYSN LIPARXE CURRENCY SYMBOL  
U+EBAA

DYTYSN LIPARXE AMPASAND  
Mathematical operators  
U+EBAB

DYTYSN LIPARXE EQUALS SIGN  
U+EBAC

DYTYSN LIPARXE PLUS SIGN

Miscellaneous CJK Symbols Private-1  
Ideographic symbols and punctuation  
U+EBAD

CENTRED FULLWIDTH COMMA  
· used in Taiwan and Hong Kong  
→ FFOC , fullwidth comma  
U+EBAE

IDEOGRAPHIC MARK PLUTA  
<http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf>  
U+EBAF

IDEOGRAPHIC MARK TRIPLE PLUTA  
<http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf>

Old Chinese mathematical operators  
U+EBB0

CHINESE PLUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB1

CHINESE MINUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB2

CHINESE PLUS-OR-MINUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB3

CHINESE VARIANT PLUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB4

CHINESE VARIANT MINUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB5

CHINESE POSITIVE DIFFERENCE SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB6

CHINESE LEFT CURLY BRACKET  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB7

CHINESE RIGHT CURLY BRACKET  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB8

CHINESE ELLIPSIS  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBB9

CHINESE DIFFERENTIAL SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBBA

CHINESE INTEGRAL SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Circled CJK symbols  
U+EBBB

CIRCLED IDEOGRAPH ELEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBBC

CIRCLED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBBD

CIRCLED IDEOGRAPH THIRTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBBE

CIRCLED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBBF

CIRCLED IDEOGRAPH FIFTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC0

CIRCLED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC1

CIRCLED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC2

CIRCLED IDEOGRAPH EIGHTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC3

CIRCLED IDEOGRAPH NINETEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC4

CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC5

CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC6

CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC7

CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC8

CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBC9

CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBCA

CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBCB

CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBCC

CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBCD

CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBCE

CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBCF

CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBD0

CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBD1

CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBD2

CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBD3

CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+EBD4

CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH

<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑨ U+EBD5  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑩ U+EBD6  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑪ U+EBD7  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑫ U+EBD8  
 CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑬ U+EBD9  
 CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑭ U+EBDA  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑮ U+EBDB  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑯ U+EBDC  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑰ U+EBDD  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑱ U+EBDE  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑲ U+EBDF  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑳ U+EBE0  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉑ U+EBE1  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉒ U+EBE2  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉓ U+EBE3  
 CIRCLED IDEOGRAPH TWO AND HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉔ U+EBE4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉕ U+EBE5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉖ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉗ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉘ U+EBE8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉙ U+EBE9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉚ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉛ U+EBEB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉜ U+EBEC  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉝ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉞ U+EBEE  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉟ U+EBEF  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊱ U+EBF0  
 CIRCLED IDEOGRAPH LARGE ONE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊲ U+EBF1  
 CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊳ U+EBF2  
 CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊴ U+EBF3  
 CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊵ U+EBF4  
 CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊶ U+EBF5  
 CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊷ U+EBF6  
 CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBF7  
 CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊹ U+EBF8  
 CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Squared CJK symbols

㊺ U+EBF9  
 SQUARED IDEOGRAPH ZERO  
<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  
 SQUARED IDEOGRAPH SIX  
<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>  
 ㋀ U+EBFF  
 SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋁ U+EC00  
 SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋂ U+EC01  
 SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋃ U+EC02  
 SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋄ U+EC03  
 SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋅ U+EC04  
 SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋆ U+EC05  
 SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋇ U+EC06  
 SQUARED IDEOGRAPH 5426  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋈ U+EC07  
 SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋉ U+EC08  
 SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋊ U+EC09  
 SQUARED IDEOGRAPH 5C6F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋋ U+EC0A  
 SQUARED IDEOGRAPH 5E2B  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋌ U+EC0B  
 SQUARED IDEOGRAPH 6B65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋍ U+EC0C  
 SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋎ U+EC0D  
 SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋏ U+EC0E  
 SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋐ U+EC0F  
 SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋑ U+EC10  
 SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㋒ 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>  
 ㄅ U+EC13  
 CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄆ U+EC14  
 CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄇ U+EC15  
 CHINESE LUTE TABLATURE SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC16  
 CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC17  
 CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC18  
 CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 + U+EC19  
 CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1A  
 CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1B  
 CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1C  
 CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1D

CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC1E

CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC1F

CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC20

CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC21

CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC22

CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC23

CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC24

CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC25

CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC26

CHINESE LUTE TABLATURE SMALL SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC27

CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC28

CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<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>  
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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

PARENTHESIZED BOPOMOFO LETTER B  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC53

PARENTHESIZED BOPOMOFO LETTER P  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC54

PARENTHESIZED BOPOMOFO LETTER M  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC55

PARENTHESIZED BOPOMOFO LETTER F  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC56

PARENTHESIZED BOPOMOFO LETTER D  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC57

PARENTHESIZED BOPOMOFO LETTER T  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC58

PARENTHESIZED BOPOMOFO LETTER N  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC59

PARENTHESIZED BOPOMOFO LETTER L  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC5A

PARENTHESIZED BOPOMOFO LETTER G  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC5B

PARENTHESIZED BOPOMOFO LETTER K  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC5C

PARENTHESIZED BOPOMOFO LETTER H  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC5D

PARENTHESIZED BOPOMOFO LETTER J  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC5E

PARENTHESIZED BOPOMOFO LETTER Q  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC5F

PARENTHESIZED BOPOMOFO LETTER X  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC60

PARENTHESIZED BOPOMOFO LETTER ZH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+EC61

PARENTHESIZED BOPOMOFO LETTER CH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

ㄅ	U+EC62 PARENTHEZIZED BOPOMOFO LETTER SH <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	+ <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a> U+EC85 IDEOGRAPHIC ANNOTATION TEN MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄆ	U+EC63 PARENTHEZIZED BOPOMOFO LETTER R <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC86 IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>
ㄇ	U+EC64 PARENTHEZIZED BOPOMOFO LETTER Z <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC87 IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>
ㄏ	U+EC65 PARENTHEZIZED BOPOMOFO LETTER C <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC88 IDEOGRAPHIC ANNOTATION FIFTH MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>
ㄏ	U+EC66 PARENTHEZIZED BOPOMOFO LETTER S <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	⌘ U+EC89 IDEOGRAPHIC ANNOTATION SIXTH MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>
ㄏ	U+EC67 PARENTHEZIZED BOPOMOFO LETTER A <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC8A IDEOGRAPHIC ANNOTATION SEVENTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC68 PARENTHEZIZED BOPOMOFO LETTER O <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC8B IDEOGRAPHIC ANNOTATION EIGHTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC69 PARENTHEZIZED BOPOMOFO LETTER E <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC8C IDEOGRAPHIC ANNOTATION NINTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC6A PARENTHEZIZED BOPOMOFO LETTER EH <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC8D IDEOGRAPHIC ANNOTATION TENTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC6B PARENTHEZIZED BOPOMOFO LETTER AI <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC8E IDEOGRAPHIC ANNOTATION ELEVENTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC6C PARENTHEZIZED BOPOMOFO LETTER EI <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC8F IDEOGRAPHIC ANNOTATION TWELFTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC6D PARENTHEZIZED BOPOMOFO LETTER AU <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC90 IDEOGRAPHIC ANNOTATION THIRTEENTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC6E PARENTHEZIZED BOPOMOFO LETTER OU <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC91 IDEOGRAPHIC ANNOTATION FOURTEENTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC6F PARENTHEZIZED BOPOMOFO LETTER AN <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC92 IDEOGRAPHIC ANNOTATION FIFTEENTH MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC70 PARENTHEZIZED BOPOMOFO LETTER EN <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	* U+EC93 IDEOGRAPHIC ANNOTATION TWENTY MARK <a href="https://unicode.org/L2/L2021/21082-kambun-add.pdf">https://unicode.org/L2/L2021/21082-kambun-add.pdf</a>
ㄏ	U+EC71 PARENTHEZIZED BOPOMOFO LETTER ANG <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	# Miscellaneous Symbols Private
ㄏ	U+EC72 PARENTHEZIZED BOPOMOFO LETTER ENG <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	### Portrait and role symbols U+EC94
ㄏ	U+EC73 PARENTHEZIZED BOPOMOFO LETTER ER <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	👤 DABBING PERSON <a href="https://blog.emojipedia.org/top-emoji-requests-2016/">https://blog.emojipedia.org/top-emoji-requests-2016/</a> U+EC95
ㄏ	U+EC74 PARENTHEZIZED BOPOMOFO LETTER I <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	🚲 PERSON ON MOTORIZED WHEELCHAIR <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 U+EC96
ㄏ	U+EC75 PARENTHEZIZED BOPOMOFO LETTER U <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	🚼 PERSON ON MANUAL WHEELCHAIR <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 U+EC97
ㄏ	U+EC76 PARENTHEZIZED BOPOMOFO LETTER IU <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	👶 PERSON FEEDING BABY <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 U+EC98
ㄏ	U+EC77 PARENTHEZIZED BOPOMOFO LETTER V <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	🏊 REFEREE <a href="http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf">http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf</a> U+EC99
ㄏ	U+EC78 PARENTHEZIZED BOPOMOFO LETTER NG <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	🪞 PERSON LOOKING IN MIRROR <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 U+EC9A
ㄏ	U+EC79 PARENTHEZIZED BOPOMOFO LETTER GN <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	🐺 WEREWOLF <a href="http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf">http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf</a> U+EC9B
ㄏ	U+EC7A PARENTHEZIZED BOPOMOFO LETTER IH <a href="http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf">http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf</a>	👮 PORTER <a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf</a> U+EC9C
###	Idographic symbols and punctuation U+EC7B	🧑 SITTING PERSON <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 U+EC9D
、	CENTRED IDEOGRAPHIC COMMA · used in Taiwan and Hong Kong → 3001 . ideographic comma U+EC7C	👤 Clothing symbols U+EC9D
。	CENTRED IDEOGRAPHIC FULL STOP · used in Taiwan and Hong Kong → 3002 . ideographic full stop U+EC7D	👤 TUXEDO <a href="http://www.unicode.org/L2/L2015/15061-runners-up.pdf">http://www.unicode.org/L2/L2015/15061-runners-up.pdf</a> → 1F454 🧔 necktie U+EC9E
ㄅ	VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF ≈ 3035 ㄅ 3033 ㄅ U+EC7E	### Animal symbols U+EC9E
ㄅ	VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED ≈ 3035 ㄅ 3034 ㄅ U+EC7F	SLIME <a href="https://blog.emojipedia.org/top-emoji-requests-2019/">https://blog.emojipedia.org/top-emoji-requests-2019/</a> U+EC9F
ㄅ	VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM <a href="https://unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf">https://unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf</a> → 16FF1 ◯◁ vietnamese alternate reading mark nhay	🦪 OYSTER WITH PEARL <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 U+EC9A0
###	Additions for Kambun U+EC80	🐉 GRIFFIN <a href="http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf">http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf</a> U+ECA1
IDEOGRAPHIC ANNOTATION FIVE MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>	U+EC81	🐎 PEGASUS <a href="http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf">http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf</a> U+ECA2
IDEOGRAPHIC ANNOTATION SIX MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>	U+EC82	🐈 BLACK CAT <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 U+ECA3
IDEOGRAPHIC ANNOTATION SEVEN MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>	U+EC83	
IDEOGRAPHIC ANNOTATION EIGHT MARK <a href="https://unicode.org/L2/L2020/20232-kambun-additions.pdf">https://unicode.org/L2/L2020/20232-kambun-additions.pdf</a>	U+EC84	
IDEOGRAPHIC ANNOTATION NINE MARK		



POLAR BEAR  
<https://unicode.org/L2/L2019/19296-polar-bear.pdf>  
 = 1F43B 🐻 200D 2744 ❄️ (🌨)  
 → 1F43B 🐻 bear face  
 U+ECA4

SCALLOP  
<http://www.studioprose.com/emoji/emoji02.html>  
 → 1F41A 🐚 spiral shell  
 U+ECA5

VULTURE  
<https://unicode.org/L2/L2019/19335-vulture-emoji.pdf>  
 Plant symbols  
 U+ECA6

TUMBLEWEED  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECA7

BAMBOO SHOOT  
 · Mushroom and Bamboo Shoot War  
 → 1F344 🍄 mushroom  
 U+ECA8

CANNABIS  
 → 1F341 🍃 maple leaf  
 → 1F966 🥦 broccoli  
 U+ECA9

ORCHID  
<https://unicode.org/L2/L2019/19375-orchid-emoji.pdf>  
 Nature symbols  
 U+ECAA

ICEBURG  
<https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf>  
 U+ECA8

RIVER  
<https://unicode.org/L2/L2019/19334-river-emoji.pdf>  
 Food symbols  
 U+ECA8

ALMOND  
<http://www.unicode.org/L2/L2016/16275-almond-emoji.pdf>  
 U+ECA8

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+ECA8

CELERY  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECA8

LUPIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECA8

MUSTARD  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECA8

WALNUT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECA8

GRAIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECA8

YOGURT  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECA8

LONG SANDWICH  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECA8

DIP  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
 · also indicates hummus  
 U+ECA8

WHITE WINE  
<https://www.unicode.org/L2/L2018/18208-white-wine-gi.pdf>  
 → U+1F377 🍷 wine glass  
 U+ECA8

BARBECUE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECA8

BLACKBERRY  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECA8

DURIAN  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 Sport symbols  
 U+ECA8

RED PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
 U+ECA8

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+ECA8

PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 Vehicles  
 U+ECA8

PORT AUTHORITY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 = harbour office  
 U+ECC0

SUBMARINE  
<https://unicode.org/L2/L2019/19305-submarine-emoji.pdf>  
 U+ECC1

CAR FERRY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>

U+ECC2

CAR TRAIN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECC3

NO CARS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F6B3 🚲 no bicycles  
 → 1F6B7 🚶 no pedestrians  
 U+ECC4

CYCLE RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
 → 1F6FA 🚲 auto rickshaw  
 U+ECC5

PULLED RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
 → 1F6FA 🚲 auto rickshaw  
 U+ECC6

ELECTRIC CHARGING STATION  
 → 26FD ⚡ fuel pump  
 U+ECC7

LEFT AND RIGHT AIRPLANES WITH CLOCKWISE ARROWS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 = flight connections  
 U+ECC8

HOT-AIR BALLOON  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 Place and signage symbols  
 U+ECC9

LIGHTHOUSE  
<https://www.unicode.org/L2/L2018/18204-lighthouse-emoji.pdf>  
 → 26EF 🗼 map symbol for lighthouse  
 U+ECCA

COUNTRYSIDE HILLS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F3D9 🏞 cityscape  
 → 1F3DE 🌳 national park  
 U+ECCB

ENTRANCE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECCC

EXIT  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECCD

WAITING AREA  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECCD

SHIBUYA109  
<https://emojipedia.org/shibuya/>  
 · included in Softbank emoji  
 → 1F5FF 🏙 moai  
 U+ECCF

MOAI  
 → 1F5FF 🏙 moai  
 Miscellaneous objects  
 U+ECD0

POISON  
<http://www.unicode.org/L2/L2018/18019-poison-emoji.pdf>  
 U+ECD1

INHALER  
<https://www.unicode.org/L2/L2018/18215-inhaler-emoji.pdf>  
 U+ECD2

TISSUE BOX  
<https://www.unicode.org/L2/L2018/18262-tissue-box-emoji.pdf>  
 U+ECD3

SHOPPING BASKET  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECD4

BAGGAGE TROLLEY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECD5

DRONE  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECD6

WHEELBARROW  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 U+ECD7

CHAINSAW  
<https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf>  
 → 1FA9A 🪚 carpentry saw  
 U+ECD8

GAVEL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 Hearts  
 U+ECD9

BANDAGED HEART  
<https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf>  
 = 2764 ❤️ 200D 1FA79 🩹 (❤️)  
 U+ECD9

HEART ON FIRE  
<https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf>  
 = 2764 ❤️ 200D 1F525 🔥 (❤️)  
 Emoticon face  
 U+ECD8

STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 Musical instruments  
 U+ECD8

CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECD8

BASS  
 Flags  
 U+ECD8

FLAG OF BUDDHIST  
 U+ECD8

FLAG OF PANSEXUAL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>

Musical Symbols Private

## Symbols for Helmholtz-Ellis JI pitch notation  
 ^ U+ECE0  
 MUSICAL SYMBOL REVERSE PRIME U+ECE1  
 ^ MUSICAL SYMBOL PRIME U+ECE2  
 ^ MUSICAL SYMBOL DOUBLE REVERSE PRIME U+ECE3  
 ^ MUSICAL SYMBOL DOUBLE PRIME U+ECE4  
 ^ MUSICAL SYMBOL TRIPLE REVERSE PRIME U+ECE5  
 ^ MUSICAL SYMBOL TRIPLE PRIME U+ECE6  
 ^ MUSICAL SYMBOL DOUBLE FLAT WITH TOPBAR U+ECE7  
 ^ MUSICAL SYMBOL FLAT WITH TOPBAR U+ECE8  
 ^ MUSICAL SYMBOL NATURAL WITH TOPBAR U+ECE9  
 ^ MUSICAL SYMBOL SHARP WITH TOPBAR U+ECEA  
 ^ MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR U+ECEB  
 ^ MUSICAL SYMBOL DOUBLE SHARP UP U+ECEC  
 ^ MUSICAL SYMBOL DOUBLE SHARP DOWN U+ECED  
 ^ MUSICAL SYMBOL DOUBLE FLAT UP U+ECEE  
 ^ MUSICAL SYMBOL DOUBLE FLAT DOWN U+ECEF  
 ^ MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP U+ECF0  
 ^ 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+ECHF  
 ^ 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  
 ## Symbols for Ben Johnston's staff notation  
 ^ U+ED04  
 MUSICAL SYMBOL 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 TURNED SEPTIMAL [https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 ^ U+ED06  
 MUSICAL SYMBOL TRIDECIMAL [https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 ^ U+ED07  
 MUSICAL SYMBOL TURNED TRIDECIMAL [https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)

# Miscellaneous Symbols  
 ## Geometric shapes  
 ▤ U+ED07  
 TRAPEZOID U+ED08  
 ▤ QUADRILATERAL WITH SHORTER RIGHT SIDE U+ED09  
 ▤ QUADRILATERAL WITH SHORTER LEFT SIDE U+ED0A  
 ## Comic style symbols  
 ☹ U+ED0A  
 TANGLED LINE  
 · FF001 in Nishiki-teki U+ED0B  
 ^ ATTENTION SYMBOL  
 · FF002 in Nishiki-teki U+ED0C  
 ^ STEAM OF ANGER  
 · FF003 in Nishiki-teki U+ED0D  
 ^ SIGH SYMBOL  
 · FF004 in Nishiki-teki U+ED0E  
 ^ SMALL SPARKLE WITH LAZY LINE  
 · FF005 in Nishiki-teki U+ED0F

CROSSED STICKING PLASTERS  
 · FF006 in Nishiki-teki

# Graphics for Legacy Computing Extensions  
 ## Block elements  
 U+ED10  
 UPPER RIGHT SEVEN EIGHTHS BLOCK  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
 · a rectangle seven eighths the width and seven eighths the height of the character cell  
 ■ U+ED11  
 LOWER RIGHT SEVEN EIGHTHS BLOCK U+ED12  
 ■ LOWER LEFT SEVEN EIGHTHS BLOCK U+ED13  
 ■ UPPER LEFT SEVEN EIGHTHS BLOCK U+ED14  
 ■ LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK U+ED15  
 ■ LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK U+ED16  
 ■ LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK U+ED17  
 ■ LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK U+ED18  
 ■ LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK U+ED19  
 ■ LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK U+ED1A  
 ■ UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK U+ED1B  
 ■ UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK U+ED1C  
 ■ UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK U+ED1D  
 ■ 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  
 = upper and lower middle one quarter block  
 ## Terminal graphic characters  
 U+ED21  
 INVERSE UPPER LEFT TO LOWER RIGHT U+ED22  
 INVERSE UPPER RIGHT TO LOWER LEFT U+ED23  
 ## Unidentified characters  
 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+ED24  
 BLACK UP-POINTING CHEVRON U+ED25  
 ▼ INVERSE UP-POINTING CHEVRON U+ED26  
 ## Colored block element  
 ■ BORDER-COLOURED FULL BLOCK U+ED27  
 # Miscellaneous Symbols  
 ## Letterlike symbols  
 ʔ U+ED27  
 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 ꝰ german penny sign  
 → 27B0 ʔ curly loop  
 → 1F397 ʔ reminder ribbon  
 ʔ U+ED28  
 DELE  
<https://unicode.org/L2/L2021/21230-delete-sign.pdf>  
 · used as a deletion symbol in proofreading  
 · representation of ED27 ʔ delete sign  
 · F684 in Nishiki-teki U+ED29  
 ✱ PRINTING SYMBOL FRACTIONAL EM U+ED2A  
 · F685 in Nishiki-teki  
 NB  
 U+ED2A  
 NOTA BENE SIGN  
 · annotation mark used in Modern English  
 · F09DF in Nishiki-teki  
 ## Miscellaneous symbols  
 ☼ U+ED2B  
 COMPASS ROSE  
 · FF034 in Nishiki-teki  
 → E190 ↯ direction mark U+ED2C  
 ● 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+ED2D  
 COOL S  
 · FF056 in Nishiki-teki U+ED2E  
 ☂ UMBRELLA WITH HEART  
 = ai-ai-gasa  
 · mutual affection symbol  
 · FF008 in Nishiki-teki U+ED2F  
 ■■■ COMBINING SCRAWLED LINE  
 ## Heraldic shapes  
 U+ED30  
 ʔ ERMINE SPOT  
 · F59E in Nishiki-teki

🛐 U+ED31  
 VAIR BELL  
 • F59F in Nishiki-teki  
 ## Technical symbols  
 Ⓢ U+ED32  
 APPLICATION ICON  
 • F794 in Nishiki-teki  
 U+ED33  
 MODEM ICON  
 • F79B in Nishiki-teki  
 U+ED34  
 DESKTOP  
 • F7A7 in Nishiki-teki  
 U+ED35  
 NETWORK ADAPTER ICON  
 • F799 in Nishiki-teki  
 U+ED36  
 HAMBURGER BUTTON  
 • menu  
 → E48B 🍷 menu invocation  
 U+ED37  
 SHARE SYMBOL  
 • FF035 in Nishiki-teki  
 U+ED38  
 DIRECTORY ICON  
 • F793 in Nishiki-teki  
 U+ED39  
 ETHERNET ICON  
 • F79C in Nishiki-teki  
 U+ED3A  
 VIDEO OUTPUT ICON  
 • F79E in Nishiki-teki  
 U+ED3B  
 FIREWIRE ICON  
 • F79F in Nishiki-teki  
 U+ED3C  
 APPLE DESKTOP BUS ICON  
 • F7AB in Nishiki-teki  
 U+ED3D  
 ## 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 ^ 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 f latin small letter esh  
 → 222B ∫ integral  
 U+ED4A  
 METRICAL DOWNWARDS TIE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 • The left end usually kernes 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 — two-em 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 "trij r pcta" (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'  
 ## 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>  
 → 1F789 🦹 supervillan  
 U+ED95  
 HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
 → 1F788 🦱 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  
 MASIC 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 🗨 (🗨)  
Emoticon face  
U+EDAE  
SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-r-emoji-faces-v1.1.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E 😞 200D 1F494 ♥ (😞)  
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-r-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-r-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-r-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-r-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-r-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-r-emoji-changes.pdf>  
U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-r-emoji-changes.pdf>

U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-r-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+EDD0  
JUDGE  
= 1F9D1 🏥 200D 2696 🏴 (🏥)  
U+EDD1  
FARMER  
= 1F9D1 🏥 200D 1F33E 🌾 (🏥)  
U+EDD2  
COOK  
= 1F9D1 🏥 200D 1F373 🍳 (🏥)  
U+EDD3  
MECHANIC  
= 1F9D1 🏥 200D 1F527 🛠 (🏥)  
U+EDD4  
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/L2015/15054-r-emoji-tranche5.pdf>  
U+EDE5  
SERVICE ANIMAL VEST  
<https://www.unicode.org/L2/L2018/18143-r2-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  
 π U+EDE8  
 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://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/topemoji-requests-2018/>  
 U+EDEB  
 SMILING FACE WITH MEDICAL MASK  
 → 1F637 🏥 face with medical mask  
 ## Comic style symbols  
 🍻 U+EDEC  
 CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = skull without lower jaw  
 → 2620 ☠️ skull and crossbones  
 → 1F480 🦴 skull  
 🦴 U+EDED  
 BLACK CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 U+EDEE  
 RIGHT-FACING PISTOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F52B 🔫 pistol  
 🔫 U+EDEF  
 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  
 X U+EDFE  
 INTERMEDIATE POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 → E192 X intermediate points arrow  
 ## Food and beverage symbols  
 🍋 U+EDFF  
 LIME  
<https://blog.emojipedia.org/topemoji-requests-2019/>  
 → 1F34B 🍋 lemon  
 🍋 U+EE00  
 DARK BEER  
<https://blog.emojipedia.org/topemoji-requests-2018/>  
 → 1F37A 🍺 beer  
 🍺 U+EE01  
 TAKEAWAY COFFEE

<https://blog.emojipedia.org/topemoji-requests-2018/>  
 → 2615 ☕️ hot beverage  
 → 1F375 ☕️ teacup without handle  
 U+EE02  
 CANDY CANE  
<https://blog.emojipedia.org/topemoji-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-adhoc-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 🍱 ogre  
 → 1FAD8 🍲 beans  
 U+EE0B  
 BUCKWHEAT NOODLE  
 = soba  
 → ECAE 🍜 buckwheat  
 U+EE0C  
 BOILED TURKEY  
<https://www.unicode.org/L2/L2014/14154-idiom-version-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  
 ## Utensil symbols  
 🍴 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  
 · okonomi-yaki, monja-yaki, 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

### U+EE26  
Miscellaneous objects  
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

### U+EE2D  
Portrait and role symbols  
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

### U+EE34  
Plant symbol

🌸 U+EE35  
LILY  
· used as metaphor for lesbianism in Japan  
→ 1F339 🌸 rose

🌳 U+EE36  
GINGKO  
· included in VERTU Emoji

🌲 U+EE37  
PINE TREE  
· used for ranks in Japanese tradition  
→ 1F332 🌲 evergreen tree

🎍 U+EE38  
BAMBOO  
· used for ranks in Japanese tradition  
→ ECA7 🎍 bamboo shoot  
→ 1F38B 🎎 tanabata tree  
→ 1F38D 🎎 pine decoration

🌳 U+EE39  
PLUM TREE  
· used for ranks in Japanese tradition

### U+EE3A  
Place symbol

🏪 U+EE3B  
GURUWARA  
<https://www.unicode.org/L2/L2021/21195-gurudwara-emoji.pdf>

🏯 U+EE3C  
HACHIKOU  
· included in Willcom Emoji

🌊 U+EE3D  
LAKE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
· included in RISS06-1996 (Music Shift-JIS)

### U+EE3E  
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

○ U+EE40  
TRIVIAL KNOT

⋈ U+EE41  
TREFOIL KNOT

🌀 U+EE42  
FIGURE-EIGHT KNOT

🌀 U+EE43

HOFF LINK

⊗ U+EE44  
WHITEHEAD LINK

⊗ U+EE45  
BORROMEAN RINGS

### U+EE46  
Segments

× U+EE47  
CROSSING DIAGONALS  
→ 292B × rising diagonal crossing falling diagonal  
→ 292C × falling diagonal crossing rising diagonal

)( U+EE48  
CROSSING DIAGONALS SEPARATED VIRTICALLY

> U+EE49  
CROSSING DIAGONALS SEPARATED HORIZONTALLY

| U+EE4A  
VIRTICAL LINE SEGMENT

↳ U+EE4B  
VIRTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-1

↳ U+EE4C  
VIRTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-2

### U+EE4D  
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

### U+EE50  
Tangles

> U+EE51  
HORIZONTAL ALPHA-TANGLE

∧ U+EE52  
VIRTICAL ALPHA-TANGLE

> U+EE53  
HORIZONTAL BETA-TANGLE

∧ U+EE54  
VIRTICAL BETA-TANGLE

= U+EE55  
HORIZONTAL GAMMA-TANGLE

|| U+EE56  
VIRTICAL GAMMA-TANGLE

⊥ U+EE57  
DELTA-TANGLE DIRECTION-1

⊥ U+EE58  
DELTA-TANGLE DIRECTION-2

⊥ U+EE59  
DELTA-TANGLE DIRECTION-3

⊥ U+EE5A  
DELTA-TANGLE DIRECTION-4

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

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

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

⊥ U+EE5E  
GAMMA-TANGLE IN BOTTOM-RIGHT CORNER

### U+EE5F  
Segments for planar graph of tangle

→ U+EE60  
HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE

→ U+EE61  
HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE

# Electrical Circuits

### Switches

↔ U+EE62  
HORIZONTAL SWITCH

⌋ U+EE63  
VIRTICAL SWITCH

### Electricity sources

⊕ U+EE64  
HORIZONTAL DC VOLTAGE SOURCE-1

⊕ U+EE65  
HORIZONTAL DC VOLTAGE SOURCE-2

⊕ U+EE66  
VIRTICAL DC VOLTAGE SOURCE-1

⊕ U+EE67  
VIRTICAL DC VOLTAGE SOURCE-2

⊕ U+EE68  
HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1

⊕ U+EE69  
HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2

⊕ U+EE6A  
VIRTICAL DC VARIABLE VOLTAGE SOURCE-1

⊕ U+EE6B  
VIRTICAL DC VARIABLE VOLTAGE SOURCE-2

⊕ U+EE6C  
HORIZONTAL AC VOLTAGE SOURCE

⊕ U+EE6D  
VIRTICAL AC VOLTAGE SOURCE

⊕ U+EE6E  
HORIZONTAL CURRENT SOURCE-1

⊕ U+EE6F  
HORIZONTAL CURRENT SOURCE-2

⊕ U+EE70  
VIRTICAL CURRENT SOURCE-1

⊕ U+EE71  
VIRTICAL CURRENT SOURCE-2

### Resistances

⊗ U+EE72  
HORIZONTAL NON-OHMIC RESISTANCE






















































⊗ U+EE73  
VIRTICAL NON-OHMIC RESISTANCE  
· often used for little light bulb in elementary education























































↔ U+EE74  
HORIZONTAL RESISTANCE

⌋ U+EE75  
VIRTICAL RESISTANCE

↔ U+EE76  
HORIZONTAL VARIABLE RESISTANCE

⌋ U+EE77  
VIRTICAL VARIABLE RESISTANCE

 U+EE77  
 U+EE78  
 HORIZONTAL RESISTANCE ALTERNATIVE FORM  
 U+EE79  
 VERTICAL RESISTANCE ALTERNATIVE FORM  
 U+EE7A  
 HORIZONTAL VARIABLE RESISTANCE FORM  
 U+EE7B  
 VERTICAL VARIABLE RESISTANCE FORM  
 U+EE7C  
 HORIZONTAL CAPACITOR  
 U+EE7D  
 VERTICAL CAPACITOR  
 U+EE7E  
 HORIZONTAL ELECTROLYTIC CAPACITOR-1  
 U+EE7F  
 HORIZONTAL ELECTROLYTIC CAPACITOR-2  
 U+EE80  
 VERTICAL ELECTROLYTIC CAPACITOR-1  
 U+EE81  
 VERTICAL ELECTROLYTIC CAPACITOR-2  
 U+EE82  
 HORIZONTAL VARIABLE CAPACITOR  
 U+EE83  
 VERTICAL VARIABLE CAPACITOR  
 U+EE84  
 HORIZONTAL INDUCTOR  
 U+EE85  
 VERTICAL 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  
 NPN BIPOLAR TRANSISTOR-1  
 U+EEA5  
 NPN BIPOLAR TRANSISTOR-2  
 U+EEA6  
 NPN BIPOLAR TRANSISTOR-3  
 U+EEA7  
 NPN BIPOLAR TRANSISTOR-4  
 U+EEA8  
 NPN BIPOLAR TRANSISTOR-5  
 U+EEA9  
 NPN BIPOLAR TRANSISTOR-6  
 U+EEAA  
 NPN BIPOLAR TRANSISTOR-7  
 U+EEAB  
 NPN BIPOLAR TRANSISTOR-8

 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  
 P-CHANNEL JFET-1  
 U+EEB5  
 P-CHANNEL JFET-2  
 U+EEB6  
 P-CHANNEL JFET-3  
 U+EEB7  
 P-CHANNEL JFET-4  
 U+EEB8  
 P-CHANNEL JFET-5  
 U+EEB9  
 P-CHANNEL JFET-6  
 U+EEBA  
 P-CHANNEL JFET-7  
 U+EEBB  
 P-CHANNEL JFET-8  
 U+EEBC  
 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  
 N-CHANNEL MOSFET DEPLETION MODE-1  
 U+EEC3  
 N-CHANNEL MOSFET DEPLETION MODE-2  
 U+EEC4  
 N-CHANNEL MOSFET DEPLETION MODE-3  
 U+EEC5  
 N-CHANNEL MOSFET DEPLETION MODE-4  
 U+EEC6  
 N-CHANNEL MOSFET DEPLETION MODE-5  
 U+EEC7  
 N-CHANNEL MOSFET DEPLETION MODE-6  
 U+EEC8  
 N-CHANNEL MOSFET DEPLETION MODE-7  
 U+EEC9  
 N-CHANNEL MOSFET DEPLETION MODE-8  
 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



##	Terminals		
→	U+EEEE2		·[g] in Beleriand mode
RIGHT TERMINAL			·[g̃] in general mode
↔	U+EEEE3	q̇	U+EF07
LEFT TERMINAL			TENGWAR LETTER UNGWE
↓	U+EEEE4		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
BOTTOM TERMINAL			·[ŋ] in classic mode
↑	U+EEEE5	b	·[g] in general mode
TOP TERMINAL			U+EF08
##	Contacts		TENGWAR LETTER THUULE
⊥	U+EEEE6		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT			·[s] in classic mode
· indicates contact in electric circuit			·[θ] in Beleriand and general mode
· planar graph of delta-tangle in knot theory		b	U+EF09
⊥	U+EEEE7		TENGWAR LETTER FORMEN
BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊥	U+EEEE8	d	·[f]
BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT			U+EF0A
⊥	U+EEEE9		TENGWAR LETTER HARMA
BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊥	U+EEEA		·[x̣] in classic and Beleriand mode
BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT			·[f] in general mode
##	Meters	d	U+EF0B
⊗	U+EEEEB		TENGWAR LETTER HWESTA
HORIZONTAL AMMETER			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊗	U+EEEC		·[x̣] in classic mode
VERTICAL AMMETER			·[x̣] in general mode
⊗	U+EEED	bo	U+EF0C
HORIZONTAL VOLTMETER			TENGWAR LETTER ANTO
⊗	U+EEEE		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
VERTICAL VOLTMETER			·[ʔ] in classic mode
##	Earths		·[ð] in Beleriand and general mode
⊕	U+EEEF	bo	U+EF0D
BOTTOM EARTH			TENGWAR LETTER AMPA
→ 23DA ⊥ earth ground			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊕	U+EEF0		·[ʔ] in classic mode
TOP EARTH			·[w] in Beleriand and general mode
⊕	U+EEF1	cd	U+EF0E
FRAME GROUND TERMINAL			TENGWAR LETTER ANCA
→ 23DA ⊥ earth ground			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
##	Operational amplifiers		·[ʔḳ] in classic mode
▷	U+EEF2		·[g] in general mode
OPERATIONAL AMPLIFIER		cd	U+EF0F
▷	U+EEF3		TENGWAR LETTER UNQUE
TOP-POSITIVE OPERATIONAL AMPLIFIER			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
▷	U+EEF4		·[ʔḳ] in classic mode
TOP-NEGATIVE OPERATIONAL AMPLIFIER			·[g] in general mode
⊥	U+EEF5	oo	U+EF10
TWO INPUT LINES FOR ELECTRICAL CIRCUIT			TENGWAR LETTER NUUMEN
→ E3F ⊥ two input lines for logical circuit			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊥	U+EEF6		·[n] in classic and general mode
TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE			·[ṇ] in Beleriand mode
⊥	U+EEF7	oo	U+EF11
TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE			TENGWAR LETTER MALTA
##	Electricity sources		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊖	U+EEF8		·[m] in classic and general mode
HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1			·[ṃ] in Beleriand mode
· indicates high-voltage source		oo	U+EF12
⊖	U+EEF9		TENGWAR LETTER NGOLDO
HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊖	U+EEFA		·[n] in classic mode
VERTICAL DOUBLE DC VOLTAGE SOURCE-1			·[g] in Beleriand mode
⊖	U+EEFB		·[g] in general mode
VERTICAL DOUBLE DC VOLTAGE SOURCE-2		oo	U+EF13
##	Miscellaneous elements		TENGWAR LETTER NGWALME
⊥	U+EEFC		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT			·[ṇ] in classic mode
⊥	U+EEFD		·[g] in general mode
MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT		o	U+EF14
##	JFETs		TENGWAR LETTER OORE
⊥	U+EEFE		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
N-CHANNEL JFET-7			·[r] in classic and general mode
⊥	U+EEFF		·[ṇ] in Beleriand mode
N-CHANNEL JFET-8		o	U+EF15
			TENGWAR LETTER VALA
#	Tengwar		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
##	Letters		·[w] or [ẉ] in classic mode
P	U+EF00		·[ṃ] in Beleriand mode
TENGWAR LETTER TINCO			·[w] in general mode
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>		u	U+EF16
· © J. R. R. Tolkien			TENGWAR LETTER ANNA
· [t]			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
P	U+EF01		·[s] in Beleriand mode
TENGWAR LETTER PARMA			·[j] in general mode
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>		o	U+EF17
· [p]			TENGWAR LETTER VILYA
q̇	U+EF02		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
TENGWAR LETTER CALMA			·[w] or [ẉ] in classic mode
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>			·[ẉ] in Beleriand mode
· [ḳ] in classic and Beleriand mode		ʒ	U+EF18
· [ʔ] in general mode			TENGWAR LETTER ROOMEN
q̇	U+EF03		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
TENGWAR LETTER QUSSE			· [r]
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>		ʒ	U+EF19
· [ḳ] in classic mode			TENGWAR LETTER ARDA
· [ḳ] in general mode			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
po	U+EF04		· [rḍ] in classic mode
TENGWAR LETTER ANDO			· [r] in Beleriand and general mode
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>		ʒ	U+EF1A
· [ʔḍ] in classic mode			TENGWAR LETTER LAMBE
· [ḍ] in Beleriand and general mode			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
po	U+EF05		· [f]
TENGWAR LETTER UMBAR		5	U+EF1B
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>			TENGWAR LETTER ALDA
· [ʔḅ] in classic mode			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
· [ḅ] in Beleriand and general mode			· [ḍḍ] in classic mode
q̇	U+EF06		· [f] in Beleriand and general mode
TENGWAR LETTER ANGA		6	U+EF1C
<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>			TENGWAR LETTER SILME
· [ŋ] in classic mode			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [s]

9 U+EF1D  
TENGGAR LETTER SILME NUQUERNA  
http://at.mansbjorkman.net/tengwar.htm  
· [s] in classic and general mode  
· [y] in Beleriand mode

6 U+EF1E  
TENGGAR LETTER ESSE  
http://at.mansbjorkman.net/tengwar.htm  
· [z] in classic mode  
· [s:] in general mode

9 U+EF1F  
TENGGAR LETTER ESSE NUQUERNA  
http://at.mansbjorkman.net/tengwar.htm  
· [z] in classic mode  
· [s:] in general mode

λ U+EF20  
TENGGAR LETTER HYARMEN  
http://at.mansbjorkman.net/tengwar.htm  
· [ç] in classic mode  
· [h] in Beleriand and general mode

d U+EF21  
TENGGAR LETTER HWESTA SINDARINWA  
http://at.mansbjorkman.net/tengwar.htm  
· [w]

A U+EF22  
TENGGAR LETTER YANTA  
http://at.mansbjorkman.net/tengwar.htm  
· [i] in classic mode  
· [e] in Beleriand mode  
· [e] or [i] in general mode

o U+EF23  
TENGGAR LETTER UURE  
http://at.mansbjorkman.net/tengwar.htm  
· [u]

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

I 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

I 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

Q U+EF29  
TENGGAR SIGN THREE DOTS BELOW  
http://at.mansbjorkman.net/teng\_quenya.htm  
· indicates palatalization of consonants  
· variant form of EF4E Q: 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  
= tixe  
· 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 NUNTICSE  
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

d U+EF54  
 TENGWAR LETTER EXTENDED HARMA  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 d U+EF55  
 TENGWAR LETTER EXTENDED HWESTA  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 ed U+EF56  
 TENGWAR LETTER EXTENDED ANCA  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 ed U+EF57  
 TENGWAR LETTER EXTENDED UNQUE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 ## Combining signs  
 U+EF58  
 TENGWAR SIGN DOUBLE ACUTE BELOW  
<http://at.mansbjorkman.net/teng-general.htm>  
 • a variant form of EF30 U+EF59  
 TENGWAR COMBINING VOWL SIGN DOUBLE O  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 • [o:] in general mode  
 U+EF5A  
 TENGWAR 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  
 TENGWAR COMBINING VOWL SIGN A VARIANT FORM  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 U+EF5C  
 TENGWAR COMBINING VOWL SIGN AI  
<http://at.mansbjorkman.net/teng-general.htm>  
 • [aɪ] 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  
 U+EF60  
 BOPOMOFO LETTER PF  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [pʰ]  
 U+EF61  
 BOPOMOFO LETTER PFH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [pʰʰ]  
 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]  
 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  
 BOPOMOFO LETTER HL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [h] or [ʔ]  
 → 31B9 L bopomofo letter lh  
 U+EF65  
 BOPOMOFO LETTER TT  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [t]  
 U+EF66  
 BOPOMOFO LETTER TTH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [tʰ]  
 U+EF67  
 BOPOMOFO LETTER QLOTTAL STOP  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ʔ]  
 U+EF68  
 BOPOMOFO LETTER HG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [k] or [x]  
 → 31B8 Z bopomofo letter gh  
 → EF79 J 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 [ç]  
 U+EF6A  
 BOPOMOFO LETTER YH  
<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>  
 • [j]  
 → 3113 𐄗 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>  
 • [jʰ]  
 → 3114 𐄘 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>

• [j]  
 → 3115 𐄙 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 𐄚 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 [ʒ]  
 → 31A1 𐄛 bopomofo letter zi  
 U+EF72  
 BOPOMOFO LETTER CHS  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [tʃ]  
 U+EF73  
 BOPOMOFO LETTER CHSH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [tʃʰ]  
 U+EF74  
 BOPOMOFO LETTER SHS  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ʃ]  
 U+EF75  
 BOPOMOFO LETTER I VIRTICAL VARIANT FORM  
 → 3127 𐄟 bopomofo letter i  
 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 𐄠 bopomofo letter bu  
 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 𐄡 bopomofo letter dd  
 → EF63 𐄢 bopomofo letter dd variant form  
 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 𐄣 bopomofo letter gu  
 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 [x]  
 → 31B8 Z bopomofo letter gh  
 → EF68 𐄤 bopomofo letter hg  
 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>  
 • [dʒ], [dʒʰ] or [tʃ]  
 → 31A2 𐄥 bopomofo letter ji  
 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>  
 • [dʒ], [dʒʰ] or [tʃʰ]  
 → 31A1 𐄛 bopomofo letter zi  
 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 [ʃ]  
 → 31A1 𐄛 bopomofo letter zi  
 → EF71 𐄡 bopomofo letter zz  
 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>  
 • [i]  
 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>  
 • [u]  
 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>  
 • [ɥ]  
 U+EF80  
 BOPOMOFO LETTER YU  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ɥ]  
 U+EF81  
 BOPOMOFO LETTER UY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ɥ] or [ɥʰ]  
 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]  
 U+EF83  
 BOPOMOFO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ɔ]  
 → 31A6 𐄦 bopomofo letter oo  
 U+EF84  
 BOPOMOFO LETTER OH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ɔ]  
 → 311B 𐄧 bopomofo letter o  
 → 31A6 𐄦 bopomofo letter oo  
 → EF83 𐄩 bopomofo letter oo variant form  
 U+EF85  
 BOPOMOFO LETTER SCHWA  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 • [ə]  
 → EF87 𐄭 bopomofo schwa variant form-1  
 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], [ø] or [ə]

→ 31BE ㅞ bopomofo letter oe  
→ EF9C ㅟ bopomofo letter oe variant form-2  
→ EF9D ㅠ bopomofo letter oe variant form-3  
→ EF9F ㅡ bopomofo letter oe variant form-4  
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 ㅣ bopomofo schwa  
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 ㅤ bopomofo letter ee  
U+EF89  
BOPOMOFO LETTER AE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[e] or [æ]  
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 [aɪ]  
→ 31B0 ㅦ bopomofo letter am  
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 ㅨ bopomofo letter ong  
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 ㅩ bopomofo letter ann  
U+EF8D  
BOPOMOFO LETTER AI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ai]  
→ 31AE ㅪ bopomofo letter ainn  
U+EF8E  
BOPOMOFO LETTER AU WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[äu]  
→ 31AF ㅫ bopomofo letter aunn  
U+EF8F  
BOPOMOFO LETTER EH WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ē], [æ] or [e]  
→ 31A5 ㅭ bopomofo letter enn  
→ EF86 ㅮ bopomofo letter oe variant form-1  
→ EF89 ㅯ bopomofo letter ae  
→ EF90 ㅰ bopomofo letter aenn  
U+EF90  
BOPOMOFO LETTER AENN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ē], [æ]  
→ EF89 ㅯ bopomofo letter ae  
→ EF8F ㅱ bopomofo letter eh with tilde  
U+EF91  
BOPOMOFO LETTER EI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ei]  
U+EF92  
BOPOMOFO LETTER I WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ī]  
→ 31AA ㅱ bopomofo letter inn  
U+EF93  
BOPOMOFO LETTER ON  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ɔ], [ə], [æ] or [on], [ɔn]  
→ 31A7 ㅳ bopomofo letter onn  
U+EF94  
BOPOMOFO LETTER U WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ū]  
→ 31AB ㅵ bopomofo letter unn  
U+EF95  
BOPOMOFO LETTER LL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[l]: syllabic [l]  
U+EF96  
BOPOMOFO LETTER NN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[n]: syllabic nasal  
→ 312F ㅶ bopomofo letter nn  
U+EF97  
BOPOMOFO FINAL LETTER PH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[-p] or [-p̚]  
→ 31B4 ㅸ bopomofo final letter p  
U+EF98  
BOPOMOFO FINAL LETTER TH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[-t] or [-t̚]  
→ 31B5 ㅹ bopomofo final letter t  
U+EF99  
BOPOMOFO FINAL LETTER GLOTTAL STOP  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[-ʔ]  
→ 31B7 ㅺ bopomofo final letter h  
→ EF9A ㅻ bopomofo final letter glottal stop variant form  
U+EF9A  
BOPOMOFO FINAL LETTER GLOTTAL STOP VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[-ʔ]  
→ 31B7 ㅺ bopomofo final letter h  
→ EF99 ㅻ bopomofo final letter glottal stop  
U+EF9B  
BOPOMOFO LETTER MM  
<http://olddoc.tw.edu.tw/chiaushin/marker-0.htm>

ㅣ U+EF9C  
BOPOMOFO LETTER OE VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[œ], [ə] or [e]  
→ 31BE ㅞ bopomofo letter oe  
→ EF86 ㅟ bopomofo letter oe variant form-1  
→ EF9D ㅠ bopomofo letter oe variant form-3  
→ EF9F ㅡ bopomofo letter oe variant form-4  
U+EF9D  
BOPOMOFO LETTER OE VARIANT FORM-3  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[œ], [ə] or [e]  
→ 31BE ㅞ bopomofo letter oe  
→ EF86 ㅟ bopomofo letter oe variant form-1  
→ EF9C ㅢ bopomofo letter oe variant form-2  
→ EF9F ㅡ bopomofo letter oe variant form-4  
U+EF9E  
BOPOMOFO LETTER OANN  
<https://twitter.com/JUMANJIKYO/status/108501395100292224?s=20>  
<https://twitter.com/JUMANJIKYO/status/1083697182039896064>  
U+EF9F  
BOPOMOFO LETTER OE VARIANT FORM-4  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[œ], [ə] or [e]  
→ 31BE ㅞ bopomofo letter oe  
→ EF86 ㅟ bopomofo letter oe variant form-1  
→ EF9C ㅢ bopomofo letter oe variant form-2  
→ EF9D ㅠ bopomofo letter oe variant form-3  
# Hangul Jamo Extended Private-1  
U+EFA0  
HANGUL CHOSEONG RIEU  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA1  
HANGUL CHOSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA2  
HANGUL CHOSEONG UEUB  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA3  
HANGUL JONGSEONG BANMOEUM-I  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA4  
HANGUL JONGSEONG RIEU  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA5  
HANGUL JONGSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA6  
HANGUL JONGSEONG UEUB  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA7  
HANGUL CHOSEONG FIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFA8  
HANGUL CHOSEONG VIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFA9  
HANGUL CHOSEONG ZIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAA  
HANGUL CHOSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAB  
HANGUL CHOSEONG TIKEUT HIEUH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAC  
HANGUL JONGSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR NIEUN  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAE  
HANGUL JONGSEONG RIEUR RIEUL  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAF  
HANGUL JONGSEONG RIEUR MIEUM  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFB0  
HANGUL JONGSEONG RIEUR KHIEUKH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFB1  
HANGUL JONGSEONG RIEUR THIEUTH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFB2  
HANGUL JONGSEONG RIEUR PHIEUPH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
# Bopomofo Extended Private-2  
U+EFB3  
BOPOMOFO LETTER V VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[ɤ]  
→ 312A ㄹ bopomofo letter v  
U+EFB4  
BOPOMOFO LETTER UNG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[uŋ], [uŋ] or [oŋ]  
U+EFB5  
BOPOMOFO FINAL LETTER M  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[-m]  
U+EFB6  
BOPOMOFO FINAL LETTER N  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
·[-n]  
U+EFB7  
BOPOMOFO FINAL LETTER NG

<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [~]j  
与 U+EFB8  
BOPOMOFO LETTER BU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· following letters are used in Yang Qingchu (楊青矗) variant for Taiwanese  
→ 31A0 𪛇 bopomofo letter bu  
𪛈 U+EFB9  
BOPOMOFO LETTER GU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A3 𪛊 bopomofo letter gu  
𪛋 U+EFBA  
BOPOMOFO LETTER JI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A2 𪛌 bopomofo letter ji  
𪛍 U+EFBB  
BOPOMOFO LETTER ZI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A1 𪛎 bopomofo letter zi  
𪛏 U+EFBC  
BOPOMOFO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A6 𪛖 bopomofo letter oo  
𪛗 U+EFBD  
BOPOMOFO LETTER SCHWA VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ EF85 𪛙 bopomofo schwa  
→ EF87 𪛛 bopomofo schwa variant form-1  
𪛜 U+EFBE  
BOPOMOFO LETTER IR VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A8 𪛠 bopomofo letter ir  
  
# Number Forms Extended-2  
## Vulgar fractions with horizontal bar  
‡ U+EFC0  
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFC1  
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFC2  
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFC3  
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
‡ U+EFC4  
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
## Elements of enclosed numerics  
⓪ U+EFC5  
LEFT HALF CIRCLED DIGIT ZERO  
· following letters are prepared for extension of enclosed numerics  
Ⓛ U+EFC6  
LEFT HALF CIRCLED DIGIT ONE  
Ⓜ U+EFC7  
LEFT HALF CIRCLED DIGIT TWO  
Ⓨ U+EFC8  
LEFT HALF CIRCLED DIGIT THREE  
Ⓢ U+EFC9  
LEFT HALF CIRCLED DIGIT FOUR  
Ⓤ U+EFCA  
LEFT HALF CIRCLED DIGIT FIVE  
Ⓦ U+EFCE  
LEFT HALF CIRCLED DIGIT SIX  
Ⓣ U+EFCC  
LEFT HALF CIRCLED DIGIT SEVEN  
Ⓡ U+EFCD  
LEFT HALF CIRCLED DIGIT EIGHT  
Ⓟ U+EFCE  
LEFT HALF CIRCLED DIGIT NINE  
Ⓤ U+EFCE  
LEFT HALF CIRCLED PLUS SIGN  
Ⓢ U+EFDD  
LEFT HALF CIRCLED MINUS SIGN  
Ⓡ U+EFDD  
MIDDLE PART OF ENCLOSED DIGIT ZERO  
Ⓢ U+EFD2  
MIDDLE PART OF ENCLOSED DIGIT ONE  
Ⓢ U+EFD3  
MIDDLE PART OF ENCLOSED DIGIT TWO  
Ⓢ U+EFD4  
MIDDLE PART OF ENCLOSED DIGIT THREE  
Ⓢ U+EFD5  
MIDDLE PART OF ENCLOSED DIGIT FOUR  
Ⓢ U+EFD6  
MIDDLE PART OF ENCLOSED DIGIT FIVE  
Ⓢ U+EFD7  
MIDDLE PART OF ENCLOSED DIGIT SIX  
Ⓢ U+EFD8  
MIDDLE PART OF ENCLOSED DIGIT SEVEN  
Ⓢ U+EFD9  
MIDDLE PART OF ENCLOSED DIGIT EIGHT  
Ⓢ U+EFDA  
MIDDLE PART OF ENCLOSED DIGIT NINE  
Ⓢ U+EFDB  
MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
Ⓢ U+EFDC  
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+EFE0  
RIGHT HALF CIRCLED DIGIT FOUR  
Ⓢ U+EFE1  
RIGHT HALF CIRCLED DIGIT FIVE  
Ⓢ U+EFE2  
RIGHT HALF CIRCLED DIGIT SIX  
Ⓢ U+EFE3  
RIGHT HALF CIRCLED DIGIT SEVEN  
Ⓢ U+EFE4  
RIGHT HALF CIRCLED DIGIT EIGHT  
Ⓢ U+EFE5  
RIGHT HALF CIRCLED DIGIT NINE  
Ⓢ U+EFE6  
LEFT HALF SQUARED DIGIT ZERO  
Ⓢ U+EFE7  
LEFT HALF SQUARED DIGIT ONE  
Ⓢ U+EFE8  
LEFT HALF SQUARED DIGIT TWO  
Ⓢ U+EFE9  
LEFT HALF SQUARED DIGIT THREE  
Ⓢ U+EFEA  
LEFT HALF SQUARED DIGIT FOUR  
Ⓢ U+EFEB  
LEFT HALF SQUARED DIGIT FIVE  
Ⓢ U+EFEC  
LEFT HALF SQUARED DIGIT SIX  
Ⓢ U+EFED  
LEFT HALF SQUARED DIGIT SEVEN  
Ⓢ U+EFEE  
LEFT HALF SQUARED DIGIT EIGHT  
Ⓢ U+EEFF  
LEFT HALF SQUARED DIGIT NINE  
Ⓢ U+EFF0  
LEFT HALF SQUARED PLUS SIGN  
Ⓢ U+EFF1  
LEFT HALF SQUARED MINUS SIGN  
Ⓢ U+EFF2  
RIGHT HALF SQUARED DIGIT ZERO  
Ⓢ U+EFF3  
RIGHT HALF SQUARED DIGIT ONE  
Ⓢ U+EFF4  
RIGHT HALF SQUARED DIGIT TWO  
Ⓢ U+EFF5  
RIGHT HALF SQUARED DIGIT THREE  
Ⓢ U+EFF6  
RIGHT HALF SQUARED DIGIT FOUR  
Ⓢ U+EFF7  
RIGHT HALF SQUARED DIGIT FIVE  
Ⓢ U+EFF8  
RIGHT HALF SQUARED DIGIT SIX  
Ⓢ U+EFF9  
RIGHT HALF SQUARED DIGIT SEVEN  
Ⓢ U+EFFA  
RIGHT HALF SQUARED DIGIT EIGHT  
Ⓢ U+EFFB  
RIGHT HALF SQUARED DIGIT NINE  
Ⓢ U+EFFC  
RIGHT HALF CIRCLED PLUS SIGN  
Ⓢ U+EFFD  
RIGHT HALF CIRCLED MINUS SIGN  
Ⓢ U+EFFE  
RIGHT HALF SQUARED PLUS SIGN  
Ⓢ U+EFFF  
RIGHT HALF SQUARED MINUS SIGN  
  
# 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]

ρ U+F00E  
 SHALEIAN LETTER L  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [l] or [ɫ]

ρ 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>  
 U+F016  
 SHALEIAN LETTER I  
<https://ziphil.com/conlang/course/27.html>  
 U+F017  
 SHALEIAN LETTER O  
<https://ziphil.com/conlang/course/27.html>  
 U+F018  
 SHALEIAN LETTER U  
<https://ziphil.com/conlang/course/27.html>  
 U+F019  
 SHALEIAN LETTER A WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ä'

∫ U+F01A  
 SHALEIAN LETTER E WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ë'

∫ U+F01B  
 SHALEIAN LETTER I WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ï'

∫ U+F01C  
 SHALEIAN LETTER O WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ö'

∫ U+F01D  
 SHALEIAN LETTER U WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ù'

ø U+F01E  
 SHALEIAN LETTER A WITH BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'â'

∫ U+F01F  
 SHALEIAN LETTER E WITH INVERTED BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'è'

∫ U+F020  
 SHALEIAN LETTER I WITH BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'î'

∫ U+F021  
 SHALEIAN LETTER O WITH INVERTED BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ô'

∫ U+F022  
 SHALEIAN LETTER U WITH BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'û'

ø U+F023  
 SHALEIAN LETTER A WITH INVERTED BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'à'

∫ U+F024  
 SHALEIAN LETTER E WITH BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'é'

∫ U+F025  
 SHALEIAN LETTER I WITH INVERTED BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'í'

## Digits  
 ∞ U+F026  
 SHALEIAN DIGIT ZERO  
<https://ziphil.com/conlang/course/27.html>  
 U+F027  
 SHALEIAN DIGIT ONE  
<https://ziphil.com/conlang/course/27.html>  
 U+F028  
 SHALEIAN DIGIT TWO  
<https://ziphil.com/conlang/course/27.html>  
 U+F029  
 SHALEIAN DIGIT THREE  
<https://ziphil.com/conlang/course/27.html>  
 U+F02A  
 SHALEIAN DIGIT FOUR

<https://ziphil.com/conlang/course/27.html>  
 ∞ U+F02B  
 SHALEIAN DIGIT FIVE  
<https://ziphil.com/conlang/course/27.html>  
 ρ U+F02C  
 SHALEIAN DIGIT SIX  
<https://ziphil.com/conlang/course/27.html>  
 ∞ U+F02D  
 SHALEIAN DIGIT SEVEN  
<https://ziphil.com/conlang/course/27.html>  
 ∫ U+F02E  
 SHALEIAN DIGIT EIGHT  
<https://ziphil.com/conlang/course/27.html>  
 ∞ 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

∫ U+F032  
 SHALEIAN QUESTION MARK  
<https://ziphil.com/conlang/course/27.html>  
 = padek

∫ 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 '-'

∫ U+F037  
 SHALEIAN LEFT QUOTATION MARK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '['

∫ 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  
 ∞ U+F040  
 CALCORADISH AMBEDIAN AMBELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · © Lambe

∞ U+F041  
 CALCORADISH AMBEDIAN AEIZA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [e]  
 · transcribed as 'æ'

∞ 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>  
 U+F044  
 CALCORADISH AMBEDIAN KADHELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F045  
 CALCORADISH AMBEDIAN VETTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F046  
 CALCORADISH AMBEDIAN UNES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F047  
 CALCORADISH AMBEDIAN TADEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F048  
 CALCORADISH AMBEDIAN TSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [ɛ]  
 · transcribed as 'i'

∞ U+F049  
 CALCORADISH AMBEDIAN NOEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04A  
 CALCORADISH AMBEDIAN ENTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04B  
 CALCORADISH AMBEDIAN SAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04C  
 CALCORADISH AMBEDIAN XELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [x]  
 · transcribed as 'ç'

∞ U+F04D  
 CALCORADISH AMBEDIAN IMPRA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04E

CALCORADISH AMBEDIAN ZENES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04F

CALCORADISH AMBEDIAN GAZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F050

CALCORADISH AMBEDIAN THAEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [θ]  
 · transcribed as 'þ'  
 U+F051

CALCORADISH AMBEDIAN THAEDULA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ð]  
 · transcribed as 'ð'  
 U+F052

CALCORADISH AMBEDIAN RAMPELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F053

CALCORADISH AMBEDIAN YZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [y]  
 · transcribed as 'y'  
 U+F054

CALCORADISH AMBEDIAN GHANEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɣ]  
 · transcribed as 'g'  
 U+F055

CALCORADISH AMBEDIAN HAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F056

CALCORADISH AMBEDIAN MEFES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F057

CALCORADISH AMBEDIAN ODHEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F058

CALCORADISH AMBEDIAN OELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [œ]  
 · transcribed as 'ø'  
 U+F059

CALCORADISH AMBEDIAN FROZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05A

CALCORADISH AMBEDIAN BEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05B

CALCORADISH AMBEDIAN PYZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05C

CALCORADISH AMBEDIAN VAODE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɔ]  
 · transcribed as 'ǎ': long vowel is transcribed as 'ǎ'  
 U+F05D

CALCORADISH AMBEDIAN JOZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [j]  
 · transcribed as 'j'  
 U+F05E

CALCORADISH AMBEDIAN UTTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [w]  
 · transcribed as 'w'  
 U+F05F

CALCORADISH AMBEDIAN YIZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [y]  
 · transcribed as 'y'  
 U+F060

CALCORADISH AMBEDIAN SHAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʃ]  
 · transcribed as 'š'  
 U+F061

CALCORADISH AMBEDIAN ZHANEM  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʒ]  
 · transcribed as 'ž'  
 U+F062

CALCORADISH AMBEDIAN PRASTSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = chaete  
 · pronounced as [tʃ]  
 · transcribed as 'č'  
 U+F063

CALCORADISH AMBEDIAN FULL STOP  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tsenxox  
 U+F064

CALCORADISH AMBEDIAN COMMA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = telpe  
 U+F065

CALCORADISH AMBEDIAN LEFT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F066

CALCORADISH AMBEDIAN RIGHT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F067

CALCORADISH AMBEDIAN QUESTION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = karmex  
 U+F068

CALCORADISH AMBEDIAN EXCLAMATION MARK  
 U+F068

<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tuvia  
 U+F069

CALCORADISH AMBEDIAN HYPHEN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 Combining diacritical marks  
 U+F06A

CALCORADISH AMBEDIAN COMBINING TSEMPE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · represents long vowels combining on right upper corner of vowel letters  
 · transcribed as acute accent  
 U+F06B

CALCORADISH AMBEDIAN COMBINING DOT BELOW  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tesreg, tsennef  
 U+F06C

CALCORADISH AMBEDIAN COMBINING DOT ABOVE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tesreg  
 U+F06D

CALCORADISH AMBEDIAN COMBINING PENDUNE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · F049 F06D ǣ is transcribed as 'ǣ' and pronounced as [ɛ]  
 · F043 F06D ǣ̇ is transcribed as 'ǣ̇' and pronounced as [ɛ̇]  
 U+F06E

CALCORADISH AMBEDIAN COMBINING MENIFA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F06F

CALCORADISH AMBEDIAN COMBINING DUZEVNADE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>

# Tamga  
 ♀ U+F070  
 TAMGA OF GENGHIS KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F071  
 TAMGA OF TULABUGA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ✎ U+F072  
 TAMGA OF TOQTA KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ✎ U+F073  
 TAMGA OF ABDULLAH KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F074  
 TAMGA OF BATU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F075  
 TAMGA OF PULAD KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F076  
 TAMGA OF ULUGH MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F077  
 TAMGA OF KUCHUK MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F078  
 TAMGA OF BERKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F079  
 TAMGA-1 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F07A  
 TAMGA-2 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F07B  
 TAMGA OF CHAGHATAI KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F07C  
 TAMGA OF DUWA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F07D  
 TAMGA OF YASAIUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F07E  
 TAMGA OF MUBARAK SHAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F07F  
 TAMGA OF ALI SULTAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F080  
 TAMGA-1 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F081  
 TAMGA-2 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F082  
 TAMGA OF KHALIL ALLAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F083  
 TAMGA OF BARAQ KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F084  
 TAMGA OF QAIDU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F085  
 TAMGA OF CHAPAR KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F086  
 TAMGA-1 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F087  
 TAMGA-2 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F088  
 TAMGA OF GUYK KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 ♀ U+F089  
 TAMGA OF TOLUI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>

𐤌 U+FB8A  
 TAMGA OF MONGKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐤍 U+FB8B  
 TAMGA OF MONGKE KHANS DESCENDANTS  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐤎 U+FB8C  
 TAMGA OF HULAGU  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐤏 U+FB8D  
 TAMGA OF ARIQ BOKE  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>

# Number Forms Extended-3  
 ## Elements of enclosed numerics  
 𐤐 U+FB90  
 NEGATIVE LEFT HALF CIRCLED DIGIT ZERO  
 𐤑 U+FB91  
 NEGATIVE LEFT HALF CIRCLED DIGIT ONE  
 𐤒 U+FB92  
 NEGATIVE LEFT HALF CIRCLED DIGIT TWO  
 𐤓 U+FB93  
 NEGATIVE LEFT HALF CIRCLED DIGIT THREE  
 𐤔 U+FB94  
 NEGATIVE LEFT HALF CIRCLED DIGIT FOUR  
 𐤕 U+FB95  
 NEGATIVE LEFT HALF CIRCLED DIGIT FIVE  
 𐤖 U+FB96  
 NEGATIVE LEFT HALF CIRCLED DIGIT SIX  
 𐤗 U+FB97  
 NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN  
 𐤘 U+FB98  
 NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT  
 𐤙 U+FB99  
 NEGATIVE LEFT HALF CIRCLED DIGIT NINE  
 𐤚 U+FB9A  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO  
 𐤛 U+FB9B  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE  
 𐤜 U+FB9C  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO  
 𐤝 U+FB9D  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE  
 𐤞 U+FB9E  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR  
 𐤟 U+FB9F  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE  
 𐤠 U+FOA0  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX  
 𐤡 U+FOA1  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN  
 𐤢 U+FOA2  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT  
 𐤣 U+FOA3  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE  
 𐤤 U+FOA4  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO  
 𐤥 U+FOA5  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ONE  
 𐤦 U+FOA6  
 NEGATIVE RIGHT HALF CIRCLED DIGIT TWO  
 𐤧 U+FOA7  
 NEGATIVE RIGHT HALF CIRCLED DIGIT THREE  
 𐤨 U+FOA8  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR  
 𐤩 U+FOA9  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE  
 𐤪 U+FOAA  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SIX  
 𐤫 U+FOAB  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN  
 𐤬 U+FOAC  
 NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT  
 𐤭 U+FOAD  
 NEGATIVE RIGHT HALF CIRCLED DIGIT NINE





# Cistercian Digits  
 — U+FB00  
 CISTERCIAN DIGIT STEM  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌒 U+FB01  
 CISTERCIAN DIGIT COMBINING ONE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌓 U+FB02  
 CISTERCIAN DIGIT COMBINING TWO  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌔 U+FB03  
 CISTERCIAN DIGIT COMBINING THREE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌕 U+FB04  
 CISTERCIAN DIGIT COMBINING FOUR  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌖 U+FB05  
 CISTERCIAN DIGIT COMBINING FIVE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌗 U+FB06  
 CISTERCIAN DIGIT COMBINING SIX  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌘 U+FB07  
 CISTERCIAN DIGIT COMBINING SEVEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌙 U+FB08  
 CISTERCIAN DIGIT COMBINING EIGHT  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌚 U+FB09  
 CISTERCIAN DIGIT COMBINING NINE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌛 U+FB0A  
 CISTERCIAN DIGIT COMBINING TEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>



𐌜 U+FB0B  
 CISTERCIAN DIGIT COMBINING TWENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌝 U+FB0C  
 CISTERCIAN DIGIT COMBINING THIRTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌞 U+FB0D  
 CISTERCIAN DIGIT COMBINING FOURTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌟 U+FB0E  
 CISTERCIAN DIGIT COMBINING FIFTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌠 U+FB0F  
 CISTERCIAN DIGIT COMBINING SIXTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌡 U+FB00  
 CISTERCIAN DIGIT COMBINING SEVENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌢 U+FB01  
 CISTERCIAN DIGIT COMBINING EIGHTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌣 U+FB02  
 CISTERCIAN DIGIT COMBINING NINETY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌤 U+FB03  
 CISTERCIAN DIGIT COMBINING ONE HUNDRED  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌥 U+FB04  
 CISTERCIAN DIGIT COMBINING TWO HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌦 U+FB05  
 CISTERCIAN DIGIT COMBINING THREE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌧 U+FB06  
 CISTERCIAN DIGIT COMBINING FOUR HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌨 U+FB07  
 CISTERCIAN DIGIT COMBINING FIVE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌩 U+FB08  
 CISTERCIAN DIGIT COMBINING SIX HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌪 U+FB09  
 CISTERCIAN DIGIT COMBINING SEVEN HUNDRES  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌫 U+FOCA  
 CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌬 U+FOCB  
 CISTERCIAN DIGIT COMBINING NINE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌭 U+FOCC  
 CISTERCIAN DIGIT COMBINING ONE THOUSAND  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌮 U+FOCD  
 CISTERCIAN DIGIT COMBINING TWO THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌯 U+FOCE  
 CISTERCIAN DIGIT COMBINING THREE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌰 U+FOCF  
 CISTERCIAN DIGIT COMBINING FOUR THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌱 U+FOD0  
 CISTERCIAN DIGIT COMBINING FIVE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌲 U+FOD1  
 CISTERCIAN DIGIT COMBINING SIX THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌳 U+FOD2  
 CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌴 U+FOD3  
 CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌵 U+FOD4  
 CISTERCIAN DIGIT COMBINING NINE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>



## Miscellaneous Symbols  
 # Religious symbols  
 𐤌 U+FD05  
 MENORAH WITH SEVEN BRANCHES  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 → 1F54E 𐤌 menorah with nine branches  
 · biblical lamp and a symbol for Judaism  
 · also used as a map symbol for synagogue  
 𐤍 U+FD06  
 WESTERN WALL  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 · specific significance and usage as map symbol  
 𐤎 U+FD07  
 DOME OF THE ROCK  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 · specific significance and usage as map symbol  
 𐤏 U+FD08  
 MAHABODHI TEMPLE  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 · specific significance  
 𐤐 U+FD09  
 SYMBOL FOR HUMANISM  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 · trademark by the British Humanist Association (mostly to prevent abuse)  
 〇 U+FODA  
 CALLIGRAPHIC CIRCLE  
 = Ensō  
 · symbol of Zen (禅)  
 · FF011 in Nishiki-teki

## Symbols for anarchism  
 𐌚 U+F0DB



CIRCLE A SYMBOL  
· other anarchism symbols are ,  and   
→ 24B6 

 U+FDCC  
ANARCHIST BLACK CROSS  
 U+FD0D  
CLOG  
=sabot

 U+FD0E  
SQUATTERS SIGN  
 U+FD0F  
FLAG OF ANARCHO-PACIFISM

# Gugyeol  
力 U+FD00  
GUGYEOL LETTER GA  
· other Gugyeol letters are in CJK ideographs  
· 가 in Hangul  
· also written as 力, 加, 叻, and 可

ハ U+FD01  
GUGYEOL LETTER GWA-YEO-G  
· 과, 여 or ㄱ in Hangul  
· also written as 人, 戈, 日, 果, and 亦 in case of 과  
· also written as 一, 亦, 余 and 亨 in case of 여  
· also written as 只 and 邑 in case of ㄱ

直 U+FD02  
GUGYEOL LETTER KAAM  
· 곁 in Hangul

匕 U+FD03  
GUGYEOL LETTER NI  
· 니 in Hangul  
· also written as 尼 and 行

ㅐ U+FD04  
GUGYEOL LETTER NAAL  
· 날 in Hangul  
· also written as 斤 and 飛

ㅑ U+FD05  
GUGYEOL LETTER DYEO  
· 대 in Hangul  
· also written as 底 and 底

劣 U+FD06  
GUGYEOL LETTER DYE  
· 대 in Hangul  
· also written as 上

斗 U+FD07  
GUGYEOL LETTER DU  
· 두 in Hangul  
· also written as 斗 and 豆

土 U+FD08  
GUGYEOL LETTER DI  
· 디 in Hangul  
· also written as 地, 矢, 知, and 支

의 U+FD09  
GUGYEOL LETTER DAAL  
· 들 in Hangul  
· also written as 木, 月, 冬, and 入

ㅓ U+FD0A  
GUGYEOL LETTER RO  
· 로 in Hangul  
· also written as 以

ㅕ U+FD0B  
GUGYEOL LETTER RI-1-1  
· 리 or ㄹ in Hangul  
· also written as 利, 令, 日, 里, and 牙 in case of 리  
· also written as ㄴ, 是, 邑, and 伊 in case of ㄹ

牙 U+FD0C  
GUGYEOL LETTER RI-2  
· 리 in Hangul  
· also written as 利, 令, 日, 里, and ㄹ

ㄱ U+FD0D  
GUGYEOL LETTER MA-1  
· 마 in Hangul  
· also written as ㄱ, 广, 庑, 麻 and 麼

麼 U+FD0E  
GUGYEOL LETTER MA-2  
· 마 in Hangul  
· also written as ㄱ, 广, 庑, 麻 and ㄱ

ㅓ U+FD0F  
GUGYEOL LETTER MYEO-1  
· 대 in Hangul  
· also written as 尔, 旅, 弥, 彌 and 久

久 U+FD00  
GUGYEOL LETTER MYEO-2  
· 대 in Hangul  
· also written as 尔, 旅, 弥, 彌 and ㅓ

全 U+FD01  
GUGYEOL LETTER SYA  
· 샤 in Hangul  
· also written as 一 and 舍

ㅑ U+FD02  
GUGYEOL LETTER SYEO-M  
· 서 or ㅓ in Hangul  
· also written as 一, 面, 彳 and 立 in case of 서  
· also written as 立 and 音 in case of ㅓ

示 U+FD03  
GUGYEOL LETTER SAA  
· 사 in Hangul  
· also written as 士 and 𠂇

兒 U+FD04  
GUGYEOL LETTER ZAA  
· 사 in Hangul  
· also written as 旧 and 兒

ㅓ U+FD05  
GUGYEOL LETTER A-1  
· 아 in Hangul  
· also written as 良, 尸, 阿, 牙 and ㄱ

ㄱ U+FD06  
GUGYEOL LETTER A-2  
· 아 in Hangul  
· also written as 良, 尸, 阿, 牙 and ㅓ

ㄴ U+FD07  
GUGYEOL LETTER EON  
· 엔 in Hangul  
· also written as 言

亨 U+FD08  
GUGYEOL LETTER YEO  
· 여 in Hangul  
· also written as 一, 亦, 余 and 一

ㄱ U+FD09  
GUGYEOL LETTER O  
· 오 in Hangul  
· also written as 一, 午, 五, 丿, ㄱ and 手

ㅓ U+FD0A  
GUGYEOL LETTER HI  
· 히 in Hangul  
· also written as 屮

邑 U+FD0B  
GUGYEOL LETTER FINAL G  
· ㄱ in Hangul  
· also written as 只 and 一

ㅓ U+FD0C  
GUGYEOL LETTER FINAL B  
· ㅓ in Hangul  
· also written as 邑 and 邑

ㅓ U+FD0D  
GUGYEOL LETTER FINAL S  
· ㅓ in Hangul  
· also written as 七 and 叱

# CJK Unified Ideograph Extension 2  
𠂇 Second round of simplified Chinese characters  
𠂇 U+FD00  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 照

𠂇 U+FD01  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 亥

𠂇 U+FD02  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 聚

𠂇 U+FD03  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 專

𠂇 U+FD04  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 專

𠂇 U+FD05  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 魏

𠂇 U+FD06  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 事

𠂇 U+FD07  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 商  
→ 商

𠂇 U+FD08  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 衰  
→ 滾  
→ 碩

𠂇 U+FD09  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 其

𠂇 U+FD0A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 侵

𠂇 U+FD0B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 第  
→ 第

𠂇 U+FD0C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 奏

𠂇 U+FD0D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 幽

𠂇 U+FD0E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 象

𠂇 U+FD0F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 穀

𠂇 U+FD10  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 南

𠂇 U+FD11  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 率

𠂇 U+FD12  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 厦

𠂇 U+FD13  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 嘔  
→ 嘔

𠂇 U+FD14  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 喜

𠂇 U+FD15  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 壹

𠂇 U+FD16  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 夏

𠂇 U+FD17  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 夷

𠂇 U+FD18  
CJK UNIFIED IDEOGRAPH PRIVATE-F118

→ 嬰 U+F119  
𠂇 CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 尊  
𠂈 U+F11A  
𠂈 CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 漏  
𠂉 U+F11B  
𠂉 CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 弱  
𠂊 U+F11C  
𠂊 CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 穰  
𠂋 U+F11D  
𠂋 CJK UNIFIED IDEOGRAPH PRIVATE-F11D  
→ 曾  
→ 𠂌  
𠂍 U+F11E  
𠂍 CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 律  
𠂎 U+F11F  
𠂎 CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 德  
𠂏 U+F120  
𠂏 CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 愚  
𠂐 U+F121  
𠂐 CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 疑  
𠂑 U+F122  
𠂑 CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 驚  
→ 俄  
𠂒 U+F123  
𠂒 CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 翻  
𠂓 U+F124  
𠂓 CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 教  
𠂔 U+F125  
𠂔 CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 暇  
𠂕 U+F126  
𠂕 CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 漲  
→ 脹  
𠂖 U+F127  
𠂖 CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 濼  
𠂗 U+F128  
𠂗 CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 然  
𠂘 U+F129  
𠂘 CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 溺  
𠂙 U+F12A  
𠂙 CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 血  
𠂚 U+F12B  
𠂚 CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 盈  
→ 贏  
𠂛 U+F12C  
𠂛 CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 磨  
𠂜 U+F12D  
𠂜 CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 票  
𠂝 U+F12E  
𠂝 CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 簿  
𠂞 U+F12F  
𠂞 CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 粵  
𠂟 U+F130  
𠂟 CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 縫  
𠂠 U+F131  
𠂠 CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 繁  
𠂡 U+F132  
𠂡 CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 耳  
𠂢 U+F133  
𠂢 CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 聊  
𠂣 U+F134  
𠂣 CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 膝  
𠂤 U+F135  
𠂤 CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 緹  
𠂥 U+F136  
𠂥 CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 等  
𠂦 U+F137  
𠂦 CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 磨  
𠂧 U+F138  
𠂧 CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 摠  
𠂨 U+F139  
𠂨 CJK UNIFIED IDEOGRAPH PRIVATE-F139  
→ 薄  
𠂩 U+F13A  
𠂩 CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 血  
𠂪 U+F13B  
𠂪 CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 角

𠂫 U+F13C  
𠂫 CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 與  
𠂬 U+F13D  
𠂬 CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 𠂭  
𠂮 U+F13E  
𠂮 CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 𠂯  
𠂰 U+F13F  
𠂰 CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 贏  
𠂱 U+F140  
𠂱 CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 身  
𠂲 U+F141  
𠂲 CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 韓  
𠂳 U+F142  
𠂳 CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 韓  
𠂴 U+F143  
𠂴 CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 遼  
𠂵 U+F144  
𠂵 CJK UNIFIED IDEOGRAPH PRIVATE-F144  
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𠂶 U+F145  
𠂶 CJK UNIFIED IDEOGRAPH PRIVATE-F145  
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𠂷 U+F146  
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𠂸 U+F147  
𠂸 CJK UNIFIED IDEOGRAPH PRIVATE-F147  
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𠂹 U+F148  
𠂹 CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 遼  
𠂺 U+F149  
𠂺 CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 隸  
𠂻 U+F14A  
𠂻 CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 隸  
𠂼 U+F14B  
𠂼 CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 隸  
𠂽 U+F14C  
𠂽 CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 雨  
𠂾 U+F14D  
𠂾 CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 霰  
𠂿 U+F14E  
𠂿 CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 霰  
𠃀 U+F14F  
𠃀 CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 霰  
𠃁 U+F150  
𠃁 CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 高  
𠃂 U+F151  
𠃂 CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 鬼  
𠃃 U+F152  
𠃃 CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 鬼  
𠃄 U+F153  
𠃄 CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 廢  
𠃅 U+F154  
𠃅 CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 鼠  
𠃆 U+F155  
𠃆 CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 鼠  
𠃇 U+F156  
𠃇 CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 鼠  
→ 鼠  
𠃈 U+F157  
𠃈 CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 廢  
𠃉 U+F158  
𠃉 CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 廢  
𠃊 U+F159  
𠃊 CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 直  
→ 直  
→ 直  
𠃋 U+F15A  
𠃋 CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 真  
→ 真  
→ 真  
𠃌 U+F15B  
𠃌 CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 蟲  
→ 蟲  
𠃍 U+F15C  
𠃍 CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 噓  
𠃎 U+F15D  
𠃎 CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 膝  
→ 膝  
→ 膝

𠂇 U+F15E  
 CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
 → 𠂇  
 𠂈 U+F15F  
 CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
 → 𠂈  
 𠂉 U+F160  
 CJK UNIFIED IDEOGRAPH PRIVATE-F160  
 → 𠂉  
 𠂊 U+F161  
 CJK UNIFIED IDEOGRAPH PRIVATE-F161  
 → 𠂊  
 𠂋 U+F162  
 CJK UNIFIED IDEOGRAPH PRIVATE-F162  
 → 𠂋  
 𠂌 U+F163  
 CJK UNIFIED IDEOGRAPH PRIVATE-F163  
 → 𠂌  
 → 𠂌  
 𠂍 U+F164  
 CJK UNIFIED IDEOGRAPH PRIVATE-F164  
 → 𠂍  
 𠂎 U+F165  
 CJK UNIFIED IDEOGRAPH PRIVATE-F165  
 → 𠂎  
 𠂏 U+F166  
 CJK UNIFIED IDEOGRAPH PRIVATE-F166  
 → 𠂏  
 𠂐 U+F167  
 CJK UNIFIED IDEOGRAPH PRIVATE-F167  
 → 𠂐  
 𠂑 U+F168  
 CJK UNIFIED IDEOGRAPH PRIVATE-F168  
 → 𠂑  
 𠂒 U+F169  
 CJK UNIFIED IDEOGRAPH PRIVATE-F169  
 → 𠂒  
 𠂓 U+F16A  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
 → 𠂓  
 𠂔 U+F16B  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
 → 𠂔  
 → 𠂔  
 𠂕 U+F16C  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
 → 𠂕  
 → 𠂕  
 → 𠂕  
 → 𠂕  
 𠂖 U+F16D  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
 → 𠂖  
 ## Variant forms of CJK ideographs  
 𠂗 U+F16F  
 CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
 → 30EDE 𠂗

# 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  
 Ь U+F18C  
 CYRILLIC ITALIC CAPITAL LETTER YERU  
 Ъ 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  
 9 U+F192  
 MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
 → 1E034 9 modifier letter cyrillic small d  
 ## Small italic letters  
 а U+F1A0  
 CYRILLIC ITALIC SMALL LETTER A  
 б U+F1A1  
 CYRILLIC ITALIC SMALL LETTER BE  
 в U+F1A2  
 CYRILLIC ITALIC SMALL LETTER VE  
 г U+F1A3  
 CYRILLIC ITALIC SMALL LETTER GHE  
 д U+F1A4  
 CYRILLIC ITALIC SMALL LETTER DE  
 е U+F1A5  
 CYRILLIC ITALIC SMALL LETTER IE  
 ё U+F1A6  
 CYRILLIC ITALIC SMALL LETTER IO  
 ж U+F1A7  
 CYRILLIC ITALIC SMALL LETTER ZHE  
 з U+F1A8  
 CYRILLIC ITALIC SMALL LETTER ZE  
 и U+F1A9  
 CYRILLIC ITALIC SMALL LETTER I  
 ъ U+F1AA  
 CYRILLIC ITALIC SMALL LETTER SHORT I  
 к U+F1AB  
 CYRILLIC ITALIC SMALL LETTER KA  
 л U+F1AC  
 CYRILLIC ITALIC SMALL LETTER EL  
 м U+F1AD  
 CYRILLIC ITALIC SMALL LETTER EM  
 н U+F1AE  
 CYRILLIC ITALIC SMALL LETTER EN  
 о U+F1AF  
 CYRILLIC ITALIC SMALL LETTER O  
 п U+F1B0  
 CYRILLIC ITALIC SMALL LETTER PE  
 р U+F1B1  
 CYRILLIC ITALIC SMALL LETTER ER  
 с U+F1B2  
 CYRILLIC ITALIC SMALL LETTER ES  
 т U+F1B3  
 CYRILLIC ITALIC SMALL LETTER TE  
 у U+F1B4  
 CYRILLIC ITALIC SMALL LETTER U  
 ф U+F1B5  
 CYRILLIC ITALIC SMALL LETTER EF  
 х U+F1B6  
 CYRILLIC ITALIC SMALL LETTER HA  
 ц U+F1B7  
 CYRILLIC ITALIC SMALL LETTER TSE  
 ч U+F1B8  
 CYRILLIC ITALIC SMALL LETTER CHE  
 ш U+F1B9  
 CYRILLIC ITALIC SMALL LETTER SHA  
 щ U+F1BA  
 CYRILLIC ITALIC SMALL LETTER SHCHA  
 ъ U+F1BB  
 CYRILLIC ITALIC SMALL LETTER HARD SIGN  
 ь U+F1BC  
 CYRILLIC ITALIC SMALL LETTER YERU  
 ъ U+F1BD  
 CYRILLIC ITALIC SMALL LETTER SOFT SIGN  
 э U+F1BE  
 CYRILLIC ITALIC SMALL LETTER E  
 ю U+F1BF  
 CYRILLIC ITALIC SMALL LETTER YU  
 я U+F1C0  
 CYRILLIC ITALIC SMALL LETTER YA  
 ѿ U+F1C1  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE  
 ї U+F1C2  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
 9 U+F1C3  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
 ŭ U+F1C4  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
 ѿ U+F1C5  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
 ѿ U+F1C6  
 CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 · not used thoroughly  
 # 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  
 ▲ U+F1D3  
 TETRAHEDRON DICE FACE-4  
 ## Octahedron dices  
 ③ U+F1D4  
 OCTAHEDRON DICE FACE-1  
 ③ U+F1D5  
 OCTAHEDRON DICE FACE-2  
 ③ U+F1D6  
 OCTAHEDRON DICE FACE-3  
 ③ U+F1D7  
 OCTAHEDRON DICE FACE-4  
 ③ U+F1D8  
 OCTAHEDRON DICE FACE-5  
 ③ U+F1D9  
 OCTAHEDRON DICE FACE-6  
 ③ U+F1DA  
 OCTAHEDRON DICE FACE-7  
 ③ U+F1DB  
 OCTAHEDRON DICE FACE-8  
 ## Pentagonal trapezoheron dices  
 ③ U+F1DC  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-0  
 ③ U+F1DD  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-1  
 ③ U+F1DE  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-2  
 ③ U+F1DF  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-3  
 ③ U+F1E0  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-4  
 ③ U+F1E1  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-5  
 ③ U+F1E2  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-6  
 ③ U+F1E3  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-7  
 ③ U+F1E4  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-8  
 ③ U+F1E5  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-9  
 ## Dodecahedron dices  
 ③ U+F1E6  
 DODECAHEDRON DICE FACE-1  
 ③ U+F1E7  
 DODECAHEDRON DICE FACE-2  
 ③ U+F1E8  
 DODECAHEDRON DICE FACE-3  
 ③ U+F1E9  
 DODECAHEDRON DICE FACE-4  
 ③ U+F1EA  
 DODECAHEDRON DICE FACE-5  
 ③ U+F1EB  
 DODECAHEDRON DICE FACE-6  
 ③ U+F1EC  
 DODECAHEDRON DICE FACE-7  
 ③ U+F1ED  
 DODECAHEDRON DICE FACE-8  
 ③ U+F1EE  
 DODECAHEDRON DICE FACE-9  
 ③ U+F1EF  
 DODECAHEDRON DICE FACE-10  
 ③ U+F1F0  
 DODECAHEDRON DICE FACE-11  
 ③ U+F1F1  
 DODECAHEDRON DICE FACE-12  
 ## Icosahedron dices  
 ③ U+F1F2  
 ICOSAHEDRON DICE FACE-1  
 ③ U+F1F3  
 ICOSAHEDRON DICE FACE-2  
 ③ U+F1F4  
 ICOSAHEDRON DICE FACE-3  
 ③ U+F1F5  
 ICOSAHEDRON DICE FACE-4  
 ③ U+F1F6  
 ICOSAHEDRON DICE FACE-5  
 ③ U+F1F7  
 ICOSAHEDRON DICE FACE-6  
 ③ U+F1F8  
 ICOSAHEDRON DICE FACE-7  
 ③ U+F1F9  
 ICOSAHEDRON DICE FACE-8  
 ③ U+F1FA  
 ICOSAHEDRON DICE FACE-9  
 ③ U+F1FB  
 ICOSAHEDRON DICE FACE-10  
 ③ U+F1FC  
 ICOSAHEDRON DICE FACE-11  
 ③ U+F1FD  
 ICOSAHEDRON DICE FACE-12  
 ③ U+F1FE  
 ICOSAHEDRON DICE FACE-13  
 ③ U+F1FF  
 ICOSAHEDRON DICE FACE-14  
 ③ U+F200  
 ICOSAHEDRON DICE FACE-15  
 ③ U+F201  
 ICOSAHEDRON DICE FACE-16  
 ③ U+F202  
 ICOSAHEDRON DICE FACE-17  
 ③ U+F203  
 ICOSAHEDRON DICE FACE-18  
 ③ U+F204  
 ICOSAHEDRON DICE FACE-19  
 ③ U+F205  
 ICOSAHEDRON DICE FACE-20  
 ## Alternate forms for xiangqi symbols  
 ③ U+F206  
 XIANGQI RED GENEREAL ALTERNATE FORM

→ 1FA60 ③ xiangqi red general  
 ③ U+F207  
 XIANGQI RED MANDARIN ALTERNATE FORM  
 → 1FA61 ③ xiangqi red mandarin  
 ③ U+F208  
 XIANGQI RED ELEPHANT ALTERNATE FORM  
 · used in Yuan dynasty  
 → 1FA62 ③ xiangqi red elephant  
 ③ U+F209  
 XIANGQI RED HORSE ALTERNATE FORM-1  
 → 1FA63 ③ xiangqi red horse  
 ③ U+F20A  
 XIANGQI RED HORSE ALTERNATE FORM-2  
 → 1FA63 ③ xiangqi red horse  
 ③ U+F20B  
 XIANGQI RED CHARIOT ALTERNATE FORM-1  
 → 1FA64 ③ xiangqi red chariot  
 ③ U+F20C  
 XIANGQI RED CHARIOT ALTERNATE FORM-2  
 → 1FA64 ③ xiangqi red chariot  
 ③ U+F20D  
 XIANGQI RED CANNON ALTERNATE FORM-1  
 → 1FA65 ③ xiangqi red cannon  
 ③ U+F20E  
 XIANGQI RED CANNON ALTERNATE FORM-2  
 → 1FA65 ③ xiangqi red cannon  
 ③ U+F20F  
 XIANGQI RED CANNON ALTERNATE FORM-3  
 → 1FA65 ③ xiangqi red cannon  
 · used in Ming dynasty  
 ③ U+F210  
 XIANGQI RED SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA66 ③ xiangqi red soldier  
 ③ U+F211  
 XIANGQI BLACK GENEREAL ALTERNATE FORM  
 → 1FA67 ③ xiangqi black general  
 ③ U+F212  
 XIANGQI BLACK HORSE ALTERNATE FORM  
 → 1FA6A ③ xiangqi black horse  
 ③ U+F213  
 XIANGQI BLACK CHARIOT ALTERNATE FORM  
 → 1FA6B ③ xiangqi black chariot  
 ③ U+F214  
 XIANGQI BLACK CANNON ALTERNATE FORM  
 → 1FA6C ③ xiangqi black cannon  
 ③ U+F215  
 XIANGQI BLACK SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA6D ③ xiangqi black soldier

# Symbols for Sexuality  
 \* referring <https://twitter.com/wool.hailstone/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  
 CYLLARIUS  
<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  
 ♃ U+F282  
 MAKEMAKE FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77C ♃ makemake  
 ♃ U+F286  
 ORCUS FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77F ♃ orcus







































𐄌 U+F287  
VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
𐄍 U+F288  
SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
𐄎 U+F289  
IXION  
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𐄏 U+F28A  
IXION FORM TWO  
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+ U+F28B  
VARDA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
𐄐 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>  
𐄑 U+F28E  
AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
= Gikúnlí hómðimä






































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FLAG OF JAPAN  
= 𐄒  
𐄓 U+F291  
FLAG OF UNITED STATES  
= 𐄓  
𐄔 U+F292  
FLAG OF CHINA  
= 𐄔  
𐄕 U+F293  
FLAG OF UNITED KINGDOM  
= 𐄕  
𐄖 U+F294  
FLAG OF AUSTRALIA  
= 𐄖  
𐄗 U+F295  
FLAG OF CANADA  
= 𐄗  
𐄘 U+F296  
FLAG OF SOUTH KOREA  
= 𐄘  
𐄙 U+F297  
FLAG OF FRANCE  
= 𐄙  
𐄚 U+F298  
FLAG OF GERMANY  
= 𐄚  
𐄛 U+F299  
FLAG OF ITALY  
= 𐄛  
𐄜 U+F29A  
FLAG OF RUSSIA  
= 𐄜  
𐄝 U+F29B  
FLAG OF REPUBLIC OF CHINA  
= 𐄝  
𐄞 U+F29C  
FLAG OF NORTH KOREA  
= 𐄞  
𐄟 U+F29D  
FLAG OF INDIA  
= 𐄟  
𐄠 U+F29E  
FLAG OF VIETNAM  
= 𐄠  
𐄡 U+F29F  
FLAG OF INDONESIA  
= 𐄡  
𐄢 U+F2A0  
FLAG OF THAILAND  
= 𐄢  
𐄣 U+F2A1  
FLAG OF GREECE  
= 𐄣  
𐄤 U+F2A2  
FLAG OF SWEDEN  
= 𐄤  
𐄥 U+F2A3  
FLAG OF NORWAY  
= 𐄥  
𐄦 U+F2A4  
FLAG OF FINLAND  
= 𐄦  
𐄧 U+F2A5  
FLAG OF SWITZERLAND  
= 𐄧  
𐄨 U+F2A6  
FLAG OF AUSTRIA  
= 𐄨  
𐄩 U+F2A7  
FLAG OF BELGIUM  
= 𐄩  
𐄪 U+F2A8  
FLAG OF POLAND  
= 𐄪  
𐄫 U+F2A9  
FLAG OF NETHERLANDS  
= 𐄫  
𐄬 U+F2AA  
FLAG OF TURKEY  
= 𐄬  
𐄭 U+F2AB  
FLAG OF NEW ZEALAND



= 𐄭  
𐄮 U+F2AC  
FLAG OF MALAYSIA  
= 𐄮  
𐄯 U+F2AD  
FLAG OF SINGAPORE  
= 𐄯  
𐄰 U+F2AE  
FLAG OF PHILIPPINES  
= 𐄰  
𐄱 U+F2AF  
FLAG OF SPAIN  
= 𐄱  
𐄲 U+F2B0  
FLAG OF PORTUGAL  
= 𐄲  
𐄳 U+F2B1  
FLAG OF BRAZIL  
= 𐄳  
𐄴 U+F2B2  
FLAG OF MEXICO  
= 𐄴  
𐄵 U+F2B3  
FLAG OF MONGOLIA  
= 𐄵  
𐄶 U+F2B4  
FLAG OF EUROPEAN UNION  
= 𐄶  
𐄷 U+F2B5  
FLAG OF UKRAINE  
= 𐄷  
𐄸 U+F2B6  
FLAG OF DENMARK  
= 𐄸  
𐄹 U+F2B7  
FLAG OF ISRAEL  
= 𐄹  
𐄺 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  
= 𐄿  
𐅀 U+F2BE  
FLAG OF MOROCCO  
= 𐅀  
𐅁 U+F2BF  
FLAG OF HONG KONG  
= 𐅁  
𐅂 U+F2C0  
FLAG OF MACAU  
= 𐅂  
𐅃 U+F2C1  
FLAG OF MYANMAR  
= 𐅃  
𐅄 U+F2C2  
FLAG OF IRELAND  
= 𐅄  
𐅅 U+F2C3  
FLAG OF ICELAND  
= 𐅅  
𐅆 U+F2C4  
FLAG OF CUBA  
= 𐅆  
𐅇 U+F2C5  
FLAG OF BANGLADESH  
= 𐅇  
𐅈 U+F2C6  
FLAG OF PALAU  
= 𐅈  
𐅉 U+F2C7  
FLAG OF QATAR  
= 𐅉  
𐅊 U+F2C8  
FLAG OF BAHRAIN  
= 𐅊  
𐅋 U+F2C9  
FLAG OF UNITED NATIONS  
= 𐅋  
𐅌 U+F2CA  
FLAG OF TUNISIA  
= 𐅌  
𐅍 U+F2CB  
FLAG OF MADAGASCAR  
= 𐅍  
𐅎 U+F2CC  
FLAG OF CZECH  
= 𐅎  
𐅏 U+F2CD  
FLAG OF NORTH MACEDONIA  
= 𐅏  
𐅐 U+F2CE  
FLAG OF SAUDI ARABIA  
= 𐅐  
𐅑 U+F2CF  
FLAG OF UNITED ARAB EMIRATES  
= 𐅑  
𐅒 U+F2D0



FLAG OF SYRIA  
=  U+F2D1  
FLAG OF JAMAICA  
=  U+F2D2  
FLAG OF ETHIOPIA  
=  U+F2D3  
FLAG OF BHUTAN  
=  U+F2D4  
FLAG OF IRAQ  
=  U+F2D5  
FLAG OF KUWAIT  
=  U+F2D6  
FLAG OF CAMBODIA  
=  U+F2D7  
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 1F1 200D 2600 ✳️ (🚩)  
· 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/>

# Nautical Symbols  
<https://unicode.org/L2/L2012/12061r-nautical-chart.pdf>  
 ### Buoys, beacons and other marks  
 U+F500  
 BLACK CAN BUOY  
 U+F501  
 WHITE CAN BUOY  
 U+F502  
 BLACK NUN BUOY  
 U+F503  
 WHITE NUN BUOY  
 U+F504  
 BLACK SPHERICAL BUOY  
 U+F505  
 WHITE SPHERICAL BUOY  
 U+F506  
 MULTICOLOR SPHERICAL BUOY  
 U+F507  
 BLACK PILLAR BUOY  
 U+F508  
 WHITE PILLAR BUOY  
 U+F509  
 MULTICOLOR PILLAR BUOY  
 U+F50A  
 BLACK SPAR BUOY  
 U+F50B  
 BLACK BEACON  
 U+F50C  
 BLACK TOWER BEACON  
 U+F50D  
 WHITE TOWER BEACON  
 U+F50E  
 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  
 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  
 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  
 ##  
 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  
 ##  
 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  
 ##  
 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  
 ##  
 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  
 ##  
 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  
 ##  
 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  
 ##  
 U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 · indicates a lighted navigational mark  
 U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 · indicates a lighted navigational mark  
 ##  
 U+F567  
 LIGHT CONE  
 HORN  
 = fog horn  
 U+F568  
 FLOOD LIGHT  
 U+F569  
 STRIP LIGHT  
 U+F56A  
 RADAR REFLECTOR  
 · this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text  
 U+F56B  
 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+F56C  
 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  
 ##  
 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  
 · this is a larger variant of the preceding, but contrastively used  
 → 2299 ○ circled dot operator  
 → 2A00 ○ many circled dot operator  
 U+F573  
 CHIMNEY  
 U+F574  
 RADIO TOWER  
 U+F575  
 RADIO MAST  
 U+F576  
 WATER TOWER  
 U+F577  
 TOWER  
 U+F578  
 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  
 → 2690 F white flag  
 U+F579  
 MONUMENT  
 · keyhole shape with diagonal hatching  
 U+F57A  
 MONUMENT ALTERNATE  
 · truncated cone shape, narrower than beacon tower  
 U+F57B  
 WINDMILL

1 U+F57D  
 WINDMOTOR  
 2 U+F57E  
 DISH AERIAL  
 = satellite dish tower  
 U+F57F  
 TANK  
 · glyph is hashed circle larger size than white circle  
 4 U+F580  
 MAST  
 ## National landmarks  
 1 U+F581  
 RADIO MAST ALTERNATE  
 · national symbol SHOM  
 1 U+F582  
 BLACK CHIMNEY  
 · this glyph is black, national symbol SHOM  
 ## Offshore installations  
 1 U+F583  
 WIND TURBINE  
 ① U+F584  
 WIND FARM  
 1 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  
 Δ U+F589  
 DEVIATION DOLPHIN  
 † U+F58A  
 TIDE SCALE  
 Δ 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  
 1 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  
 ① 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  
 1 U+F5C0  
 PORT HAND WITHY  
 # U+F5C1  
 PORT HAND DOUBLE WITHY  
 1 U+F5C2  
 STARBOARD HAND WITHY  
 # U+F5C3  
 STARBOARD HAND DOUBLE WITHY  
 1 U+F5C4  
 PORT HAND PERCH  
 1 U+F5C5  
 PORT HAND DOUBLE PERCH  
 · at beginning of channel  
 1 U+F5C6  
 STARBOARD HAND PERCH  
 1 U+F5C7  
 STARBOARD HAND DOUBLE PERCH  
 · at beginning of channel  
 ## Stakes and poles  
 1 U+F5CB  
 DRIFTING STAKE  
 1 U+F5CC  
 POLE WITH POSITION CIRCLE  
 1 U+F5CD  
 BEACON ALTERNATE  
 · national form, SHOM  
 1 U+F5CE  
 POLE  
 1 U+F5CF  
 STAKE WITH WIDE BASE  
 ## Radio  
 ○ U+F5D0  
 RADIO FEATURE  
 → 25EF ○ large circle  
 ○ U+F5D1  
 COMBINING RADIO FEATURE  
 → 20DD ○ 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	
×	U+F5E5	
	DAYMARK X	
	· a fullsize X	
□	U+F5E6	
	DAYMARK WHITE FLAG	
→ 2690	↳ white flag	
⊕	U+F5E7	
	TWO WHITE TRIANGLES UP ABOVE DOWN	
⊗	U+F5E8	
	TWO WHITE TRIANGLES DOWN ABOVE UP	
⊖	U+F5E9	
	TWO WHITE CIRCLES	
	= two white balls	
⊕	U+F5EA	
	TWO BLACK TRIANGLES UP	
	= North	
⊖	U+F5EB	
	TWO BLACK TRIANGLES DOWN	
	= South	
⊕	U+F5EC	
	TWO BLACK TRIANGLES UP ABOVE DOWN	
	= East	
⊖	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	
	<a href="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</a>	
↘	U+F601	
	SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN	
	<a href="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</a>	
↙	U+F602	
	SAGITTAL NOTATION BARB AND ARC EX DOWN	
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↘	U+F603	
	SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN	
	<a href="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</a>	
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↘	U+F605	
	SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN	
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 RINKA LETTER V  
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 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 FP  
 ~ 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  
 𑖀 U+F710  
 BUDDHIST INCANTATION SYLLABLE WU1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3288 𑖀 circled ideograph nine  
 𑖁 U+F711  
 BUDDHIST MONOGRAM FOR SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖂 U+F712  
 BUDDHIST SCRIPT RIGHT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 5350 𑖂  
 𑖃 U+F713  
 BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 5350 𑖃  
 𑖄 U+F714  
 CIRCLED IDEOGRAPH CATTLE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖅 U+F715  
 CIRCLED IDEOGRAPH BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖆 U+F716  
 CIRCLED IDEOGRAPH LEFT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖇 U+F717  
 CIRCLED TRIPLE BROKEN HORIZONTAL BARS TOP-ALIGNED  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖈 U+F718  
 CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖉 U+F719  
 CIRCLED IDEOGRAPH HUMAN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖊 U+F71A  
 CIRCLED IDEOGRAPH TWENTY  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖋 U+F71B  
 CIRCLED IDEOGRAPH EYE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖌 U+F71C  
 BUDDHIST INCANTATION SYLLABLE YAN1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖍 U+F71D  
 ZETIAN MANUSCRIPT YUE4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖎 U+F71E  
 BUDDHIST SYMBOL FOR USSNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖏 U+F71F  
 BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖐 U+F720  
 BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖑 U+F721  
 BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖒 U+F722  
 BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𑖓 U+F723  
 ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ## symbols for Hinduism  
 𑖔 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  
DARUMA DOLL  
U+F729  
BECKONING CAT  
= maneki-neko (招き猫)  
· FF09F in Nishiki-teki  
U+F72A  
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  
DREIDEL  
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
U+F72C  
CAULDRON  
· FF0C2 in Nishiki-teki

# CJK Unified Ideograph Extension  
U+F740  
CJK UNIFIED IDEOGRAPH PRIVATE-F740  
· centiare  
→ 0061 a  
→ 3303 𐍪  
→ 21AB8 𐍺  
→ 2CABF 𐍻  
斯 U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 65AF 斯  
瘠 U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 𐍶  
→ 33CA ha  
→ 2B877 𐍷  
規 U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 規  
還 U+F744  
CJK UNIFIED IDEOGRAPH PRIVATE-F744  
· ligature of "日進斗金"  
· F8015 in Nishiki-teki  
U+F745  
CJK UNIFIED IDEOGRAPH PRIVATE-F745  
· ligature of "招財進寶"  
· F8016 in Nishiki-teki  
U+F746  
CJK UNIFIED IDEOGRAPH PRIVATE-F746  
· ligature of "黃金萬兩"  
· F8017 in Nishiki-teki  
U+F747  
CJK UNIFIED IDEOGRAPH PRIVATE-F747  
· ligature of "日有見財"  
· F8018 in Nishiki-teki  
U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
象 U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 象  
𐍺 U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B 𐍺  
→ 2B52D 𐍺  
𐍺 U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 𐍺  
→ 95ED 𐍺  
𐍺 U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 𐍺  
→ 2CBA6 𐍺  
𐍺 U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F 𐍺  
→ 95EE 𐍺  
𐍺 U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E 𐍺  
→ 95FB 𐍺  
𐍺 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 "唯香知足"  
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 "九九安康"  
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 氬  
→ 6C2C 氬  
IA U+F75C  
CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
· used in Dong(侗) language

# Waseda Shorthand  
## Letters for auxiliary verbs  
𐍺 U+F780  
WASEDA SHORTHAND LETTER DESU  
U+F781  
WASEDA SHORTHAND LETTER MASU  
## Combining Marks  
𐍺 U+F78A  
WASEDA SHORTHAND COMBINING PAST TENSE MARK  
𐍺 U+F78B  
WASEDA SHORTHAND COMBINING DENIAL MARK  
𐍺 U+F78C  
WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
𐍺 U+F78D  
WASEDA SHORTHAND COMBINING QUESTION MARK  
𐍺 U+F78E  
WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK  
## Letter for conjunction  
𐍺 U+F78F  
WASEDA SHORTHAND LETTER KEREDOMO  
## Letters for particles  
𐍺 U+F790  
WASEDA SHORTHAND LETTTER PARTICLE HA  
· other particle letters are 𐍺(ga), 𐍺(mi), 𐍺(he), 𐍺(wo), 𐍺~(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  
WASEDA SHORTHAND LETTTER PARTICLE NODE  
U+F798  
WASEDA SHORTHAND LETTTER PARTICLE MADE  
U+F799  
WASEDA SHORTHAND LETTTER PARTICLE NAGARA  
U+F79A  
WASEDA SHORTHAND LETTTER PARTICLE KURAI  
U+F79B  
WASEDA SHORTHAND LETTTER PARTICLE GURAI  
## Combining Marks  
𐍺 U+F79C  
WASEDA SHORTHAND COMBINING CODA N  
𐍺 U+F79D  
WASEDA SHORTHAND COMBINING VOICED-SOUND MARK  
U+F79E  
WASEDA SHORTHAND COMBINING LONG-VOWEL MARK  
𐍺 U+F79F  
WASEDA SHORTHAND LONG-CONSONANTS MARKER  
## Letters  
𐍺 U+F7A0  
WASEDA SHORTHAND LETTTER A  
U+F7A1  
WASEDA SHORTHAND LETTTER I  
U+F7A2  
WASEDA SHORTHAND LETTTER U  
U+F7A3  
WASEDA SHORTHAND LETTTER E  
U+F7A4  
WASEDA SHORTHAND LETTTER O  
= particle wo  
U+F7A5  
WASEDA SHORTHAND LETTTER KA  
U+F7A6  
WASEDA SHORTHAND LETTTER KI  
U+F7A7  
WASEDA SHORTHAND LETTTER KU  
U+F7A8  
WASEDA SHORTHAND LETTTER KE  
U+F7A9  
WASEDA SHORTHAND LETTTER KO



✓ U+F7AA  
 WASEDA SHORTHAND LETTTER SA  
 ✓ U+F7AB  
 WASEDA SHORTHAND LETTTER SHI  
 ♪ U+F7AC  
 WASEDA SHORTHAND LETTTER SU  
 ✓ U+F7AD  
 WASEDA SHORTHAND LETTTER SE  
 ✓ U+F7AE  
 WASEDA SHORTHAND LETTTER SO  
 / U+F7AF  
 WASEDA SHORTHAND LETTTER TA  
 / U+F7B0  
 WASEDA SHORTHAND LETTTER CHI  
 / U+F7B1  
 WASEDA SHORTHAND LETTTER TSU  
 ✓ U+F7B2  
 WASEDA SHORTHAND LETTTER TE  
 ✓ U+F7B3  
 WASEDA SHORTHAND LETTTER TO  
 ~ U+F7B4  
 WASEDA SHORTHAND LETTTER NA  
 ~ U+F7B5  
 WASEDA SHORTHAND LETTTER NI  
 ♪ U+F7B6  
 WASEDA SHORTHAND LETTTER NU  
 ~ U+F7B7  
 WASEDA SHORTHAND LETTTER NE  
 ~ U+F7B8  
 WASEDA SHORTHAND LETTTER NO  
 ~ U+F7B9  
 WASEDA SHORTHAND LETTTER HA  
 ~ U+F7BA  
 WASEDA SHORTHAND LETTTER HI  
 ♪ U+F7BB  
 WASEDA SHORTHAND LETTTER FU  
 ~ U+F7BC  
 WASEDA SHORTHAND LETTTER HE  
 ~ U+F7BD  
 WASEDA SHORTHAND LETTTER HO  
 ~ U+F7BE  
 WASEDA SHORTHAND LETTTER MA  
 ~ U+F7BF  
 WASEDA SHORTHAND LETTTER MI  
 ~ U+F7C0  
 WASEDA SHORTHAND LETTTER MU  
 ~ U+F7C1  
 WASEDA SHORTHAND LETTTER ME  
 ~ U+F7C2  
 WASEDA SHORTHAND LETTTER MO  
 ✓ U+F7C3  
 WASEDA SHORTHAND LETTTER YA  
 ✓ U+F7C4  
 WASEDA SHORTHAND LETTTER YU  
 ✓ U+F7C5  
 WASEDA SHORTHAND LETTTER YO  
 ~ U+F7C6  
 WASEDA SHORTHAND LETTTER RA  
 ~ U+F7C7  
 WASEDA SHORTHAND LETTTER RI  
 ~ U+F7C8  
 WASEDA SHORTHAND LETTTER RU  
 ~ U+F7C9  
 WASEDA SHORTHAND LETTTER RE  
 ~ U+F7CA  
 WASEDA SHORTHAND LETTTER RO  
 ✓ U+F7CB  
 WASEDA SHORTHAND LETTTER WA  
 ♪ U+F7CC  
 WASEDA SHORTHAND LETTTER WI  
 ♪ U+F7CD  
 WASEDA SHORTHAND LETTTER WE  
 ♪ U+F7CE  
 WASEDA SHORTHAND LETTTER WO  
 ♪ U+F7CF  
 WASEDA SHORTHAND LETTTER PA  
 ♪ U+F7D0  
 WASEDA SHORTHAND LETTTER PI  
 ✓ U+F7D1  
 WASEDA SHORTHAND LETTTER PU  
 ✓ U+F7D2  
 WASEDA SHORTHAND LETTTER PE  
 ♪ U+F7D3  
 WASEDA SHORTHAND LETTTER PO  
 ✓ U+F7D4  
 WASEDA SHORTHAND LETTTER KYA  
 ♪ U+F7D5  
 WASEDA SHORTHAND LETTTER KYU  
 ♪ U+F7D6

WASEDA SHORTHAND LETTTER KYO  
 ♪ U+F7D7  
 WASEDA SHORTHAND LETTTER KWA  
 ~ U+F7D8  
 WASEDA SHORTHAND LETTTER KWI  
 ~ U+F7D9  
 WASEDA SHORTHAND LETTTER KWE  
 / U+F7DA  
 WASEDA SHORTHAND LETTTER KWO  
 ) U+F7DB  
 WASEDA SHORTHAND LETTTER SHA  
 ) U+F7DC  
 WASEDA SHORTHAND LETTTER SHU  
 ) U+F7DD  
 WASEDA SHORTHAND LETTTER SHE  
 ♪ U+F7DE  
 WASEDA SHORTHAND LETTTER SHO  
 ✓ U+F7DF  
 WASEDA SHORTHAND LETTTER CHA  
 ✓ U+F7E0  
 WASEDA SHORTHAND LETTTER CHU  
 ✓ U+F7E1  
 WASEDA SHORTHAND LETTTER CHE  
 ♪ U+F7E2  
 WASEDA SHORTHAND LETTTER CHO  
 ✓ U+F7E3  
 WASEDA SHORTHAND LETTTER TI  
 ✓ U+F7E4  
 WASEDA SHORTHAND LETTTER TYU  
 ~ U+F7E5  
 WASEDA SHORTHAND LETTTER NYA  
 ♪ U+F7E6  
 WASEDA SHORTHAND LETTTER NYU  
 ~ U+F7E7  
 WASEDA SHORTHAND LETTTER NYO  
 ✓ U+F7E8  
 WASEDA SHORTHAND LETTTER HYA  
 ✓ U+F7E9  
 WASEDA SHORTHAND LETTTER HYU  
 ♪ U+F7EA  
 WASEDA SHORTHAND LETTTER HYO  
 ♪ U+F7EB  
 WASEDA SHORTHAND LETTTER FA  
 ♪ U+F7EC  
 WASEDA SHORTHAND LETTTER FI  
 ✓ U+F7ED  
 WASEDA SHORTHAND LETTTER FYU  
 ♪ U+F7EE  
 WASEDA SHORTHAND LETTTER FE  
 ♪ U+F7EF  
 WASEDA SHORTHAND LETTTER FO  
 ~ U+F7F0  
 WASEDA SHORTHAND LETTTER MYA  
 ~ U+F7F1  
 WASEDA SHORTHAND LETTTER MYU  
 ~ U+F7F2  
 WASEDA SHORTHAND LETTTER MYO  
 ✓ U+F7F3  
 WASEDA SHORTHAND LETTTER YE  
 ~ U+F7F4  
 WASEDA SHORTHAND LETTTER RYA  
 ~ U+F7F5  
 WASEDA SHORTHAND LETTTER RYU  
 ~ U+F7F6  
 WASEDA SHORTHAND LETTTER RYO  
 ✓ U+F7F7  
 WASEDA SHORTHAND LETTTER PYA  
 ✓ U+F7F8  
 WASEDA SHORTHAND LETTTER PYU  
 ✓ U+F7F9  
 WASEDA SHORTHAND LETTTER PYO  
 ♪ U+F7FA  
 WASEDA SHORTHAND LETTTER VA  
 ♪ U+F7FB  
 WASEDA SHORTHAND LETTTER VI  
 ~ U+F7FC  
 WASEDA SHORTHAND LETTTER VE  
 ♪ U+F7FD  
 WASEDA SHORTHAND LETTTER VO  
 ## Combining Marks  
 ☒ U+F7FE  
 WASEDA SHORTHAND COMBINING REPETITION DOT  
 · repeats the previous one or two syllables  
 → 307D ♪ hiragana iteration mark  
 ☒ U+F7FF  
 WASEDA SHORTHAND COMBINING REPETITION OVERLINE  
 · repeats the previous three or more syllables  
 → 3031 ^ vertical kana repeat mark