

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「にじきフォント」や「Quivira」などの他フォントに含まれている文字もあるため、参考としてこちらも参照しております。

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

# Latin Extended Private-1  
## Latin extensions for Koalib  
@ U+E000  
LATIN CAPITAL LETTER AT  
https://unicode.org/L2/L2019/19006-capital-at.pdf  
・used for Koalib  
・F248 in nishiki-teki font  
・F004 in Quivira  
@ U+E001  
LATIN SMALL LETTER AT  
https://unicode.org/L2/L2019/19006-capital-at.pdf  
・used for Koalib  
・F247 in nishiki-teki font  
・F005 in Quivira  
## Latin extensions for phenitic letters  
@ U+E002  
LATIN CAPITAL LETTER CLOSED OMEGA  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
@ 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  
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  
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  
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 ☩ cross of Jerusalem  
→ 2720 ☩ 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  
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  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1860, uppercase form is E014 I latin capital letter phonotypic i  
・in EPA 1868, uppercase form is E012 I latin capital letter i with right u-turn at bottom  
・EA28 in nishiki-teki font  
→ 0279 j 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  
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  
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  
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  
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  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA (all variants), uppercase is 018B 8 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  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1847, uppercase is A780 T 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  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1855 and EPA 1860, uppercase is E01E R 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  
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 Ū latin capital letter u with curl, due to use in EPA  
 · EA37 in nishiki-teki font  
 → 1D99 ŭ latin small letter u with retroflex hook  
 U+E022  
 LATIN CAPITAL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EA38 in nishiki-teki font  
 U+E023  
 LATIN SMALL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 Latin extensions for variants  
 U+E024  
 LATIN CAPITAL LETTER ENG PHONOTYPIC FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE42 in nishiki-teki font  
 → 014A Ŋ latin capital letter eng  
 U+E025  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-N WITH INWARDS HOOK FORM  
 · EE56 in nishiki-teki font  
 · used in African languages  
 → 014A Ŋ latin capital letter eng  
 U+E026  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-LETTER FORM  
 · EE55 in nishiki-teki font  
 · used in Zhuang  
 → 014A Ŋ latin capital letter eng  
 U+E027  
 LATIN CAPITAL LETTER EZH VARIANT-2 REVERSED SIGMA FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE43 in nishiki-teki font  
 → 01B7 Ʒ latin capital letter ezh  
 U+E028  
 LATIN CAPITAL LETTER TURNED M VARIANT-2 DOUBLE U FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = latin capital ligature uu  
 · E8C6 in nishiki-teki font  
 → 019C Ŵ latin capital letter turned m  
 U+E029  
 LATIN CAPITAL LETTER U BAR VARIANT-2 TURNED ROUNDTOP A FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0244 Ů latin capital letter u bar  
 U+E02A  
 LATIN SMALL LETTER U WITH INSIDE BAR  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0289 ů latin small letter u bar  
 Latin extensions for Unifon  
 U+E02B  
 LATIN CAPITAL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ale  
 · E741 in nishiki-teki font  
 · E741 in Quivira  
 U+E02C  
 LATIN SMALL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ale  
 · E701 in nishiki-teki font  
 U+E02D  
 LATIN CAPITAL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chum  
 · E744 in nishiki-teki font  
 · E744 in Quivira  
 U+E02E  
 LATIN SMALL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter chum  
 · E704 in nishiki-teki font  
 U+E02F  
 LATIN CAPITAL LETTER SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter evil  
 · E747 in nishiki-teki font  
 · E747 in Quivira  
 U+E030  
 LATIN SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>

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

U+E045

LATIN SMALL LETTER O WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter ook  
· E716 and EAA0 in nishiki-teki font  
Q U+E046

LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter now  
· E757 in nishiki-teki font  
· E757 in Quivira  
o U+E047

LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter now  
· E717 in nishiki-teki font  
O U+E048

LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT TOP  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter toy  
· E758 in nishiki-teki font  
· E758 in Quivira  
o U+E049

LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT TOP  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter toy  
· E718 in nishiki-teki font  
Q U+E04A

LATIN CAPITAL LETTER OI  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter boy  
· E736 in nishiki-teki font  
a U+E04B

LATIN SMALL CAPITAL LETTER OI  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter boy  
· E6F6 in nishiki-teki font  
S U+E04C

LATIN CAPITAL LETTER S WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
<https://unicode.org/L2/L2022/22113-two-latin-chars.pdf>  
= unifon capital letter shun  
· Luiseño, Cupeño, Unifon  
· E75C in nishiki-teki font  
· E75C in Quivira  
s U+E04D

LATIN SMALL LETTER S WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
<https://unicode.org/L2/L2022/22113-two-latin-chars.pdf>  
= unifon small letter shun  
· E71C in nishiki-teki font  
r U+E04E

LATIN SMALL CAPITAL LETTER PHONOTYPIC TH  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter the  
· uppercase is E01E R latin capital letter phonotypic th  
· E71E in nishiki-teki font  
F U+E04F

LATIN CAPITAL LETTER UNIFON THING  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter thing  
· E75F in nishiki-teki font  
· E75F in Quivira  
f U+E050

LATIN SMALL LETTER UNIFON THING  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter thing  
· E71F in nishiki-teki font  
l U+E051

LATIN SMALL CAPITAL LETTER TURNED T  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
<https://books.google.co.jp/books?>  
[id=JccUAAQAQAJ&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAQAQAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false)  
= unifon small letter there  
· uppercase is A7B1 J latin capital letter turned t  
· also used in Palaeotype  
· E6F7 in nishiki-teki font  
U U+E052

LATIN CAPITAL LETTER U WITH TOPBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter do  
· E761 in nishiki-teki font  
· E762 in Quivira  
o U+E053

LATIN SMALL CAPITAL LETTER U WITH TOPBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter do  
· E721 in nishiki-teki font  
U U+E054

LATIN CAPITAL LETTER U WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter you  
· E762 in nishiki-teki font  
· E761 in Quivira  
u U+E055

LATIN SMALL CAPITAL LETTER U WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter you  
· E722 in nishiki-teki font  
X U+E056

LATIN CAPITAL LETTER X WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter ghah  
· E76E in nishiki-teki font  
x U+E057

LATIN SMALL LETTER X WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter ghah  
· E72E in nishiki-teki font  
X U+E058

LATIN CAPITAL LETTER X WITH LINE BELOW  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter xah  
 · E76F in nishiki-teki font  
 UЕ059

LATIN SMALL LETTER X WITH LINE BELOW  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter xah  
 · E72F in nishiki-teki font  
 UЕ05A

LATIN CAPITAL LETTER REVERSED Z  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter vision  
 · E765 in nishiki-teki font  
 · E765 in Quivira  
 UЕ05B

LATIN SMALL LETTER REVERSED Z  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter vision  
 · E725 in nishiki-teki font  
 UЕ05C

LATIN CAPITAL LETTER H WITH RING OVERLAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter tlo  
 · E739 in nishiki-teki font  
 UЕ05D

LATIN SMALL CAPITAL LETTER H WITH RING OVERLAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter tlo  
 · E6F9 in nishiki-teki font  
 UЕ05E

LATIN CAPITAL LETTER U WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter khah  
 · E73A and EAA1 in nishiki-teki font  
 UЕ05F

LATIN SMALL CAPITAL LETTER U WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter khah  
 · E6FA and EAA2 in nishiki-teki font  
 Latin extensions for old Norse  
 UЕ060

LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE  
<http://www.unicode.org/L2/L2017/17236-n4836r-thorn-stroke.pdf>  
 UЕ061

LATIN SMALL LETTER THORN WITH DIAGONAL STROKE  
<http://www.unicode.org/L2/L2017/17236-n4836r-thorn-stroke.pdf>  
 Latin extensions for old and middle English  
 UЕ062

LATIN CAPITAL LETTER TIRONIAN ET  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
 UЕ063

LATIN SMALL LETTER TIRONIAN ET  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
 · old and middle English  
 → 204A ꝛ tironian sign et  
 UЕ064

LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
 UЕ065

LATIN SMALL LETTER TIRONIAN ET WITH HOOK  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
 · middle English, Latin  
 UЕ066

LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
 UЕ067

LATIN SMALL LETTER TIRONIAN ET WITH HOOK AND STROKE  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
 · middle English, Latin, French  
 Latin extensions for Ext-IPA  
 UЕ068

LATIN LETTER TURNED RETROFLEX CLICK  
<https://www.internationalphoneticassociation.org/sites/default/files/extIPA.2016.pdf>  
 · sublaminal lower-alveolar percussive (tongue slap) in ExtIPA  
 · E9B4 in nishiki-teki font  
 → 00A1 ¡ inverted exclamation mark  
 UЕ069

CIRCLED LATIN CAPITAL LETTER REVERSED K  
 · unidentified or indeterminate click sounds in ExtIPA

Latin extensions for languages of Soviet Union  
 UЕ06A

LATIN SMALL LETTER REVERSED F  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · uppercase is A7FB Ꝥ latin epigraphic letter reversed f  
 · Abaza, Abkhaz, Adyge  
 UЕ06B

LATIN SMALL LETTER SCRIPT G WITH ASCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abkhaz  
 UЕ06C

LATIN CAPITAL LETTER SHUGHNI GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 UЕ06D

LATIN SMALL LETTER SHUGHNI GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Shughni  
 UЕ06E

LATIN CAPITAL LETTER GHA WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 01A2 01 latin capital letter oi  
 UЕ06F

LATIN SMALL LETTER GHA WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 01A3 01 latin small letter oi  
 · Tshakur  
 UЕ070

LATIN CAPITAL LETTER KOMI CHA  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>

<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 ϐ greek capital theta symbol

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

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

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

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

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

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

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

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

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

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

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

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

Latin extensions for variants  
U+E09B  
LATIN CAPITAL LETTER N WITH LEFT HOOK ENLARGED SMALL-LETTER FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in some languages of Guinea and the Central African Republic  
→ 01D0 ɱ 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 ɱ 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 ɱ 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 ʀ  
 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 ʀ  
 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 ʀ  
 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  
 P 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 ȧ 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 ȶ turned sans-serif capital y  
 → 11FB0 ȶ 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 ȵ greek small letter nu  
 → 039D Ⱥ greek capital letter nu  
 ## Latin extensions for Medieval Cornish  
 ʀ U+E0BC  
 LATIN SMALL LETTER N WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = 006E Ⱥ 035B Ⱥ  
 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 Ⱥ latin small letter r with overcurl  
 ʀ U+E0BE  
 LATIN SMALL LETTER R WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = 0072 Ⱥ 035B Ⱥ  
 ## 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>  
 · 1D14 Ⱥ latin small letter turned oe  
 # Cyrillic Extended Private  
 ## Cyrillic variant forms for Bulgarian  
 A U+E0C0  
 CYRILLIC LETTER CAPITAL BULGARIAN DE  
 → 0414 А cyrillic letter capital de  
 A U+E0C1  
 CYRILLIC LETTER CAPITAL BULGARIAN EL  
 → 041B Ъ cyrillic letter capital el  
 B U+E0C2  
 CYRILLIC LETTER SMALL BULGARIAN VE  
 → 0432 в cyrillic letter small ve  
 2 U+E0C3  
 CYRILLIC LETTER SMALL BULGARIAN GHE  
 → 0433 г cyrillic letter small ghe  
 g U+E0C4  
 CYRILLIC LETTER SMALL BULGARIAN DE  
 → 0434 а cyrillic letter small de  
 k U+E0C5  
 CYRILLIC LETTER SMALL BULGARIAN ZHE  
 → 0436 ж cyrillic letter small zhe  
 3 U+E0C6  
 CYRILLIC LETTER SMALL BULGARIAN ZE  
 → 0437 з cyrillic letter small ze  
 u U+E0C7  
 CYRILLIC LETTER SMALL BULGARIAN I  
 → 0438 и cyrillic letter small i  
 ŭ U+E0C8  
 CYRILLIC LETTER SMALL BULGARIAN SHORT I  
 → 0439 ъ cyrillic letter small short i  
 k U+E0C9  
 CYRILLIC LETTER SMALL BULGARIAN KA  
 → 043A к cyrillic letter small ka  
 A U+E0CA  
 CYRILLIC LETTER SMALL BULGARIAN EL  
 → 043B л cyrillic letter small el  
 n U+E0CB  
 CYRILLIC LETTER SMALL BULGARIAN FE  
 → 043F ѓ cyrillic letter small pe  
 m U+E0CC  
 CYRILLIC LETTER SMALL BULGARIAN TE  
 → 0442 т cyrillic letter small te  
 u U+E0CD  
 CYRILLIC LETTER SMALL BULGARIAN TSE  
 → 0446 у cyrillic letter small tse  
 u U+E0CE  
 CYRILLIC LETTER SMALL BULGARIAN SHA  
 → 0448 ш cyrillic letter small sha  
 u U+E0CF  
 CYRILLIC LETTER SMALL BULGARIAN SHCHA  
 → 0449 щ cyrillic letter small shcha  
 b U+E0D0  
 CYRILLIC LETTER SMALL BULGARIAN HARD SIGN  
 → 044A ъ cyrillic letter small hard sign  
 b U+E0D1  
 CYRILLIC LETTER SMALL BULGARIAN SOFT SIGN  
 → 044C ь cyrillic letter small soft sign  
 lo U+E0D2  
 CYRILLIC LETTER SMALL BULGARIAN YU  
 → 044E ю cyrillic letter small yu  
 ## Miscellaneous Cyrillic variant forms  
 U+E0D3  
 5 CYRILLIC LETTER SMALL CAPITAL BE  
[https://en.wikipedia.org/wiki/Romanian\\_Cyrillic\\_alphabet](https://en.wikipedia.org/wiki/Romanian_Cyrillic_alphabet)  
 · used in Romanian before the 1860s  
 U+E0D4  
 S CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE  
 → 0431 б cyrillic letter small be  
 ʀ 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 ʀ 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  
 ʀ U+E0D7  
 CYRILLIC CAPITAL LETTER TJE  
<https://unicode.org/L2/L2022/22119-cyrillic-khanty-tje.pdf>  
 U+E0D8  
 ʀ 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 ξ
##	Greek additions for mathematics		U+EOF0
⌘	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+EOF0
∞	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+EOF0
#	Arabic-Indic Digits Extended		GREEK SUPERSCRIPT SMALL LETTER SIGMA
٢	U+E0DD		≈ <super> 03C3 σ
URDU ARABIC-INDIC DIGIT FOUR		τ	U+EOF0
<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			≈ <super> 03C4 τ
٦	U+E0DE	υ	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>			≈ <super> 03C5 υ
→ 06F6 ٦		ψ	U+E101
٧	U+E0DF		GREEK SUPERSCRIPT SMALL LETTER PSI
URDU ARABIC-INDIC DIGIT SEVEN			≈ <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>		ω	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 (Ø)  
 → 0030 0 DIGIT ZERO  
 → 00D8 Ø latin capital letter o with stroke  
 → 2205 Ø EMPTY SET  
 U+E161  
 DIGIT ZERO WITH SHORT DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 = 0030 0 FE00 (Ø)  
 · E1D2 in nishiki-teki font  
 → 0030 0 DIGIT ZERO  
 U+E162  
 DIGIT ZERO WITH DOT INSIDE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 → 0030 0 DIGIT ZERO  
 U+E163  
 DIGIT OPEN FOUR  
<https://www.unicode.org/L2/L2018/18323-open-four.pdf>  
 → 0034 4 DIGIT FOUR  
 ## Roman numerals extension  
 U+E164  
 IIII  
 ROMAN NUMERAL UNARY FOUR  
 ≈ 0049 I 0049 I 0049 I 0049 I  
 · F07A0 in nishiki-teki font  
 → 2163 IV roman numeral four  
 U+E165  
 iii  
 SMALL ROMAN NUMERAL UNARY FOUR  
 ≈ 0069 i 0069 i 0069 i 0069 i  
 · F07A1 in nishiki-teki font  
 → 2173 iv small roman numeral four  
 U+E166  
 T  
 ROMAN NUMERAL ONE WITH HIGH OVERLINE  
 = 2160 I 0305  
 · one thousand  
 · E150 in nishiki-teki font  
 U+E167  
 M  
 ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE  
 = 216F M 0305  
 · one million  
 · E1D2 in nishiki-teki font  
 U+E168  
 5  
 ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE  
 = 2183 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 ⑤ 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 ⑤  
 → 1F300 🌀 cyclone  
 → 167B9 ▪ Bamum letter phase E ngkaami

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

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

# Meteorology Symbols  
 ## Fronts  
 ⚡ U+E1C5  
 COLD FRONT  
 ⚡ U+E1C6  
 WARM FRONT  
 ⚡ U+E1C7  
 OCCLUDED FRONT  
 ⚡ U+E1C8  
 STATIONARY FRONT  
 ## Japanese weather symbols  
 ☉ U+E1C9  
 JAPANESE WEATHER SYMBOL FULL FINE  
 = weather symbol cloudiness zero  
 → 25CB ☉ white circle  
 ① U+E1CA  
 JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 ② U+E1CB  
 JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE ② bullseye  
 ③ U+E1CC  
 JAPANESE WEATHER SYMBOL DUST SMOKE  
 ④ 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

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

= U+E1E9  
WEATHER SYMBOL MIST

≡ U+E1EA  
WEATHER SYMBOL SCATTERED FOG

≡ U+E1EB  
WEATHER SYMBOL CONTINUOUS FOG

☁ U+E1EC  
WEATHER SYMBOL VERY WEAK RAIN  
· not reaching the ground or sea level

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

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

▽ U+E1EF  
WEATHER SYMBOL SQUALL

)( U+E1F0  
WEATHER SYMBOL TORNADO

⌚ U+E1F1  
WEATHER SYMBOL DRIZZLE AT PAST  
· not showering

⌚ U+E1F2  
WEATHER SYMBOL RAIN AT PAST  
· not showering

⌚ U+E1F3  
WEATHER SYMBOL SNOW AT PAST  
· not showering

⌚ U+E1F4  
WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST  
· not showering

~⌚ U+E1F5

WEATHER SYMBOL ICING RAIN AT PAST  
· not showering

⌚ U+E1F6  
WEATHER SYMBOL SHOWER RAIN AT PAST

⌚ U+E1F7  
WEATHER SYMBOL SHOWER SNOW AT PAST

⌚ U+E1F8  
WEATHER SYMBOL HAIL AT PAST

≡ U+E1F9  
WEATHER SYMBOL FOG AT PAST

⌚ U+E1FA  
WEATHER SYMBOL LIGHTNING AT PAST

Ⓢ U+E1FB  
WEATHER SYMBOL WEAKENED DUST STORM

Ⓢ U+E1FC  
WEATHER SYMBOL CONSTANT DUST STORM

Ⓢ U+E1FD  
WEATHER SYMBOL STRENGTHEND DUST STORM

Ⓢ U+E1FE  
WEATHER SYMBOL WEAKENED STRONG DUST STORM

Ⓢ U+E1FF  
WEATHER SYMBOL STRONG DUST STORM

Ⓢ U+E200  
WEATHER SYMBOL STRENGTHEND STRONG DUST STORM

+ U+E201  
WEATHER SYMBOL LOW SNOW STORM

+ U+E202  
WEATHER SYMBOL STRONG LOW SNOW STORM

+ U+E203  
WEATHER SYMBOL HIGH SNOW STORM

+ U+E204  
WEATHER SYMBOL STRONG HIGH SNOW STORM

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

≡ U+E206  
WEATHER SYMBOL SCATTERED FOG

≡ U+E207  
WEATHER SYMBOL WEAKENED THIN FOG

≡ U+E208  
WEATHER SYMBOL WEAKENED THICK FOG

≡ U+E209  
WEATHER SYMBOL CONSTANT THIN FOG

≡ U+E20A  
WEATHER SYMBOL CONSTANT THICK FOG

≡ U+E20B  
WEATHER SYMBOL STRENGTHEND THIN FOG

≡ U+E20C  
WEATHER SYMBOL STRENGTHEND THICK FOG

≡ U+E20D  
WEATHER SYMBOL APPEARING THIN FOG

≡ U+E20E  
WEATHER SYMBOL APPEARING THICK FOG

⌚ U+E20F  
WEATHER SYMBOL WEAK DRIZZLE WITH BREAK

⌚ U+E210  
WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK

⌚ U+E211  
WEATHER SYMBOL DRIZZLE WITH BREAK

⌚ U+E212  
WEATHER SYMBOL DRIZZLE WITHOUT BREAK

⌚ U+E213  
WEATHER SYMBOL STRONG DRIZZLE WITH BREAK

⌚ U+E214  
WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK

~ U+E215  
WEATHER SYMBOL WEAK ICING DRIZZLE

~ U+E216  
WEATHER SYMBOL ICING DRIZZLE

⌚ U+E217  
WEATHER SYMBOL WEAK DRIZZLE AND RAIN

⌚ U+E218  
WEATHER SYMBOL DRIZZLE AND RAIN

⌚ U+E219  
WEATHER SYMBOL WEAK RAIN WITH BREAK

⌚ U+E21A  
WEATHER SYMBOL WEAK RAIN WITHOUT BREAK

⌚ U+E21B  
WEATHER SYMBOL RAIN WITH BREAK

⌚ U+E21C  
WEATHER SYMBOL RAIN WITHOUT BREAK

⌚ U+E21D  
WEATHER SYMBOL STRONG RAIN WITH BREAK

⌚ U+E21E  
WEATHER SYMBOL STRONG RAIN WITHOUT BREAK

~ U+E21F  
WEATHER SYMBOL WEAK ICING RAIN

~ U+E220  
WEATHER SYMBOL ICING RAIN

⌚ U+E221  
WEATHER SYMBOL WEAK RAIN AND SNOW MIXED

⌚ U+E222  
WEATHER SYMBOL RAIN AND SNOW MIXED

⌚ U+E223  
WEATHER SYMBOL WEAK SNOW WITH BREAK

⌚ U+E224  
WEATHER SYMBOL WEAK SNOW WITHOUT BREAK

⌚ U+E225  
WEATHER SYMBOL SNOW WITH BREAK

⌚ U+E226  
WEATHER SYMBOL SNOW WITHOUT BREAK

⌚ U+E227  
WEATHER SYMBOL STRONG SNOW WITH BREAK

⌚ U+E228  
WEATHER SYMBOL STRONG SNOW WITHOUT BREAK

⌚ U+E229  
WEATHER SYMBOL MISTY SNOW

⌚ U+E22A  
WEATHER SYMBOL SINGLE CRYSTALLINE SNOW

⌚ U+E22B

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

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

𐍆	U+E290	WOSHITE LETTER NI
𐍇	U+E291	WOSHITE LETTER NU
𐍈	U+E292	WOSHITE LETTER NE
𐍉	U+E293	WOSHITE LETTER NO
𐍊	U+E294	WOSHITE LETTER MA
𐍋	U+E295	WOSHITE LETTER MI
𐍌	U+E296	WOSHITE LETTER MU
𐍍	U+E297	WOSHITE LETTER ME
𐍎	U+E298	WOSHITE LETTER MO
𐍏	U+E299	WOSHITE LETTER TA
𐍐	U+E29A	WOSHITE LETTER TI
𐍑	U+E29B	WOSHITE LETTER TU
𐍒	U+E29C	WOSHITE LETTER TE
𐍓	U+E29D	WOSHITE LETTER TO
𐍔	U+E29E	WOSHITE LETTER RA
𐍕	U+E29F	WOSHITE LETTER RI
𐍖	U+E2A0	WOSHITE LETTER RU
𐍗	U+E2A1	WOSHITE LETTER RE
𐍘	U+E2A2	WOSHITE LETTER RO
𐍙	U+E2A3	WOSHITE LETTER SA
𐍚	U+E2A4	WOSHITE LETTER SI
𐍛	U+E2A5	WOSHITE LETTER SU
𐍜	U+E2A6	WOSHITE LETTER SE
𐍝	U+E2A7	WOSHITE LETTER SO
𐍞	U+E2A8	WOSHITE LETTER YA
𐍟	U+E2A9	WOSHITE LETTER YI
𐍠	U+E2AA	WOSHITE LETTER YU
𐍡	U+E2AB	WOSHITE LETTER YE
𐍢	U+E2AC	WOSHITE LETTER YO
𐍣	U+E2AD	WOSHITE LETTER WA
𐍤	U+E2AE	WOSHITE LETTER N
𐍥	U+E2AF	WOSHITE LETTER WO
#	Addition for Musical Chords	
##	Combining symbols	
𐍇	U+E2B0	COMBINING INVERTED SHORT SOLIDUS OVERLAY
	→ 0337	◌ combining short solidus overlay
		· these symbols are used with Roman numerals (2160 I ~)
◌	U+E2B1	
◌	U+E2B2	COMBINING UPWARD DISPLACEMENT MARK
◌	U+E2B3	COMBINING DOWNWARD DISPLACEMENT MARK
◌	U+E2B4	COMBINING ROMAN NUMERAL ONE
◌	U+E2B5	COMBINING ROMAN NUMERAL TWO
◌	U+E2B6	COMBINING ROMAN NUMERAL THREE
◌	U+E2B7	COMBINING ROMAN NUMERAL FOUR
◌	U+E2B8	COMBINING ROMAN NUMERAL FIVE
◌	U+E2B9	COMBINING ROMAN NUMERAL SIX
◌	U+E2BA	COMBINING ROMAN NUMERAL SEVEN
##	Spacing symbol	
◌	U+E2BA	
	→ 25CB	◌ white circle
#	Addition for chess symbols	
𐍇	U+E2C4	WHITE CHESS ELEPHANT
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
		= white alfil
𐍈	U+E2C5	BLACK CHESS ELEPHANT
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
		= black alfil
𐍉	U+E2C6	WHITE CHESS FLORETTE
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
𐍊	U+E2C7	WHITE CHESS JOKER
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
𐍋	U+E2C8	WHITE CHESS FERS
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
		= white firzan
𐍌	U+E2C9	BLACK CHESS FLORETTE
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
𐍍	U+E2CA	BLACK CHESS JOKER
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
𐍎	U+E2CB	BLACK CHESS FERS
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
		= black firzan
𐍏	U+E2CC	NEUTRAL CHESS FLORETTE
	https://unicode.org/L2/L2016/16293-heterodox-chess.pdf	
#	Miscellaneous Symbols Private-4	
𐍐	U+E2CD	STAR OF LAKSHMI
𐍑	U+E2CE	OCTAGRAM
		= auseklis (latvian god)
𐍒	U+E2CF	ATHEISM SYMBOL
	http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf	
#	Hazard Symbols	
𐍓	U+E2D0	NON-IONIZING RADIATION
		· FF019 in nishiki-teki font
𐍔	U+E2D1	CHEMICAL WEAPON SIGN
		· used in USA armed forces
𐍕	U+E2D2	LASER
		· FF01A in nishiki-teki font
𐍖	U+E2D3	STRONG RAY
	→ 2600	𐍖 black sun with rays
𐍗	U+E2D4	TSUNAMI
	→ 1F30A	𐍗 water wave
𐍘	U+E2D5	EXPLOSIVE SIGN
		· FF01B in nishiki-teki font
		· E070 in Quivira
𐍙	U+E2D6	OXIDIZING AGENT SIGN
		· FF01C in nishiki-teki font
		· E072 in Quivira
𐍚	U+E2D7	HIGHLY FLAMMABLE SIGN
		· E071 in Quivira
	→ 1F525	𐍚 fire
𐍛	U+E2D8	CORROSIVE SIGN
		· FF01D in nishiki-teki font
		· E075 in Quivira
𐍜	U+E2D9	DANGEROUS FOR THE ENVIRONMENT SIGN
		· FF01E in nishiki-teki font
		· E076 in Quivira
#	Religion and Culture Symbols	
𐍝	U+E2DA	KUJI SYMBOL
		= doman symbol
		· F5C3 in nishiki-teki font
𐍞	U+E2DB	ICHTHYS
	http://www.unicode.org/L2/L2015/15007-five-symbols.pdf	
		· FF094 in nishiki-teki font
𐍟	U+E2DC	DARWIN FISH
	http://www.unicode.org/L2/L2015/15007-five-symbols.pdf	
		· FFOA2 in nishiki-teki font
𐍠	U+E2DD	INDALO
	http://www.unicode.org/L2/L2015/15007-five-symbols.pdf	
		· FFOA3 in nishiki-teki font
𐍡	U+E2DE	JAIN SVASTIKA
	http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf	
𐍢	U+E2DF	JAIN HAND
	http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf	
𐍣	U+E2E0	JAIN EMBLEM
	http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf	
𐍤	U+E2E1	JAIN EMBLEM WITH OM
	http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf	
𐍥	U+E2E2	PARSAPEN
	http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf	
		· religious culture of the ādivāsī Gond community of India
𐍦	U+E2E3	CROSS OF SAINT PETER
		· F5CA in nishiki-teki font
𐍧	U+E2E4	SUN CROSS
		· gnosticism
	→ 1F728	𐍧 alchemical symbol for verdigris
𐍨	U+E2E5	NEO-FASCISM SYMBOL
		· also used by white supremacist
	→ 1F548	𐍨 celtic cross
𐍩	U+E2E6	

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

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

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

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

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

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

・FF082 in nishiki-teki font  
 ③ 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 ①②③④⑤⑥

⑤ 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

⑩ U+E325  
 DALTON ATOMIC SYMBOL SODIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Na

① U+E326  
 DALTON ATOMIC SYMBOL MAGNESIUM  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 ・Mg

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

③ U+E328  
 DALTON ATOMIC SYMBOL ALUMINIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Al

④ U+E329  
 DALTON ATOMIC SYMBOL SILICON  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Si

④ U+E32A  
 DALTON ATOMIC SYMBOL PHOSPHORUS  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・P

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

⑩ U+E32C  
 DALTON ATOMIC SYMBOL POTASSIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・K

⊖ U+E32D  
 DALTON ATOMIC SYMBOL CALCIUM  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 ・Ca

③ U+E32E  
 DALTON ATOMIC SYMBOL CALCIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Ca

⑩ U+E32F  
 DALTON ATOMIC SYMBOL TITANIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Ti

④ U+E330  
 DALTON ATOMIC SYMBOL MANGANESE  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Mn

④ U+E331  
 DALTON ATOMIC SYMBOL COBALT  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Co

⑥ U+E332  
 DALTON ATOMIC SYMBOL ARSENIC  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・As

⑤ U+E333  
 DALTON ATOMIC SYMBOL STRONTIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Sr

⑤ U+E334  
 DALTON ATOMIC SYMBOL YTTRIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Y

① U+E335  
 DALTON ATOMIC SYMBOL ZIRCONIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Zr

④ U+E336  
 DALTON ATOMIC SYMBOL ZINC  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Zn

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

④ U+E338  
 DALTON ATOMIC SYMBOL CERIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Ce

⑤ U+E339  
 DALTON ATOMIC SYMBOL TUNGSTEN

<https://www.alchemywebsite.com/dalton.s.html>  
 ・W

③ U+E33A  
 DALTON ATOMIC SYMBOL GOLD  
<https://ja.wikipedia.org/wiki/%E5%85%B4%E8%A8%98%E5%8F%B7>  
 ・Au  
 → 24BC ③ circled latin capital letter g

③ U+E33B  
 DALTON ATOMIC SYMBOL MERCURY  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 ・Hg

⊛ U+E33C  
 DALTON ATOMIC SYMBOL MERCURY VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ・Hg

# Musical Symbols Private-1  
 † U+E33D  
 MUSICAL SYMBOL QUARTER SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 ・used in Helmholtz-Elilis JI pitch notation systems

⋈ U+E33E  
 MUSICAL SYMBOL TABLATURE CLEF  
 ・FD100 in nishiki-teki font

⋈ U+E33F  
 MUSICAL SYMBOL CROSS ABOVE  
 ・represents trill or tremblement in French baroque notation  
 → 1D196 ⋈ musical symbol tr

‡ U+E340  
 MUSICAL SYMBOL HALF SHARP  
 ・half of sharp  
 ・FD1F8 in nishiki-teki font  
 → 1D131 ⋈ musical symbol sharp down

d U+E341  
 MUSICAL SYMBOL REVERSED FLAT  
 ・half of flat  
 ・FD1F7 in nishiki-teki font  
 → 1D12C ⋈ musical symbol flat up

# U+E342  
 MUSICAL SYMBOL SESQUIPLE SHARP  
 ・three-quarters of sharp  
 ・FD1FB in nishiki-teki font  
 → 1D130 ⋈ musical symbol sharp up

⋈ U+E343  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 ・three-quarters of flat  
 ・FD1FE in nishiki-teki font  
 → 1D12D ⋈ musical symbol flat down

⋈ U+E344  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN  
 ・seven-eighths of flat

⋈ U+E345  
 MUSICAL SYMBOL REVERSED FLAT UP  
 ・one-eighth of flat

⋈ U+E346  
 MUSICAL SYMBOL HALF SHARP DOWN  
 ・one-eighth of sharp

⋈ U+E347  
 MUSICAL SYMBOL SESQUIPLE SHARP UP  
 ・seven-eighths of sharp

⋈ U+E348  
 MUSICAL SYMBOL FLAT WITH STROKE  
 ・used in Arabic maqam notation  
 ・half of flat  
 → E341 d musical symbol reversed flat

⋈ U+E349  
 MUSICAL SYMBOL UPWARDS ARROW WITH CIRCLE OVERLAY  
 ・used in Easley Blackwood's notation system for 15 equal temperament

⋈ U+E34A  
 MUSICAL SYMBOL DOWNWARDS ARROW WITH CIRCLE OVERLAY  
 ・used in Easley Blackwood's notation system for 15 equal temperament

⋈ U+E34B  
 MUSICAL SYMBOL FLAT WITH DOUBLE STROKE  
 ・used in Ottoman classical notation for 53 equal temperament

⋈ U+E34C  
 MUSICAL SYMBOL HALF SHARP WITH THREE STROKES  
 ・used in Ottoman classical notation for 53 equal temperament

⋈ U+E34D  
 MUSICAL SYMBOL SHARP WITH THREE STROKES  
 ・used in Ottoman classical notation for 53 equal temperament

⋈ U+E34E  
 MUSICAL SYMBOL ONE-SIXTH DOWN  
 ・used in Maneri-Sims notation system for 72 equal temperament

⋈ U+E34F  
 MUSICAL SYMBOL ONE-SIXTH UP  
 ・used in Maneri-Sims notation system for 72 equal temperament

⋈ U+E350  
 MUSICAL SYMBOL QUARTER UP  
 ・used in Maneri-Sims notation system for 72 equal temperament

⋈ U+E351  
 MUSICAL SYMBOL QUARTER DOWN  
 ・used in Maneri-Sims notation system for 72 equal temperament

⋈ U+E352  
 MUSICAL SYMBOL PLUS  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 ・used in Ben Johnston's staff notation

⋈ U+E353  
 MUSICAL SYMBOL MINUS  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 ・used in Ben Johnston's staff notation

⋈ U+E354  
 MUSICAL SYMBOL FLAT FOR MUSICAL SCORE  
 → 266D b music flat sign  
 ＊本来 Xim Sans で楽譜と表現できないか考えた際に Unicode の音楽記号ブロックの文字と組み合わせるために用意したものであり、通常のbよりもフォントサイズが小さくなっている。ただし、そもそもUnicodeのみで楽譜と再現するのは不可能な可能性があるため今後当該文字を削除する可能性有。保留中。

⋈ U+E355  
 MUSICAL SYMBOL NATURAL FOR MUSICAL SCORE  
 → 266E ♮ music natural sign

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

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

LAUNDRY SYMBOL CHLORINE BLEACH  
 • E115 in Quivira  
 U+E396

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

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

## Bleach for Japanese laundry marks  
 △ U+E398

JAPANESE LAUNDRY SYMBOL BLEACH  
 △ U+E399

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

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

## Dry  
 □ U+E39B

LAUNDRY SYMBOL DRY  
 • E118 in Quivira  
 U+E39C

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

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

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

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

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

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

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

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

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

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

LAUNDRY SYMBOL LINE DRY  
 • E11E in Quivira  
 U+E3A7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Dry for Japanese laundry marks  
 ☐ U+E3B5

☐ JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY  
 ☐ U+E3B6

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

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

☐ JAPANESE LAUNDRY SYMBOL FLAT DRY IN SHADE

→ E3AC ▢ laundry symbol flat dry in shade

## Wring  
 ☐ U+E3B9

☐ LAUNDRY SYMBOL WRING  
 U+E3BA

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

☐ LAUNDRY SYMBOL WRING GENTLY  
 • used in Japan

## Iron  
 ☐ U+E3BC

☐ LAUNDRY SYMBOL IRON  
 • E127 in Quivira  
 U+E3BD

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

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

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

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

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

☐ JAPANESE LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE  
 U+E3C3

☐ JAPANESE LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE  
 U+E3C4

☐ JAPANESE LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE  
 ## Dry cleaning  
 ○ U+E3C5

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

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

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

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

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

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

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

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

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

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

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

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

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

## Temperatures  
 === U+E3D2

LAUNDRY SYMBOL SIX DOTS  
 • E13A in Quivira  
 U+E3D3

LAUNDRY SYMBOL FIVE DOTS  
 • E13B in Quivira  
 U+E3D4

LAUNDRY SYMBOL FOUR DOTS  
 • E13C in Quivira  
 U+E3D5

LAUNDRY SYMBOL THREE DOTS  
 • E13D in Quivira  
 U+E3D6

LAUNDRY SYMBOL TWO DOTS  
 • E13E in Quivira  
 U+E3D7

LAUNDRY SYMBOL ONE DOT  
 • E13F in Quivira

# Religion and Culture Symbols-2  
 # U+E3D8

SERBIAN CROSS  
 † U+E3D9

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

IH MONOGRAM  
 ✱ U+E3DB



## IX MONOGRAM

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

## # Paige Chess Symbols

♚ U+E3E0  
PAI GE CHESS SYMBOL UPWARDS SHIP  
= nuak1, felkama  
→ 8239 船  
· @ SY (@S,Y15)  
♙ U+E3E1  
PAI GE CHESS SYMBOL UPWARDS PAWN  
= kauk2, elmer  
→ 5175 兵  
♜ U+E3E2  
PAI GE CHESS SYMBOL UPWARDS BOW  
= gua2, gustuer  
→ 5F13 弓  
♝ U+E3E3  
PAI GE CHESS SYMBOL UPWARDS CHARIOT  
= kau1, vadynd  
→ 8ECA 車  
♞ U+E3E4  
PAI GE CHESS SYMBOL UPWARDS TIGAR  
= dau2, stistyst  
→ 864E 虎  
♟ U+E3E5  
PAI GE CHESS SYMBOL UPWARDS HORSE  
= mau1, dodor  
→ 99AC 馬  
♠ U+E3E6  
PAI GE CHESS SYMBOL UPWARDS BRUSH  
= kua2, kua  
→ 7B46 筆  
♡ U+E3E7  
PAI GE CHESS SYMBOL UPWARDS SHAMAN  
= tuk2, terisk  
→ 5DEB 巫  
♢ U+E3E8  
PAI GE CHESS SYMBOL UPWARDS GENERAL  
= uai1, varkle  
→ 5C06 将  
♣ U+E3E9  
PAI GE CHESS SYMBOL UPWARDS KING  
= io, ales  
→ 73B8 王  
♤ U+E3EA  
PAI GE CHESS SYMBOL EMPEROR  
= tam2, tam  
→ 7687 皇  
♥ U+E3EB  
PAI GE CHESS SYMBOL DOWNWARDS SHIP  
♦ U+E3EC  
PAI GE CHESS SYMBOL DOWNWARDS PAWN  
♧ U+E3ED  
PAI GE CHESS SYMBOL DOWNWARDS BOW  
♨ U+E3EE  
PAI GE CHESS SYMBOL DOWNWARDS CHARIOT  
♩ U+E3EF  
PAI GE CHESS SYMBOL DOWNWARDS TIGAR  
♪ U+E3F0  
PAI GE CHESS SYMBOL DOWNWARDS HORSE  
♫ U+E3F1  
PAI GE CHESS SYMBOL DOWNWARDS BRUSH  
♬ U+E3F2  
PAI GE CHESS SYMBOL DOWNWARDS SHAMAN  
♭ U+E3F3  
PAI GE CHESS SYMBOL DOWNWARDS GENERAL  
♮ U+E3F4  
PAI GE CHESS SYMBOL DOWNWARDS KING

## # Religion and Culture Symbols-3

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

## # Dictionary Symbols

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

## # Kodo Symbols

## ## Genjiko symbols

## III U+E3F9

KODO SYMBOL GENJIKO KIRITSUBO  
<https://unicode.org/L2/L2022/22117-kodo-incensepatterns.pdf>  
· F500 in nishiki-teki font, and following letters is also included in following locations of  
nishiki-teki font  
III U+E3FA

KODO SYMBOL GENJIKO HAHAKIGI  
III U+E3FB  
KODO SYMBOL GENJIKO UTSUSEMI  
III U+E3FC  
KODO SYMBOL GENJIKO YUUGAO  
III U+E3FD  
KODO SYMBOL GENJIKO WAKAMURASAKI  
III U+E3FE  
KODO SYMBOL GENJIKO MATSURIKA  
III U+E3FF  
KODO SYMBOL GENJIKO MOMIJINOGA  
III U+E400  
KODO SYMBOL GENJIKO HANANOEN  
III U+E401  
KODO SYMBOL GENJIKO AOI  
III U+E402  
KODO SYMBOL GENJIKO SAKAKI  
III U+E403  
KODO SYMBOL GENJIKO HANACHIRUSATO  
III U+E404  
KODO SYMBOL GENJIKO SUMA  
III U+E405  
KODO SYMBOL GENJIKO AKASHI  
III U+E406  
KODO SYMBOL GENJIKO MIOTSUKUSHI  
III U+E407  
KODO SYMBOL GENJIKO YOMOGIU  
III U+E408  
KODO SYMBOL GENJIKO SEKIYA  
III U+E409  
KODO SYMBOL GENJIKO EAWASE  
III U+E40A  
KODO SYMBOL GENJIKO MATSUKAZE  
III U+E40B  
KODO SYMBOL GENJIKO USUGUMO  
III U+E40C  
KODO SYMBOL GENJIKO ASAGAO  
III U+E40D  
KODO SYMBOL GENJIKO OTOME  
III U+E40E  
KODO SYMBOL GENJIKO TAMAKAZURA  
III U+E40F  
KODO SYMBOL GENJIKO HATSUNE  
III U+E410  
KODO SYMBOL GENJIKO KOCHOU  
III U+E411  
KODO SYMBOL GENJIKO HOTARU  
III U+E412  
KODO SYMBOL GENJIKO TOKONATSU  
III U+E413  
KODO SYMBOL GENJIKO KAGARIBI  
III U+E414  
KODO SYMBOL GENJIKO NOWAKI  
III U+E415  
KODO SYMBOL GENJIKO MIYUKI  
III U+E416  
KODO SYMBOL GENJIKO FUJIBAKAMA  
III U+E417  
KODO SYMBOL GENJIKO MAKIBASHIRA  
III U+E418  
KODO SYMBOL GENJIKO UMEGAE  
III U+E419  
KODO SYMBOL GENJIKO FUJINOURABA  
III U+E41A  
KODO SYMBOL GENJIKO WAKANA  
III U+E41B  
KODO SYMBOL GENJIKO KASHIWAGI  
III U+E41C  
KODO SYMBOL GENJIKO YOKOBUE  
III U+E41E  
KODO SYMBOL GENJIKO SUZUMUSHI  
III U+E41F  
KODO SYMBOL GENJIKO YUUGIRI  
III U+E420  
KODO SYMBOL GENJIKO MINORI  
III U+E421  
KODO SYMBOL GENJIKO MABOROSHI  
III U+E422  
KODO SYMBOL GENJIKO KUMOGAKURE  
III U+E423  
KODO SYMBOL GENJIKO NIOUMIYA  
III U+E424  
KODO SYMBOL GENJIKO KOUBAI  
III U+E425  
KODO SYMBOL GENJIKO TAKEKAWA  
III U+E426  
KODO SYMBOL GENJIKO HASHIHIME  
III U+E427  
KODO SYMBOL GENJIKO SHIIGAMOTO  
III U+E428  
KODO SYMBOL GENJIKO AGEMAKI  
III U+E429  
KODO SYMBOL GENJIKO SAWARABI  
III U+E42A  
KODO SYMBOL GENJIKO YADORIGI  
III U+E42B  
KODO SYMBOL GENJIKO AZUMAYA  
III U+E42C  
KODO SYMBOL GENJIKO UKIFUNE  
III U+E42D  
KODO SYMBOL GENJIKO KAGEROU  
III U+E42E  
KODO SYMBOL GENJIKO TENARAI  
III U+E42F  
KODO SYMBOL GENJIKO YUMENOUKIHASHI  
· not used in kodo  
## Keizuko symbols  
III U+E430  
KODO SYMBOL KEIZUKO UIKOURURI

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Miscellaneous enclosed alphanumerics  
U+E4B1

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

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

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

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

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

### Enclosed punctuations  
U+E4B6

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

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

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

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

SQUARED HIT WITH EXCLAMATION MARK  
· included in EMOBILE Emoji

# CJK Small Variant  
U+E4C0

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

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

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

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

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

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

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

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

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

SMALL CJK UNIFIED IDEOGRAPHH-5186

≈ <small> 5186 𐤆

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SUPERSCRIPIT MUSICAL SYMBOL REVERSED FLAT  
U+E4DC

SUPERSCRIPIT MUSICAL SYMBOL HALF SHARP  
U+E4DD

SUPERSCRIPIT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
U+E4DE

SUPERSCRIPIT MUSICAL SYMBOL SESQUIPLE SHARP

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

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

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

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

U+E4EA

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

KATAKANA LETTER SMALL O WITH LINE ABOVE  
· used in Taiwanese

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

INCLINED EXCLAMATION QUESTION MARK  
 → 2049 !? exclamation question mark  
 U+E506  
 KANA NASAL VOICED MARK  
 =bidakuon-fu  
 http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-dc0daa.html  
 U+E507  
 HORIZONTAL KANA REPEAT MARK  
 ≈ <horizontal> 3031 ー vertical kana repeat mark  
 U+E508  
 HORIZONTAL KANA REPEAT WITH VOICED SOUND MARK  
 ≈ <horizontal> 3032 ー vertical kana repeat with voiced sound mark  
 U+E509  
 HORIZONTAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3033 ー vertical kana repeat mark upper half  
 U+E50A  
 HORIZONTAL KANA REPEAT MARK LOWER HALF  
 ≈ <horizontal> 3035 ー vertical kana repeat mark lower half  
 U+E50B  
 HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUND MARK UPPER HALF  
 ≈ <horizontal> 3034 ー vertical kana repeat with voiced sound mark upper half  
 U+E50C  
 HORIZONTAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 ー 3033 ー  
 ・vertical variation is EC7D 𐤛  
 U+E50D  
 HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 ー 3034 ー  
 ・vertical variation is EC7E 𐤜  
 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  
 ・a start of paragraph  
 ・also indicates an end of header in Japanese telegram  
 U+E510  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT CORNER BRACKET  
 ≈ <vertical> 3002 ㄱ FE42 ㄴ  
 U+E511  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT WHITE CORNER BRACKET  
 ≈ <vertical> 3002 ㄱ FE44 ㄴ  
 U+E512  
 IDEOGRAPHIC WHITE COMMA  
 → 003B ; semicolon  
 → FE46 〰 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 ㄴ  
 U+E516  
 IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK  
 ・F4B6 in nishiki-teki font  
 ≈ <vertical> 3196 ㄱ 3191 ㄴ  
 U+E517  
 IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK  
 ・F4B7 in nishiki-teki font  
 ≈ <vertical> 3199 ㄱ 3191 ㄴ  
 Katakana small variants  
 U+E518  
 KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 ・/ɲ/  
 U+E519  
 KATAKANA LETTER SMALL GI  
 ≈ <small> 30AE ギ  
 ・/g'/ or /j/  
 U+E51A  
 KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
 ・/ɲ/  
 U+E51B  
 KATAKANA LETTER SMALL MI  
 ≈ <small> 30DF ミ  
 ・/m'/  
 U+E51C  
 KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
 ・/r'/  
 Ancient Hiragana letter  
 U+E51D  
 HIRAGANA LETTER ARCHAIC YI  
 https://unicode.org/L2/L2019/19381-missing-kana.pdf  
 ・F42E in nishiki-teki font  
 → 1B006 𐄢 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"  
 Kana Extended Private  
 Hiragana ligatures (goryaku-gana)  
 U+E53A  
 HIRAGANA DIGRAPH KOTO  
 https://www.benricho.org/kana/wa.html  
 ≈ <vertical> 3053 こ 3068 𐄢  
 ・F7CB0 in nishiki-teki font  
 U+E53B

# HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK

<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3054 ㇿ 3068 𪛗  
 U+E53C  
 HIRAGANA LIGATURE KASIKO  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 1B019 ゝ 3057 ㇾ 3053 ㇼ  
 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](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%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F 𪛗 200D 308E 𪛗 (𪛗 𪛗)  
 · F454 in nishiki-teki font  
 U+E543  
 HIRAGANA LETTER OKINAWAN GWA  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 𪛗 200D 308E 𪛗 (𪛗 𪛗)  
 · F455 in nishiki-teki font  
 U+E544  
 HIRAGANA LETTER OKINAWAN KWI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F456 in nishiki-teki font  
 U+E545  
 HIRAGANA LETTER OKINAWAN GWI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F457 in nishiki-teki font  
 U+E546  
 HIRAGANA LETTER OKINAWAN KWE  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F 𪛗 200D 3047 𪛗 (𪛗 𪛗)  
 · F458 in nishiki-teki font  
 U+E547  
 HIRAGANA LETTER OKINAWAN GWE  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 𪛗 200D 3047 𪛗 (𪛗 𪛗)  
 · F459 in nishiki-teki font  
 U+E548  
 HIRAGANA LETTER OKINAWAN SI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3059 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F467 in nishiki-teki font  
 U+E549  
 HIRAGANA LETTER OKINAWAN ZI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 305A 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F468 in nishiki-teki font  
 U+E54A  
 HIRAGANA LETTER OKINAWAN TSI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3064 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F469 in nishiki-teki font  
 U+E54B  
 HIRAGANA LETTER OKINAWAN DZI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3065 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F46A in nishiki-teki font  
 U+E54C  
 HIRAGANA LETTER OKINAWAN TI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3066 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F452 in nishiki-teki font  
 U+E54D  
 HIRAGANA LETTER OKINAWAN DI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3067 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F453 in nishiki-teki font  
 U+E54E  
 HIRAGANA LETTER OKINAWAN TU  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3068 𪛗 200D 3045 𪛗 (𪛗 𪛗)  
 · F450 in nishiki-teki font  
 U+E54F  
 HIRAGANA LETTER OKINAWAN DU  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3069 𪛗 200D 3045 𪛗 (𪛗 𪛗)  
 · F451 in nishiki-teki font  
 U+E550  
 HIRAGANA LETTER OKINAWAN HWA  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3075 𪛗 200D 308E 𪛗 (𪛗 𪛗)  
 · F45A in nishiki-teki font  
 U+E551  
 HIRAGANA LETTER OKINAWAN HWI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3075 𪛗 200D 3043 𪛗 (𪛗 𪛗)  
 · F45B in nishiki-teki font  
 U+E552  
 HIRAGANA LETTER OKINAWAN HWE  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3075 𪛗 200D 3047 𪛗 (𪛗 𪛗)  
 · F45C in nishiki-teki font  
 U+E553  
 HIRAGANA LETTER OKINAWAN YA  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3044 𪛗 200D 3083 𪛗 (𪛗 𪛗)

· /ʔja/  
 · F45D in nishiki-teki font  
 U+E554  
 HIRAGANA LETTER OKINAWAN YU  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3044 𪛗 200D 3085 𪛗 (𪛗 𪛗)  
 · /ʔju/  
 · F45E in nishiki-teki font  
 U+E555  
 HIRAGANA LETTER OKINAWAN YO  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3044 𪛗 200D 3087 𪛗 (𪛗 𪛗)  
 · /ʔjo/  
 · F45F in nishiki-teki font  
 U+E556  
 HIRAGANA LETTER OKINAWAN WA  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3046 𪛗 200D 308E 𪛗 (𪛗 𪛗)  
 · /ʔwa/  
 · F460 in nishiki-teki font  
 U+E557  
 HIRAGANA LETTER OKINAWAN WI  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3046 𪛗 200D 3090 𪛗 (𪛗 𪛗)  
 · /ʔwi/  
 · F461 in nishiki-teki font  
 U+E558  
 HIRAGANA LETTER OKINAWAN WE  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3046 𪛗 200D 3091 𪛗 (𪛗 𪛗)  
 · /ʔwe/  
 · F462 in nishiki-teki font  
 U+E559  
 HIRAGANA LETTER OKINAWAN WU  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3092 𪛗 200D 3045 𪛗 (𪛗 𪛗)  
 · /u/; 3046 𪛗 is used for /ʔu/  
 · F465 in nishiki-teki font  
 U+E55A  
 HIRAGANA LETTER OKINAWAN N  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3063 𪛗 200D 3063 𪛗 (𪛗 𪛗)  
 · /ʔn/  
 · F463 in nishiki-teki font  
 Hiragana letters for Kesen  
 U+E55B  
 HIRAGANA LETTER KESEN YE  
<https://www.cir-lab.org/%E6%8B%22%E6%8B%24%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3044 𪛗 200D 3047 𪛗 (𪛗 𪛗)  
 · 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 𪛗 30EA 𪛗  
 U+E57A  
 KATAKANA DIGRAPH KERU  
 ≈ <vertical> 30B1 𪛗 30EB 𪛗  
 Voiced Katakana letter  
 U+E57B  
 KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
 · /ʔu/  
 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

ソ U+ES87  
KATAKANA LETTER SO WITH LINE ABOVE  
· /ʃo/ in Taiwanese  
· F434 in nishiki-teki font

ソ U+ES88  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
· /ʃo/ in Taiwanese

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

チ U+ES8A  
KATAKANA LETTER TI WITH DOT BELOW  
· /tʰi/ in Taiwanese

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

チ U+ES8C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
· /tʰi/ in Taiwanese

ツ U+ES8D  
KATAKANA LETTER TU WITH DOT BELOW  
· /tʃu/ in Taiwanese

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

ツ U+ES8F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
· /tʰu/ in Taiwanese

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

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

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

ピ U+ES93  
KATAKANA LETTER PI WITH DOT BELOW  
· /pʰi/ in Taiwanese

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Miscellaneous Kana symbols  
ミ U+ESA3  
HENOHENOMOEJI  
ヘ U+ESA4  
HEMAMUSHO NYUDO  
## Small Kana variants  
ウ U+ESAB  
HIRAGANA LETTER SMALL ARCHAIC WU  
· /-w/

ウ U+ESAC  
F7C3A in nishiki-teki font

KATAKANA LETTER SMALL ARCHAIC YI  
· /-ʲi/

エ U+ESAD  
KATAKANA LETTER SMALL ARCHAIC YE  
· /-e/

エ U+ESAE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
· /-w/

エ U+ESAF  
HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
· /t/

## F7C3E in nishiki-teki font  
Ancient Katakana letters  
セ U+ESB0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndljp/pid/2532252/7>

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

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

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

ノ U+ESB4  
KATAKANA LETTER ARCHAIC KI  
セ U+ESB5  
KATAKANA LETTER ARCHAIC SA  
ル U+ESB6  
KATAKANA LETTER ARCHAIC SU  
テ U+ESB7  
KATAKANA LETTER ARCHAIC TE  
ヲ U+ESB8  
KATAKANA LETTER ARCHAIC NO  
フ U+ESB9  
KATAKANA LETTER ARCHAIC MA-1  
マ U+ESBA  
KATAKANA LETTER ARCHAIC MA-2  
上 U+ESBB  
KATAKANA LETTER ARCHAIC YU  
与 U+ESBC  
KATAKANA LETTER ARCHAIC YO  
末 U+ESBD  
KATAKANA LETTER ARCHAIC WA

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

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

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

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

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

1000 U+ESC5  
VEHICLE CONTROL SYMBOL POSITION LIGHTS  
· ISO 2575 A.09

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

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

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

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

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

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

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

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

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

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

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

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

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

ノ U+ESD3

VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
 · ISO 2575 D.04  
 ↻ U+E5D#  
 VEHICLE CONTROL SYMBOL LOWER AIR OUTLET  
 · ISO 2575 D.05  
 ↻ 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+E5DA  
 VEHICLE CONTROL SYMBOL ENGINE  
 · ISO 2575 F.01  
 ⚙ U+E5DB  
 VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE  
 · ISO 2575 F.03  
 ⚙ U+E5DC  
 VEHICLE CONTROL SYMBOL ENGINE OIL  
 = oil feeder  
 · ISO 2575 F.04  
 ⚙ U+E5DD  
 VEHICLE CONTROL SYMBOL ENGINE HEATING  
 · ISO 2575 F.08  
 ☉ U+E5DE  
 VEHICLE CONTROL SYMBOL STEERING CIRCUIT  
 · ISO 2575 J.01, J.02, ...  
 ⚙ U+E5DF  
 VEHICLE CONTROL SYMBOL CRUISE CONTROL  
 · ISO 2575 J.08  
 ⚙ U+E5E0  
 VEHICLE CONTROL SYMBOL PARKING AID  
 · ISO 2575 J.11  
 ☉ U+E5E1  
 VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE  
 = circled turtle  
 · ISO 2575 J.17  
 ⚙ U+E5E2  
 VEHICLE CONTROL SYMBOL SEAT BELT  
 · ISO 2575 K.01  
 ⚙ U+E5E3  
 VEHICLE CONTROL SYMBOL AIRBAG  
 · ISO 2575 K.02  
 ⚙ U+E5E4  
 VEHICLE CONTROL SYMBOL CHILD SEAT  
 · ISO 2575 K.07  
 ⚙ U+E5E5  
 VEHICLE CONTROL SYMBOL DOORS AJAR  
 · ISO 2575 K.08  
 ⚙ U+E5E6  
 VEHICLE CONTROL SYMBOL LOW TYRE PRESSURE  
 · ISO 2575 K.10  
 ⚙ U+E5E7  
 VEHICLE CONTROL SYMBOL FORWARD COLLISION WARNING SYSTEM  
 · ISO 2575 K.15  
 ⚙ U+E5E8  
 VEHICLE CONTROL SYMBOL LANE DEPARTURE WARNING SYSTEM  
 · ISO 2575 K.16  
 ⚙ U+E5E9  
 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

# 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  
 BORJALI  
 · 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-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  
 · 笹地 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  
 ⑫ U+E619  
 REFER TO INSTRUCTION MANUAL SIGN  
 · ISO 7010:2011 M002  
 ⑩ U+E61A  
 WEAR EAR PROTECTION SIGN  
 · ISO 7010:2011 M003  
 ⑨ U+E61B  
 WEAR EYE PROTECTION SIGN  
 · ISO 7010:2011 M004  
 ⑧ U+E61C  
 NEGATIVE CIRCLED EARTH GROUND  
 = connect an earth terminal to the ground  
 · ISO 7010:2011 M005  
 ⑦ U+E61D  
 DISCONNECT PLUG SIGN  
 · ISO 7010:2011 M006  
 ⑥ U+E61E  
 WEAR OPAQUE EYE PROTECTION SIGN  
 · ISO 7010:2011 M007  
 ⑤ U+E61F  
 WEAR FOOT PROTECTION SIGN  
 · ISO 7010:2011 M008  
 ④ U+E620  
 WEAR PROTECTIVE GLOVES SIGN  
 · ISO 7010:2011 M009  
 ③ U+E621  
 WEAR PROTECTIVE CLOTHING SIGN  
 · ISO 7010:2011 M010  
 ② U+E622  
 WASH HANDS SIGN  
 · ISO 7010:2011 M011  
 ① U+E623  
 USE HANDRAIL SIGN  
 · ISO 7010:2011 M012  
 ⑩ U+E624  
 WEAR A FACE SHIELD SIGN  
 · ISO 7010:2011 M013  
 ⑨ U+E625  
 WEAR HEAD PROTECTION SIGN  
 · ISO 7010:2011 M014  
 ⑧ U+E626  
 WEAR HIGH VISIBILITY CLOTHING SIGN  
 · ISO 7010:2011 M015  
 ⑦ U+E627  
 WEAR A MASK SIGN  
 · ISO 7010:2011 M016  
 ⑥ U+E628  
 WEAR RESPIRATORY PROTECTION SIGN  
 · ISO 7010:2011 M017  
 ⑤ U+E629  
 WEAR A SAFETY HARNESS SIGN  
 · ISO 7010:2011 M018  
 ④ U+E62A  
 WEAR A WELDING MASK SIGN  
 · ISO 7010:2011 M019  
 ③ U+E62B  
 WEAR SAFETY BELTS SIGN  
 · ISO 7010:2011 M020  
 ② U+E62C  
 DISCONNECT BEFORE MAINTENANCE SIGN  
 · ISO 7010:2011 M021  
 ① U+E62D  
 USE BARRIER CREAM SIGN  
 · ISO 7010:2011 M022  
 ⑩ U+E62E  
 USE FOOTBRIDGE SIGN  
 · ISO 7010:2011 M023  
 ⑨ U+E62F  
 NEGATIVE CIRCLED PEDESTRIAN  
 = use this walkway  
 · ISO 7010:2011 M024  
 ⑧ U+E630  
 PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN  
 · ISO 7010:2011 M025  
 ⑦ U+E631  
 USE PROTECTIVE APRON SIGN  
 · ISO 7010:2011 M026  
 ⑥ U+E632  
 NO OPEN FLAME SIGN  
 · ISO 7010:2011 P003  
 ⑤ U+E633  
 NO ACCESS FOR INDUSTRIAL VEHICLES SIGN  
 · ISO 7010:2011 P006  
 ④ U+E634  
 NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN  
 · ISO 7010:2011 P007  
 ③ U+E635  
 NO METALIC ARTICLES SIGN  
 · ISO 7010:2011 P008  
 ② U+E636  
 DO NOT TOUCH SIGN  
 · ISO 7010:2011 P010  
 ① U+E637  
 DO NOT EXTINGUISH WITH WATER SIGN  
 · ISO 7010:2011 P011  
 ⑩ U+E638  
 NO HEAVY LOAD SIGN  
 · ISO 7010:2011 P012  
 ⑨ U+E639  
 NO ACTIVATED MOBILE PHONE SIGN  
 · ISO 7010:2011 P013  
 ⑧ U+E63A  
 NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN  
 · ISO 7010:2011 P014  
 ⑦ U+E63B  
 NO REACHING IN SIGN  
 · ISO 7010:2011 P015  
 ⑥ U+E63C  
 NO PUSHING SIGN

· ISO 7010:2011 P017  
 ⑤ U+E63D  
 NO SITTING SIGN  
 · ISO 7010:2011 P018  
 ④ U+E63E  
 NO STEPPING ON SURFACE SIGN  
 · ISO 7010:2011 P019  
 ③ U+E63F  
 DO NOT USE LIFT IN THE EVENT OF FIRE SIGN  
 · ISO 7010:2011 P020  
 ② U+E640  
 NO DOGS SIGN  
 · ISO 7010:2011 P021  
 ① U+E641  
 NO FOOD OR DRINK SIGN  
 · ISO 7010:2011 P022  
 ⑩ U+E642  
 DO NOT OBSTRUCT SIGN  
 · ISO 7010:2011 P023  
 ⑨ U+E643  
 DO NOT WALK OR STAND HERE SIGN  
 · ISO 7010:2011 P024  
 ⑧ U+E644  
 DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN  
 · ISO 7010:2011 P025  
 ⑦ U+E645  
 DO NOT USE IN BUTHTUB SIGN  
 · ISO 7010:2011 P026  
 ⑥ U+E646  
 DO NOT USE THIS LIFT FOR PEOPLE SIGN  
 · ISO 7010:2011 P027  
 ⑤ U+E647  
 DO NOT WEAR GLOVES SIGN  
 · ISO 7010:2011 P028  
 ④ U+E648  
 NO PHOTOGRAPHY SIGN  
 · ISO 7010:2011 P029  
 ③ U+E649  
 DO NOT TIE KNOTS IN ROPE SIGN  
 · ISO 7010:2011 P030  
 ② U+E64A  
 DO NOT ALTER THE STATE OF THE SWITCH SIGN  
 · ISO 7010:2011 P031  
 ① U+E64B  
 DO NOT USE FOR FACE GRINDING SIGN  
 · ISO 7010:2011 P032  
 ⑩ U+E64C  
 DO NOT USE FOR WET GRINDING SIGN  
 · ISO 7010:2011 P033  
 ⑨ U+E64D  
 DO NOT USE WITH HAND-HELD GRINDER SIGN  
 · ISO 7010:2011 P034  
 ✂ U+E64E  
 FLOOR-LEVEL OBSTACLE SIGN  
 · ISO 7010:2011 W007  
 ✂ U+E64F  
 DROP HAZARD SIGN  
 · ISO 7010:2011 W008  
 ✂ U+E650  
 SLIPPERY SURFACE SIGN  
 · ISO 7010:2011 W011  
 ④ U+E651  
 GUARD DOG  
 · ISO 7010:2011 W013  
 ③ U+E652  
 FORKLIFT TRUCK  
 · ISO 7010:2011 W014  
 · also indicates other industrial vehicles  
 ② U+E653  
 SUSPENDED LOAD  
 · ISO 7010:2011 W015  
 ① U+E654  
 HOT SURFACE SIGN  
 · ISO 7010:2011 W017  
 ⑩ U+E655  
 AUTOMATIC START-UP SIGN  
 · ISO 7010:2011 W018  
 ⑨ U+E656  
 CRUSHING BY MOVING PARTS SIGN  
 · ISO 7010:2011 W019  
 ⑧ U+E657  
 OVERHEAD OBSTACLE SIGN  
 · ISO 7010:2011 W020  
 ⑦ U+E658  
 SHARP ELEMENT SIGN  
 · ISO 7010:2011 W022  
 ⑥ U+E659  
 CRUSHING OF HANDS SIGN  
 · ISO 7010:2011 W024  
 ⑤ U+E65A  
 COUNTER-ROTATING ROLLERS  
 · ISO 7010:2011 W025  
 ④ U+E65B  
 BROKEN BATTERY  
 = battery charging  
 · ISO 7010:2011 W026  
 ③ U+E65C  
 PRESSURIZED CYLINDER SIGN  
 · ISO 7010:2011 W029  
 ② U+E65D  
 FALLING PARTS SIGN  
 · ISO 7010:2011 W035  
 ① U+E65E  
 FALLING ICE SPIKES SIGN  
 · ISO 7010:2011 W039  
 # Miscellaneous Symbol  
 ☺ U+E65F  
 HEAD OF TOTO  
 = tête à Toto

· French typographical design and children's game, which consists of the equation "0+0=0"


# Miscellaneous Technical Extended Private-2  
## Symbols for user interfaces  
U+E660


WHITE MOUSE POINTER WITH OPTICAL DISC

· reading disc  
→ 1F4BF  optical disc

U+E661

WHITE MOUSE POINTER WITH HOURGLASS

· wait a minute  
→ 231B  hourglass

→ 23F3  hourglass with flowing sand

U+E662

WHITE MOUSE POINTER WITH QUESTION MARK

· help

## Symbols for drawing applications  
U+E663

TOP ARC BOTH SIDES ARROW

· indicates rotation in drawing applications

U+E664

BOTTOM ARC BOTH SIDES ARROW

U+E665

RIGHT ARC BOTH SIDES ARROW

U+E666

LEFT ARC BOTH SIDES ARROW

U+E667

ERASER

U+E668

BUCKET OF PAINT

· indicates fill in drawing applications

U+E669

EYEDROPPER

U+E66A

STAMP

U+E66B

AIRBRUSH

# Miscellaneous Pictograms Private-1

## Hand symbol

U+E66C

CLASPING HANDS

<http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf>

<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>

## Astronomical tools

U+E66D

ASTROLABE

<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

U+E66E

SEXTANT

<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

## Miscellaneous objects

U+E66F

RADAR

<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

U+E670

HEAD MOUNTED DISPLAY

## Clothing

U+E671

DIAPER

<https://unicode.org/L2/L2019/19215-diaper-emoji.pdf>

U+E672

TEETHER

· included in Disney Mobile Emoji

U+E673

SKIRT

U+E674

JAPANESE SCHOOL UNIFORM FOR BOYS

<http://www.studiorose.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>


→ 2697  alembic

→ 1F9EA  test tube

U+E677

MOLECULE


<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

→ 269B  atom symbol

U+E678

FOSSIL FISH

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

→ 1F41F  fish

U+E679

ROCK HAMMER

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

→ 26CF  pick

→ 1F528  hammer

U+E67A

FIBONACCI SERIES

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

U+E67B

BUNSEN BURNER

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

U+E67C

SEISMOGRAM

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

U+E67D

IMPACT CRATER

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

U+E67E

WARMING EARTH

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

U+E67F

LANDSLIDE

<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

## Symbols for toilet

U+E680

FLUSH SIGN

· ISO 7000-3609

U+E681

LIGHT FLUSH SIGN

· ISO 7000-3610

U+E682

REAR CLEANSING SPRAY

· ISO 7000-3611

U+E683

FRONT CLEANSING SPRAY

· ISO 7000-3612

U+E684

OPEN AND CLOSE TOILET LID SIGN

· ISO 7000-3613

U+E685

OPEN AND CLOSE TOILET SEAT SIGN

· ISO 7000-3614




## Care marks

U+E686

BROKEN GLASS

= fragile

· ISO 7000-0621

· other care marks are   

U+E687

DO NOT USE HOOKS SIGN

· ISO 7000-0622

U+E688

THIS WAY UP SIGN

· ISO 7000-0623

U+E689

CAREFULLY HANDLE SIGN

U+E68A

KEEP AWAY FROM SUNLIGHT SIGN

· ISO 7000-0624

U+E68B

DO NOT USE BOX CUTTER SIGN

U+E68C

DO NOT STEP ON THIS BOX SIGN

## Religion and thought symbol

U+E68D

TRANSHUMANISM SYMBOL

U+E68E

DHYANI BUDDHA

<http://www.unicode.org/L2/L2014/14235-2-relig-sym.pdf>

<https://www.unicode.org/L2/L2014/14154-1diversion-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

U+E699

Religious symbol

U+E69A

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

EX-HALING 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-makes-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 ② 200D 1F4AB ③ (②)  
→ 1F635 ② 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-jv-compare.pdf

# CJK Unified Ideograph Extension  
U+E6A0

𠂇 CJK UNIFIED IDEOGRAPH PRIVATE-E6A0  
· cursive simplified form of U+5713 圖

𠂈 U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 𠂈 5B9F 𠂈 (𠂈)  
· represents "virtual"

𠂉 U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 𠂉 5B65 𠂉 (𠂉)  
· represents "virtual"  
· simplified form is E6A6 𠂈

𠂊 U+E6A8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
https://shokaki.hatenablog.jp/entry/2018/12/30/234936  
· represents bonnō (煩惱)

𠂋 U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, "Uma Musume Pretty Derby"  
· © Cygames  
→ 99AC 馬

𠂌 U+E6AA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf  
→ 4ECF 𠂌  
→ 4FSB 𠂌  
→ 203F9 𠂌

𠂍 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

𠂎 U+E6AC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC  
https://unicode.org/L2/L2019/19089-uax45music.pdf

𠂏 U+E6AD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD  
https://unicode.org/L2/L2019/19089-uax45music.pdf

𠂐 U+E6AE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE  
https://unicode.org/L2/L2019/19089-uax45music.pdf

𠂑 U+E6AF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF  
· used in Japanese letters  
→ 69DB 𠂑

𠂒 U+E6B0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0  
· microgram

𠂓 U+E6B1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1  
· myria-gram

𠂔 U+E6B2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2  
https://unicode.org/L2/L2020/20139-toshokan.pdf

𠂕 U+E6B3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3  
https://unicode.org/L2/L2020/20139-toshokan.pdf

𠂖 U+E6B4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4  
https://unicode.org/L2/L2020/20139-toshokan.pdf

𠂗 U+E6B5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5  
· Zhuang logogram for dwngx: means cane

𠂘 U+E6B6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6  
· Zhuang logogram for aemq: means back

𠂙 U+E6B7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7  
· Zhuang logogram for mbaj: means butterfly

𠂚 U+E6B8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8  
· Zhuang logogram

𠂛 U+E6B9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9  
· Zhuang logogram

𠂜 U+E6C0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0  
· used for name of Chinese monster  
= 72AD 𠂜 8CAA 𠂜 (𠂜)

𠂝 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 𠂝

𠂞 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3  
· ligature of "招財進寶"

𠂟 U+E6C4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4  
· represents "天橋立(Amano-Hasidate)" in Japanese  
→ E6C2 𠂝

𠂠 U+E6C5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C5  
http://f9305710.hide-yoshi.net/Butuji-matome.html

𠂡 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
http://f9305710.hide-yoshi.net/Butuji-matome.html

𠂢 U+E6C7

CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of "鳥ノ目白"

𠂣 U+E6C8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8  
· used in name of Japanese shinto shrine "縣縣(みか)神社"  
→ 26F06 𠂣

𠂤 U+E6C9  
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 𠂤

𠂥 U+E6CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 𠂥  
→ 95E8 𠂥

𠂦 U+E6CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
· 𠂦 𠂦  
→ 5287 𠂦

𠂧 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called "左馬" in Japanese: used for "飾り駒"  
→ 99AC 馬

𠂨 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
https://unicode.org/L2/L2020/20145-uax45-adds.pdf  
· 𠂨 一 𠂨  
· pound (unit of measurement)

𠂩 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
https://unicode.org/L2/L2020/20145-uax45-adds.pdf  
· 𠂩 𠂩 𠂩  
· fluid dram

𠂪 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
https://unicode.org/L2/L2020/20145-uax45-adds.pdf  
· 𠂪 𠂪 𠂪  
· fluid ounce

𠂫 U+E6D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 𠂫

𠂬 U+E6D4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D4  
https://www.arianalife.com/topics/gender-equality/x%E4%B9%A7and-ta-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/  
· 𠂬 𠂬 也  
· represents gender-neutral pronouns for third person

𠂭 U+E6DD  
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM  
→ 770C 𠂭

𠂮 U+E6DF  
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM  
· used in Japanese film director name, 満田 𠂮 (kazuo)  
→ 7A67 𠂮

𠂯 U+E6E6  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 𠂯

𠂰 U+E6E7  
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 𠂰  
· represents also 64B9 摩

𠂱 U+E6E8  
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 𠂱

𠂲 U+E6E9  
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 𠂲

𠂳 U+E6EA  
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 𠂳

𠂴 U+E6EB  
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 𠂴  
→ 5FDC 𠂴

𠂵 U+E6EC  
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU  
≈ 6176 𠂴 61C9 𠂴

𠂶 U+E6ED  
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 𠂶

𠂷 U+E6EE  
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 𠂷

𠂸 U+E6EF  
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 𠂸

𠂹 U+E6F0  
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 𠂸

𠂺 U+E6F1  
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM  
→ 56F3 𠂺  
→ 5716 𠂺

𠂻 U+E6F2  
CJK UNIFIED IDEOGRAPH CHIKUWA  
· means Japanese tube-shaped fish paste cake

𠂼 U+E6F3  
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA  
· rigature of 8349 𠂼 6CE5 𠂼 9A6C 𠂼: indicates "fuck your mother" in Chinese slang

𠂽 U+E6F4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4  
· 𠂽 成 龍  
· called "duang", which represents onomatopoeia  
· derived from the Cantonese stage name of Jackie Chan

𠂾 U+E6F5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM  
· 𠂽 成 龍

𠂿 U+E6F7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7  
· deigo: used in Okinawan  
→ 2AD05 𠂿

𠂿 U+E6F8

TURNED CJK UNIFIED IDEOGRAPH-798F  
= dào fú (倒福)  
→ 798F 福

寺 U+E6F9  
CJK UNIFIED IDEOGRAPH-5BFA SIMPLIFIED FORM  
→ 5BFA 寺

葵 U+E6FA  
CJK UNIFIED IDEOGRAPH-515F VARIANT FORM  
· used in japanese actor name, "見明葵(Miake Susumu)"  
→ 515F 葵

巾 U+E6FB  
CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM  
→ 5FA1 巾

无 U+E6FC  
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM  
→ 7121 无

選 U+E6FD  
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM  
→ 9078 選

機 U+E6FE  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 機  
→ E6E6 机

凡 U+E6FF  
CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM  
→ 98A8 風

晶 U+E700  
CJK UNIFIED IDEOGRAPH PRIVATE-E700  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= miru

題 U+E701  
CJK UNIFIED IDEOGRAPH PRIVATE-E701  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hirukutikahi, hirimemaki

顯 U+E702  
CJK UNIFIED IDEOGRAPH PRIVATE-E702  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hisoka, kutikahi, uma-memaku

朴 U+E703  
CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM  
→ 795E 朴

風 U+E704  
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM  
→ 5C5E 風

詩 U+E706  
CJK UNIFIED IDEOGRAPH PRIVATE-E706  
· used in 詩篇(jichou): the piece of japanese taikyoku-shogi game

詩 U+E707  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
→ E706 詩

詩 U+E708  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
→ E706 詩

篇 U+E709  
CJK UNIFIED IDEOGRAPH PRIVATE-E709  
· used in 詩篇(jichou): the piece of japanese taikyoku-shogi game

勳 U+E70A  
CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
· used in 勳鷹(keiyou): the piece of japanese wa-shogi game

武 U+E70B  
CJK UNIFIED IDEOGRAPH-54C9 VARIANT FORM  
· used in japanese politician name, 北村正武  
→ 54C9 哉

羅 U+E70C  
CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
· used in 仙羅(senkaku): the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game

霜 U+E70D  
CJK UNIFIED IDEOGRAPH PRIVATE-E70D  
· used in japanese legendary creature name, "鳳霜魚(housougyo)"

祇 U+E70F  
CJK UNIFIED IDEOGRAPH PRIVATE-E70F  
· used in japanese new religion name, "大山祇(nezu-no)命神示教会"

拈 U+E710  
CJK UNIFIED IDEOGRAPH PRIVATE-E710  
· used in japanese shinto shrine name, "拈拈拈(samuhara)神社"

鼎 U+E711  
CJK UNIFIED IDEOGRAPH PRIVATE-E711  
· used in japanese kugyō name, "鼎王(shouou/jouou)"

魚 U+E712  
CJK UNIFIED IDEOGRAPH PRIVATE-E712  
· from 《D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY》  
= Hararago (fish eggs)

莧 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

专 U+E714  
CJK UNIFIED IDEOGRAPH-7121 KOREAN SIMPLIFIED FORM  
<https://zh.wikipedia.org/wiki/%E6%9C%9D%E9%AE%E6%BC%A2%E5%AD%A7>  
→ 7121 無

圖 U+E715  
CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM  
→ 5716 圖  
→ 56F3 圖

倭 U+E716  
CJK UNIFIED IDEOGRAPH PRIVATE-E716  
<http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf>  
· used as an undefined nation in China

弼 U+E717  
CJK UNIFIED IDEOGRAPH PRIVATE-E717  
= gurehama  
→ 86E4 蛤

柰 U+E71C  
CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM  
→ 68EE 森

具 U+E71D  
CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
→ 6676 晶

茫 U+E71E

CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
→ 8584 薄

# Enclosed CJK Extension  
## Circled Hiragana  
㊦ U+E720  
CIRCLED HIRAGANA A  
= 3042 あ 20DD (㊦)  
· following circled hiragana letters are used in karuta game  
· 10365 in Adobe-Japan1-6

㊧ U+E721  
CIRCLED HIRAGANA I  
= 3044 い 20DD (㊧)  
· 10366 in Adobe-Japan1-6

㊨ U+E722  
CIRCLED HIRAGANA U  
= 3046 う 20DD (㊨)  
· 10367 in Adobe-Japan1-6

㊩ U+E723  
CIRCLED HIRAGANA E  
= 3048 え 20DD (㊩)  
· 10368 in Adobe-Japan1-6

㊪ U+E724  
CIRCLED HIRAGANA O  
= 304A お 20DD (㊪)  
· 10369 in Adobe-Japan1-6

㊫ U+E725  
CIRCLED HIRAGANA KA  
= 304B か 20DD (㊫)  
· 10370 in Adobe-Japan1-6

㊬ U+E726  
CIRCLED HIRAGANA KI  
= 304D き 20DD (㊬)  
· 10371 in Adobe-Japan1-6

㊭ U+E727  
CIRCLED HIRAGANA KU  
= 304F く 20DD (㊭)  
· 10372 in Adobe-Japan1-6

㊮ U+E728  
CIRCLED HIRAGANA KE  
= 3051 け 20DD (㊮)  
· 10373 in Adobe-Japan1-6

㊯ U+E729  
CIRCLED HIRAGANA KO  
= 3053 こ 20DD (㊯)  
· 10374 in Adobe-Japan1-6

㊰ U+E72A  
CIRCLED HIRAGANA SA  
= 3055 さ 20DD (㊰)  
· 10375 in Adobe-Japan1-6

㊱ U+E72B  
CIRCLED HIRAGANA SI  
= 3057 し 20DD (㊱)  
· 10376 in Adobe-Japan1-6

㊲ U+E72C  
CIRCLED HIRAGANA SU  
= 3059 す 20DD (㊲)  
· 10377 in Adobe-Japan1-6

㊳ U+E72D  
CIRCLED HIRAGANA SE  
= 305B せ 20DD (㊳)  
· 10378 in Adobe-Japan1-6

㊴ U+E72E  
CIRCLED HIRAGANA SO  
= 305D そ 20DD (㊴)  
· 10379 in Adobe-Japan1-6

㊵ U+E72F  
CIRCLED HIRAGANA TA  
= 305F た 20DD (㊵)  
· 10380 in Adobe-Japan1-6

㊶ U+E730  
CIRCLED HIRAGANA TI  
= 3061 ち 20DD (㊶)  
· 10381 in Adobe-Japan1-6

㊷ U+E731  
CIRCLED HIRAGANA TU  
= 3064 つ 20DD (㊷)  
· 10382 in Adobe-Japan1-6

㊸ U+E732  
CIRCLED HIRAGANA TE  
= 3066 て 20DD (㊸)  
· 10383 in Adobe-Japan1-6

㊹ U+E733  
CIRCLED HIRAGANA TO  
= 3068 と 20DD (㊹)  
· 10384 in Adobe-Japan1-6

㊺ U+E734  
CIRCLED HIRAGANA NA  
= 306A な 20DD (㊺)  
· 10385 in Adobe-Japan1-6

㊻ U+E735  
CIRCLED HIRAGANA NI  
= 306B に 20DD (㊻)  
· 10386 in Adobe-Japan1-6

㊼ U+E736  
CIRCLED HIRAGANA NU  
= 306C な 20DD (㊼)  
· 10387 in Adobe-Japan1-6

㊽ U+E737  
CIRCLED HIRAGANA NE  
= 306D ね 20DD (㊽)  
· 10388 in Adobe-Japan1-6

㊾ U+E738  
CIRCLED HIRAGANA NO  
= 306E の 20DD (㊾)  
· 10389 in Adobe-Japan1-6

㊿ U+E739  
CIRCLED HIRAGANA HA  
= 306F は 20DD (㊿)  
· 10390 in Adobe-Japan1-6

㊦ U+E73A  
CIRCLED HIRAGANA HI  
= 3072 ひ 20D0 (㊦)  
· 10391 in Adobe-Japan1-6

㊧ U+E73B  
CIRCLED HIRAGANA HU  
= 3075 ぶ 20D0 (㊧)  
· 10392 in Adobe-Japan1-6

㊨ U+E73C  
CIRCLED HIRAGANA HE  
= 3078 へ 20D0 (㊨)  
· 10393 in Adobe-Japan1-6

㊩ U+E73D  
CIRCLED HIRAGANA HO  
= 307B ほ 20D0 (㊩)  
· 10394 in Adobe-Japan1-6

㊪ U+E73E  
CIRCLED HIRAGANA MA  
= 307E ま 20D0 (㊪)  
· 10395 in Adobe-Japan1-6

㊫ U+E73F  
CIRCLED HIRAGANA MI  
= 307F み 20D0 (㊫)  
· 10396 in Adobe-Japan1-6

㊬ U+E740  
CIRCLED HIRAGANA MU  
= 3080 む 20D0 (㊬)  
· 10397 in Adobe-Japan1-6

㊭ U+E741  
CIRCLED HIRAGANA ME  
= 3081 め 20D0 (㊭)  
· 10398 in Adobe-Japan1-6

㊮ U+E742  
CIRCLED HIRAGANA MO  
= 3082 も 20D0 (㊮)  
· 10399 in Adobe-Japan1-6

㊯ U+E743  
CIRCLED HIRAGANA YA  
= 3084 や 20D0 (㊯)  
· 10400 in Adobe-Japan1-6

㊰ U+E744  
CIRCLED HIRAGANA YU  
= 3085 ゆ 20D0 (㊰)  
· 10401 in Adobe-Japan1-6

㊱ U+E745  
CIRCLED HIRAGANA YO  
= 3088 よ 20D0 (㊱)  
· 10402 in Adobe-Japan1-6

㊲ U+E746  
CIRCLED HIRAGANA RA  
= 3089 ら 20D0 (㊲)  
· 10403 in Adobe-Japan1-6

㊳ U+E747  
CIRCLED HIRAGANA RI  
= 308A り 20D0 (㊳)  
· 10404 in Adobe-Japan1-6

㊴ U+E748  
CIRCLED HIRAGANA RU  
= 308B る 20D0 (㊴)  
· 10405 in Adobe-Japan1-6

㊵ U+E749  
CIRCLED HIRAGANA RE  
= 308C れ 20D0 (㊵)  
· 10406 in Adobe-Japan1-6

㊶ U+E74A  
CIRCLED HIRAGANA RO  
= 308D ろ 20D0 (㊶)  
· 10407 in Adobe-Japan1-6

㊷ U+E74B  
CIRCLED HIRAGANA WA  
= 308F わ 20D0 (㊷)  
· 10408 in Adobe-Japan1-6

㊸ U+E74C  
CIRCLED HIRAGANA WI  
= 3090 を 20D0 (㊸)  
· 10409 in Adobe-Japan1-6

㊹ U+E74D  
CIRCLED HIRAGANA WE  
= 3091 え 20D0 (㊹)  
· 10410 in Adobe-Japan1-6

㊺ U+E74E  
CIRCLED HIRAGANA WO  
= 3092 お 20D0 (㊺)  
· 10411 in Adobe-Japan1-6

㊻ U+E74F  
CIRCLED HIRAGANA N  
= 3093 ん 20D0 (㊻)  
· 10412 in Adobe-Japan1-6

### Circled Katakana  
㊼ U+E750  
CIRCLED KATAKANA BI  
= 30D3 ㇰ 20D0 (㊼)  
· represents 貧乏 (poor)

㊽ U+E751  
CIRCLED KATAKANA N  
= 30F3 ㇶ 20D0 (㊽)  
· 10460 in Adobe-Japan1-6

### Parenthesized Latin letters for ARIB  
(va) U+E752  
PARENTHESIZED VN  
· violin

(vb) U+E753  
PARENTHESIZED OB  
· oboe

(vc) U+E754  
PARENTHESIZED CB  
· contrabass

(comb) U+E755  
PARENTHESIZED CEMB  
· harpsichord (Cembalo in German)

(vp) U+E756  
PARENTHESIZED HP  
· harp

(br) U+E757  
PARENTHESIZED BR  
· baritone

(p) U+E758  
PARENTHESIZED P  
· piano

(s) U+E759  
PARENTHESIZED S  
· soprano

(ms) U+E75A  
PARENTHESIZED MS  
· mezzosoprano

(t) U+E75B  
PARENTHESIZED T  
· tenor

(ba) U+E75C  
PARENTHESIZED BS  
· bass (vocal)

(b) U+E75D  
PARENTHESIZED B  
· bass (instruments)

(tb) U+E75E  
PARENTHESIZED TB  
· trombone

(tp) U+E75F  
PARENTHESIZED TP  
· trumpet

(ds) U+E760  
PARENTHESIZED DS  
· drums

(ag) U+E761  
PARENTHESIZED AG  
· acoustic guitar

(eg) U+E762  
PARENTHESIZED EG  
· electric guitar

(vo) U+E763  
PARENTHESIZED VO  
· vocal

(fl) U+E764  
PARENTHESIZED FL  
· flute

(key) U+E765  
PARENTHESIZED KEY  
· keyboard

(sax) U+E766  
PARENTHESIZED SAX  
· saxophone

(syn) U+E767  
PARENTHESIZED SYN  
· synthesizer

(org) U+E768  
PARENTHESIZED ORG  
· organ

(per) U+E769  
PARENTHESIZED PER  
· percussion

### Circled Ideographs  
㊾ U+E76A  
CIRCLED IDEOGRAPHS WARI-IN  
· derived from "明朝三號活字見本帳"

㊿ 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 Morioaka, 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

z U+E77A  
ATH LETTER A

i U+E77B  
ATH LETTER E

u U+E77C  
ATH LETTER I

ü U+E77D  
ATH LETTER II  
· transcribed as 'i'

o U+E77E  
ATH LETTER U

ö U+E77F  
ATH LETTER UU  
· transcribed as 'ü'

æ U+E780  
ATH LETTER EE  
· transcribed as 'é'

ç U+E781

ATH LETTER O U+E782  
 5 ATH LETTER C U+E783  
 2 ATH LETTER S U+E784  
 B ATH LETTER T U+E785  
 5 ATH LETTER L U+E786  
 h ATH LETTER N U+E787  
 A ATH LETTER H U+E788  
 3 ATH LETTER P U+E789  
 2 ATH LETTER F U+E78A  
 d ATH LETTER M U+E78B  
 P ATH LETTER AI  
 'transcripted as 'ai'  
 n U+E78C  
 ATH LETTER Y U+E78D  
 n ATH LETTER YY  
 'transcripted as 'y'  
 n U+E78E  
 ATH LETTER OE  
 'transcripted as 'œ'  
 y U+E78F  
 4 ATH LETTER R U+E790  
 a ATH LETTER AU  
 'transcripted as 'au'  
 x U+E791  
 ATH LETTER EU  
 'transcripted as 'eu'  
 5 U+E792  
 2 ATH LETTER G U+E793  
 B ATH LETTER Z U+E794  
 B ATH LETTER D U+E795  
 3 ATH LETTER B

# Lihuun  
 ## Letters  
 3 U+E796  
 LIHUUN I-S  
 '© Bertia Arbarigmirk  
 U U+E797  
 LIHUUN E-T U+E798  
 D LIHUUN A-H U+E799  
 n LIHUUN O-N U+E79A  
 C LIHUUN U-M U+E79B  
 I LIHUUN VERTICAL BAR  
 'vowel career, long vowel sign, consonant-variation sign  
 ## Punctuations  
 3 U+E79C  
 LIHUUN COMBINING MIDDLE DOT  
 'vowel-variation sign  
 : U+E79E  
 LIHUUN FULL STOP

# Lameletu Asana  
 ## Letters  
 ' U+E7A0  
 LAMELETU ASANA A-N  
 '© Bertia Arbarigmirk  
 / U+E7A1  
 LAMELETU ASANA I-S  
 / U+E7A2  
 LAMELETU ASANA U-H  
 / U+E7A3  
 LAMELETU ASANA E-M  
 i U+E7A4  
 LAMELETU ASANA AI-T  
 i U+E7A5  
 LAMELETU ASANA IU-SH  
 ! U+E7A6  
 LAMELETU ASANA O-P  
 ! U+E7A7  
 LAMELETU ASANA IA-L  
 i U+E7A8  
 LAMELETU ASANA VOWEL-CONSONANT SWITCH SIGN  
 : U+E7A9  
 LAMELETU ASANA SOUND VARIATION SIGN  
 ## Punctuations  
 : U+E7AA  
 LAMELETU ASANA COMMA  
 : U+E7AB  
 LAMELETU ASANA FULL STOP  
 : U+E7AC  
 LAMELETU ASANA QUESTION MARK

# Old Turkic Extension  
 A U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
<http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf>

# Batak Extensions  
 BATAK BINDU GODANG  
<http://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf>

U+E7AF  
 BATAK BINDU PINARJOLMA  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf>

# Old Hungarian Extensions  
 ## Capital letters  
 B U+E7B0  
 OLD HUNGARIAN CAPITAL LETTER DZE  
 'a ligature of 10C87 ʃ and 10CAF ʃ  
 = Dz  
 \* U+E7B1  
 OLD HUNGARIAN CAPITAL LETTER DZSE  
 'a ligature of 10C87 ʃ and 10CB0 ʃ  
 = Dzs  
 Δ U+E7B2  
 OLD HUNGARIAN CAPITAL LETTER EQ  
 'a ligature of 10C93 ʃ and 10CAE ʃ  
 = Q  
 M U+E7B3  
 OLD HUNGARIAN CAPITAL LETTER DUPLA VE  
 'a ligature of 10CAE ʃ and 10CAE ʃ  
 = W  
 B U+E7B4  
 OLD HUNGARIAN CAPITAL LETTER IKSZ  
 'a ligature of 10C93 ʃ and 10CA5 ʃ  
 = X  
 † U+E7B5  
 OLD HUNGARIAN CAPITAL LETTER IPSZILON  
 'a ligature of 10C90 ʃ and 10C92 ʃ  
 = Y  
 ʒ U+E7B6  
 OLD HUNGARIAN CAPITAL LETTER TPRU  
 3 U+E7B7  
 OLD HUNGARIAN CAPITAL LETTER NAP  
 0 U+E7B8  
 OLD HUNGARIAN CAPITAL LETTER EMP  
 ## Small letters  
 B U+E7B9  
 OLD HUNGARIAN SMALL LETTER DZE  
 'a ligature of 10CC7 ʃ and 10CEF ʃ  
 = dz  
 \* U+E7BA  
 OLD HUNGARIAN SMALL LETTER DZSE  
 'a ligature of 10CC7 ʃ and 10CF0 ʃ  
 = dzs  
 Δ U+E7BB  
 OLD HUNGARIAN SMALL LETTER EQ  
 'a ligature of 10CD3 ʃ and 10CEE ʃ  
 = q  
 M U+E7BC  
 OLD HUNGARIAN SMALL LETTER DUPLA VE  
 'a ligature of 10CEE ʃ and 10CEE ʃ  
 = w  
 B U+E7BD  
 OLD HUNGARIAN SMALL LETTER IKSZ  
 'a ligature of 10CD3 ʃ and 10CE5 ʃ  
 = x  
 † U+E7BE  
 OLD HUNGARIAN SMALL LETTER IPSZILON  
 'a ligature of 10CD0 ʃ and 10CD2 ʃ  
 = y  
 ʒ U+E7BF  
 OLD HUNGARIAN SMALL LETTER TPRU  
 3 U+E7C0  
 OLD HUNGARIAN SMALL LETTER NAP  
 0 U+E7C1  
 OLD HUNGARIAN SMALL LETTER EMP

# Enclosed CJK Extensions  
 ## Negative circled Hangul  
 ㉞ U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 '9138 in Adobe-Korea1-2  
 'low  
 ㉟ U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 '9137 in Adobe-Korea1-2  
 'high  
 ㊱ U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 '9136 in Adobe-Korea1-2  
 ㊲ U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 '9123 in Adobe-Korea1-2  
 ㊳ U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 '9124 in Adobe-Korea1-2  
 ㊴ U+E7CE  
 NEGATIVE CIRCLED HANGUL OE  
 '9144 in Adobe-Korea1-2  
 ㊵ U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 '9130 in Adobe-Korea1-2  
 ㊶ U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 '9131 in Adobe-Korea1-2  
 ㊷ U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 '9132 in Adobe-Korea1-2  
 ㊸ U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 '9135 in Adobe-Korea1-2  
 ㊹ U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 '9120 in Adobe-Korea1-2  
 'answer  
 ㊺ U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 '9139 in Adobe-Korea1-2  
 ㊻ U+E7D5

NEGATIVE CIRCLED HANGUL BON  
 · 9122 in AdobeKorea1-2  
 U+E7D6

NEGATIVE CIRCLED HANGUL BI  
 · 9119 in AdobeKorea1-2  
 U+E7D7

NEGATIVE CIRCLED HANGUL PPA  
 · 9121 in AdobeKorea1-2  
 U+E7D8

NEGATIVE CIRCLED HANGUL SI  
 · 9125 in AdobeKorea1-2  
 U+E7D9

NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in AdobeKorea1-2  
 U+E7DA

NEGATIVE CIRCLED HANGUL YE  
 · 9127 in AdobeKorea1-2  
 · example  
 U+E7DB

NEGATIVE CIRCLED HANGUL EU  
 · 9128 in AdobeKorea1-2  
 U+E7DC

NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in AdobeKorea1-2  
 U+E7DD

NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in AdobeKorea1-2  
 U+E7DE

NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in AdobeKorea1-2  
 U+E7DF

### Miscellaneous enclosed CJK  
 ㉸ U+E7D9

DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in AdobeKorea1-2  
 → 329E @ circled ideograph print  
 U+E7DB

NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in AdobeKorea1-2  
 U+E7F2

NEGATIVE SQUARED HANGUL DAB  
 · 9000 in AdobeKorea1-2  
 · answer  
 U+E7F3

NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in AdobeKorea1-2  
 · meaning  
 U+E7F4

NEGATIVE SQUARED HANGUL MUN  
 · 8999 in AdobeKorea1-2  
 · question  
 U+E7F5

NEGATIVE SQUARED HANGUL YE  
 · 9009 in AdobeKorea1-2  
 · example  
 U+E7F6

NEGATIVE SQUARED HANGUL JU  
 · 9001 in AdobeKorea1-2  
 · annotation  
 U+E7F7

NEGATIVE SQUARED HANGUL GYO  
 · 9004 in AdobeKorea1-2  
 · textbook  
 U+E7F8

NEGATIVE SQUARED HANGUL YEOG  
 · 9005 in AdobeKorea1-2  
 U+E7F9

NEGATIVE SQUARED HANGUL EUM  
 · 9006 in AdobeKorea1-2  
 U+E7FA

NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in AdobeKorea1-2  
 U+E7FB

NEGATIVE SQUARED HANGUL HAE  
 · 9008 in AdobeKorea1-2  
 U+E7FC

TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in AdobeKorea1-2  
 Square CJK letters  
 U+E7FD

SQUARE LIMITED LIABILITY COMPANY  
 U+E7FE

SQUARE JURIDICAL CORPORATION  
 U+E7FF

SQUARE MEDICAL CORPORATION  
 · 12045 in AdobeJapan1-6  
 U+E800

SQUARE SCHOOL ORGANIZATION  
 · 12046 in AdobeJapan1-6  
 U+E801

SQUARE INDIVISUAL COOPERATIVE  
 · 12047 in AdobeJapan1-6  
 U+E802

SQUARE COOPERATIVE  
 · 12048 in AdobeJapan1-6  
 U+E803

SQUARE PARTNERSHIP IN COMMENDAM  
 · 12049 in AdobeJapan1-6  
 U+E804

SQUARE PARTNERSHIP COMPANY  
 · 12050 in AdobeJapan1-6  
 U+E805

SQUARE INCORPORATED ASSOCIATION  
 · 12051 in AdobeJapan1-6  
 U+E806

SQUARE RELIGIOUS CORPORATION  
 · 12052 in AdobeJapan1-6  
 U+E807

SQUARE POSTAL CODE  
 · 12053 in AdobeJapan1-6  
 U+E808

SQUARE HANGUL CORPORATION  
 · 8759 in AdobeKorea1-2  
 → 337F ㉸ square corporation  
 U+E809

SQUARE URA  
 U+E80A

SQUARE SAJI  
 · 11871 in AdobeJapan1-6  
 U+E80B

SQUARE NADO  
 U+E80C

SQUARE ATO  
 · attor  
 · 11873 in AdobeJapan1-6  
 U+E80D

SQUARE URUSHI  
 · 11878 in AdobeJapan1-6  
 U+E80E

SQUARE EKUSA  
 · eva-  
 · 11880 in AdobeJapan1-6  
 U+E80F

SQUARE ONGUSUTOROOMU  
 · angstrom  
 · 11883 in AdobeJapan1-6  
 → 212B Å angstrom  
 U+E810

SQUARE ONTORO  
 · used with E815 ㉸, represents angstrom (㉸㉸)  
 · 11885 in AdobeJapan1-6  
 U+E811

SQUARE KAPPU  
 · cup  
 · 11887 in AdobeJapan1-6  
 U+E812

SQUARE GARU  
 · gal (unit of acceleration)  
 · 20929 in AdobeJapan1-6  
 → 33FF gal square gal  
 U+E813

SQUARE KIRORITTORU  
 · kilolitre  
 · 11895 in AdobeJapan1-6  
 → 3398 kl square kl  
 U+E814

SQUARE KURUZAADO  
 · cruzado (old currency of Brazil)  
 · 11899 in AdobeJapan1-6  
 → 0043 C 007A z 0024 \$ (Cz\$)  
 U+E815

SQUARE GUSUUMU  
 · used with E810 ㉸, represents angstrom (㉸㉸)  
 · 11897 in AdobeJapan1-6  
 U+E816

SQUARE GUREI  
 · gray (unit of ionizing radiation dose)  
 · 20930 in AdobeJapan1-6  
 → 33C9 Gy square gy  
 U+E817

SQUARE KUROONA  
 · krona (currency of Sweden)  
 · 20931 in AdobeJapan1-6  
 → 331B ㉸ square kuroone  
 U+E818

SQUARE SIIBERUTO  
 · sievert (unit of ionizing radiation dose)  
 · 20932 in AdobeJapan1-6  
 → 33DC Sv square sv  
 U+E819

SQUARE SHEKERU  
 · shekel  
 · 20933 in AdobeJapan1-6  
 → 20AA ㉸ new sheqel sign  
 U+E81A

SQUARE JUURU  
 · joule  
 · 20934 in AdobeJapan1-6  
 → 004A J latin capital letter j  
 U+E81B

SQUARE TERA  
 · tera-  
 · 11910 in AdobeJapan1-6  
 → 0054 T latin capital letter t  
 U+E81C

SQUARE DEKA  
 · deca-  
 · 11908 in AdobeJapan1-6  
 U+E81D

SQUARE DESHIBERU  
 · decibel  
 · 20935 in AdobeJapan1-6  
 → 33C8 dB square db  
 U+E81E

SQUARE DOTTO  
 · dot  
 · 20936 in AdobeJapan1-6  
 U+E81F

SQUARE DORAKUMA  
 · drachma (old currency of greece)  
 · 11911 in AdobeJapan1-6  
 → 20AF ㉸ drachma sign  
 U+E820

SQUARE BAITO  
 · byte  
 · 20937 in AdobeJapan1-6  
 U+E821

SQUARE BAATSU  
 · baht (currency of Thailand)  
 · 11914 in AdobeJapan1-6  
 → 0E3F ㉸ thai currency symbol baht

𐄀 U+E822  
SQUARE BARERU  
· barrel  
· 11917 in Adobe-Japan1-6  
𐄁 U+E823  
SQUARE PASUKARU  
· pascal  
· 11916 in Adobe-Japan1-6  
→ 33A9 Pa square pa  
𐄂 U+E824  
SQUARE BITTO  
· bit  
· 20938 in Adobe-Japan1-6  
𐄃 U+E825  
SQUARE FARADO  
· farad  
· 11922 in Adobe-Japan1-6  
→ 3332 𐄃 square faraddo  
𐄄 U+E826  
SQUARE FEMUTO  
· femto  
· 11923 in Adobe-Japan1-6  
𐄅 U+E827  
SQUARE HEKUTO  
· hecto-  
· 11927 in Adobe-Japan1-6  
𐄆 U+E828  
SQUARE HEKUTOPASUKARU  
· hectopascal  
· 11928 in Adobe-Japan1-6  
→ 3371 H𐄆 square hpa  
𐄇 U+E829  
SQUARE BEKURERU  
· becquerel (unit of radioactivity)  
· 20939 in Adobe-Japan1-6  
→ 33C3 B𐄇 square bq  
𐄈 U+E82A  
SQUARE PESETA  
· peseta (old currency of Spain and Andorra)  
· 11929 in Adobe-Japan1-6  
→ 20A7 P𐄈 peseta sign  
𐄉 U+E82B  
SQUARE PETA  
· peta-  
· 11931 in Adobe-Japan1-6  
𐄊 U+E82C  
SQUARE BOO  
· baud (unit of symbol rate)  
· 20940 in Adobe-Japan1-6  
𐄋 U+E82D  
SQUARE YUURO  
· euro  
· 11948 in Adobe-Japan1-6  
→ 20AC € euro sign  
𐄌 U+E82E  
SQUARE RADO  
· rad (unit of absorbed radiation dose)  
· 11949 in Adobe-Japan1-6  
𐄍 U+E82F  
SQUARE RANDO  
· rand (currency of South Africa)  
· 20941 in Adobe-Japan1-6  
𐄎 U+E830  
SQUARE RINGITTO  
· ringgit (currency of Malaysia)  
· 20942 in Adobe-Japan1-6  
𐄏 U+E831  
SQUARE RUKUSU  
· lux (unit of illuminance)  
· 11952 in Adobe-Japan1-6  
→ 33D3 lx square lx  
𐄐 U+E832  
SQUARE RUPIA  
· rupiah (currency of Indonesia)  
· 11953 in Adobe-Japan1-6  
→ E170 Rp rupiah sign  
AM U+E833  
SQUARE AM WITHOUT FULL STOPS  
· 11846 in Adobe-Japan1-6  
→ 33C2 a.m. square am  
Dr. U+E834  
SQUARE DR  
· doctor  
· 20928 in Adobe-Japan1-6  
H₂ U+E835  
SQUARE H TWO  
· hydrogen  
· 20922 in Adobe-Japan1-6  
Jr. U+E836  
SQUARE JR  
· junior  
· 20927 in Adobe-Japan1-6  
O₂ U+E837  
SQUARE O TWO  
· oxygen  
· 20923 in Adobe-Japan1-6  
KM U+E838  
SQUARE CAPITAL KM  
· 275 in Adobe-CNS1-6  
· 10009 in Adobe-GB1-5  
→ 339E km square km  
Nₓ U+E839  
SQUARE NX  
· 20925 in Adobe-Japan1-6  
Oₓ U+E83A  
SQUARE OX  
· 20924 in Adobe-Japan1-6  
PH U+E83B  
SQUARE CAPITAL PH  
· 11849 in Adobe-Japan1-6

→ 33D7 pH square ph  
PM U+E83C  
SQUARE PM WITHOUT FULL STOPS  
· 11850 in Adobe-Japan1-6  
→ 33D8 p.m. square pm  
ppb U+E83D  
SQUARE PPB  
· 20919 in Adobe-Japan1-6  
ppm U+E83E  
SQUARE SMALL PPM  
· 20920 in Adobe-Japan1-6  
→ 33D9 ppm square ppm  
Q² U+E83F  
SQUARE Q SQUARED  
· 20926 in Adobe-Japan1-6  
· S U+E840  
SQUARE APOSTROPHE AND S  
· 20921 in Adobe-Japan1-6  
TB 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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
LEFTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
→ U+21EE ⇐ upwards white double arrow  
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  
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  
DOWNWARDS WHITE DOUBLE ARROW

<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
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  
= superselect  
→ 25A1 ☐ white square  
→ 263C ☀ white sun with rays  
· selects a special keyboard state where the next key selects the subsequent state  
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 superselect  
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  
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  
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  
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+E877	→ 2039 ‘ single left-pointing angle quotation mark U+E8AD
⌚	SYMBOL FOR EM DASH http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102 → 2014 - em dash U+E898	” SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123 → 203A ’ single right-pointing angle quotation mark U+E8AE
≡	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 — two-em dash U+E899	“ SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124 → 00AB “ double left-pointing angle quotation mark U+E8AF
≡	SYMBOL FOR THREE-EM DASH http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 7, IEC 60417 symbol 6104 → 2E3B — three-em dash U+E89A	” SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125 → 00BB ” double right-pointing angle quotation mark U+E8B0
⌞	SYMBOL FOR HORIZONTAL BAR http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 8, IEC 60417 symbol 6105 → 6105 𐀝 horizontal bar U+E89B	⌈ SYMBOL FOR LEFT ANGLE BRACKET http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126 → 27E8 ⌈ mathematical left angle bracket U+E8B1
≡	SYMBOL FOR MINUS SIGN http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 9, IEC 60417 symbol 6106 → 2212 - minus sign U+E89C	⌋ SYMBOL FOR RIGHT ANGLE BRACKET http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127 → 27E9 ⌋ mathematical right angle bracket U+E8B2
⌞	SYMBOL FOR MACRON http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 10, IEC 60417 symbol 6107 → 00AF ¯ macron U+E89D	⌈ SYMBOL FOR DOUBLE LEFT ANGLE BRACKET http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128 → 27EA ⌈ mathematical double left angle bracket U+E8B3
⌞	SYMBOL FOR OVERLINE http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 11, IEC 60417 symbol 6108 → 203E ¯ overline U+E89E	⌋ SYMBOL FOR DOUBLE RIGHT ANGLE BRACKET http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129 → 27EB ⌋ mathematical double right angle bracket U+E8B4
⌞	SYMBOL FOR LOW LINE http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 12, IEC 60417 symbol 6109 → 005F _ low line U+E89F	” SYMBOL FOR PRIME http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130 → 2032 ´ prime U+E8B5
≡	SYMBOL FOR DOUBLE HYPHEN http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 13, IEC 60417 symbol 6098 → 2E40 = double hyphen U+E8A0	” SYMBOL FOR DOUBLE PRIME http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131 → 2033 ˆ double prime U+E8B6
~	SYMBOL FOR SWUNG DASH http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 14, IEC 60417 symbol 6110 → 2053 ~ swung dash U+E8A1	” SYMBOL FOR REVERSED PRIME http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132 → 2035 ˘ reversed prime U+E8B7
~	SYMBOL FOR TILDE OPERATOR http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 15, IEC 60417 symbol 6111 → 223C ~ tilde operator U+E8A2	” SYMBOL FOR REVERSED DOUBLE PRIME http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133 → 2036 ˚ reversed double prime U+E8B8
*	SYMBOL FOR LARGE ASTERISK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 16, IEC 60417 symbol 6112 U+E8A3	” SYMBOL FOR DITTO MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134 → 3003 “ ditto mark U+E8B9
.	SYMBOL FOR MIDDLE DOT http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 17, IEC 60417 symbol 6113 → 00B7 · middle dot U+E8A4	” SYMBOL FOR FRACTION SLASH http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135 → 2044 ⁄ fraction slash U+E8BA
•	SYMBOL FOR BULLET http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 18, IEC 60417 symbol 6114 → 2022 • bullet U+E8A5	” SYMBOL FOR DIVISION SLASH http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136 → 2215 ⁄ division slash U+E8BB
“	SYMBOL FOR LEFT SINGLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115 → 2018 ‘ left single quotation mark U+E8A6	” SYMBOL FOR COMBINING TILDE OVERLAY http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142 → 0394 ͇ combining tilde overlay → E487 𐀇 white vertical narrow rectangle U+E8BC
”	SYMBOL FOR RIGHT SINGLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116 → 2019 ’ right single quotation mark U+E8A7	” SYMBOL FOR COMBINING SHORT STROKE OVERLAY http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143 → 0335 ͈ combining short stroke overlay U+E8BD
”	SYMBOL FOR COMMA-SHAPED APOSTROPHE http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 21, IEC 60417 symbol 6117 → 2019 ˆ right single quotation mark U+E8A8	” SYMBOL FOR COMBINING LONG STROKE OVERLAY http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144 → 0336 ͉ combining long stroke overlay U+E8BE
”	SYMBOL FOR SINGLE LOW-9 QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 22, IEC 60417 symbol 6118 → 201A , single low-9 quotation mark U+E8A9	” SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145 → 0337 ͊ combining short solidus overlay U+E8BF
”	SYMBOL FOR LEFT DOUBLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 23, IEC 60417 symbol 6119 → 201C “ left double quotation mark U+E8AA	” SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146 → 0338 ͋ combining long solidus overlay U+E8C0
”	SYMBOL FOR RIGHT DOUBLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 24, IEC 60417 symbol 6120 → 201D ” right double quotation mark U+E8AB	” KEYBOARD SYMBOL SCROLLING http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025 U+E8C1
”	SYMBOL FOR DOUBLE LOW-9 QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 25, IEC 60417 symbol 6121 → 201E , double low-9 quotation mark U+E8AC	” KEYBOARD SYMBOL HELP http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026 U+E8C2
”	SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf = ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122	# Miscellaneous Technical Extension ## Symbols for drawing applications Ⓢ U+E8C2 LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN

· zoom-in  
 · FF016 in Nishiki-teki  
 → 1F50D ㏸ left-pointing magnifying glass  
 → 1F50E ㏹ right-pointing magnifying glass  
 ㏸ U+E8C3  
 LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN  
 · zoom-out  
 · FF017 in Nishiki-teki  
 ㏹ U+E8C4  
 TRIMMING SYMBOL  
 ## Symbols for powerline  
 ㏺ U+E8C5  
 VERSION CONTROL BRANCH SYMBOL  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 ㏻ U+E8C6  
 LINE NUMBER INDICATOR  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 ㏼ U+E8C7  
 READ-ONLY SYMBOL  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 ㏽ U+E8C8  
 COLUMN NUMBER INDICATOR  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 ㏾ U+E8C9  
 RIGHT-POINTING TRIANGULAR BLOCK  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 ㏿ U+E8CA  
 RIGHT-POINTING ANGULAR LINES SEPARATOR  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 㐀 U+E8CB  
 LEFT-POINTING TRIANGULAR BLOCK  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 㐁 U+E8CC  
 LEFT-POINTING ANGULAR LINES SEPARATOR  
 https://unicode.org/L2/L2019/19068-powerline-syms.pdf  
 ## Miscellaneous symbol  
 㐂 U+E8CD  
 BLACK RISING RAMP  
 http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2415.pdf  
 = volume  
  
 # Transport and Map Symbols  
 ## Japanese map symbols  
 㐃 U+E8CE  
 JAPANESE MAP SYMBOL FOR TELEGRAM OR TELEPHONE OFFICE  
 · called 電報・電話局 in Japanese  
 · abolished in 1986  
 㐄 U+E8CF  
 JAPANESE MAP SYMBOL FOR RANCH  
 · abolished in 1965  
 ## Road signs  
 + U+E8D0  
 JAPANESE ROAD SIGN CROSSROAD  
 㐅 U+E8D1  
 JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO LEFT  
 㐆 U+E8D2  
 JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO RIGHT  
 㐇 U+E8D3  
 JAPANESE ROAD SIGN T JUNCTION  
 㐈 U+E8D4  
 JAPANESE ROAD SIGN Y JUNCTION  
 㐉 U+E8D5  
 THREE ARROWS CIRCLING CLOCKWISE  
 · represents traffic circle in Japanese road sign  
 㐊 U+E8D6  
 ARROW POINTING UPWARDS THEN CURVING RIGHTWARDS  
 · used in Japanese road sign  
 㐋 U+E8D7  
 ARROW POINTING UPWARDS THEN CURVING LEFTWARDS  
 · used in Japanese road sign  
 㐌 U+E8D8  
 UPWARDS ARROW SHIFTED RIGHT IN THE WAY  
 · used in Japanese road sign  
 㐍 U+E8D9  
 UPWARDS ARROW SHIFTED LEFT IN THE WAY  
 · used in Japanese road sign  
 㐎 U+E8DA  
 UPWARDS ARROW WITH CORNER RIGHTWARDS THEN BENTED WITH CORNER UPWARDS  
 · used in Japanese road sign  
 㐏 U+E8DB  
 UPWARDS ARROW WITH CORNER LEFTWARDS THEN BENTED WITH CORNER UPWARDS  
 · used in Japanese road sign  
 㐐 U+E8DC  
 UPWARDS REVERSED S-SHAPED ARROW  
 · used in Japanese road sign  
 · represents succession of more than two curves to the left  
 㐑 U+E8DD  
 UPWARDS S-SHAPED ARROW  
 · used in Japanese road sign  
 · represents succession of more than two curves to the right  
 㐒 U+E8DE  
 JAPANESE ROAD SIGN FALLING ROCKS  
 㐓 U+E8DF  
 JAPANESE ROAD SIGN BUMPY ROAD  
 㐔 U+E8E0  
 JAPANESE ROAD SIGN MARGING TRAFFIC FROM THE LEFT  
 㐕 U+E8E1  
 JAPANESE ROAD SIGN LEFT LANE ENDS  
 㐖 U+E8E2  
 JAPANESE ROAD SIGN NARROWING ROAD ON BOTH SIDES  
 㐗 U+E8E3  
 JAPANESE ROAD SIGN DANGEROUS WIND GUSTS  
 㐘 U+E8E4  
 JAPANESE ROAD SIGN USE CAR HORNS  
 㐙 U+E8E5  
 JAPANESE ROAD SIGN ROADWORKS  
 ## Miscellaneous transport symbols  
 㐚 U+E8E6  
 SLOPE WITH TWO PEDESTRIANS  
 㐛 U+E8E7

SLOPE WITH WHEELCHAIR SYMBOL  
 㐜 U+E8E8  
 JAPANESE ROAD SIGN STEEP ASCENT  
 · in real, written with inclination rate numbers  
 㐝 U+E8E9  
 JAPANESE ROAD SIGN STEEP DESCENT  
 · in real, written with inclination rate numbers  
 㐞 U+E8EA  
 EMERGENCY EXIT SIGN  
 · ISO 7010:2011 E001  
 · included in Willcom Emoji  
 㐟 U+E8EB  
 EVACUATION SITE  
 · represents 避難場所  
 㐠 U+E8EC  
 EVACUATION AREA  
 · represents 避難所  
 㐡 U+E8ED  
 RESTROOM FOR OSTOMATE  
 㐢 U+E8EE  
 PUSHCHAIR SIGN  
 ## Japanese map symbol  
 㐣 U+E8EF  
 JAPANESE MAP SYMBOL MONUMENT OF NATURAL DISASTER  
 · represents 自然災害伝承碑  
  
 # Visual Acuity Test Symbols  
 E 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  
 m U+E8F1  
 DOWN POINTING E OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐥 U+E8F2  
 LEFT POINTING E OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 → 2203 㐤 THERE EXISTS  
 → A4F1 㐤 LISU LETTER EU  
 㐦 U+E8F3  
 UP POINTING E OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 → 0428 㐦 CYRILLIC CAPITAL LETTER SHA  
 C U+E8F4  
 RIGHT POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 · landolt rings  
 → 1F785 㐧 MEDIUM BOLD WHITE CIRCLE  
 㐧 U+E8F5  
 LOWER RIGHT POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐨 U+E8F6  
 DOWN POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐩 U+E8F7  
 LOWER LEFT POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐪 U+E8F8  
 LEFT POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐫 U+E8F9  
 UPPER LEFT POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐬 U+E8FA  
 UP POINTING C OPTOTYPE  
 https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf  
 㐭 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  
 㐮 U+E8FF  
 GARAY MULTIPLICATION MARK  
 https://unicode.org/L2/L2019/19162-garay-math.pdf  
  
 # Ideographic Description Characters Extension  
 㐯 U+E900  
 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT  
 https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf  
 https://unicode.org/L2/L2021/21118-kids-preliminary.pdf  
 · F6A2 in nishiki-teki font  
 㐰 U+E901  
 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT  
 https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf  
 https://unicode.org/L2/L2021/21118-kids-preliminary.pdf  
 https://unicode.org/L2/L2017/17386-irgn2273-ide.pdf  
 · F69F in nishiki-teki font  
 㐱 U+E902  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY  
 https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf  
 https://unicode.org/L2/L2021/21118-kids-preliminary.pdf  
 https://unicode.org/L2/L2017/17386-irgn2273-ide.pdf  
 · F6A0 in nishiki-teki font  
 → 2194 㐱  
 㐲 U+E903  
 IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY  
 https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf  
 https://unicode.org/L2/L2021/21118-kids-preliminary.pdf  
 https://unicode.org/L2/L2017/17386-irgn2273-ide.pdf  
 · F6A1 in nishiki-teki font  
 → 21B7 㐲  
 㐳 U+E904  
 IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
 https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf  
 → 2296 㐳

☞ U+E905  
 IDEOGRAPHIC DESCRIPTION CHARACTER JOINER  
<https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf>  
 ☞ U+E906  
 IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN  
<https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf>  
 ☞ U+E907  
 IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN  
<https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf>  
 ☞ U+E908  
 IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN  
<https://unicode.org/L2/L2021/21165-irm2492-eiso-fdbk.pdf>  
 ☞ U+E909  
 IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1  
<https://unicode.org/L2/L2021/21165-irm2492-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-irm2492-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 heraldry 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 orangetawny  
 ☐ 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 orangetawny

# Technical Symbols Extensions

### Japanese map symbols  
 ☛ U+E928  
 JAPANESE MAP SYMBOL WATER TOWER  
 ✕ U+E929  
 JAPANESE MAP SYMBOL PRISON  
 ### 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 ☐ ~ 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  
 S U+E930  
 LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 S U+E931  
 LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 A U+E933  
 LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 039B Λ greek capital letter lambda  
 U+E934  
 LATIN SMALL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 03BB λ greek small letter lambda  
 A 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  
 ð U+E936  
 LATIN CAPITAL LETTER ETH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 00F0 ð  
 → 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 f  
 → 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 Ƴ 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  
 b 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 Ь cyrillic capital letter soft sign  
 → 0184 ɪ latin capital letter tone six  
 b 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  
 z 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  
 I U+E940  
 LATIN CAPITAL LETTER I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 U+E941  
 t U+E941  
 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  
 K U+E942  
 LATIN CAPITAL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 2C67 Ƙ latin capital letter k with descender  
 K U+E943  
 LATIN SMALL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Kabardian  
 → 0138 ƙ latin small letter kra  
 → 2C6A ƙ latin small letter k with descender  
 C U+E944  
 LATIN CAPITAL LETTER L WITH HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 U+E945  
 C U+E945  
 LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza

l	U+E946	LATIN SMALL LETTER L WITH DEFERRED DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe, Avar	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E961
l	U+E947	LATIN SMALL LETTER L WITH TURNED DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe	U+E962 LATIN CAPITAL LETTER CAUCASIAN CHE WITH DECENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E963
l	U+E948	LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe, Avar	U+E964 LATIN SMALL LETTER REVERSED GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · uppercase is A780 ɀ latin capital letter turned l · Abaza, Abkhaz, Kabardian, Udi
p	U+E949	LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe → 1D18 p latin letter small capital p	U+E965 LATIN CAPITAL LETTER REVERSED GHE WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → A780 ɀ latin capital letter turned l
ɀ	U+E94A	LATIN CAPITAL LETTER OPEN P <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E94B	U+E966 LATIN SMALL LETTER REVERSED GHE WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Kabardian, Udi
ɀ	U+E94B	LATIN SMALL LETTER OPEN P <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Tshakur, Udi → A783 ɀ latin small letter insular r	U+E967 LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E968
r	U+E94C	LATIN CAPITAL LETTER P WITH APPENDAGE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E94D	U+E969 LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> Abaza, Abkhaz, Adyghe
r	U+E94D	LATIN SMALL LETTER P WITH APPENDAGE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Kurdish, Lak, Lezgian → 048F ɀ cyrillic small letter er with tick	U+E96A LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 0427 ɀ cyrillic capital letter che
ɀ	U+E94E	LATIN CAPITAL LETTER T WITH BOWL <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 0462 ɀ cyrillic capital letter yat	U+E96B LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abkhaz, Udi → 0265 ɀ latin small letter turned h
ɀ	U+E94F	LATIN SMALL LETTER T WITH BOWL <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe, Bashkir, Shughni → 0180 b latin small letter b with stroke	U+E96C LATIN CAPITAL LETTER LONG S <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Udi → 017F ɀ latin small letter long s → 0053 S latin capital letter s
ɀ	U+E950	LATIN CAPITAL LETTER TP <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 01A4 ɀ latin capital letter p with hook	U+E96D LATIN CAPITAL LETTER D WITH RIGHT STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> = latin capital letter Bashkir dhe · Bashkir → 0110 ɀ latin capital letter d with stroke → 0111 ɀ latin small letter d with stroke
ɀ	U+E951	LATIN SMALL LETTER TP <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz	U+E96E LATIN CAPITAL LETTER H WITH LEFT STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Udi → 0126 ɀ latin capital letter h with stroke → 0127 ɀ latin small letter h with stroke
ɀ	U+E952	LATIN CAPITAL LETTER TP WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E953	U+E96F LATIN CAPITAL LETTER H WITH VERTICAL STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · Kurdish, Judeo-Tat → 0126 ɀ latin capital letter h with stroke → 0127 ɀ latin small letter h with stroke
ɀ	U+E953	LATIN SMALL LETTER TP WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz	U+E970 LATIN CAPITAL LETTER WIDE H WITH HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian → 0266 ɀ latin small letter h with hook → A694 ɀ cyrillic capital letter hwe
x	U+E954	LATIN CAPITAL LETTER X WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E955	U+E971 LATIN CAPITAL LETTER WIDE HENG <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Ingush, Nivkh → A726 ɀ latin capital letter heng → A727 ɀ latin small letter heng
x	U+E955	LATIN SMALL LETTER X WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Lak, Tshakur → 04B3 ɀ cyrillic small letter ha with descender	U+E972 LATIN CAPITAL LETTER TURNED WIDE H <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2012/12035-m4-195-unifon.pdf">https://unicode.org/L2/L2012/12035-m4-195-unifon.pdf</a> = unifon capital letter chay · Abaza: 19th century Slovene · lowercase is E088 ɀ → 0265 ɀ latin small letter turned h → 0427 ɀ cyrillic capital letter che
x	U+E956	LATIN CAPITAL LETTER X WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E957	U+E973 LATIN CAPITAL LETTER SUTTERLIN A
x	U+E957	LATIN SMALL LETTER X WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Lak, Shughni, Tshakur → 04FF ɀ cyrillic small letter ha with stroke	U+E974 LATIN CAPITAL LETTER SUTTERLIN B
x	U+E958	LATIN CAPITAL LETTER X WITH TWO HOOKS ABOVE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E959	U+E975 LATIN CAPITAL LETTER SUTTERLIN C
x	U+E959	LATIN SMALL LETTER X WITH TWO HOOKS ABOVE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian	U+E976 LATIN CAPITAL LETTER SUTTERLIN D
æ	U+E95A	LATIN SMALL LETTER SCRIPT X <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe · typographically a ligature of reversed c and c	U+E977 LATIN CAPITAL LETTER SUTTERLIN E
z	U+E95B	LATIN CAPITAL LETTER Z WITH STROKE AND DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> U+E95C	U+E978 LATIN CAPITAL LETTER SUTTERLIN F
z	U+E95C	LATIN SMALL LETTER Z WITH STROKE AND DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Tshakur → 01B6 ɀ latin small letter z with stroke → 2C6C ɀ latin small letter z with stroke	U+E979 LATIN CAPITAL LETTER SUTTERLIN G
3	U+E95D	LATIN CAPITAL LETTER ZE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 021C ɀ latin capital letter yogh → 0417 ɀ cyrillic capital letter ze	U+E97A LATIN CAPITAL LETTER SUTTERLIN A
3	U+E95E	LATIN SMALL LETTER ZE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Azerbajani, Sami, Shughni: 19th century Slovene → 0292 ɀ latin small letter ezh	U+E97B LATIN CAPITAL LETTER SUTTERLIN B
ɀ	U+E95F	LATIN SMALL LETTER LOW TURNEN C WITH ASCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe	U+E97C LATIN CAPITAL LETTER SUTTERLIN C
ɀ	U+E960	LATIN CAPITAL LETTER CAUCASIAN CHE	U+E97D LATIN CAPITAL LETTER SUTTERLIN D

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  
 U+E9AF  
 LATIN LIGATURE CAPITAL XE  
 · used for XETEX (X<sub>g</sub>TeX), XELATX (X<sub>g</sub>LaTeX)  
 Medieval punctuations

U+E9B0  
 PUNCTUS FLEXUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B1  
 PUNCTUS VERSUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B2  
 LOW PUNCTUS VERSUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B3  
 SIDEWAYS REVERSED MIDDLE COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B4  
 HIGH DOT  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B5  
 SIMPLEX DUCTUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B6  
 SIGNE DE RENVOI  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B7  
 MIDDLE COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B8  
 TILDE WITH DOT ABOVE AND DOT BELOW  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B9  
 VERTICAL FIVE DOTS  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9BA  
 TWO DOTS OVER COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 · F1F2 in nishiki-teki font  
 U+E9BB  
 PUNCTUS ELEVATUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9BC  
 COLON WITH SIDEWAYS REVERSED RAISED COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9BD  
 POSITURA MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 · F1E2 in nishiki-teki font  
 U+E9BE  
 COLON WITH RAISED POSITURA MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 · F1E5 in nishiki-teki font  
 Latin Extension for Turkmen  
 U+E9BF  
 LATIN CAPITAL LETTER POUND  
<http://www.unicode.org/L2/L2000/00176-turkmen.pdf>  
 · lowercase is 017F f  
 Miscellaneous punctuations  
 U+E9C0  
 PHONOTYPIC QUESTION MARK  
<http://www.pentzlin.com/EPA.Proposal.Draft1.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 2E2E ↯ reversed question mark  
 · used at the start of a question or a question-like subclause  
 U+E9C1  
 WIGGLY EXCLAMATION MARK  
<http://www.pentzlin.com/EPA.Proposal.Draft1.pdf>  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = smile mark, mirth mark, laughter mark  
 · F9F3 in nishiki-teki font  
 U+E9C2  
 TURNED WIGGLY EXCLAMATION MARK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · F9F4 in nishiki-teki font  
 U+E9C3  
 LEFT PARENTHESIS WITH MIDDLE RING  
<http://www.pentzlin.com/EPA.Proposal.Draft1.pdf>  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · F9F1 in nishiki-teki font  
 → FD3E ◀ orname 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 ▶ orname 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>  
 → 269F ≦ three lines converging left  
 → 1F5E7 ≧ three rays right  
 U+E9C7  
 TURNED DIGIT ONE  
[https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAAAQAAJ&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 Z, E  
 U+E9C8  
 TURNED DIGIT FOUR  
[https://en.wikipedia.org/wiki/Palaetype\\_alphabet](https://en.wikipedia.org/wiki/Palaetype_alphabet)  
 · palatal click in Palaetype  
 U+E9C9  
 TURNED DIGIT FIVE  
[https://en.wikipedia.org/wiki/Palaetype\\_alphabet](https://en.wikipedia.org/wiki/Palaetype_alphabet)

· dental click in Palaeotype  
 L U+E9CA  
 TURNED DIGIT SEVEN  
[https://en.wikipedia.org/wiki/Palaeotype\\_alphabet](https://en.wikipedia.org/wiki/Palaeotype_alphabet)  
 · palatal lateral click in Palaeotype  
 8 U+E9CB  
 TURNED DIGIT EIGHT  
[https://en.wikipedia.org/wiki/Palaeotype\\_alphabet](https://en.wikipedia.org/wiki/Palaeotype_alphabet)  
 · uvular click in Palaeotype  
 ### Latin extensions for African languages  
 J U+E9CC  
 LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0283 J  
 → 01A9 Z, latin capital letter esh  
 Z U+E9CD  
 LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 U+E9CE  
 z LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 U+E9CF  
 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  
 ð U+E9D1  
 LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 ů U+E9D2  
 LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 ä U+E9D3  
 LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 ö U+E9D4  
 LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 ü U+E9D5  
 f LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D6  
 d LATIN SMALL LETTER FRAKTUR LONG S  
 U+E9D7  
 LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 ð U+E9D8  
 LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 ð U+E9D9  
 LATIN SMALL LETTER FRAKTUR SHARP S  
 ð U+E9DA  
 LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
 ### Ligatures for TEX and LATEX  
 TeX U+E9DB  
 LATIN LIGATURE CAPITAL TEX  
 ℒ U+E9DC  
 LATIN LIGATURE CAPITAL LATEX  
 ℒ U+E9DD  
 B B LATIN LIGATURE CAPITAL B B  
 · used for BIBTEX (BibE)X  
 ### Subscripts  
 U+E9DE  
 · LATIN SUBSCRIPT SMALL LETTER C  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9DF  
 · LATIN SUBSCRIPT SMALL CAPITAL R  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E0  
 o LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E1  
 d LATIN SUBSCRIPT SMALL LETTER D WITH STROKE  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E2  
 s LATIN SUBSCRIPT SMALL LETTER ETH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E3  
 e LATIN SUBSCRIPT SMALL LETTER OPEN E  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E4  
 v LATIN SUBSCRIPT SMALL LETTER GAMMA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E5  
 f LATIN SUBSCRIPT SMALL LETTER PHI  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E6  
 w LATIN SUBSCRIPT SMALL LETTER W  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E7  
 z LATIN SUBSCRIPT SMALL LETTER Z  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E8  
 s LATIN SUBSCRIPT SMALL LETTER EZH  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E9  
 r LATIN SUBSCRIPT SMALL LETTER ESH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EA  
 u LATIN SUBSCRIPT SMALL LETTER UPSILON  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EB  
 a LATIN SUBSCRIPT SMALL LETTER TURNED V  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EC  
 p GREEK SUBSCRIPT SMALL LETTER MU  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ### Variation forms  
 Ø 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 Ø latin capital letter o with middle tilde  
 ø U+E9EE  
 e LATIN SMALL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 0275 ø latin small letter o with middle tilde

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  
 U+E9F0  
 COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F1  
 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F2  
 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F3  
 COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F4  
 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F5  
 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Combining diacritic for medieval Cornish  
 U+E9F6  
 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-m4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y  
 ### Miscellaneous punctuations  
 U+E9F7  
 ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F8  
 f AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F9  
 f CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point  
 U+E9FA  
 ? DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FB  
 ! EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FC  
 ~ SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark  
 U+E9FD  
 ♡ LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FE  
 ! EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 U+E9FF  
 ? QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 # Klingon  
 ### Letters  
 U+EA00  
 E KLINGON LETTER AT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 · Klingon letters are also called as "pIqaD"  
 · James Doohan, Marc Okrand  
 U+EA01  
 C KLINGON LETTER BAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA02  
 y KLINGON LETTER CHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA03  
 Δ KLINGON LETTER DAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA04  
 F KLINGON LETTER ET  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA05  
 J KLINGON LETTER GHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA06  
 q KLINGON LETTER HAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA07  
 q KLINGON LETTER IT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA08  
 n KLINGON LETTER JAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA09  
 L KLINGON LETTER LAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0A  
 o KLINGON LETTER MAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0B  
 e KLINGON LETTER NAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0C  
 C KLINGON LETTER NGAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0D  
 r KLINGON LETTER OT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0E  
 3 KLINGON LETTER PAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

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

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

👉 U+EA11  
KLINGON LETTER RAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

✖ U+EA12  
KLINGON LETTER SAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA13  
KLINGON LETTER TAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA14  
KLINGON LETTER TLHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA15  
KLINGON LETTER UT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA16  
KLINGON LETTER VAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA17  
KLINGON LETTER WAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA18  
KLINGON LETTER YAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA19  
KLINGON LETTER QAGHWI  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

###  
Digits

U+EA1A  
KLINGON DIGIT ZERO  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA1B  
KLINGON DIGIT ONE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA1C  
KLINGON DIGIT TWO  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA1D  
KLINGON DIGIT THREE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA1E  
KLINGON DIGIT FOUR  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA1F  
KLINGON DIGIT FIVE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA20  
KLINGON DIGIT SIX  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA21  
KLINGON DIGIT SEVEN  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA22  
KLINGON DIGIT EIGHT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

👉 U+EA23  
KLINGON DIGIT NINE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

###  
Punctuations

U+EA24  
KLINGON COMMA  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

U+EA25  
KLINGON FULL STOP  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

# Miscellaneous Symbols

### Hand symbols

👉 U+EA27  
BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED  
→ ED81 🖐 hand with thumb and index finger extended  
· clickable

👉 U+EA28  
FIST WITH INDEX FINGER OVER THUMB  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· disagree

👉 U+EA29  
HAND SNAPPING FINGERS  
<https://unicode.org/L2/L2020/20282-gestures.pdf>

👉 U+EA2A  
HAND THROWING POWDER  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· holiday

👉 U+EA2B  
THREE FINGER SALUTE  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· allegiance  
→ ED82 🖐 hand with first three fingers extended

👉 U+EA2C  
HAND WITH INDEX FINGER AND THUMB FORMING A CIRCLES  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· ritual pose

### Language symbols

👉 U+EA2D  
LOJBAN SYMBOL

👉 U+EA2E  
TOKI PONA SYMBOL

👉 U+EA2F  
VOLAPUK SYMBOL

### Flags

👉 U+EA30  
FLAG OF ESPERANTO

👉 U+EA31  
FLAG OF IDO

👉 U+EA32  
FLAG OF NOVIAL

👉 U+EA33  
FLAG OF FRISIAN  
<https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf>

👉 U+EA34  
FLAG OF BASQUE  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>

👉 U+EA35  
FLAG OF BRITTANY  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>

👉 U+EA36  
FLAG OF CATALONIA  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>

👉 U+EA37  
FLAG OF ARBAZARD

👉 U+EA39  
FLAG OF CALCORAES

👉 U+EA3A  
FLAG OF KLINGON

👉 U+EA3B  
FLAG WITH QUESTION MARK  
· unknown nation or language

# Vexillology Symbols

### Flag information symbols

++ U+EA40  
FLAG SYMBOL NO ATTRIBUTES SELECTED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/\*\*\*

++ U+EA41  
FLAG SYMBOL WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/\*\*W

++ U+EA42  
FLAG SYMBOL STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/S\*

++ U+EA43  
FLAG SYMBOL STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/SW

++ U+EA44  
FLAG SYMBOL CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/C\*\*

++ U+EA45  
FLAG SYMBOL CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/C\*W

++ U+EA46  
FLAG SYMBOL CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/CS\*

++ U+EA47  
FLAG SYMBOL NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*\*/CSW

++ U+EA48  
FLAG SYMBOL WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/\*\*\*

++ U+EA49  
FLAG SYMBOL WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/\*\*W

++ U+EA4A  
FLAG SYMBOL WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/\*S\*

++ U+EA4B  
FLAG SYMBOL WAR FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/\*SW

++ U+EA4C  
FLAG SYMBOL WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/C\*\*

++ U+EA4D  
FLAG SYMBOL WAR FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/C\*W

++ U+EA4E  
FLAG SYMBOL WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/CS\*

++ U+EA4F  
FLAG SYMBOL WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*W/CSW

++ U+EA50  
FLAG SYMBOL STATE FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S\*/\*\*\*

++ U+EA51  
FLAG SYMBOL STATE FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S\*/\*\*W

++ U+EA52  
FLAG SYMBOL STATE FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S\*/S\*

++ U+EA53  
FLAG SYMBOL STATE FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S/\*SW

++ U+EA54  
FLAG SYMBOL STATE FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S\*/C\*\*



⚑	U+EA55 FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN <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	<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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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+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**	⚑ 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+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	⚑ U+EA80 Flag typology symbols U+EA80 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> · Text: C*W/**W	⚑ 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+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+EA85 FLAG TYPOLOGY SYMBOL ALTERNATE <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Alternative version of flag
⚑	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+EA86 FLAG TYPOLOGY SYMBOL DE FACTO <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · De facto version of flag
⚑	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+EA87 FLAG TYPOLOGY SYMBOL TWO AND SIDED <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Flag has different designs on its obverse side and its reverse side
⚑	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+EA88 FLAG TYPOLOGY SYMBOL SINISTER <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Obverse side meant to be hoisted with pole to the observers right
⚑	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+EA89 FLAG TYPOLOGY SYMBOL AUTHORISED <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design officially authorized to represent nation by government of that nation
⚑	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+EA8A FLAG TYPOLOGY SYMBOL HISTORICAL <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design used in the past, but now abandoned
⚑	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>	⚑ U+EA8B FLAG TYPOLOGY SYMBOL MIRROR <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 is mirror image of obverse side  
 U+EA8C  
 FLAG TYPOLOGY SYMBOL EQUAL  
<http://www.unicode.org/L2/L2017/17089-velilology-symbols.pdf>  
 · Reverse side is congruent with obverse side  
 U+EA8D  
 FLAG TYPOLOGY SYMBOL NO REVERSE INFO  
<http://www.unicode.org/L2/L2017/17089-velilology-symbols.pdf>  
 · Information on reverse side is not available  
 U+EA8E  
 FLAG TYPOLOGY SYMBOL VERTICAL NORMAL  
<http://www.unicode.org/L2/L2017/17089-velilology-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-velilology-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-velilology-symbols.pdf>  
 · Vertical hoist method of flag is unknown  
 U+EA91  
 FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  
<http://www.unicode.org/L2/L2017/17089-velilology-symbols.pdf>  
 · Design has no element that can be rotated  
 U+EA92  
 FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  
<http://www.unicode.org/L2/L2017/17089-velilology-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 QUADRUPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 U+EA9D  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLING 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 "幻字" in Japanese  
 U+EA01  
 ARKA HARMA CAPITAL LETTER KET  
 U+EA02  
 ARKA HARMA CAPITAL LETTER XAL  
 U+EA03  
 ARKA HARMA CAPITAL LETTER SOL  
 U+EA04  
 ARKA HARMA CAPITAL LETTER NIM  
 U+EA05  
 ARKA HARMA CAPITAL LETTER VIN  
 U+EA06  
 ARKA HARMA CAPITAL LETTER FOX  
 U+EA07  
 ARKA HARMA CAPITAL LETTER MIR  
 U+EA08  
 ARKA HARMA CAPITAL LETTER DUR  
 U+EA09  
 ARKA HARMA CAPITAL LETTER GAT  
 U+EA0A  
 ARKA HARMA CAPITAL LETTER PAR  
 U+EA0B  
 ARKA HARMA CAPITAL LETTER BEL  
 U+EA0C  
 ARKA HARMA CAPITAL LETTER HAC  
 U+EA0D  
 ARKA HARMA CAPITAL LETTER YUN  
 U+EA0E  
 ARKA HARMA CAPITAL LETTER CUK  
 U+EA0F  
 ARKA HARMA CAPITAL LETTER RUS  
 U+EA10  
 ARKA HARMA CAPITAL LETTER ZOM  
 U+EA11  
 ARKA HARMA CAPITAL LETTER JOK

U+EAB2  
 ARKA HARMA CAPITAL LETTER WIT  
 U+EAB3  
 ARKA HARMA CAPITAL LETTER LEX  
 U+EAB4  
 ARKA HARMA CAPITAL LETTER AA  
 U+EAB5  
 ARKA HARMA CAPITAL LETTER II  
 U+EAB6  
 ARKA HARMA CAPITAL LETTER OO  
 U+EAB7  
 ARKA HARMA CAPITAL LETTER EE  
 U+EAB8  
 ARKA HARMA CAPITAL LETTER UU  
 U+EAB9  
 ARKA HARMA CAPITAL LETTER Q  
 Small letters  
 U+EABA  
 ARKA HARMA SMALL LETTER TES  
 U+EABB  
 ARKA HARMA SMALL LETTER KET  
 U+EABC  
 ARKA HARMA SMALL LETTER XAL  
 U+EABD  
 ARKA HARMA SMALL LETTER SOL  
 U+EABE  
 ARKA HARMA SMALL LETTER NIM  
 U+EABF  
 ARKA HARMA SMALL LETTER VIN  
 U+EAC0  
 ARKA HARMA SMALL LETTER FOX  
 U+EAC1  
 ARKA HARMA SMALL LETTER MIR  
 U+EAC2  
 ARKA HARMA SMALL LETTER DUR  
 U+EAC3  
 ARKA HARMA SMALL LETTER GAT  
 U+EAC4  
 ARKA HARMA SMALL LETTER PAR  
 U+EAC5  
 ARKA HARMA SMALL LETTER BEL  
 U+EAC6  
 ARKA HARMA SMALL LETTER HAC  
 U+EAC7  
 ARKA HARMA SMALL LETTER YUN  
 U+EAC8  
 ARKA HARMA SMALL LETTER CUK  
 U+EAC9  
 ARKA HARMA SMALL LETTER RUS  
 U+EACA  
 ARKA HARMA SMALL LETTER ZOM  
 U+EACB  
 ARKA HARMA SMALL LETTER JOK  
 U+EACC  
 ARKA HARMA SMALL LETTER WIT  
 U+EACD  
 ARKA HARMA SMALL LETTER LEX  
 U+EACE  
 ARKA HARMA SMALL LETTER AA  
 U+EACF  
 ARKA HARMA SMALL LETTER II  
 U+EAD0  
 ARKA HARMA SMALL LETTER OO  
 U+EAD1  
 ARKA HARMA SMALL LETTER EE  
 U+EAD2  
 ARKA HARMA SMALL LETTER UU  
 U+EAD3  
 ARKA HARMA SMALL LETTER Q  
 Punctuations  
 U+EAD4  
 ARKA HARMA EXCLAMATION MARK  
 = tempera  
 U+EAD5  
 ARKA HARMA QUESTION MARK  
 = kuuno  
 Digits  
 U+EAD6  
 ARKA HARMA DIGIT ZERO  
 = yuu  
 U+EAD7  
 ARKA HARMA DIGIT ONE  
 = ko  
 U+EAD8  
 ARKA HARMA DIGIT TWO  
 = ta  
 U+EAD9  
 ARKA HARMA DIGIT THREE  
 = vi  
 U+EADA  
 ARKA HARMA DIGIT FOUR  
 = val  
 U+EADB  
 ARKA HARMA DIGIT FIVE  
 = lin  
 U+EADC  
 ARKA HARMA DIGIT SIX  
 = kis  
 U+EADD  
 ARKA HARMA DIGIT SEVEN  
 = nol  
 U+EADE  
 ARKA HARMA DIGIT EIGHT  
 = ten  
 U+EADF  
 ARKA HARMA DIGIT NINE

= los

## Symbols for calenders

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

4 U+EAE1  
ARKA HARMA OVI

𐤃 U+EAE2  
ARKA HARMA KLIIZ

𐤄 U+EAE3  
ARKA HARMA GIL

𐤅 U+EAE4  
ARKA HARMA FULMIIA

𐤆 U+EAE5  
ARKA HARMA RYUU

𐤇 U+EAE6  
ARKA HARMA MEL

𐤈 U+EAE7  
ARKA HARMA RALDURA

𐤉 U+EAE8  
ARKA HARMA ZANA

𐤊 U+EAE9  
ARKA HARMA PAAL

𐤋 U+EAEA  
ARKA HARMA MILF

𐤌 U+EAEB  
ARKA HARMA FAAVA

𐤍 U+EAEC  
ARKA HARMA RULIJ

𐤎 U+EAEF  
ARKA HARMA SEREN

𐤏 U+EAEF  
ARKA HARMA RAVA

𐤐 U+EAEF  
ARKA HARMA UMTONA

𐤑 U+EAF0  
ARKA HARMA LIINE

𐤒 U+EAF1  
ARKA HARMA RELEZONA

𐤓 U+EAF2  
ARKA HARMA JIIL

𐤔 U+EAF3  
ARKA HARMA LINA

𐤕 U+EAF4  
ARKA HARMA EKETONE

𐤖 U+EAF5  
ARKA HARMA ENNA

𐤗 U+EAF6  
ARKA HARMA AXX

𐤘 U+EAF7  
ARKA HARMA NEENE

𐤙 U+EAF8  
ARKA HARMA PINENA

𐤚 U+EAF9  
ARKA HARMA MAT

𐤛 U+EAF9  
ARKA HARMA KUNON

𐤜 U+EAFB  
ARKA HARMA KMUR

## Symbols for weeks

𐤝 U+EAFB  
ARKA HARMA VELM  
· darkness  
· following letters are called "曜魔" in Japanese  
· represents days in week

𐤞 U+EAFD  
ARKA HARMA ERVA  
· water

𐤟 U+EAFE  
ARKA HARMA SATII

𐤠 U+EAFD  
ARKA HARMA TEEVE  
· soil

𐤡 U+EB00  
ARKA HARMA PEEZEL  
· fire

𐤢 U+EB01  
ARKA HARMA ILVA  
· lightning

𐤣 U+EB02  
ARKA HARMA DART  
· light

## Symbols for calenders

𐤤 U+EB03  
ARKA HARMA MYUXET

𐤥 U+EB04  
ARKA HARMA AXET

𐤦 U+EB05  
ARKA HARMA TEEMS

## Symbols for time and direction

𐤧 U+EB06  
ARKA HARMA SEINELS  
· represents 1:00

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

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

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

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

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

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

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

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

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

𐤱 U+EB10  
ARKA HARMA NEPRA  
· represents 11:00

𐤲 U+EB11  
ARKA HARMA KONOOTTE  
· represents 12:00

## Symbols for moon

𐤳 U+EB12  
ARKA HARMA MYUXA  
· new moon  
· following letters are called "月相" in Japanese

𐤴 U+EB13  
ARKA HARMA ALJ  
· waxing crescent

𐤵 U+EB14  
ARKA HARMA DUURGA  
· first quater moon

𐤶 U+EB15  
ARKA HARMA TUVAN  
· waxing gibbous

𐤷 U+EB16  
ARKA HARMA XANTE  
· full moon

𐤸 U+EB17  
ARKA HARMA LEEVE  
· waning gibbous

𐤹 U+EB18  
ARKA HARMA VIINE  
· last quater moon

𐤺 U+EB19  
ARKA HARMA INJE  
· waning crescent

## Symbols for seasons

𐤻 U+EB1A  
ARKA HARMA AXTE  
· spring

𐤼 U+EB1B  
ARKA HARMA FLEA  
· summer

𐤽 U+EB1C  
ARKA HARMA ALIS  
· autumn

𐤾 U+EB1D  
ARKA HARMA XIER  
· winter

## Symbols for deities

𐤿 U+EB1E  
ARKA HARMA ARTE  
· following letters used for names of deities

𐥀 U+EB1F  
ARKA HARMA HAIZEN

𐥁 U+EB20  
ARKA HARMA ALIES

𐥂 U+EB21  
ARKA HARMA SELEST

## Symbols for apostles

𐥃 U+EB22  
ARKA HARMA LUTIA  
· following letters used for currency symbols

𐥄 U+EB23  
ARKA HARMA GAAVI

𐥅 U+EB24  
ARKA HARMA LIISIA

𐥆 U+EB25  
ARKA HARMA FALFANIA

𐥇 U+EB26  
ARKA HARMA INEAATO

𐥈 U+EB27  
ARKA HARMA HYUUTO

𐥉 U+EB28  
ARKA HARMA KEETOIA

𐥊 U+EB29  
ARKA HARMA LOLOS

𐥋 U+EB2A  
ARKA HARMA GENOS

𐥌 U+EB2B  
ARKA HARMA IILUUTO

𐥍 U+EB2C  
ARKA HARMA ELTOA

𐥎 U+EB2D  
ARKA HARMA FARFANIA

𐥏 U+EB2E  
ARKA HARMA MIDIIT

𐥐 U+EB2F  
ARKA HARMA ARBAZARD

𐥑 U+EB30  
ARKA HARMA VARSILLA

𐥒 U+EB31  
ARKA HARMA VATES

𐥓 U+EB32  
ARKA HARMA VAFII

𐥔 U+EB33  
ARKA HARMA VALZA

𐥕 U+EB34  
ARKA HARMA VAXIV

𐥖 U+EB35  
ARKA HARMA VIX

𐥗 U+EB36

ARKA HARMA VAANA  
 𐤀 U+EB37  
 ARKA HARMA VAJO  
 𐤁 U+EB38  
 ARKA HARMA VALINA  
 𐤂 U+EB39  
 ARKA HARMA VALEM  
 𐤃 U+EB3A  
 ARKA HARMA VALO  
 𐤄 U+EB3B  
 ARKA HARMA VAMA  
 𐤅 U+EB3C  
 ARKA HARMA VALPES  
 𐤆 U+EB3D  
 ARKA HARMA METE  
 𐤇 U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 𐤈 U+EB3F  
 ARKA HARMA EQUALS SIGN  
 𐤉  
 # Dytysn Liparxe  
 ## Consonants  
 𐤊 U+EB40  
 DYTYSN LIPARXE LETTER TER  
 · © Fafs falira sashimi  
 𐤋 U+EB41  
 DYTYSN LIPARXE LETTER KER  
 𐤌 U+EB42  
 DYTYSN LIPARXE LETTER XER  
 · [j]  
 𐤍 U+EB43  
 DYTYSN LIPARXE LETTER SER  
 · [z] or [s]  
 𐤎 U+EB44  
 DYTYSN LIPARXE LETTER QER  
 · [k]  
 𐤏 U+EB45  
 DYTYSN LIPARXE LETTER NER  
 𐤐 U+EB46  
 DYTYSN LIPARXE LETTER VER  
 𐤑 U+EB47  
 DYTYSN LIPARXE LETTER FER  
 𐤒 U+EB48  
 DYTYSN LIPARXE LETTER MER  
 𐤓 U+EB49  
 DYTYSN LIPARXE LETTER PHER  
 · [ʔ]  
 𐤔 U+EB4A  
 DYTYSN LIPARXE LETTER DER  
 𐤕 U+EB4B  
 DYTYSN LIPARXE LETTER GER  
 𐤖 U+EB4C  
 DYTYSN LIPARXE LETTER PER  
 𐤗 U+EB4D  
 DYTYSN LIPARXE LETTER BER  
 𐤘 U+EB4E  
 DYTYSN LIPARXE LETTER VHER  
 · [ʃ]  
 𐤙 U+EB4F  
 DYTYSN LIPARXE LETTER HER  
 𐤚 U+EB50  
 DYTYSN LIPARXE LETTER JER  
 · [ʒ]  
 𐤛 U+EB51  
 DYTYSN LIPARXE LETTER CER  
 · [ʒ]  
 𐤜 U+EB52  
 DYTYSN LIPARXE LETTER RER  
 𐤝 U+EB53  
 DYTYSN LIPARXE LETTER NAKRAFT  
 · represents long vowel  
 𐤞 U+EB54  
 DYTYSN LIPARXE LETTER ZER  
 𐤟 U+EB55  
 DYTYSN LIPARXE LETTER DZER  
 · [dʒ]  
 𐤠 U+EB56  
 DYTYSN LIPARXE LETTER WER  
 𐤡 U+EB57  
 DYTYSN LIPARXE LETTER LER  
 ## Vowels  
 𐤢 U+EB58  
 DYTYSN LIPARXE LETTER XENONEN-UR  
 · [ɣ]  
 𐤣 U+EB59  
 DYTYSN LIPARXE LETTER AR  
 𐤤 U+EB5A  
 DYTYSN LIPARXE LETTER IR  
 𐤥 U+EB5B  
 DYTYSN LIPARXE LETTER UR  
 𐤦 U+EB5C  
 DYTYSN LIPARXE LETTER ER  
 𐤧 U+EB5D  
 DYTYSN LIPARXE LETTER OR  
 ## Punctuations  
 𐤨 U+EB5E  
 DYTYSN LIPARXE QUESTION MARK  
 𐤩 U+EB5F  
 DYTYSN LIPARXE EXCLAMATION MARK  
 ## Digits  
 0 U+EB60  
 DYTYSN LIPARXE DIGIT ZERO  
 𐤪 U+EB61  
 DYTYSN LIPARXE DIGIT ONE  
 𐤫 U+EB62  
 DYTYSN LIPARXE DIGIT TWO  
 𐤬 U+EB63  
 DYTYSN LIPARXE DIGIT THREE  
 2 U+EB64  
 DYTYSN LIPARXE DIGIT FOUR

𐤭 U+EB65  
 DYTYSN LIPARXE DIGIT FIVE  
 0 U+EB66  
 DYTYSN LIPARXE DIGIT SIX  
 𐤯 U+EB67  
 DYTYSN LIPARXE DIGIT SEVEN  
 𐤰 U+EB68  
 DYTYSN LIPARXE DIGIT EIGHT  
 𐤱 U+EB69  
 DYTYSN LIPARXE DIGIT NINE  
 ## Punctuations  
 𐤲 U+EB6A  
 DYTYSN LIPARXE DIGIT FULL STOP  
 · also used for Yuqnaria  
 \* ピ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)  
 𐤳 U+EB6B  
 DYTYSN LIPARXE COMMA  
 𐤴 U+EB6C  
 DYTYSN LIPARXE APOSTROPHE

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

# Musical Symbols Private-4  
 \* U+EB6E  
 MUSICAL SYMBOL ENLARGED DOUBLE SHARP  
 \* 1D12Aへのシャープ/フラット類が素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。  
 𐤶 U+EB6F  
 MUSICAL SYMBOL ENLARGED DOUBLE FLAT  
 \* 1D12Aへのシャープ/フラット類が素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  
 𐤷 U+EB70  
 YUQNARIA CAPITAL LETTER Y  
 · [j]  
 · © KPHT=YY  
 𐤸 U+EB71  
 YUQNARIA CAPITAL LETTER S  
 𐤹 U+EB72  
 YUQNARIA CAPITAL LETTER Z  
 · [ʒ]  
 𐤺 U+EB73  
 YUQNARIA CAPITAL LETTER B  
 𐤻 U+EB74  
 YUQNARIA CAPITAL LETTER K  
 𐤼 U+EB75  
 YUQNARIA CAPITAL LETTER T  
 𐤽 U+EB76  
 YUQNARIA CAPITAL LETTER N  
 𐤾 U+EB77  
 YUQNARIA CAPITAL LETTER M  
 𐤿 U+EB78  
 YUQNARIA CAPITAL LETTER W  
 𐥀 U+EB79  
 YUQNARIA CAPITAL LETTER R  
 𐥁 U+EB7A  
 YUQNARIA CAPITAL LETTER TH  
 · [θ]  
 𐥂 U+EB7B  
 YUQNARIA CAPITAL LETTER D  
 𐥃 U+EB7C  
 YUQNARIA CAPITAL LETTER J  
 · [dʒ]  
 𐥄 U+EB7D  
 YUQNARIA CAPITAL LETTER F  
 · [p]  
 𐥅 U+EB7E  
 YUQNARIA CAPITAL LETTER P  
 𐥆 U+EB7F  
 YUQNARIA CAPITAL LETTER H  
 𐥇 U+EB80  
 YUQNARIA CAPITAL LETTER G  
 \* U+EB81  
 YUQNARIA CAPITAL LETTER C  
 · [tʃ]  
 𐥈 U+EB82  
 YUQNARIA CAPITAL LETTER Q  
 · represents long vowel  
 𐥉 U+EB83  
 YUQNARIA CAPITAL LETTER V  
 · [ʔ]  
 𐥊 U+EB84  
 YUQNARIA CAPITAL LETTER A  
 𐥋 U+EB85  
 YUQNARIA CAPITAL LETTER I  
 𐥌 U+EB86  
 YUQNARIA CAPITAL LETTER U  
 𐥍 U+EB87  
 YUQNARIA CAPITAL LETTER E  
 𐥎 U+EB88  
 YUQNARIA CAPITAL LETTER O  
 ## Small letters  
 𐥏 U+EB89  
 YUQNARIA SMALL LETTER Y  
 𐥐 U+EB8A  
 YUQNARIA SMALL LETTER S  
 𐥑 U+EB8B  
 YUQNARIA SMALL LETTER Z  
 𐥒 U+EB8C  
 YUQNARIA SMALL LETTER B  
 𐥓 U+EB8D  
 YUQNARIA SMALL LETTER K  
 𐥔 U+EB8E  
 YUQNARIA SMALL LETTER T

h U+EB8F  
YUQNARIA SMALL LETTER N  
s U+EB90  
YUQNARIA SMALL LETTER M  
n U+EB91  
YUQNARIA SMALL LETTER W  
a U+EB92  
YUQNARIA SMALL LETTER R  
n U+EB93  
YUQNARIA SMALL LETTER TH  
q U+EB94  
YUQNARIA SMALL LETTER D  
q U+EB95  
YUQNARIA SMALL LETTER J  
b U+EB96  
YUQNARIA SMALL LETTER F  
p U+EB97  
YUQNARIA SMALL LETTER P  
r U+EB98  
YUQNARIA SMALL LETTER H  
q U+EB99  
YUQNARIA SMALL LETTER G  
x U+EB9A  
YUQNARIA SMALL LETTER C  
w U+EB9B  
YUQNARIA SMALL LETTER Q  
j U+EB9C  
YUQNARIA SMALL LETTER V  
o U+EB9D  
YUQNARIA SMALL LETTER A  
a U+EB9E  
YUQNARIA SMALL LETTER I  
l U+EB9F  
YUQNARIA SMALL LETTER U  
c U+EBA0  
YUQNARIA SMALL LETTER E  
i U+EBA1  
YUQNARIA SMALL LETTER O  
## Digits  
7 U+EBA2  
YUQNARIA DIGIT FOUR  
8 U+EBA3  
YUQNARIA DIGIT NINE  
· another Yuqnaria digits are same as ones of Dytsyn Liparxe  
## Punctuations  
i U+EBA4  
YUQNARIA EXCLAMATION MARK  
d U+EBA5  
YUQNARIA QUESTION MARK  
e U+EBA6  
DYTSYN LIPARXE-YUQNARIA CURRENCY SYMBOL  
q U+EBA7  
YUQNARIA CURRENCY SYMBOL  
  
# Dytsyn Liparxe-2  
## Punctuations and symbols  
i U+EBA8  
DYTSYN LIPARXE EXCLAMATION MARK SECOND FORM  
h U+EBA9  
DYTSYN LIPARXE CURRENCY SYMBOL  
ab U+EBAa  
DYTSYN LIPARXE AMPASAND  
## Mathematical operators  
z U+EBAb  
DYTSYN LIPARXE EQUALS SIGN  
u U+EBAc  
DYTSYN LIPARXE PLUS SIGN  
  
# Miscellaneous CJK Symbols Private-1  
## Ideographic symbols and punctuation  
, U+EBAd  
CENTRED FULLWIDTH COMMA  
· used in Taiwan and Hong Kong  
→ FF0C . fullwidth comma  
o 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  
L U+EBB0  
CHINESE PLUS SIGN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
T 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  
⑤ U+EBBB  
CIRCLED IDEOGRAPH ELEVEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑥ U+EBBC  
CIRCLED IDEOGRAPH TWELVE  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑦ U+EBBD  
CIRCLED IDEOGRAPH THIRTEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑧ U+EBBE  
CIRCLED IDEOGRAPH FOURTEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑨ U+EBBF  
CIRCLED IDEOGRAPH FIFTEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑩ U+EBc0  
CIRCLED IDEOGRAPH SIXTEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑪ U+EBc1  
CIRCLED IDEOGRAPH SEVENTEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑫ U+EBc2  
CIRCLED IDEOGRAPH EIGHTEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑬ U+EBc3  
CIRCLED IDEOGRAPH NINETEEN  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑭ U+EBc4  
CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑮ U+EBc5  
CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑯ U+EBc6  
CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑰ U+EBc7  
CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑱ U+EBc8  
CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑲ U+EBc9  
CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⑳ U+EBca  
CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉑ U+EBcb  
CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉒ U+EBcc  
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉓ U+EBcd  
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉔ U+EBce  
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉕ U+EBcf  
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉖ U+EBd0  
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉗ U+EBd1  
CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉘ U+EBd2  
CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉙ U+EBd3  
CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉚ U+EBd4  
CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉛ U+EBd5  
CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉜ U+EBd6  
CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉝ U+EBd7  
CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉞ U+EBd8  
CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㉟ U+EBd9  
CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㊱ U+EBda  
CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㊲ U+EBdb  
CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㊳ U+EBdc  
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
㊴ U+EBdd  
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

㉔ U+EBDE  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉕ U+EBDF  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉖ U+EBE0  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINETH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉗ U+EBE1  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉘ U+EBE2  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉙ U+EBE3  
 CIRCLED IDEOGRAPH TWO AND HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉚ U+EBE4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉛ U+EBE5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉜ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉝ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉞ U+EBE8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉟ U+EBE9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊱ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊲ U+EBEB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊳ U+EBEC  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊴ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊵ U+EBEE  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊶ U+EBEF  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊷ U+EBF0  
 CIRCLED IDEOGRAPH LARGE ONE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBF1  
 CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊹ U+EBF2  
 CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊺ U+EBF3  
 CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EBF4  
 CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EBF5  
 CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EBF6  
 CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EBF7  
 CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊿ U+EBF8  
 CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Squared CJK symbols  
 ㊸ U+EBF9  
 SQUARED IDEOGRAPH ZERO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBFA  
 SQUARED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBFB  
 SQUARED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBFC  
 SQUARED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBFD  
 SQUARED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBFE  
 SQUARED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EBFF  
 SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC00  
 SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC01  
 SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC02

SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC03  
 SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC04  
 SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC05  
 SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC06  
 SQUARED IDEOGRAPH 5426  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC07  
 SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC08  
 SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC09  
 SQUARED IDEOGRAPH 5C6F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC0A  
 SQUARED IDEOGRAPH 5E2B  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC0B  
 SQUARED IDEOGRAPH 6B65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC0C  
 SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC0D  
 SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC0E  
 SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC0F  
 SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC10  
 SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC11  
 SQUARED IDEOGRAPH 9700  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Chinese lute tablature symbols  
 一 U+EC12  
 CHINESE LUTE TABLATURE SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄩ U+EC13  
 CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄚ U+EC14  
 CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄛ U+EC15  
 CHINESE LUTE TABLATURE SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄜ U+EC16  
 CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄝ U+EC17  
 CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄞ U+EC18  
 CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄟ U+EC19  
 CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC1A  
 CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC1B  
 CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄟ U+EC1C  
 CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC1D  
 CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC1E  
 CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC1F  
 CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC20  
 CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC21  
 CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC22  
 CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC23  
 CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC24  
 CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC25  
 CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊸ U+EC26  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-0

<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 a U+EC27  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 n U+EC28  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 7 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>  
 L U+EC2B  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 x 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>  
 1 U+EC2E  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 1 U+EC2F  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 \* U+EC30  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 \* U+EC31  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 e 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>  
 1 U+EC34  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 1 U+EC35  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 1 U+EC36  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 1 U+EC37  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 1 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>  
 1 U+EC3A  
 CHINESE LUTE PAUSE SYMBOL  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 1 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  
 1 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  
 1 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  
 1 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  
 1 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  
 1 U+EC40  
 CHINESE FLUTE TABLATURE SYMBOL HE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 7 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>  
 1 U+EC43  
 CHINESE FLUTE TABLATURE SYMBOL SHANG  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC44  
 CHINESE FLUTE TABLATURE SYMBOL GOU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC45  
 CHINESE FLUTE TABLATURE SYMBOL CHE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 7 U+EC46  
 CHINESE FLUTE TABLATURE SYMBOL GONG  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

1 U+EC47  
 CHINESE FLUTE TABLATURE SYMBOL FAN  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC48  
 CHINESE FLUTE TABLATURE SYMBOL LIU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 9 U+EC49  
 CHINESE FLUTE TABLATURE SYMBOL WU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC4A  
 CHINESE FLUTE SIGN ZHU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 7 U+EC4B  
 CHINESE FLUTE SUBJOINED SIGN XIAOZHU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC4C  
 CHINESE FLUTE SUBJOINED SIGN DAZHU-1  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 9 U+EC4D  
 CHINESE FLUTE SUBJOINED SIGN DAZHU-2  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC4E  
 CHINESE FLUTE SUBJOINED SIGN DAZHU-3  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 5 U+EC4F  
 CHINESE FLUTE COMBINING MARK ZHE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC50  
 CHINESE FLUTE COMBINING MARK ZHAI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 1 U+EC51  
 CHINESE FLUTE COMBINING MARK ZHAI BELOW  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 ## Parenthesized Bopomofo letters  
 (1) U+EC52  
 PARENTHESIZED BOPOMOFO LETTER B  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (2) U+EC53  
 PARENTHESIZED BOPOMOFO LETTER P  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (3) U+EC54  
 PARENTHESIZED BOPOMOFO LETTER M  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (4) U+EC55  
 PARENTHESIZED BOPOMOFO LETTER F  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (5) U+EC56  
 PARENTHESIZED BOPOMOFO LETTER D  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (6) U+EC57  
 PARENTHESIZED BOPOMOFO LETTER T  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (7) U+EC58  
 PARENTHESIZED BOPOMOFO LETTER N  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (8) U+EC59  
 PARENTHESIZED BOPOMOFO LETTER L  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (9) U+EC5A  
 PARENTHESIZED BOPOMOFO LETTER G  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (10) U+EC5B  
 PARENTHESIZED BOPOMOFO LETTER K  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (11) U+EC5C  
 PARENTHESIZED BOPOMOFO LETTER H  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (12) U+EC5D  
 PARENTHESIZED BOPOMOFO LETTER J  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (13) U+EC5E  
 PARENTHESIZED BOPOMOFO LETTER Q  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (14) U+EC5F  
 PARENTHESIZED BOPOMOFO LETTER X  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (15) U+EC60  
 PARENTHESIZED BOPOMOFO LETTER ZH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (16) U+EC61  
 PARENTHESIZED BOPOMOFO LETTER CH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (17) U+EC62  
 PARENTHESIZED BOPOMOFO LETTER SH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (18) U+EC63  
 PARENTHESIZED BOPOMOFO LETTER R  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (19) U+EC64  
 PARENTHESIZED BOPOMOFO LETTER Z  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (20) U+EC65  
 PARENTHESIZED BOPOMOFO LETTER C  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (21) U+EC66  
 PARENTHESIZED BOPOMOFO LETTER S  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (22) U+EC67  
 PARENTHESIZED BOPOMOFO LETTER A  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (23) U+EC68  
 PARENTHESIZED BOPOMOFO LETTER O  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (24) U+EC69  
 PARENTHESIZED BOPOMOFO LETTER E  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (25) U+EC6A  
 PARENTHESIZED BOPOMOFO LETTER EH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (26) U+EC6B





ICEBURG  
https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf  
U+ECAB  
RIVER  
https://www.unicode.org/L2/L2019/19334-river-emoji.pdf  
### Food symbols  
@ U+ECAC  
ALMOND  
http://www.unicode.org/L2/L2016/16275-almond-emoji.pdf  
U+ECAD  
LETTUCE  
http://www.unicode.org/L2/L2016/16316-food-emoji.pdf  
· also indicates cabbage  
U+ECAE  
BUCKWHEAT  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECAF  
SESAME  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECB0  
CELERY  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECB1  
LUPIN  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECB2  
MUSTARD  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECB3  
WALNUT  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECB4  
GRAIN  
https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf  
U+ECB5  
YOGURT  
http://unicode.org/L2/L2015/15061-runners-up.pdf  
U+ECB6  
LONG SANDWICH  
http://unicode.org/L2/L2015/15061-runners-up.pdf  
U+ECB7  
DIP  
http://www.unicode.org/L2/L2016/16316-food-emoji.pdf  
· also indicates hummus  
U+ECB8  
WHITE WINE  
https://www.unicode.org/L2/L2018/18208-white-wine-rgi.pdf  
→ U+1F377 🍷 wine glass  
U+ECB9  
BARBECUE  
http://unicode.org/L2/L2015/15061-runners-up.pdf  
U+ECBA  
BLACKBERRY  
https://blog.emojipedia.org/top-emoji-requests-2019/  
U+ECBB  
DURIAN  
http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf  
https://blog.emojipedia.org/top-emoji-requests-2019/  
### Sport symbols  
U+ECBC  
RED PENALTY CARD  
http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf  
https://unicode.org/L2/L2013/13055-penalty-cards.pdf  
U+ECBD  
YELLOW PENALTY CARD  
http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf  
https://unicode.org/L2/L2013/13055-penalty-cards.pdf  
### Activity symbol  
U+ECBE  
PICNIC  
http://unicode.org/L2/L2015/15061-runners-up.pdf  
### Vehicles  
U+ECBF  
PORT AUTHORITY  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf  
= harbour office  
U+ECC0  
SUBMARINE  
https://www.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+ECCF  
SHIBUYA109  
https://emojipedia.org/shibuya/  
· included in Softbank emoji  
→ 1F5FF 🏢 moyai  
U+ECCF  
MOAI  
→ 1F5FF 🏢 moyai  
### 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+EEDA  
HEART ON FIRE  
https://unicode.org/L2/L2020/2028-heart-on-fire-emoji.pdf  
= 2764 ❤ 200D 1F525 🔥 (💖)  
### Emoticon face  
U+EEDB  
STINKY FACE  
http://www.unicode.org/L2/L2014/14229-afroji.pdf  
https://unicode.org/L2/L2020/20282-gestures.pdf  
### Musical instruments  
U+EEDC  
CLARINET  
https://blog.emojipedia.org/top-emoji-requests-2019/  
U+EEDD  
BASS  
### Flags  
U+EEDF  
FLAG OF BUDDHIST  
U+EEDF  
FLAG OF PANSEXUAL  
https://blog.emojipedia.org/top-emoji-requests-2017/  
# Musical Symbols Private  
### Symbols for Helmholtz-Elis 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+CEEA  
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+ECFF  
 MUSICAL SYMBOL FLAT TRIPLE UP  
 ♭ U+ED00  
 MUSICAL SYMBOL FLAT TRIPLE DOWN  
 ♭ U+ED01  
 MUSICAL SYMBOL DOUBLE FLAT TRIPLE UP  
 ♭ U+ED02  
 MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN  
 ♭ U+ED03  
 ## Symbols for Ben Johnston's staff notation  
 ♯ U+ED03  
 MUSICAL SYMBOL SEPTIMAL  
 https://en.wikipedia.org/wiki/Ben\_Johnston\_(composer)#Staff\_notation  
 U+ED04  
 MUSICAL SYMBOL TURNED SEPTIMAL  
 https://en.wikipedia.org/wiki/Ben\_Johnston\_(composer)#Staff\_notation  
 U+ED05  
 MUSICAL SYMBOL TRIDECIMAL  
 https://en.wikipedia.org/wiki/Ben\_Johnston\_(composer)#Staff\_notation  
 U+ED06  
 MUSICAL SYMBOL TURNED TRIDECIMAL  
 https://en.wikipedia.org/wiki/Ben\_Johnston\_(composer)#Staff\_notation

# Miscellaneous Symbols  
 ## Geometric shapes  
 ▤ U+ED07  
 TRAPEZOID  
 ▤ U+ED08  
 QUADRILATERAL WITH SHORTER RIGHT SIDE  
 ▤ U+ED09  
 QUADRILATERAL WITH SHORTER LEFT SIDE  
 ## Comic style symbols  
 ☼ U+ED0A  
 TANGLED LINE  
 · FF01 in Nishiki-teki  
 U+ED0B  
 ATTENTION SYMBOL  
 · FF02 in Nishiki-teki  
 U+ED0C  
 STEAM OF ANGER  
 · FF03 in Nishiki-teki  
 U+ED0D  
 SIGH SYMBOL  
 · FF04 in Nishiki-teki  
 U+ED0E  
 SMALL SPARKLE WITH LAZY LINE  
 · FF05 in Nishiki-teki  
 U+ED0F  
 CROSSED STICKING PLASTERS  
 · FF06 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  
 ### Unidentified characters  
 Ⓒ U+ED23  
 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  
 BORDER-COLOURED FULL BLOCK

# 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 ⱥ german penny sign  
 → 27B0 Ɱ curly loop  
 → 1F377 🌀 reminder ribbon  
 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  
 · F685 in Nishiki-teki  
 U+ED2A

NOTA BENE SIGN  
 · annotation mark used in Modern English  
 · F09DF in Nishiki-teki

## Miscellaneous symbols  
 ☼ U+ED2B  
 COMPASS ROSE  
 · FF03† 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  
 = aiai-gasa  
 · mutual affection symbol  
 · FF008 in Nishiki-teki  
 U+ED2F

COMBINING SCRAWLED LINE  
 ## Heraldic shapes  
 U+ED30

ERMINES 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



→ 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 "tpm npcta" (tri prsta), symbol of Serbian identity  
· Germanic "Schwurhand", sign for swearing an oath  
· indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc  
U+ED84  
HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
· finger-counting 4, North American style  
U+ED85  
HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
· finger-counting 4, European style  
U+ED86  
HAND SIGN SHAKA  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= ASL sign for letter 'Y'  
= hang loose hand gesture  
· can signify "Aloha spirit", surfing, "hang loose"  
U+ED87  
BACK OF FIST  
= grasp  
· used for panning hand in drawing application, etc.  
→ 1F91A 🖐️ raised back of hand  
U+ED88  
WEST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'W'  
· popularized by rappers in 1990s to indicate west side of town, or west coast  
U+ED89  
EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'E'  
· counterpart to west coast hand  
U+ED8A  
HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>  
U+ED8B  
RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· fancy, classy, etiquette, promise, effort, loo, powermove  
U+ED8C  
HAND WITH THUMB EXTENDED  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· finger-counting 1, European style  
· meh, hitchhike, or 'this guy'  
### 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://www.unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D4 🧔 bearded person  
U+ED91  
MUSTACHE  
<http://www.unicode.org/L2/L2015/15061-runners-up.pdf>  
U+ED92  
NEURON  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 1F9E0 🧠 brain  
U+ED93  
STOMACH

### Portrait and role symbols  
U+ED94  
CRIMINAL  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B9 🦹 supervillan  
U+ED95  
HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B8 🦸 superhero  
U+ED96  
FROWNING PILE OF POO  
<https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html>  
→ 1F4A9 💩 pile of poo  
### Menstrual symbols  
U+ED97  
MENSTRUAL PERIOD  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED98  
BLOATED SIGN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED99  
SANITARY NAPKIN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9A  
PMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9B  
SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9C  
CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
### Emoticon faces  
U+ED9D  
FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= lost face  
· lost, confused  
U+ED9E  
GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= ok face  
### Miscellaneous object  
U+ED9F  
CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
### Clothing  
U+EDA0  
HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D5 🧣 person with headscarf  
U+EDA1  
MASC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://www.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://www.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-emoji-faces-v11.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-emoji-faces-v1.1.pdf>  
😃 U+EDB5  
SMILING FACE WITH HAND PUTTING ON MAKEUP  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDB6  
FACE WITH TONGUE OUT AND UTENSILS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😏 U+EDB7  
FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😇 U+EDB8  
SMILING FACE WITH LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😐 U+EDB9  
EXPRESSIONLESS FACE WITH HANDS UP  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😑 U+EDBA  
EXPRESSIONLESS FACE WITH BRUISES AND BANDAGE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😒 U+EDBB  
EXPRESSIONLESS FACE WITH EYES HALF OPEN  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😓 U+EDBC  
EXPRESSIONLESS FACE HALF COVERED BY HAIR  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😔 U+EDBD  
FACE COVERED WITH BLACK MASK WITH EYES AND MOUTH EXPOSED  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😕 U+EDBE  
FACE WITH EYEBROWS LOWERED AND MOUTH ANGLED TO THE SIDE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😖 U+EDBF  
SAD FACE WITH LIP PURSED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😗 U+EDC0  
SAD FACE CRACKED DOWN THE CENTER  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😘 U+EDC1  
FACE WITH PAINED EYES AND TEETH CLENCHED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😙 U+EDC2  
WHISTLING FACE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😚 U+EDC3  
FROWNING FACE LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😛 U+EDC4  
FACE WITH EYEBROWS LOWERED AND CLOSED MOUTH  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😜 U+EDC5  
FACE BANGING AGAINST WALL  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😝 U+EDC6  
ANGRY FACE GREEN WITH ENVY  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😞 U+EDC7  
ANGRY PILE OF POO  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
### Hand symbols  
👋 U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
👉 U+EDC9  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
👈 U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
👇 U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
### Plant symbol  
🌵 U+EDCC  
POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-r3607-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/L2018/18143-2-emoji-recs.pdf>  
U+EDE6  
WATER GUN  
→ 1F52B 🔫 pistol  
Heavy variants of mathematical symbols  
U+EDE7  
HEAVY INFINITY SIGN  
<https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf>  
→ 221E ∞ infinity  
U+EDE8  
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/top-emoji-requests-2018/>  
U+EDEB  
SMILING FACE WITH MEDICAL MASK  
→ 1F637 🏥 face with medical mask  
Comic style symbols  
U+DEEC  
CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= skull without lower jaw  
→ 2620 🦴 skull and crossbones  
→ 1F480 🦴 skull

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

NAAN BREAD  
 · Indian cuisine  
 → 1FAD3 🍞 flatbread  
 U+EE08  
 STEAMED BUN  
 U+EE09  
 RICE CAKE  
 = mochi  
 · new year celebration in Japan  
 → 1F361 🍡 dango  
 U+EE0A  
 SOYBEANS IN A BOX  
 · Setsubun  
 → 1F479 🍱 ogre  
 → 1FAD8 🍲 beans  
 U+EE0B  
 BUCKWHEAT NOODLE  
 = soba  
 → ECAE 🍜 buckwheat  
 U+EE0C  
 BOILED TURKEY  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 · Thanksgiving day, Christmas  
 → 1F983 🦃 turkey  
 U+EE0E  
 WELSH ONION  
 · 1F9C5 🧄 onion  
 U+EE0F  
 RADISH  
 U+EE10  
 ASPARAGUS  
 U+EE11  
 CINNAMON  
 U+EE12  
 CORIANDER  
 U+EE13  
 STAR ANISE  
 U+EE14  
 WASABI  
 U+EE16  
 TOFU  
 U+EE17  
 NATTO  
 U+EE18  
 KIMCHI  
 U+EE19  
 CHEWING GUM  
 U+EE1A  
 SOUP  
 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  
 · okonomiyaki, monjayaki, or other foods made from flour  
 U+EE1E  
 KNIFE  
 → 1F37D 🍴 fork and knife with plate  
 → 1F374 🔪 fork and knife  
 → 1F52A 🗡️ hocho  
 → 1F5E1 🗡️ dagger knife  
 → 1F944 🥄 spoon  
 → 1F962 🥢 chopsticks  
 U+EE1F  
 FORK  
 → 1F37D 🍴 fork and knife with plate  
 → 1F374 🔪 fork and knife  
 → 1F944 🥄 spoon  
 → 1F962 🥢 chopsticks  
 Machines for food and beverage  
 U+EE20  
 REFRIGERATOR  
 · F7A3 in Nishiki-teki  
 U+EE21  
 MICROWAVE OVEN  
 · F7A1 in Nishiki-teki  
 U+EE22  
 COFFEE MAKER  
 · F7A2 in Nishiki-teki  
 U+EE23  
 KITCHEN MIXER  
 · F7A4 in Nishiki-teki  
 U+EE24  
 RICE COOKER  
 U+EE25  
 VENDING MACHINE  
 Miscellaneous objects  
 U+EE26  
 REMOTE CONTROL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE27  
 RECORD DISC  
 · included in Willcom Emoji  
 U+EE28  
 SUITCASE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RISS06-1996 (Music Shift-JIS)  
 U+EE29  
 PLASTIC BAG  
 = vinyl pouch  
 · included in DoCoMo Emoji  
 → 1F45D 🛍️ pouch  
 U+EE2A  
 PLIERS

· making plastic models  
 U+EE2B  
 INSECT NET AND INSECT CATCHING BASKET  
 · insect catching  
 → 1F3A3 🎣 fishing pole and fish  
 U+EE2C  
 BINOCULARS  
 · bird watching, observatory, etc.  
 → 1F52C 🔭 microscope  
 → 1F52D 📡 telescope  
 ### Portrait and role symbols  
 U+EE2D  
 PREACHER  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 U+EE2E  
 SOLDIER  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 U+EE2F  
 PERSON WEARING HEADPHONE  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 U+EE30  
 PERSON WEARING PRESCRIPTION GLASSES  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 U+EE31  
 PERSON TALKING ON THE TELEPHONE  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 U+EE32  
 PEOPLE IN MEETING  
 · meeting room  
 U+EE33  
 COMMUNITY  
 · included in EMOBILE Emoji  
 ### Plant symbol  
 U+EE37  
 LILY  
 · used as metaphor for lesbianism in Japan  
 → 1F339 🌹 rose  
 U+EE38  
 GINKGO  
 · included in VERTU Emoji  
 U+EE39  
 PINE TREE  
 · used for ranks in Japanese tradition  
 → 1F332 🌲 evergreen tree  
 U+EE3A  
 BAMBOO  
 · used for ranks in Japanese tradition  
 → ECA7 🎋 bamboo shoot  
 → 1F38B 🌿 tanabata tree  
 → 1F38D 🌳 pine decoration  
 U+EE3B  
 PLUM TREE  
 · used for ranks in Japanese tradition  
 ### Place symbol  
 U+EE3C  
 GURDWARA  
 https://unicode.org/L2/L2021/21195-gurdwara-emoji.pdf  
 U+EE3D  
 HACHIKOU  
 · included in Willcom Emoji  
 U+EE3E  
 LAKE  
 http://www.enfour.co.jp/media/music/MusicOutline.html  
 · included in RISS06-1996 (Music Shift-JIS)  
 ### Body part  
 U+EE3F  
 EYE WITH TEAR  
 http://www.enfour.co.jp/media/music/MusicOutline.html  
 · included in RISS06-1996 (Music Shift-JIS)  
 → 1F441 👁️ eye  
 → 1F4A7 💧 droplet  
 → 1F622 😭 crying face  
 # Symbols for Knot Theory  
 ### Knots and links  
 O U+EE40  
 TRIVIAL KNOT  
 Ⓢ U+EE41  
 TREFOIL KNOT  
 Ⓣ U+EE42  
 FIGURE-EIGHT KNOT  
 Ⓦ U+EE43  
 HOPF LINK  
 Ⓟ U+EE44  
 WHITEHEAD LINK  
 Ⓠ U+EE45  
 BORROMEAN RINGS  
 ### Segments  
 X U+EE46  
 CROSSING DIAGONALS  
 → 292B ✕ rising diagonal crossing falling diagonal  
 → 292C ✕ falling diagonal crossing rising diagonal  
 )( U+EE49  
 CROSSING DIAGONALS SEPARATED VIRTICALLY  
 U+EE4A  
 CROSSING DIAGONALS SEPARATED HORIZONTALLY  
 | U+EE4B  
 VERTICAL LINE SEGMENT  
 | U+EE4C  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-1  
 | U+EE4D  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-2  
 ### Segments for planar graph of tangle  
 † U+EE4E  
 VERTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 † U+EE4F  
 VERTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 ### Tangles  
 > U+EE50  
 HORIZONTAL ALPHA-TANGLE

✕ U+EE51  
 VERTICAL ALPHA-TANGLE  
 > U+EE52  
 HORIZONTAL BETA-TANGLE  
 ✕ U+EE53  
 VERTICAL BETA-TANGLE  
 = U+EE54  
 HORIZONTAL GAMMA-TANGLE  
 || U+EE55  
 VERTICAL GAMMA-TANGLE  
 ⊥ U+EE56  
 DELTA-TANGLE DIRECTION-1  
 ⊥ U+EE57  
 DELTA-TANGLE DIRECTION-2  
 ⊥ U+EE58  
 DELTA-TANGLE DIRECTION-3  
 ⊥ U+EE59  
 DELTA-TANGLE DIRECTION-4  
 ⊥ U+EE5A  
 GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 ⊥ U+EE5B  
 GAMMA-TANGLE IN UPPER-LEFT CORNER  
 ⊥ U+EE5C  
 GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 ⊥ U+EE5D  
 GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 ### Segments for planar graph of tangle  
 → U+EE5E  
 HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 → U+EE5F  
 HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 # Electrical Circuits  
 ### Switches  
 ⏏ U+EE60  
 HORIZONTAL SWITCH  
 ⏏ U+EE61  
 VERTICAL SWITCH  
 ### Electricity sources  
 ⚡ U+EE62  
 HORIZONTAL DC VOLTAGE SOURCE-1  
 ⚡ U+EE63  
 HORIZONTAL DC VOLTAGE SOURCE-2  
 ⚡ U+EE64  
 VERTICAL DC VOLTAGE SOURCE-1  
 ⚡ U+EE65  
 VERTICAL DC VOLTAGE SOURCE-2  
 ⚡ U+EE66  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1  
 ⚡ U+EE67  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2  
 ⚡ U+EE68  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-1  
 ⚡ U+EE69  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-2  
 ⚡ U+EE6A  
 HORIZONTAL AC VOLTAGE SOURCE  
 ⚡ U+EE6B  
 VERTICAL AC VOLTAGE SOURCE  
 ⚡ U+EE6C  
 HORIZONTAL CURRENT SOURCE-1  
 ⚡ U+EE6D  
 HORIZONTAL CURRENT SOURCE-2  
 ⚡ U+EE6E  
 VERTICAL CURRENT SOURCE-1  
 ⚡ U+EE6F  
 VERTICAL CURRENT SOURCE-2  
 ### Resistances  
 ⓧ U+EE70  
 HORIZONTAL NON-OHMIC RESISTANCE  
 ⓧ U+EE71  
 VERTICAL NON-OHMIC RESISTANCE  
 · often used for little light bulb in elementary education  
 ⓧ U+EE72  
 HORIZONTAL RESISTANCE  
 ⓧ U+EE73  
 VERTICAL RESISTANCE  
 ⓧ U+EE74  
 HORIZONTAL VARIABLE RESISTANCE  
 ⓧ U+EE75  
 VERTICAL VARIABLE RESISTANCE  
 ⓧ U+EE76  
 ⓧ 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  
 ### Capacitors  
 ⚡ 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  
 ### Inductors  
 ⚡ 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  
 BIPOLAR TRANSISTORS  
 } U+EEA5  
 NPN BIPOLAR TRANSISTOR-1  
 } U+EEA6  
 NPN BIPOLAR TRANSISTOR-2  
 } U+EEA7  
 NPN BIPOLAR TRANSISTOR-3  
 } U+EEA8  
 NPN BIPOLAR TRANSISTOR-4  
 } U+EEA9  
 NPN BIPOLAR TRANSISTOR-5  
 } U+EEAA  
 NPN BIPOLAR TRANSISTOR-6  
 } U+EEAB  
 NPN BIPOLAR TRANSISTOR-7  
 } U+EEAC  
 PNP BIPOLAR TRANSISTOR-1  
 } U+EEAD  
 PNP BIPOLAR TRANSISTOR-2  
 } U+EEAE  
 PNP BIPOLAR TRANSISTOR-3  
 } U+EEAF  
 PNP BIPOLAR TRANSISTOR-4  
 } U+EEB0  
 PNP BIPOLAR TRANSISTOR-5  
 } U+EEB1  
 PNP BIPOLAR TRANSISTOR-6  
 } U+EEB2  
 PNP BIPOLAR TRANSISTOR-7  
 } U+EEB3  
 PNP BIPOLAR TRANSISTOR-8  
 } U+EEB4  
 JFETs  
 } U+EEB5  
 P-CHANNEL JFET-1  
 } U+EEB6  
 P-CHANNEL JFET-2  
 } U+EEB7  
 P-CHANNEL JFET-3  
 } U+EEB8  
 P-CHANNEL JFET-4  
 } U+EEB9  
 P-CHANNEL JFET-5  
 } U+EEBA  
 P-CHANNEL JFET-6  
 } U+EEBB  
 P-CHANNEL JFET-7  
 } U+EEBC  
 N-CHANNEL JFET-1  
 } U+EEBD  
 N-CHANNEL JFET-2  
 } U+EEBE  
 N-CHANNEL JFET-3  
 } U+EEBF  
 N-CHANNEL JFET-4  
 } U+EEC0  
 N-CHANNEL JFET-5  
 } U+EEC1  
 N-CHANNEL JFET-6  
 } U+EEC2  
 MOSFETs  
 } U+EEC3  
 N-CHANNEL MOSFET DEPLETION MODE-1  
 } U+EEC4  
 N-CHANNEL MOSFET DEPLETION MODE-2  
 } U+EEC5  
 N-CHANNEL MOSFET DEPLETION MODE-3  
 } U+EEC6  
 N-CHANNEL MOSFET DEPLETION MODE-4  
 } U+EEC7  
 N-CHANNEL MOSFET DEPLETION MODE-5  
 } U+EEC8  
 N-CHANNEL MOSFET DEPLETION MODE-6  
 } U+EEC9  
 N-CHANNEL MOSFET DEPLETION MODE-7  
 } U+EECA  
 P-CHANNEL MOSFET DEPLETION MODE-1  
 } U+EECB  
 P-CHANNEL MOSFET DEPLETION MODE-2  
 } U+EECC  
 P-CHANNEL MOSFET DEPLETION MODE-3  
 } U+EECD  
 P-CHANNEL MOSFET DEPLETION MODE-4  
 } U+EECE  
 P-CHANNEL MOSFET DEPLETION MODE-5  
 } U+EECF  
 P-CHANNEL MOSFET DEPLETION MODE-6  
 } U+EED0  
 P-CHANNEL MOSFET DEPLETION MODE-7  
 } U+EED1  
 P-CHANNEL MOSFET DEPLETION MODE-8  
 } U+EED2  
 N-CHANNEL MOSFET ENHANCEMENT MODE-1  
 } U+EED3  
 N-CHANNEL MOSFET ENHANCEMENT MODE-2  
 } U+EED4  
 N-CHANNEL MOSFET ENHANCEMENT MODE-3  
 } U+EED5  
 N-CHANNEL MOSFET ENHANCEMENT MODE-4  
 } U+EED6  
 N-CHANNEL MOSFET ENHANCEMENT MODE-5  
 } U+EED7  
 N-CHANNEL MOSFET ENHANCEMENT MODE-6  
 } U+EED8  
 N-CHANNEL MOSFET ENHANCEMENT MODE-7  
 } U+EED9  
 N-CHANNEL MOSFET ENHANCEMENT MODE-8  
 } U+EEDA  
 P-CHANNEL MOSFET ENHANCEMENT MODE-1  
 } U+EEDB  
 P-CHANNEL MOSFET ENHANCEMENT MODE-2  
 } U+EEDC  
 P-CHANNEL MOSFET ENHANCEMENT MODE-3  
 } U+EEDD  
 P-CHANNEL MOSFET ENHANCEMENT MODE-4  
 } U+EEDE  
 P-CHANNEL MOSFET ENHANCEMENT MODE-5  
 } U+EEDF  
 P-CHANNEL MOSFET ENHANCEMENT MODE-6  
 } U+EEEE0  
 P-CHANNEL MOSFET ENHANCEMENT MODE-7  
 } U+EEEE1  
 P-CHANNEL MOSFET ENHANCEMENT MODE-8  
 } U+EEEE2  
 Terminals  
 } U+EEEE3  
 RIGHT TERMINAL  
 } U+EEEE4  
 LEFT TERMINAL  
 } U+EEEE5  
 BOTTOM TERMINAL  
 } U+EEEE6  
 TOP TERMINAL  
 } U+EEEE7  
 BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
 ' indicates contact in electric circuit  
 ' planar graph of delta-tangle in knot theory  
 } U+EEEE8  
 BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT  
 } U+EEEE9  
 BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT  
 } U+EEEA  
 BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
 } U+EEEB  
 Meters  
 } U+EEEC  
 HORIZONTAL AMMETER  
 } U+EEED  
 VERTICAL AMMETER  
 } U+EEED

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



HORIZONTAL VOLTMETER  
 ⑨ U+EEEE  
 VERTICAL VOLTMETER  
 ## Earths  
 ♁ U+EEEF  
 BOTTOM EARTH  
 → 23DA ≙ earth ground  
 ♀ U+EEF0  
 TOP EARTH  
 ♀ U+EEF1  
 FRAME GROUND TERMINAL  
 → 23DA ≙ earth ground  
 ## Operational amplifiers  
 ➤ U+EEF2  
 OPERATIONAL AMPLIFIER  
 ➤ U+EEF3  
 TOP-POSITIVE OPERATIONAL AMPLIFIER  
 ➤ U+EEF4  
 TOP-NEGATIVE OPERATIONAL AMPLIFIER  
 ⊥ U+EEF5  
 TWO INPUT LINES FOR ELECTRICAL CIRCUIT  
 ⚡ U+EEF6  
 TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
 ⚡ U+EEF7  
 TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
 ## Electricity sources  
 ⚡ U+EEF8  
 HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1  
 ⚡ indicates high-voltage source  
 ⚡ U+EEF9  
 HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2  
 ⚡ U+EEFA  
 VERTICAL DOUBLE DC VOLTAGE SOURCE-1  
 ⚡ U+EEFB  
 VERTICAL DOUBLE DC VOLTAGE SOURCE-2  
 ## Miscellaneous elements  
 ⊥ U+EEFC  
 TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT  
 ⊥ U+EEFD  
 MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT  
 ## JFETs  
 7 F U+EEFE  
 N-CHANNEL JFET-7  
 7 F U+EEFF  
 N-CHANNEL JFET-8

# Tengwar  
 ## Letters  
 P U+EF00  
 TENGWAR LETTER TINCO  
 http://at.mansbjorkman.net/tengwar.htm  
 • © J. R. R. Tolkien  
 • [t]  
 P U+EF01  
 TENGWAR LETTER PARMA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [p]  
 q U+EF02  
 TENGWAR LETTER CALMA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [k] in classic and Beleriand mode  
 • [tʃ] in general mode  
 q U+EF03  
 TENGWAR LETTER QUSSE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [kʰ] in classic mode  
 • [k] in general mode  
 p U+EF04  
 TENGWAR LETTER ANDO  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ʰd] in classic mode  
 • [d] in Beleriand and general mode  
 p U+EF05  
 TENGWAR LETTER UMBAR  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ʰb] in classic mode  
 • [b] in Beleriand and general mode  
 c U+EF06  
 TENGWAR LETTER ANGA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ŋ] in classic mode  
 • [g] in Beleriand mode  
 • [dʒ] in general mode  
 c U+EF07  
 TENGWAR LETTER UNGWE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ŋʰ] in classic mode  
 • [g] in general mode  
 b U+EF08  
 TENGWAR LETTER THUULE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [s] in classic mode  
 • [θ] in Beleriand and general mode  
 b U+EF09  
 TENGWAR LETTER FORMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 • [f]  
 d U+EF0A  
 TENGWAR LETTER HARMA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [x] in classic and Beleriand mode  
 • [ʃ] in general mode  
 d U+EF0B  
 TENGWAR LETTER HWESTA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [xʰ] in classic mode  
 • [x] in general mode  
 b U+EF0C  
 TENGWAR LETTER ANTO  
 http://at.mansbjorkman.net/tengwar.htm

• [ʰt] in classic mode  
 • [θ] in Beleriand and general mode  
 b U+EF0D  
 TENGWAR LETTER AMPA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ʰp] in classic mode  
 • [w] in Beleriand and general mode  
 c U+EF0E  
 TENGWAR LETTER ANCA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ʰk] in classic mode  
 • [g] in general mode  
 c U+EF0F  
 TENGWAR LETTER UNQUE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ʰkʰ] in classic mode  
 • [g] in general mode  
 m U+EF10  
 TENGWAR LETTER NUUMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 • [n] in classic and general mode  
 • [ɲ] in Beleriand mode  
 m U+EF11  
 TENGWAR LETTER MALTA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [m] in classic and general mode  
 • [ɲ] in Beleriand mode  
 c U+EF12  
 TENGWAR LETTER NGOLDO  
 http://at.mansbjorkman.net/tengwar.htm  
 • [n] in classic mode  
 • [ŋ] in Beleriand mode  
 • [ŋ] in general mode  
 c U+EF13  
 TENGWAR LETTER NGWALME  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ɲ] in classic mode  
 • [ŋ] in general mode  
 n U+EF14  
 TENGWAR LETTER OORE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [r] in classic and general mode  
 • [ɲ] in Beleriand mode  
 b U+EF15  
 TENGWAR LETTER VALA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [v] or [w] in classic mode  
 • [m] in Beleriand mode  
 • [w] in general mode  
 c U+EF16  
 TENGWAR LETTER ANNA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [s] in Beleriand mode  
 • [ʃ] in general mode  
 c U+EF17  
 TENGWAR LETTER VILYA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [v] or [w] in classic mode  
 • [w] in Beleriand mode  
 ʒ U+EF18  
 TENGWAR LETTER ROOVEN  
 http://at.mansbjorkman.net/tengwar.htm  
 • [r]  
 ʒ U+EF19  
 TENGWAR LETTER ARDA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [rd] in classic mode  
 • [r] in Beleriand and general mode  
 ʒ U+EF1A  
 TENGWAR LETTER LAMBE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [l]  
 ʒ U+EF1B  
 TENGWAR LETTER ALDA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ld] in classic mode  
 • [l] in Beleriand and general mode  
 6 U+EF1C  
 TENGWAR LETTER SILME  
 http://at.mansbjorkman.net/tengwar.htm  
 • [s]  
 9 U+EF1D  
 TENGWAR LETTER SILME NUQUERNA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [s] in classic and general mode  
 • [ʒ] in Beleriand mode  
 6 U+EF1E  
 TENGWAR LETTER ESSE  
 http://at.mansbjorkman.net/tengwar.htm  
 • [z] in classic mode  
 • [s:] in general mode  
 ʒ U+EF1F  
 TENGWAR LETTER ESSE NUQUERNA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [z] in classic mode  
 • [s:] in general mode  
 λ U+EF20  
 TENGWAR LETTER HYARMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 • [ʒ] in classic mode  
 • [θ] in Beleriand and general mode  
 d U+EF21  
 TENGWAR LETTER HWESTA SINDARINWA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [w]  
 ^ U+EF22  
 TENGWAR LETTER YANTA  
 http://at.mansbjorkman.net/tengwar.htm  
 • [i] in classic mode  
 • [e] in Beleriand mode

- [ɛ] or [i] in general mode
- U+EF23  
TENGWAR LETTER UURE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [u]
- U+EF24  
TENGWAR LETTER OSSE  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· [a] in Beleriand mode
- ! U+EF25  
TENGWAR LETTER HALLA  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.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
- ! U+EF26  
TENGWAR LETTER SHORT CARRIER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
= tengwar short tehtar  
= tengwar letter telco  
· [i] in Beleriand mode
- ! U+EF27  
TENGWAR LETTER LONG CARRIER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
= tengwar long tehtar  
= tengwar letter aara  
· [i] in Beleriand mode
- ## Combining signs
- ⌘ U+EF28  
TENGWAR SIGN TILDE  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· indicates labialization of consonants
- ⌘ U+EF29  
TENGWAR SIGN THREE DOTS BELOW  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates palatalization of consonants  
· variant form of EF4E ⌘ tengwar sign two dots below
- ⌘ U+EF2A  
TENGWAR COMBINING VOWL SIGN A  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta a
- ⌘ U+EF2B  
TENGWAR COMBINING VOWL SIGN E  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta e  
= tecco
- ⌘ U+EF2C  
TENGWAR COMBINING VOWL SIGN I  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta i  
= tixe  
· indicates decimal system in put on digits
- ⌘ U+EF2D  
TENGWAR COMBINING VOWL SIGN O  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta o
- ⌘ U+EF2E  
TENGWAR COMBINING VOWL SIGN U  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta u
- ⌘ U+EF2F  
TENGWAR COMBINING SIGN THINNAS  
[http://at.mansbjorkman.net/teng\\_names.htm](http://at.mansbjorkman.net/teng_names.htm)  
· indicates short vowel
- ⌘ U+EF30  
TENGWAR COMBINING SIGN DOUBLER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)
- ⌘ U+EF31  
TENGWAR COMBINING SIGN NASALIZER  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)
- ⌘ U+EF32  
TENGWAR COMBINING SIGN SA-RINCE  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates [s] in end of a word
- ⌘ U+EF33  
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-1  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used with EF00 p tengwar letter tinco
- ⌘ U+EF34  
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-2  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used in general mode
- ⌘ U+EF35  
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-3  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used with EF03 q tengwar letter quesse
- ## Punctuations
- ! U+EF36  
TENGWAR PARENTHESIS MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)
- ! U+EF37  
TENGWAR AMPASAND MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)
- U+EF38  
TENGWAR PUSTA  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)  
= putta  
· used as comma
- ! U+EF39  
TENGWAR DOUBLE PUSTA  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)

- used as full stop
- ! U+EF3A  
TENGWAR EXCLAMATION MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)
- ! U+EF3B  
TENGWAR QUESTION MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)
- ## Letters
- ! U+EF3C  
TENGWAR LETTER THE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
= tengwar letter extended anto  
· following letters are used in English mode
- ! U+EF3D  
TENGWAR LETTER OF  
<http://at.mansbjorkman.net/teng-general.english.htm>  
= tengwar letter extended ampa
- ! U+EF3E  
TENGWAR LETTER OF THE  
<http://at.mansbjorkman.net/teng-general.english.htm>
- ⌘ U+EF3F  
TENGWAR LETTER MH
- ## Digits
- U+EF40  
TENGWAR DIGIT ZERO
- U+EF41  
TENGWAR DIGIT ONE
- ⌘ U+EF42  
TENGWAR DIGIT TWO
- ⌘ U+EF43  
TENGWAR DIGIT THREE
- ! U+EF44  
TENGWAR DIGIT FOUR
- ! U+EF45  
TENGWAR DIGIT FIVE
- ! U+EF46  
TENGWAR DIGIT SIX
- ! U+EF47  
TENGWAR DIGIT SEVEN
- ! U+EF48  
TENGWAR DIGIT EIGHT
- ! U+EF49  
TENGWAR DIGIT NINE
- ! U+EF4A  
TENGWAR DIGIT TEN
- ! U+EF4B  
TENGWAR DIGIT ELEVEN
- ## Letter
- ⌘ U+EF4C  
TENGWAR LETTER BELERIANDIC MH  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)
- ## Combining signs
- ⌘ U+EF4D  
TENGWAR SIGN TWO DOTS ABOVE  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· indicates [-i] in put on vowel letters in Beleriand mode  
· indicates palatalization of consonants
- ⌘ U+EF4E  
TENGWAR SIGN TWO DOTS BELOW  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates palatalization of consonants
- ⌘ U+EF4F  
TENGWAR SIGN NUNTICSE  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· indicates duodecimal system in put on digits  
· [a] in general mode
- ⌘ U+EF50  
TENGWAR SIGN UNDERLINE  
· indicates duodecimal system in put on digits
- ⌘ U+EF51  
TENGWAR SIGN OVERLINE  
· indicates decimal system in put on digits
- ## Letters
- ! U+EF52  
TENGWAR 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  
TENGWAR LETTER EXTENDED FORMEN  
<http://at.mansbjorkman.net/teng-general.english.htm>
- ! U+EF54  
TENGWAR LETTER EXTENDED HARMA  
<http://at.mansbjorkman.net/teng-general.english.htm>
- ! U+EF55  
TENGWAR LETTER EXTENDED HWESTA  
<http://at.mansbjorkman.net/teng-general.english.htm>
- ⌘ U+EF56  
TENGWAR LETTER EXTENDED ANCA  
<http://at.mansbjorkman.net/teng-general.english.htm>
- ⌘ 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](http://at.mansbjorkman.net/teng_general.htm)  
· a variant form of EF30 ⌘ tengwar combining sign doubler in general mode
- ⌘ U+EF59  
TENGWAR COMBINING VOWL SIGN DOUBLE O  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)
- ⌘ U+EF5A  
TENGWAR COMBINING VOWL SIGN DOUBLE U  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.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](http://at.mansbjorkman.net/teng_quenya.htm)

◌U+EF5C	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
TENGWAR COMBINING VOWL SIGN AI	◌[ɔ] or [ɔ̃]
http://at.mansbjorkman.net/teng_general.htm	→ 31A0 𐌺 bopomofo letter bu
◌[aɪ] in general mode	U+EF77
◌U+EF5D	BOPOMOFO LETTER D WITH SOUND MARK
TENGWAR COMBINING VOWL SIGN AE	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
http://at.mansbjorkman.net/teng_general.htm	◌[d] or [d̥]
◌[æ] in general mode	→ EF62 𐌺 bopomofo letter dd
##	→ EF63 𐌻 bopomofo letter dd variant form
~	U+EF78
TENGWAR SECTION MARK	BOPOMOFO LETTER G WITH SOUND MARK
http://at.mansbjorkman.net/teng_punctuation.htm	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
#	◌[g] or [g̊]
𐌺	→ 31A3 𐌺 bopomofo letter gu
U+EF60	U+EF79
BOPOMOFO LETTER PF	BOPOMOFO LETTER H WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
◌[p̥]	◌[h] or [χ]
𐌺	→ 31B8 𐌺 bopomofo letter gh
U+EF61	→ EF68 𐌺 bopomofo letter hg
BOPOMOFO LETTER PFH	U+EF7A
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	BOPOMOFO LETTER J WITH SOUND MARK
◌[p̥ʰ]	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
𐌺	◌[d͡z], [d͡ʒ] or [t͡ʃ]
U+EF62	→ 31A2 𐌺 bopomofo letter ji
BOPOMOFO LETTER DD	U+EF7B
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	BOPOMOFO LETTER Z WITH SOUND MARK
◌[d] or [d̥]	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
𐌺	◌[d͡z], [d͡ʒ] or [t͡ʃ]
U+EF63	→ 31A1 𐌺 bopomofo letter zi
BOPOMOFO LETTER DD VARIANT FORM	U+EF7C
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	BOPOMOFO LETTER S WITH SOUND MARK
𐌺	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
U+EF64	◌[z] or [s̺]
BOPOMOFO LETTER HL	→ 31A1 𐌺 bopomofo letter zi
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	→ EF7C 𐌺 bopomofo letter zz
◌[l̥] or [l̥ʰ]	U+EF7D
→ 31B9 𐌺 bopomofo letter lh	BOPOMOFO LETTER I WITH SOUND MARK
𐌺	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
U+EF65	◌[i] or [i̥]
BOPOMOFO LETTER TT	U+EF7E
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	BOPOMOFO LETTER U WITH SOUND MARK
◌[t̥]	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
𐌺	◌[u] or [u̥]
U+EF66	U+EF7F
BOPOMOFO LETTER TTH	BOPOMOFO LETTER IU WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
◌[t̥ʰ]	◌[ɥ]
𐌺	U+EF80
U+EF67	BOPOMOFO LETTER YU
BOPOMOFO LETTER GLOTTAL STOP	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	◌[ɥ]
◌[ʔ]	U+EF81
𐌺	BOPOMOFO LETTER UY
U+EF68	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
BOPOMOFO LETTER HG	◌[ɥ] or [ɥ̥]
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	→ EF81 𐌺 bopomofo letter uy
◌[k] or [k̥]	U+EF82
→ 31B8 𐌺 bopomofo letter gh	BOPOMOFO LETTER FRONT A
→ EF79 𐌺 bopomofo letter h with sound mark	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
𐌺	◌[ḁ]: 311A Y bopomofo letter a often indicates [a]
U+EF69	U+EF83
BOPOMOFO LETTER XH	BOPOMOFO LETTER OO VARIANT FORM
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
◌[x̥] or [x̥ʰ]	◌[o̥]
𐌺	→ 31A6 𐌺 bopomofo letter oo
U+EF6A	U+EF84
BOPOMOFO LETTER YHI	BOPOMOFO LETTER OH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
◌[j̥ʰ] or [j̥ʰʰ]	◌[o̥]
𐌺	→ 311B 𐌺 bopomofo letter o
U+EF6B	→ 31A6 𐌺 bopomofo letter oo
BOPOMOFO LETTER DZH	→ EF83 𐌺 bopomofo letter oo variant form
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	U+EF85
◌[d͡ʒ̥] or [d͡ʒ̥ʰ]	BOPOMOFO LETTER SCHWA
𐌺	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
U+EF6C	◌[ə]
BOPOMOFO LETTER SHH	→ EF87 𐌺 bopomofo schwa variant form-1
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	U+EF86
◌[ʃ̥] or [ʃ̥ʰ]	BOPOMOFO LETTER OE VARIANT FORM-1
𐌺	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
U+EF6D	◌[œ̥], [œ̥] or [œ̥]
BOPOMOFO LETTER JY	→ 31BE 𐌺 bopomofo letter oe
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	→ EF9C 𐌺 bopomofo letter oe variant form-2
◌[j̥ʰ] or [j̥ʰʰ]	→ EF9D 𐌺 bopomofo letter oe variant form-3
𐌺	→ EF9F 𐌺 bopomofo letter oe variant form-4
U+EF6E	U+EF87
BOPOMOFO LETTER QY	BOPOMOFO LETTER SCHWA VARIANT FORM-1
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
◌[q̥ʰ] or [q̥ʰʰ]	◌[ə]
→ 3114 𐌺 bopomofo letter ch	→ EF87 𐌺 bopomofo schwa variant form-1
𐌺	U+EF86
U+EF6F	BOPOMOFO LETTER OE VARIANT FORM-1
BOPOMOFO LETTER SHY	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F	◌[œ̥

BOPOMOFO LETTER A WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ä]  
→ 31A9 ᄀ 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>  
· [äi]  
→ 31AE ᄁ bopomofo letter ainm  
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 ᄂ bopomofo letter aunm  
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], [ē̃] or [ē̄]  
→ 31A5 ᄃ bopomofo letter enn  
→ EF86 𐄎 bopomofo letter oe variant form-1  
→ EF89 𐄏 bopomofo letter ae  
→ EF90 𐄐 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], [ē̃]  
→ EF89 𐄏 bopomofo letter ae  
→ EF8F 𐄐 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>  
· [ēi]  
→ 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 𐄑 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>  
· [ō], [ō̃], [ō̄] or [on], [on̄]  
→ 31A7 𐄒 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 𐄓 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>  
· [l̥]: syllabic [l̥]  
U+EF96  
BOPOMOFO LETTER NN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [n̥]: syllabic nasal  
→ 312F 𐄔 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>  
· [p̚] or [p̚̚]  
→ 31B4 𐄕 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>  
· [t̚] or [t̚̚]  
→ 31B5 𐄖 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 𐄗 bopomofo final letter h  
→ EF9A 𐄘 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>  
· [ʔ̚]  
→ 31B7 𐄗 bopomofo final letter h  
→ EF99 𐄘 bopomofo final letter glottal stop  
U+EF9B  
BOPOMOFO LETTER MM  
<http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm>  
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], [œ̃] or [œ̄]  
→ 31BE 𐄙 bopomofo letter oe  
→ EF86 𐄎 bopomofo letter oe variant form-1  
→ EF9D 𐄚 bopomofo letter oe variant form-3  
→ EF9F 𐄛 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], [œ̃] or [œ̄]  
→ 31BE 𐄙 bopomofo letter oe  
→ EF86 𐄎 bopomofo letter oe variant form-1  
→ EF9C 𐄛 bopomofo letter oe variant form-2  
→ EF9F 𐄛 bopomofo letter oe variant form-4  
U+EF9E  
BOPOMOFO LETTER OANN  
<https://twitter.com/JUMANJIKYO/status/1085013951002292224?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], [œ̃] or [œ̄]  
→ 31BE 𐄙 bopomofo letter oe  
→ EF86 𐄎 bopomofo letter oe variant form-1  
→ EF9C 𐄛 bopomofo letter oe variant form-2  
→ EF9F 𐄛 bopomofo letter oe variant form-2

→ EF9D 𐄚 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 JUNGSEONG 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>  
· [β]  
→ 312A 𐄒 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], [uŋ̃] or [uŋ̄]  
U+EFB5  
BOPOMOFO FINAL LETTER M  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [m̚]  
U+EFB6  
BOPOMOFO FINAL LETTER N  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [n̚]  
U+EFB7  
BOPOMOFO FINAL LETTER NG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ŋ̚]  
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 𐄐 bopomofo letter bu  
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 𐄓 bopomofo letter gu  
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 𐄒 bopomofo letter ji  
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 𐄑 bopomofo letter zi  
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 𐄖 bopomofo letter oo  
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 / bopomofo schwa  
→ EF87 ㄛ bopomofo schwa variant form-1  
ㄨ 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 ㄨ bopomofo letter ir

# Number Forms Extended-2  
## Vulgar fractions with horizontal bar  
½ U+EFCD  
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
⅓ U+EFCE1  
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
⅔ U+EFCE2  
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
¼ U+EFCE3  
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
⅖ U+EFCE4  
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>

## Elements of enclosed numerics  
① U+EFCE5  
LEFT HALF CIRCLED DIGIT ZERO  
· following letters are prepared for extension of enclosed numerics  
② U+EFCE6  
LEFT HALF CIRCLED DIGIT ONE  
③ U+EFCE7  
LEFT HALF CIRCLED DIGIT TWO  
④ U+EFCE8  
LEFT HALF CIRCLED DIGIT THREE  
⑤ U+EFCE9  
LEFT HALF CIRCLED DIGIT FOUR  
⑥ U+EFCEA  
LEFT HALF CIRCLED DIGIT FIVE  
⑦ U+EFCEB  
LEFT HALF CIRCLED DIGIT SIX  
⑧ U+EFCEC  
LEFT HALF CIRCLED DIGIT SEVEN  
⑨ U+EFCECD  
LEFT HALF CIRCLED DIGIT EIGHT  
⑩ U+EFCECE  
LEFT HALF CIRCLED DIGIT NINE  
⑪ U+EFCECF  
LEFT HALF CIRCLED PLUS SIGN  
⑫ U+EFCEDE  
LEFT HALF CIRCLED MINUS SIGN  
⑬ U+EFCEDE1  
MIDDLE PART OF ENCLOSED DIGIT ZERO  
⑭ U+EFDE2  
MIDDLE PART OF ENCLOSED DIGIT ONE  
⑮ U+EFDE3  
MIDDLE PART OF ENCLOSED DIGIT TWO  
⑯ U+EFDE4  
MIDDLE PART OF ENCLOSED DIGIT THREE  
⑰ U+EFDE5  
MIDDLE PART OF ENCLOSED DIGIT FOUR  
⑱ U+EFDE6  
MIDDLE PART OF ENCLOSED DIGIT FIVE  
⑲ U+EFDE7  
MIDDLE PART OF ENCLOSED DIGIT SIX  
⑳ U+EFDE8  
MIDDLE PART OF ENCLOSED DIGIT SEVEN  
㉑ U+EFDE9  
MIDDLE PART OF ENCLOSED DIGIT EIGHT  
㉒ U+EFDEA  
MIDDLE PART OF ENCLOSED DIGIT NINE  
㉓ U+EFDEB  
MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
㉔ U+EFDEC  
RIGHT HALF CIRCLED DIGIT ZERO  
㉕ U+EFDED  
RIGHT HALF CIRCLED DIGIT ONE  
㉖ U+EFDEE  
RIGHT HALF CIRCLED DIGIT TWO  
㉗ U+EFDEF  
RIGHT HALF CIRCLED DIGIT THREE  
㉘ U+EFEE0  
RIGHT HALF CIRCLED DIGIT FOUR  
㉙ U+EFEE1  
RIGHT HALF CIRCLED DIGIT FIVE  
㉚ U+EFEE2  
RIGHT HALF CIRCLED DIGIT SIX  
㉛ U+EFEE3  
RIGHT HALF CIRCLED DIGIT SEVEN  
㉜ U+EFEE4  
RIGHT HALF CIRCLED DIGIT EIGHT  
㉝ U+EFEE5  
RIGHT HALF CIRCLED DIGIT NINE  
㉞ U+EFEE6  
LEFT HALF SQUARED DIGIT ZERO  
㉟ U+EFEE7  
LEFT HALF SQUARED DIGIT ONE  
㊱ U+EFEE8  
LEFT HALF SQUARED DIGIT TWO  
㊲ U+EFEE9  
LEFT HALF SQUARED DIGIT THREE  
㊳ U+EFEEA  
LEFT HALF SQUARED DIGIT FOUR  
㊴ U+EFEEB  
LEFT HALF SQUARED DIGIT FIVE  
㊵ U+EFEEC  
LEFT HALF SQUARED DIGIT SIX

㊶ U+EFED  
LEFT HALF SQUARED DIGIT SEVEN  
㊷ U+EFEE  
LEFT HALF SQUARED DIGIT EIGHT  
㊸ U+EFEEF  
LEFT HALF SQUARED DIGIT NINE  
㊹ U+EEFF0  
LEFT HALF SQUARED PLUS SIGN  
㊺ U+EEFF1  
LEFT HALF SQUARED MINUS SIGN  
㊻ U+EEFF2  
RIGHT HALF SQUARED DIGIT ZERO  
㊼ U+EEFF3  
RIGHT HALF SQUARED DIGIT ONE  
㊽ U+EEFF4  
RIGHT HALF SQUARED DIGIT TWO  
㊾ U+EEFF5  
RIGHT HALF SQUARED DIGIT THREE  
㊿ U+EEFF6  
RIGHT HALF SQUARED DIGIT FOUR  
Ⓚ U+EEFF7  
RIGHT HALF SQUARED DIGIT FIVE  
Ⓛ U+EEFF8  
RIGHT HALF SQUARED DIGIT SIX  
Ⓜ U+EEFF9  
RIGHT HALF SQUARED DIGIT SEVEN  
Ⓨ U+EEFFA  
RIGHT HALF SQUARED DIGIT EIGHT  
Ⓩ U+EEFFB  
RIGHT HALF SQUARED DIGIT NINE  
ⓐ U+EEFFC  
RIGHT HALF CIRCLED PLUS SIGN  
ⓑ U+EEFFD  
RIGHT HALF CIRCLED MINUS SIGN  
ⓒ U+EEFFE  
RIGHT HALF SQUARED PLUS SIGN  
ⓓ U+EEFFF  
RIGHT HALF SQUARED MINUS SIGN

# Shaleian  
## Letters  
⓪ U+F000  
SHALEIAN LETTER S  
<https://ziphil.com/conlang/course/27.html>  
· © Ziphil Shaleiras  
⓫ U+F001  
SHALEIAN LETTER Z  
<https://ziphil.com/conlang/course/27.html>  
⓬ U+F002  
SHALEIAN LETTER T  
<https://ziphil.com/conlang/course/27.html>  
⓭ U+F003  
SHALEIAN LETTER D  
<https://ziphil.com/conlang/course/27.html>  
⓮ U+F004  
SHALEIAN LETTER K  
<https://ziphil.com/conlang/course/27.html>  
⓯ U+F005  
SHALEIAN LETTER G  
<https://ziphil.com/conlang/course/27.html>  
⓰ U+F006  
SHALEIAN LETTER F  
<https://ziphil.com/conlang/course/27.html>  
⓱ U+F007  
SHALEIAN LETTER V  
<https://ziphil.com/conlang/course/27.html>  
⓲ U+F008  
SHALEIAN LETTER P  
<https://ziphil.com/conlang/course/27.html>  
⓳ U+F009  
SHALEIAN LETTER B  
<https://ziphil.com/conlang/course/27.html>  
⓴ U+F00A  
SHALEIAN LETTER C  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [θ]  
⓵ U+F00B  
SHALEIAN LETTER Q  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ʃ]  
⓶ U+F00C  
SHALEIAN LETTER X  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ʃ]  
⓷ U+F00D  
SHALEIAN LETTER J  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ʒ]  
⓸ U+F00E  
SHALEIAN LETTER L  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [l] or [r]  
⓹ U+F00F  
SHALEIAN LETTER R  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [ɹ]  
⓺ U+F010  
SHALEIAN LETTER N  
<https://ziphil.com/conlang/course/27.html>  
⓻ U+F011  
SHALEIAN LETTER M  
<https://ziphil.com/conlang/course/27.html>  
⓼ U+F012  
SHALEIAN LETTER Y  
<https://ziphil.com/conlang/course/27.html>  
· pronounced as [j]  
⓽ U+F013  
SHALEIAN LETTER H  
<https://ziphil.com/conlang/course/27.html>  
⓿ 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 'û'  
 U+F01E

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

SHALEIAN LETTER A WITH INVERTED BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ä'  
 U+F024

SHALEIAN LETTER E WITH BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'è'  
 U+F025

SHALEIAN LETTER I WITH INVERTED BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ï'  
 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>  
 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>  
 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  
 α U+F040

CALCORADISH AMBEDIAN AMBELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · © Lambe  
 U+F041

CALCORADISH AMBEDIAN AEIZA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · pronounced as [e]  
 · transcribed as 'æ'  
 U+F042

CALCORADISH AMBEDIAN DIAN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F043

CALCORADISH AMBEDIAN LASSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F044

CALCORADISH AMBEDIAN KADHELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F045

CALCORADISH AMBEDIAN VETTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F046

CALCORADISH AMBEDIAN UNES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F047

CALCORADISH AMBEDIAN TADEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F048

CALCORADISH AMBEDIAN TSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · pronounced as [ʒ]  
 · transcribed as 'j'  
 U+F049

CALCORADISH AMBEDIAN NOEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F04A

CALCORADISH AMBEDIAN ENTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F04B

CALCORADISH AMBEDIAN SAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F04C

CALCORADISH AMBEDIAN XELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · pronounced as [x]  
 · transcribed as 'ç'  
 U+F04D

CALCORADISH AMBEDIAN IMPRA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F04E

CALCORADISH AMBEDIAN ZENES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F04F

CALCORADISH AMBEDIAN GAZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F050

CALCORADISH AMBEDIAN THAEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · pronounced as [θ]  
 · transcribed as 'þ'  
 U+F051

CALCORADISH AMBEDIAN THAEDULA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · pronounced as [ð]  
 · transcribed as 'ð'  
 U+F052

CALCORADISH AMBEDIAN RAMPELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 U+F053

CALCORADISH AMBEDIAN YZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/view>  
 · pronounced as [y]  
 · transcribed as 'y'  
 U+F054

CALCORADISH AMBEDIAN GHANEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Kehf9A6CDm2A/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 'à': long vowel is transcribed as 'â'  
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 's'  
U+F061

CALCORADISH AMBEDIAN ZHANEM  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAQWT04KdH9A6CDm2A/view>  
· pronounced as [ʒ]  
· transcribed as 'z'  
U+F062

CALCORADISH AMBEDIAN PRASTSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAQWT04KdH9A6CDm2A/view>  
= chaete  
· pronounced as [tʃ]  
· transcribed as 'c'  
Punctuations  
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  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAQWT04KdH9A6CDm2A/view>  
= tuvva  
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 𐌺 is transcribed as 'k' and pronounced as [ɔ]  
· F043 F06D 𐌻 is transcribed as 't' and pronounced as [ʌ]  
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 YASAIR  
<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>  
U+F08A

TAMGA OF MONGKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
U+F08B

TAMGA OF MONGKE KHANS DESCENDANTS  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
U+F08C

TAMGA OF HULAGU  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
U+F08D

TAMGA OF ARIQ BOKE  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>

# Number Forms Extended-3  
U+F090

NEGATIVE LEFT HALF CIRCLED DIGIT ZERO  
U+F091

NEGATIVE LEFT HALF CIRCLED DIGIT ONE  
U+F092

NEGATIVE LEFT HALF CIRCLED DIGIT TWO  
U+F093

NEGATIVE LEFT HALF CIRCLED DIGIT THREE  
U+F094

NEGATIVE LEFT HALF CIRCLED DIGIT FOUR  
U+F095

NEGATIVE LEFT HALF CIRCLED DIGIT FIVE  
U+F096

NEGATIVE LEFT HALF CIRCLED DIGIT SIX

U+FO97  
NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN

U+FO98  
NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT

U+FO99  
NEGATIVE LEFT HALF CIRCLED DIGIT NINE

U+FO9A  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO

U+FO9B  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE

U+FO9C  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO

U+FO9D  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE

U+FO9E  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR

U+FO9F  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE

U+FOA0  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX

U+FOA1  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN

U+FOA2  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT

U+FOA3  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE

U+FOA4  
NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO

U+FOA5  
NEGATIVE RIGHT HALF CIRCLED DIGIT ONE

U+FOA6  
NEGATIVE RIGHT HALF CIRCLED DIGIT TWO

U+FOA7  
NEGATIVE RIGHT HALF CIRCLED DIGIT THREE

U+FOA8  
NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR

U+FOA9  
NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE

U+FOAA  
NEGATIVE RIGHT HALF CIRCLED DIGIT SIX

U+FOAB  
NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN

U+FOAC  
NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT

U+FOAD  
NEGATIVE RIGHT HALF CIRCLED DIGIT NINE

# Cistercian Digits

U+FOB0  
CISTERCIAN DIGIT STEM

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB1  
CISTERCIAN DIGIT COMBINING ONE

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB2  
CISTERCIAN DIGIT COMBINING TWO

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB3  
CISTERCIAN DIGIT COMBINING THREE

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB4  
CISTERCIAN DIGIT COMBINING FOUR

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB5  
CISTERCIAN DIGIT COMBINING FIVE

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB6  
CISTERCIAN DIGIT COMBINING SIX

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB7  
CISTERCIAN DIGIT COMBINING SEVEN

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB8  
CISTERCIAN DIGIT COMBINING EIGHT

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOB9  
CISTERCIAN DIGIT COMBINING NINE

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOBA  
CISTERCIAN DIGIT COMBINING TEN

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOBB  
CISTERCIAN DIGIT COMBINING TWENTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOBC  
CISTERCIAN DIGIT COMBINING THIRTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOBD  
CISTERCIAN DIGIT COMBINING FORTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOBE  
CISTERCIAN DIGIT COMBINING FIFTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOBF  
CISTERCIAN DIGIT COMBINING SIXTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC0  
CISTERCIAN DIGIT COMBINING SEVENTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC1  
CISTERCIAN DIGIT COMBINING EIGHTY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC2  
CISTERCIAN DIGIT COMBINING NINETY

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC3  
CISTERCIAN DIGIT COMBINING ONE HUNDRED

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC4  
CISTERCIAN DIGIT COMBINING TWO HUNDREDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC5  
CISTERCIAN DIGIT COMBINING THREE HUNDREDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC6  
CISTERCIAN DIGIT COMBINING FOUR HUNDREDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC7  
CISTERCIAN DIGIT COMBINING FIVE HUNDREDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC8  
CISTERCIAN DIGIT COMBINING SIX HUNDREDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOC9  
CISTERCIAN DIGIT COMBINING SEVEN HUNDREDS

<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>

U+FOCC  
CISTERCIAN DIGIT COMBINING ONE THOUSAND

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOCD  
CISTERCIAN DIGIT COMBINING TWO THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOCE  
CISTERCIAN DIGIT COMBINING THREE THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOCF  
CISTERCIAN DIGIT COMBINING FOUR THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOD0  
CISTERCIAN DIGIT COMBINING FIVE THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOD1  
CISTERCIAN DIGIT COMBINING SIX THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOD2  
CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOD3  
CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+FOD4  
CISTERCIAN DIGIT COMBINING NINE THOUSANDS

<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

### Miscellaneous Symbols

# Religious symbols

U+FD05  
MENORAH WITH SEVEN BRANCHES

<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>

→ 1F54E ☪ menorah with nine branches

· biblical lamp and a symbol for Judaism

· also used as a map symbol for synagogue

U+FD06  
WESTERN WALL

<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>

· specific significance and usage as map symbol

U+FD07  
DOME OF THE ROCK

<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>

· specific significance and usage as map symbol

U+FD08  
MAHABODHI TEMPLE

<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>

· specific significance

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)

U+FDA  
CALLIGRAPHIC CIRCLE




= Ensō

· symbol of Zen (禅)

· FF011 in Nishiki-teki

### Symbols for anarchism

U+FDB  
CIRCLE A SYMBOL

· other anarchism symbols are ,  and 

→ 24B6 Ⓐ circled latin capital a

U+FODC  
ANARCHIST BLACK CROSS

U+FODD  
CLOG

=sabot

U+FODE  
SQUATTERS SIGN

U+FODF  
FLAG OF ANARCHO-PACIFISM

# Gugyeol

力 U+FOE0  
GUGYEOL LETTER GA

· other Gugyeol letters are in CJK Ideographs

· 가 in Hangul

· also writtten as 力, 加, 叻, and 可

ハ U+FOE1  
GUGYEOL LETTER GWA-YEO-G

· 과, 여 or ㄱ in Hangul

· also writtten as 人, 戈, 日, 果, and 亦 in case of 과

· also writtten as 一, 亦, 余 and 𠂇 in case of 여

· also writtten as 只 and 𠂇 in case of ㄱ

U+FOE2  
GUGYEOL LETTER KAAM

· 곱 in Hangul

ヒ U+FOE3



GUGYEOL LETTER NI  
· ㄴ in Hangul  
· also wiritten as 尼 and 行  
E U+FOE4  
GUGYEOL LETTER NAAL  
· ㄴᆞ in Hangul  
· also wiritten as ㄴ and 飛  
ㄴ U+FOE5  
GUGYEOL LETTER DYEO  
· ㄷ in Hangul  
· also wiritten as 底 and 底  
劣 U+FOE6  
GUGYEOL LETTER DYE  
· ㄷᆞ in Hangul  
· also wiritten as 上  
斗 U+FOE7  
GUGYEOL LETTER DU  
· 두 in Hangul  
· also wiritten as 斗 and 豆  
土 U+FOE8  
GUGYEOL LETTER DI  
· ㄷᆞ in Hangul  
· also wiritten as 地, 矢, 知, and 支  
의 U+FOE9  
GUGYEOL LETTER DAAL  
· ㅁ in Hangul  
· also wiritten as 木, 月, 冬, and 入  
ㅁ U+FOEA  
GUGYEOL LETTER RO  
· ㄹ in Hangul  
· also wiritten as 以  
ㄹ U+FOEB  
GUGYEOL LETTER RI-1  
· ㄹᆞ or ㄹᆞ in Hangul  
· also wiritten as 利, 令, 日, 里, and 牙 in case of ㄹ  
· also wiritten as ㄴ, 是, 已, and 伊 in case of ㄹ  
牙 U+FOEC  
GUGYEOL LETTER RI-2  
· ㄹᆞ in Hangul  
· also wiritten as 利, 令, 日, 里, and ㄹ  
ㄹ U+FOED  
GUGYEOL LETTER MA-1  
· ㅁᆞ in Hangul  
· also wiritten as ㅁ, 广, 庌, 麻 and 歷  
歷 U+FOEE  
GUGYEOL LETTER MA-2  
· ㅁᆞ in Hangul  
· also wiritten as ㅁ, 广, 庌, 麻 and ㄹ  
ㅁ U+FOEF  
GUGYEOL LETTER MYEO-1  
· ㅁᆞ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and 久  
久 U+FOF0  
GUGYEOL LETTER MYEO-2  
· ㅁᆞ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and ㅁ  
全 U+FOF1  
GUGYEOL LETTER SYA  
· ㅅᆞ in Hangul  
· also wiritten as ㅅ and 舍  
ㅅ U+FOF2  
GUGYEOL LETTER SYEO-M  
· ㅅᆞ or ㅅᆞ in Hangul  
· also wiritten as ㅅ, 畐, ㄱ and 立 in case of ㅅᆞ  
· also wiritten as 立 and 音 in case of ㅅᆞ  
示 U+FOF3  
GUGYEOL LETTER SAA  
· ㅅᆞ in Hangul  
· also wiritten as ㅅ and ㅁ  
見 U+FOF4  
GUGYEOL LETTER ZAA  
· ㅅᆞ in Hangul  
· also wiritten as 旧 and 兕  
ㅅ U+FOF5  
GUGYEOL LETTER A-1  
· ㅏ in Hangul  
· also wiritten as 良, ㄹ, 阿, 牙 and ㄴ  
ㄴ U+FOF6  
GUGYEOL LETTER A-2  
· ㅏ in Hangul  
· also wiritten as 良, ㄹ, 阿, 牙 and ㅅ  
ㄴ U+FOF7  
GUGYEOL LETTER EON  
· ㅓ in Hangul  
· also wiritten as 言  
舌 U+FOF8  
GUGYEOL LETTER YEO  
· ㅓᆞ in Hangul  
· also wiritten as ㅓ, 亦, 余 and ㅏ  
ㅏ U+FOF9  
GUGYEOL LETTER O  
· ㅗ in Hangul  
· also wiritten as ㅏ, 午, 五, ㄹ, ㅏ and 手  
ㅏ U+FOFA  
GUGYEOL LETTER HI  
· ㅗᆞ in Hangul  
· also wiritten as 屎  
屎 U+FOFB  
GUGYEOL LETTER FINAL G  
· ㅓ in Hangul  
· also wiritten as ㄹ and ㅏ  
ㅏ U+FOFC  
GUGYEOL LETTER FINAL B  
· ㅓ in Hangul  
· also wiritten as ㅏ and 邑  
邑 U+FOFD  
GUGYEOL LETTER FINAL S  
· ㅏ in Hangul  
· also wiritten as 七 and 吃

# CJK Unified Ideograph Extension 2  
## Second round of simplified Chinese characters  
𠂇 U+F100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 7167 𠂇 U+F101  
𠂇 U+F101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 4EA5 𠂇 U+F102  
𠂇 U+F102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 805A 𠂇 U+F103  
𠂇 U+F103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 5C03 𠂇 U+F104  
𠂇 U+F104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 7CA4 𠂇 U+F105  
𠂇 U+F105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 9B4F 𠂇 U+F106  
𠂇 U+F106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 4E8B 𠂇 U+F107  
𠂇 U+F107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 5546 𠂇 U+F108  
𠂇 U+F108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 886E 𠂇 U+F109  
𠂇 U+F109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 5176 𠂇 U+F10A  
𠂇 U+F10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 4FB5 𠂇 U+F10B  
𠂇 U+F10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 5F1F 𠂇 U+F10C  
𠂇 U+F10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 5965 𠂇 U+F10D  
𠂇 U+F10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 5E7D 𠂇 U+F10E  
𠂇 U+F10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 8C61 𠂇 U+F10F  
𠂇 U+F10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 6B05 𠂇 U+F110  
𠂇 U+F110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 5357 𠂇 U+F111  
𠂇 U+F111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 7387 𠂇 U+F112  
𠂇 U+F112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 53A6 𠂇 U+F113  
𠂇 U+F113  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 564D 𠂇 U+F114  
𠂇 U+F114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 559C 𠂇 U+F115  
𠂇 U+F115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 58F9 𠂇 U+F116  
𠂇 U+F116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 590F 𠂇 U+F117  
𠂇 U+F117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 5937 𠂇 U+F118  
𠂇 U+F118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 8981 𠂇 U+F119  
𠂇 U+F119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 8FB1 𠂇 U+F11A  
𠂇 U+F11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 6F0F 𠂇 U+F11B  
𠂇 U+F11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 5F31 𠂇 U+F11C  
𠂇 U+F11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 7586 𠂇 U+F11E  
𠂇 U+F11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 5F8B 𠂇 U+F11F  
𠂇 U+F11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 5FB7 𠂇 U+F120  
𠂇 U+F120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 611A 𠂇 U+F121  
𠂇 U+F121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 7591 𠂇 U+F122  
𠂇 U+F122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 8B66 𠂇 U+F123  
𠂇 U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 5106 𠂇

扱 U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 7FFB 扱

𪛈 U+F124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 6570 𪛈

𪛉 U+F125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 6687 𪛉

𪛊 U+F126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 6DA8 𪛊  
→ 80C0 𪛊

𪛋 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 6FA1 𪛋

𪛌 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 7136 𪛌

𪛍 U+F129  
CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 75E2 𪛍

𪛎 U+F12A  
CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 76BF 𪛎

𪛏 U+F12B  
CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 76C8 𪛏  
→ 8D62 𪛏

𪛐 U+F12C  
CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 78E8 𪛐

𪛑 U+F12D  
CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 7968 𪛑

𪛒 U+F12E  
CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 7C3F 𪛒

𪛓 U+F12F  
CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 7CA4 𪛓

𪛔 U+F130  
CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 7F1D 𪛔

𪛕 U+F131  
CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 7E41 𪛕

𪛖 U+F132  
CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 8033 𪛖

𪛗 U+F133  
CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 804A 𪛗

𪛘 U+F134  
CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 819D 𪛘

𪛙 U+F135  
CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 8247 𪛙

𪛚 U+F136  
CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 7B49 𪛚

𪛛 U+F137  
CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 8611 𪛛

𪛜 U+F138  
CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 74E3 𪛜

𪛝 U+F139  
CJK UNIFIED IDEOGRAPH PRIVATE-F139  
→ 8584 𪛝

𪛞 U+F13A  
CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 8840 𪛞

𪛟 U+F13B  
CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 89D2 𪛟

𪛠 U+F13C  
CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 8206 𪛠

𪛡 U+F13D  
CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 8A95 𪛡

𪛢 U+F13E  
CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 8D38 𪛢

𪛣 U+F13F  
CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 8D62 𪛣

𪛤 U+F140  
CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 8EAB 𪛤

𪛥 U+F141  
CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 97E9 𪛥

𪛦 U+F142  
CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 8F96 𪛦

𪛧 U+F143  
CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 9057 𪛧

𪛨 U+F144  
CJK UNIFIED IDEOGRAPH PRIVATE-F144  
→ 9063 𪛨

𪛩 U+F145  
CJK UNIFIED IDEOGRAPH PRIVATE-F145  
→ 9065 𪛩

𪛪 U+F146  
CJK UNIFIED IDEOGRAPH PRIVATE-F146  
→ 9022 𪛪

𪛫 U+F147  
CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 907F 𪛫

𪛬 U+F148  
CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 906D 𪛬

𪛭 U+F149  
CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 9699 𪛭

𪛮 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 9685 𪛮

𪛯 U+F14B  
CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 96B9 𪛯

𪛰 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 96E8 𪛰

𪛱 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 971E 𪛱

𪛲 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 971C 𪛲

𪛳 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 9738 𪛳

𪛴 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 9AD8 𪛴

𪛵 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 9B3C 𪛵

𪛶 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 9B3C 𪛶

𪛷 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 9B54 𪛷

𪛸 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 9F20 𪛸

𪛹 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 9F20 𪛹

𪛺 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 5177 𪛺  
→ 302D9 𪛺

𪛻 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 53A9 𪛻

𪛼 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 53A5 𪛼

𪛽 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 76F4 𪛽  
→ FAA8 𪛽  
→ 30170 𪛽

𪛾 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 771F 𪛾  
→ 2F946 𪛾  
→ 30174 𪛾

𪛿 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 77D7 𪛿  
→ 30179 𪛿

𪜀 U+F15C  
CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 568F 𪜀

𪜁 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 6ED5 𪜁  
→ 85E4 𪜁  
→ 23CFE 𪜁

𪜂 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 81C0 𪜂

𪜃 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 5EB8 𪜃

𪜄 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 6518 𪜄

𪜅 U+F161  
CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 6500 𪜅

𪜆 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 6BC0 𪜆

𪜇 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 6D95 𪜇  
→ 568F 𪜇

𪜈 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 7E82 𪜈

𪜉 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 7CD6 𪜉

𪜊 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 7EFD 𪜊

𪜋 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 8499 𪜋

𪜌 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168

→ 8815 𐰇  
𐰇 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 8E35 𐰇  
𐰇 U+F16A  
CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 8086 𐰇  
𐰇 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 499A 𐰇  
→ 9614 𐰇  
𐰇 U+F16C  
CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
→ 98A0 𐰇  
→ 5DC5 𐰇  
→ 766B 𐰇  
→ 310AA 𐰇  
𐰇 U+F16D  
CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
→ 9E70 𐰇  
### Variant forms of CJK ideographs  
𐰇 U+F16F  
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
→ 30EDE 𐰇

# Cyrillic Extension  
## Capital italic letters  
A U+F170  
CYRILLIC ITALIC CAPITAL LETTER A  
Б U+F171  
CYRILLIC ITALIC CAPITAL LETTER BE  
В U+F172  
CYRILLIC ITALIC CAPITAL LETTER VE  
Г U+F173  
CYRILLIC ITALIC CAPITAL LETTER GHE  
Д U+F174  
CYRILLIC ITALIC CAPITAL LETTER DE  
Е U+F175  
CYRILLIC ITALIC CAPITAL LETTER IE  
Ё U+F176  
CYRILLIC ITALIC CAPITAL LETTER IO  
Ж U+F177  
CYRILLIC ITALIC CAPITAL LETTER ZHE  
З U+F178  
CYRILLIC ITALIC CAPITAL LETTER ZE  
И U+F179  
CYRILLIC ITALIC CAPITAL LETTER I  
Й U+F17A  
CYRILLIC ITALIC CAPITAL LETTER SHORT I  
К U+F17B  
CYRILLIC ITALIC CAPITAL LETTER KA  
Л U+F17C  
CYRILLIC ITALIC CAPITAL LETTER EL  
М U+F17D  
CYRILLIC ITALIC CAPITAL LETTER EM  
Н U+F17E  
CYRILLIC ITALIC CAPITAL LETTER EN  
О U+F17F  
CYRILLIC ITALIC CAPITAL LETTER O  
П U+F180  
CYRILLIC ITALIC CAPITAL LETTER PE  
Р U+F181  
CYRILLIC ITALIC CAPITAL LETTER ER  
С U+F182  
CYRILLIC ITALIC CAPITAL LETTER ES  
Т U+F183  
CYRILLIC ITALIC CAPITAL LETTER TE  
У U+F184  
CYRILLIC ITALIC CAPITAL LETTER U  
Ф U+F185  
CYRILLIC ITALIC CAPITAL LETTER EF  
Х U+F186  
CYRILLIC ITALIC CAPITAL LETTER HA  
Ц U+F187  
CYRILLIC ITALIC CAPITAL LETTER TSE  
Ч U+F188  
CYRILLIC ITALIC CAPITAL LETTER CHE  
Ш U+F189  
CYRILLIC ITALIC CAPITAL LETTER SHA  
Щ U+F18A  
CYRILLIC ITALIC CAPITAL LETTER SHCHA  
Ъ U+F18B  
CYRILLIC ITALIC CAPITAL LETTER HARD SIGN  
Ы U+F18C  
CYRILLIC ITALIC CAPITAL LETTER YERU  
Ь U+F18D  
CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN  
Э U+F18E  
CYRILLIC ITALIC CAPITAL LETTER E  
Ю U+F18F  
CYRILLIC ITALIC CAPITAL LETTER YU  
Я U+F190  
CYRILLIC ITALIC CAPITAL LETTER YA  
### Modifier letters  
а U+F192  
MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
→ 1E034 ʼ modifier letter cyrillic small d  
### Letters for old Bashkir  
А U+F194  
CYRILLIC CAPITAL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
а U+F195  
CYRILLIC SMALL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ғ U+F196  
CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ғ U+F197  
CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE

<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ґ U+F198  
CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ґ U+F199  
CYRILLIC SMALL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
І U+F19A  
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
і U+F19B  
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ѡ U+F19C  
CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ѡ U+F19D  
CYRILLIC SMALL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ѣ U+F19E  
CYRILLIC CAPITAL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ѣ U+F19F  
CYRILLIC SMALL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
### Small italic letters  
а U+F1A0  
CYRILLIC ITALIC SMALL LETTER A  
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  
й 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  
ы U+F1BC  
CYRILLIC ITALIC SMALL LETTER YERU  
ь 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  
Ѡ U+F1C1  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE  
ѡ U+F1C2  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
Ѣ U+F1C3  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
ѣ U+F1C4  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
Ѥ U+F1C5  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
ѥ U+F1C6  
CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· not used thoroughly  
### Letters for old Bashkir  
Ғ U+F1C7  
CYRILLIC CAPITAL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>

ⱦ U+F1C8  
CYRILLIC SMALL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ⱨ U+F1C9  
CYRILLIC CAPITAL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ⱨ U+F1CA  
CYRILLIC SMALL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ⱪ U+F1CB  
CYRILLIC CAPITAL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ⱪ U+F1CC  
CYRILLIC SMALL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>

# Game Symbols  
## Tetrahedron dices  
△ U+F1D0  
TETRAHEDRON DICE FACE-1  
△ U+F1D1  
TETRAHEDRON DICE FACE-2  
△ U+F1D2  
TETRAHEDRON DICE FACE-3  
△ U+F1D3  
TETRAHEDRON DICE FACE-4  
## Octahedron dices  
⬠ U+F1D4  
OCTAHEDRON DICE FACE-1  
⬠ U+F1D5  
OCTAHEDRON DICE FACE-2  
⬠ U+F1D6  
OCTAHEDRON DICE FACE-3  
⬠ U+F1D7  
OCTAHEDRON DICE FACE-4  
⬠ U+F1D8  
OCTAHEDRON DICE FACE-5  
⬠ U+F1D9  
OCTAHEDRON DICE FACE-6  
⬠ U+F1DA  
OCTAHEDRON DICE FACE-7  
⬠ U+F1DB  
OCTAHEDRON DICE FACE-8  
## Pentagonal trapezoheron dices  
⬡ U+F1DC  
PENTAGONAL TRAPEZOHEDRON DICE FACE-0  
⬡ U+F1DD  
PENTAGONAL TRAPEZOHEDRON DICE FACE-1  
⬡ U+F1DE  
PENTAGONAL TRAPEZOHEDRON DICE FACE-2  
⬡ U+F1DF  
PENTAGONAL TRAPEZOHEDRON DICE FACE-3  
⬡ U+F1E0  
PENTAGONAL TRAPEZOHEDRON DICE FACE-4  
⬡ U+F1E1  
PENTAGONAL TRAPEZOHEDRON DICE FACE-5  
⬡ U+F1E2  
PENTAGONAL TRAPEZOHEDRON DICE FACE-6  
⬡ U+F1E3  
PENTAGONAL TRAPEZOHEDRON DICE FACE-7  
⬡ U+F1E4  
PENTAGONAL TRAPEZOHEDRON DICE FACE-8  
⬡ U+F1E5  
PENTAGONAL TRAPEZOHEDRON DICE FACE-9  
## Dodecahedron dices  
⬢ U+F1E6  
DODECAHEDRON DICE FACE-1  
⬢ U+F1E7  
DODECAHEDRON DICE FACE-2  
⬢ U+F1E8  
DODECAHEDRON DICE FACE-3  
⬢ U+F1E9  
DODECAHEDRON DICE FACE-4  
⬢ U+F1EA  
DODECAHEDRON DICE FACE-5  
⬢ U+F1EB  
DODECAHEDRON DICE FACE-6  
⬢ U+F1EC  
DODECAHEDRON DICE FACE-7  
⬢ U+F1ED  
DODECAHEDRON DICE FACE-8  
⬢ U+F1EE  
DODECAHEDRON DICE FACE-9  
⬢ U+F1EF  
DODECAHEDRON DICE FACE-10  
⬢ U+F1F0  
DODECAHEDRON DICE FACE-11  
⬢ U+F1F1  
DODECAHEDRON DICE FACE-12  
## Icosahedron dices  
⬣ U+F1F2  
ICOSAHEDRON DICE FACE-1  
⬣ U+F1F3  
ICOSAHEDRON DICE FACE-2  
⬣ U+F1F4  
ICOSAHEDRON DICE FACE-3  
⬣ U+F1F5  
ICOSAHEDRON DICE FACE-4  
⬣ U+F1F6  
ICOSAHEDRON DICE FACE-5  
⬣ U+F1F7  
ICOSAHEDRON DICE FACE-6  
⬣ U+F1F8  
ICOSAHEDRON DICE FACE-7  
⬣ U+F1F9  
ICOSAHEDRON DICE FACE-8  
⬣ U+F1FA  
ICOSAHEDRON DICE FACE-9  
⬣ U+F1FB  
ICOSAHEDRON DICE FACE-10

⬤ U+F1FC  
ICOSAHEDRON DICE FACE-11  
⬤ U+F1FD  
ICOSAHEDRON DICE FACE-12  
⬤ U+F1FE  
ICOSAHEDRON DICE FACE-13  
⬤ U+F1FF  
ICOSAHEDRON DICE FACE-14  
⬤ U+F200  
ICOSAHEDRON DICE FACE-15  
⬤ U+F201  
ICOSAHEDRON DICE FACE-16  
⬤ U+F202  
ICOSAHEDRON DICE FACE-17  
⬤ U+F203  
ICOSAHEDRON DICE FACE-18  
⬤ U+F204  
ICOSAHEDRON DICE FACE-19  
⬤ U+F205  
ICOSAHEDRON DICE FACE-20  
### Alternate forms for xiangqi symbols  
⬤ U+F206  
XIANGQI RED GENEREAL ALTERNATE FORM  
→ 1FA60 ⬤ xiangqi red general  
⬤ U+F207  
XIANGQI RED MANDARIN ALTERNATE FORM  
→ 1FA61 ⬤ xiangqi red mandarin  
⬤ U+F208  
XIANGQI RED ELEPHANT ALTERNATE FORM  
· used in Yuan dynasty  
→ 1FA62 ⬤ xiangqi red elephant  
⬤ U+F209  
XIANGQI RED HORSE ALTERNATE FORM-1  
→ 1FA63 ⬤ xiangqi red horse  
⬤ U+F20A  
XIANGQI RED HORSE ALTERNATE FORM-2  
→ 1FA63 ⬤ xiangqi red horse  
⬤ U+F20B  
XIANGQI RED CHARIOT ALTERNATE FORM-1  
→ 1FA64 ⬤ xiangqi red chariot  
⬤ U+F20C  
XIANGQI RED CHARIOT ALTERNATE FORM-2  
→ 1FA64 ⬤ xiangqi red chariot  
⬤ U+F20D  
XIANGQI RED CANNON ALTERNATE FORM-1  
→ 1FA65 ⬤ xiangqi red cannon  
⬤ U+F20E  
XIANGQI RED CANNON ALTERNATE FORM-2  
→ 1FA65 ⬤ xiangqi red cannon  
⬤ U+F20F  
XIANGQI RED CANNON ALTERNATE FORM-3  
→ 1FA65 ⬤ xiangqi red cannon  
· used in Ming dynasty  
⬤ U+F210  
XIANGQI RED SOLDIER ALTERNATE FORM  
· used in Yuan and Ming dynasty  
→ 1FA66 ⬤ xiangqi red soldier  
⬤ U+F211  
XIANGQI BLACK GENEREAL ALTERNATE FORM  
→ 1FA67 ⬤ xiangqi black general  
⬤ U+F212  
XIANGQI BLACK HORSE ALTERNATE FORM  
→ 1FA6A ⬤ xiangqi black horse  
⬤ U+F213  
XIANGQI BLACK CHARIOT ALTERNATE FORM  
→ 1FA6B ⬤ xiangqi black chariot  
⬤ U+F214  
XIANGQI BLACK CANNON ALTERNATE FORM  
→ 1FA6C ⬤ xiangqi black cannon  
⬤ U+F215  
XIANGQI BLACK SOLDIER ALTERNATE FORM  
· used in Yuan and Ming dynasty  
→ 1FA6D ⬤ xiangqi black soldier








































# Symbols for Sexuality  
\* referring <https://twitter.com/wool.hailstone/status/657905777118580736?s=20>  
♂ U+F260  
SYMBOL FOR PANSEXUALITY  
· FF084 in Nishiki-teki  
♂ U+F261  
SYMBOL FOR GENDERQUEER  
= non-binary, xgender  
→ 263F ♂ mercury  
♂ U+F262  
SYMBOL FOR TRANSGENDER  
→ 26A7 ♂ male with stroke and male and female sign  
♂ U+F263  
SYMBOL FOR AGENDER  
→ 26AA ♂ medium white circle  
♂ U+F264  
SYMBOL FOR AGENDER FORM TWO  
→ 26AA ♂ medium white circle  
♂ U+F265  
SYMBOL FOR NEUTROIS  
→ 26B2 ♀ neuter  
♂ U+F266  
SYMBOL FOR DEMIBOY  
♀ U+F267  
SYMBOL FOR DEMIGIRL  
♂ U+F268  
SYMBOL FOR INTERGENDER  
♂ U+F269  
SYMBOL FOR GENDERFLUID  
♂ U+F26A  
SYMBOL FOR PANGENDER  
♂ U+F26B  
SYMBOL FOR QUESTIONING  
♂ U+F26C  
SYMBOL FOR THIRD GENDER  
♂ U+F26D






































## SYMBOL FOR EPICENE



# Astronomical and Astrological Symbols  
## Miscellaneous astronomical symbols  
§ U+F27D  
CHARIKLO  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
⚹ U+F27E  
CYLLARUS  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
⚸ U+F27F  
HYLONOME  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
## Symbols for dwarf-planets  
⚹ 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  
♁ U+F287  
VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F288  
SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F289  
IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F28A  
IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F28B  
VARDA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F28C  
RHADAMANTHUS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F28D  
CHAOS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
♁ U+F28E  
AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
= Gikúnl' hōmdimā



# National Flags  
🇯🇵 U+F290  
FLAG OF JAPAN  
= 🇯🇵  
🇺🇸 U+F291  
FLAG OF UNITED STATES  
= 🇺🇸  
🇨🇳 U+F292  
FLAG OF CHINA  
= 🇨🇳  
🇰🇷 U+F293  
FLAG OF UNITED KINGDOM  
= 🇰🇷  
🇦🇺 U+F294  
FLAG OF AUSTRALIA  
= 🇦🇺  
🇨🇦 U+F295  
FLAG OF CANADA  
= 🇨🇦  
🇰🇷 U+F296  
FLAG OF SOUTH KOREA  
= 🇰🇷  
🇫🇷 U+F297  
FLAG OF FRANCE  
= 🇫🇷  
🇩🇪 U+F298  
FLAG OF GERMANY  
= 🇩🇪  
🇮🇹 U+F299  
FLAG OF ITALY  
= 🇮🇹  
🇷🇺 U+F29A  
FLAG OF RUSSIA  
= 🇷🇺  
🇨🇳 U+F29B  
FLAG OF REPUBLIC OF CHINA  
= 🇨🇳  
🇰🇵 U+F29C  
FLAG OF NORTH KOREA  
= 🇰🇵  
🇮🇳 U+F29D  
FLAG OF INDIA  
= 🇮🇳  
🇻🇳 U+F29E  
FLAG OF VIETNAM  
= 🇻🇳  
🇮🇩 U+F29F  
FLAG OF INDONESIA  
= 🇮🇩  
🇹🇦 U+F2A0  
FLAG OF THAILAND  
= 🇹🇦  
🇬🇷 U+F2A1  
FLAG OF GREECE  
= 🇬🇷  
🇸🇪 U+F2A2  
FLAG OF SWEDEN  
= 🇸🇪  
🇳🇴 U+F2A3  
FLAG OF NORWAY  
= 🇳🇴



🇫🇮 U+F2A4  
FLAG OF FINLAND  
= 🇫🇮  
🇨🇭 U+F2A5  
FLAG OF SWITZERLAND  
= 🇨🇭  
🇦🇹 U+F2A6  
FLAG OF AUSTRIA  
= 🇦🇹  
🇧🇪 U+F2A7  
FLAG OF BELGIUM  
= 🇧🇪  
🇵🇱 U+F2A8  
FLAG OF POLAND  
= 🇵🇱  
🇳🇱 U+F2A9  
FLAG OF NETHERLANDS  
= 🇳🇱  
🇹🇷 U+F2AA  
FLAG OF TURKEY  
= 🇹🇷  
🇳🇿 U+F2AB  
FLAG OF NEW ZEALAND  
= 🇳🇿  
🇲🇾 U+F2AC  
FLAG OF MALAYSIA  
= 🇲🇾  
🇸🇮 U+F2AD  
FLAG OF SINGAPORE  
= 🇸🇮  
🇵🇭 U+F2AE  
FLAG OF PHILIPPINES  
= 🇵🇭  
🇪🇸 U+F2AF  
FLAG OF SPAIN  
= 🇪🇸  
🇵🇹 U+F2B0  
FLAG OF PORTUGAL  
= 🇵🇹  
🇧🇷 U+F2B1  
FLAG OF BRAZIL  
= 🇧🇷  
🇲🇽 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  
= 🇦🇶  
🇲🇦 U+F2BE  
FLAG OF MOROCCO  
= 🇲🇦  
🇭🇰 U+F2BF  
FLAG OF HONG KONG  
= 🇭🇰  
🇲🇴 U+F2C0  
FLAG OF MACAU  
= 🇲🇴  
🇲🇲 U+F2C1  
FLAG OF MYANMAR  
= 🇲🇲  
🇮🇪 U+F2C2  
FLAG OF IRELAND  
= 🇮🇪  
🇮🇸 U+F2C3  
FLAG OF ICELAND  
= 🇮🇸  
🇨🇺 U+F2C4  
FLAG OF CUBA  
= 🇨🇺  
🇧🇩 U+F2C5  
FLAG OF BANGLADESH  
= 🇧🇩  
🇵🇼 U+F2C6  
FLAG OF PALAU  
= 🇵🇼  
🇶🇦 U+F2C7  
FLAG OF QATAR  
= 🇶🇦  
🇧🇦 U+F2C8  
FLAG OF BAHRAIN  
= 🇧🇦



 =  U+2C9  
FLAG OF UNITED NATIONS  
=  U+2CA  
FLAG OF TUNISIA  
=  U+2CB  
FLAG OF MADAGASCAR  
=  U+2CC  
FLAG OF CZECH  
=  U+2CD  
FLAG OF NORTH MACEDONIA  
=  U+2CE  
FLAG OF SAUDI ARABIA  
=  U+2CF  
FLAG OF UNITED ARAB EMIRATES  
=  U+2D0  
FLAG OF SYRIA  
=  U+2D1  
FLAG OF JAMAICA  
=  U+2D2  
FLAG OF ETHIOPIA  
=  U+2D3  
FLAG OF BHUTAN  
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FLAG OF IRAQ  
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FLAG OF KUWAIT  
=  U+2D6  
FLAG OF CAMBODIA  
=  U+2D7  
FLAG OF MAURITIUS  
=  U+2D8  
FLAG OF KENYA  
=  U+2D9  
FLAG OF LIBYA  
=  U+2DA  
FLAG OF GREENLAND  
=  U+2DB  
FLAG OF GHANA  
=  U+2DC  
FLAG OF PERU  
=  U+2DD  
FLAG OF SIERRA LEONE  
=  U+2DE  
FLAG OF ALBANIA  
=  U+2DF  
FLAG OF ARMENIA  
=  U+2E0  
FLAG OF GEORGIA  
=  U+2E1  
FLAG OF FAROE ISLANDS  
=  U+2E2  
FLAG OF LAOS  
=  U+2E3  
FLAG OF ARGENTINE  
=  U+2E4  
FLAG OF SRI LANKA  
=  U+2E5  
FLAG OF ROMANIA  
=  U+2E6  
FLAG OF SOVIET UNION  
=  U+2E7  
FLAG OF PAPUA NEW GUINEA  
=  U+2E8  
FLAG OF LITHUANIA  
=  U+2E9  
FLAG OF LATVIA  
=  U+2EA  
FLAG OF ESTONIA  
=  U+2EB  
RISING SUN FLAG  
= 1F3F3  200D 2600  (🚩)  
· old flag of Japan  
· cannot be represented by sequence of regional indicator symbols  
 U+2EC



FLAG OF NAZI GERMANY  
· cannot be represented by sequence of regional indicator symbols  
 U+2ED  
FLAG OF EAST TIMOR  
=  U+2EE  
FLAG OF BULGARIA  
=  U+2EF  
FLAG OF NIGERIA  
=  U+2F0  
FLAG OF SERBIA  
=  U+2F1  
FLAG OF CROATIA  
=  U+2F2  
FLAG OF MALDIVES  
=  U+2F3  
FLAG OF HUNGARY  
=  U+2F4  
FLAG OF CHILE  
=  U+2F5  
FLAG OF REPUBLIC OF THE CONGO  
=  U+2F6  
FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
=  U+2F7  
FLAG OF ENGLAND  
=  U+2F8  
FLAG OF SCOTLAND  
=  U+2F9  
FLAG OF WALES  
=  U+2FA  
FLAG OF PANAMA  
=  U+2FB  
FLAG OF AZERBAIJAN  
=  U+2FC  
FLAG OF GERMAN EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+2FD  
FLAG OF PRUSSIA  
· cannot be represented by sequence of regional indicator symbols  
 U+2FE  
FLAG OF SEYCHELLES  
=  U+2FF  
FLAG OF SLOVAKIA  
=  U+300  
FLAG OF SLOVENIA  
=  U+301  
FLAG OF PAKISTAN  
=  U+302  
FLAG OF ANTIGUA AND BARBUDA  
=  U+303  
FLAG OF ARUBA  
=  U+304  
FLAG OF ALAND ISLANDS  
=  U+305  
FLAG OF BOSNIA AND HERZEGOVINA  
=  U+306  
FLAG OF BARBADOS  
=  U+307  
FLAG OF BURKINA FASO  
=  U+308  
FLAG OF BURUNDI  
=  U+309  
FLAG OF BENIN  
=  U+30A  
FLAG OF BAHAMAS  
=  U+30B  
FLAG OF BOTSWANA  
=  U+30C  
FLAG OF COCOS ISLANDS  
=  U+30D  
FLAG OF CENTRAL AFRICAN  
=  U+30E  
FLAG OF COTE D'IVOIRE  
=  U+30F  
FLAG OF COOK ISLANDS  
=  U+310  
FLAG OF CAMEROON  
=  U+311



 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 PRINCIFE  
= 



 U+F344  
FLAG OF EL SALVADOR  
= 



 U+F345  
FLAG OF SINT MAARTEN  
= 



 U+F346  
FLAG OF ESWATINI  
= 



 U+F347  
FLAG OF TURKS AND CAICOS  
= 



 U+F348  
FLAG OF CHAD  
= 



 U+F349  
FLAG OF TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES  
= 



 U+F34A  
FLAG OF TOGO  
= 



 U+F34B  
FLAG OF TAJIKISTAN  
= 



 U+F34C  
FLAG OF TOKELAU  
= 



 U+F34D  
FLAG OF TURKMENISTAN  
= 



 U+F34E  
FLAG OF TONGA  
= 



 U+F34F  
FLAG OF TRINIDAD AND TOBAGO  
= 



 U+F350  
FLAG OF TUVALU  
= 



 U+F351  
FLAG OF TANZANIA  
= 



 U+F352  
FLAG OF UGANDA  
= 



 U+F353  
FLAG OF URUGUAY  
= 



 U+F354  
FLAG OF UZBEKISTAN  
= 


 U+F355  
FLAG OF VATICAN  
= 





































 U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES  
= 





































 U+F357  
FLAG OF VENEZUELA  
= 

 U+F358  
FLAG OF VIRGIN IS BRITISH  
= 

 U+F359  
FLAG OF VIRGIN IS US  
= 

 U+F35A

FLAG OF VANUATU  
=  U+F35B  
FLAG OF WALLIS AND FUTUNA  
=  U+F35C  
FLAG OF SAMOA  
=  U+F35D  
FLAG OF KOSOVO  
=  U+F35E  
FLAG OF YEMEN  
=  U+F35F  
FLAG OF MAYOTTE  
=  U+F360  
FLAG OF ZAMBIA  
=  U+F361  
FLAG OF ZIMBABWE  
=  U+F362  
FLAG OF ANDORRA  
=  U+F363  
FLAG OF AFGHANISTAN  
=  U+F364  
FLAG OF ANGUILLA  
=  U+F365  
FLAG OF ANGOLA  
=  U+F366  
FLAG OF AMERICAN SAMOA  
=  U+F367  
FLAG OF SAINT BARTHELEMY  
=  U+F368  
FLAG OF BERMUDA  
=  U+F369  
FLAG OF BRUNEI DARUSSALAM  
=  U+F36A  
FLAG OF BOLIVIA  
=  U+F36B  
FLAG OF BELARUS  
=  U+F36C  
FLAG OF BELIZE  
=  U+F36D  
FLAG OF DIEGO GARCIA  
·also indicates a flag of British Indian Ocean Territory  
=  U+F36E  
FLAG OF DOMINICA  
=  U+F36F  
FLAG OF DOMINICAN  
=  U+F370  
FLAG OF ECUADOR  
=  U+F371  
FLAG OF ERITREA  
=  U+F372  
FLAG OF FIJI  
=  U+F373  
FLAG OF FALKLAND ISLANDS  
=  U+F374  
FLAG OF GRENADA  
=  U+F375  
FLAG OF GIBRALTAR  
=  U+F376  
FLAG OF GUADELOUPE  
=  U+F377  
FLAG OF EQUATORIAL GUINEA  
=  U+F378  
FLAG OF SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
=  U+F379  
FLAG OF GUATEMALA  
=  U+F37A  
FLAG OF GUAM  
=  U+F37B  
FLAG OF HAITI  
=  U+F37C  
FLAG OF CANARY ISLANDS  
=  U+F37D  
FLAG OF KYRGYZ  
=  U+F37E

FLAG OF KIRIBATI  
=  U+F37F  
FLAG OF CAYMAN ISLANDS  
=  U+F380  
FLAG OF KAZAKHSTAN  
=  U+F381  
FLAG OF MOLDOVA  
=  U+F382  
FLAG OF MONTENEGRO  
=  U+F383  
FLAG OF MARSHALL  
=  U+F384  
FLAG OF NORTHERN MARIANA  
=  U+F385  
FLAG OF MARTINIQUE  
=  U+F386  
FLAG OF MONTSERRAT  
=  U+F387  
FLAG OF MOZAMBIQUE  
=  U+F388  
FLAG OF NEW CALEDONIA  
=  U+F389  
FLAG OF NIUE  
=  U+F38A  
FLAG OF FRENCH POLYNESIA  
=  U+F38B  
FLAG OF ST PIERRE AND MIQUELON  
=  U+F38C  
FLAG OF PITCAIRN  
=  U+F38D  
FLAG OF SAN MARINO  
=  U+F38E  
FLAG OF TRISTAN DA CUNHA  
=  U+F38F  
FLAG OF ROMAN EMPIRE  
·cannot be represented by sequence of regional indicator symbols  
 U+F390  
FLAG OF BYZANTINE EMPIRE  
·cannot be represented by sequence of regional indicator symbols  
 U+F391  
FLAG OF QING DYNASTY  
·cannot be represented by sequence of regional indicator symbols  
 U+F392  
FLAG OF MANCHUKUO  
·cannot be represented by sequence of regional indicator symbols  
 U+F393  
FLAG OF YUGOSLAVIA  
·cannot be represented by sequence of regional indicator symbols  
 U+F394  
FLAG OF TIBET  
·cannot be represented by sequence of regional indicator symbols  
 U+F395  
FLAG OF EAST TURKESTAN  
·cannot be represented by sequence of regional indicator symbols  
 U+F396  
FLAG OF TRANSNISTRIA  
·cannot be represented by sequence of regional indicator symbols  
 U+F397  
FLAG OF SEALAND  
·cannot be represented by sequence of regional indicator symbols  
 U+F398  
FLAG OF SOUTH OSSETIA  
·cannot be represented by sequence of regional indicator symbols  
·also indicates a flag of North Ossetia  
 U+F399  
FLAG OF ABKHAZIA  
·cannot be represented by sequence of regional indicator symbols  
 U+F39A  
FLAG OF NORTHERN CYPRUS  
·cannot be represented by sequence of regional indicator symbols  
 U+F39B  
FLAG OF SOMALILAND  
·cannot be represented by sequence of regional indicator symbols  
 U+F39C  
FLAG OF TRUCIAL STATES  
·cannot be represented by sequence of regional indicator symbols  
 U+F39D  
FLAG OF DEMOCRATIC KAMPUCHEA  
·cannot be represented by sequence of regional indicator symbols  
·also indicates a flag of People's Republic of Kampuchea  
 U+F39E  
FLAG OF FRENCH INDOCHINA  
·cannot be represented by sequence of regional indicator symbols  
 U+F39F  
FLAG OF MONGOL EMPIRE  
·cannot be represented by sequence of regional indicator symbols  
 U+F3A0  
FLAG OF KOREAN UNIFICATION  
·cannot be represented by sequence of regional indicator symbols  
 U+F3A1  
FLAG OF KINGDOM OF ITALY  
·cannot be represented by sequence of regional indicator symbols  
 U+F3A2



FLAG OF EAST GERMANY  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A3

FLAG OF RYUKYU KINGDOM  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A4

FLAG OF ZAIRE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A5

FLAG OF EARTH FORM-1  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by Oskar Pernefeldt  
 U+F3A6

FLAG OF EARTH FORM-2  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by James W. Cadle  
 U+F3A7

FLAG OF ARTSAKH  
 = Nagorno-Karabakh  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A8

FLAG OF KURDISTAN  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3A9

FLAG OF QUEBEC  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AA

FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
 = NATO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AB

FLAG OF AFRICAN UNION  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AC

FLAG OF NORTHERN IRELAND  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AD

FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
 = ASEAN  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AE

FLAG OF MERCOSUR  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3AF

FLAG OF BAVARIA  
 = Freistaat Bayern  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B0

FLAG OF ALABAMA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B1

FLAG OF ALASKA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B2

FLAG OF ARIZONA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B3

FLAG OF ARKANSAS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B4

FLAG OF CALIFORNIA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B5

FLAG OF COLORADO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B6

FLAG OF CONNECTICUT  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B7

FLAG OF DELAWARE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B8

FLAG OF FLORIDA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3B9

FLAG OF GEORGIA, US  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BA

FLAG OF HAWAII  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BB

FLAG OF IDAHO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BC

FLAG OF ILLINOIS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BD

FLAG OF INDIANA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BE

FLAG OF IOWA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3BF

FLAG OF KANSAS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C0

FLAG OF KENTUCKY  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C1

FLAG OF LOUISIANA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C2

FLAG OF MAINE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C3

FLAG OF MARYLAND  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C4

FLAG OF MASSACHUSETTS  
 · cannot be represented by sequence of regional indicator symbols

U+F3C5  
 FLAG OF MICHIGAN  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C6

FLAG OF MINNESOTA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C7

FLAG OF MISSISSIPPI  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3C8

FLAG OF MISSOURI  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3CE

FLAG OF NEW MEXICO  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3DA

FLAG OF TEXAS  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E2

FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E3

FLAG OF PAN-AFRICA  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E4

FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E5

FLAG OF SAMI  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 · cannot be represented by sequence of regional indicator symbols  
 U+F3E6

FLAG OF TAMIL NADU  
<https://blog.emojipedia.org/top-emoji-requests-2016/>



# Sitelen Pona  
 ### Basic Letters  
 ǀ U+F3F0  
 SITELEN PONA LETTER A  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0021 ! exclamation mark  
 U+F3F1  
 SITELEN PONA LETTER AKESI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F98E 🦎 lizard  
 U+F3F2  
 SITELEN PONA LETTER ALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2715 × multiplication x  
 U+F3F3  
 SITELEN PONA LETTER ALASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3F9 → bow and arrow  
 U+F3F4  
 SITELEN PONA LETTER ALE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 221E ∞ infinity  
 · also be pronounced as "ali"  
 U+F3F5  
 SITELEN PONA LETTER ANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F6  
 SITELEN PONA LETTER ANTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F7  
 SITELEN PONA LETTER ANU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2228 logical or v  
 U+F3F8  
 SITELEN PONA LETTER APEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini sin"  
 U+F3F9  
 SITELEN PONA LETTER AWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FA  
 SITELEN PONA LETTER E  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FB  
 SITELEN PONA LETTER EN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 002B + plus sign  
 U+F3FC  
 SITELEN PONA LETTER ESUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FD  
 SITELEN PONA LETTER IJO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FE  
 SITELEN PONA LETTER IKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2639 ☹ white frowning face  
 U+F3FF  
 SITELEN PONA LETTER ILO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F400  
 SITELEN PONA LETTER INSA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F401  
 SITELEN PONA LETTER JAKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F402  
 SITELEN PONA LETTER JAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F464 👤 bust in silhouette  
 U+F403  
 SITELEN PONA LETTER JELO

<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F404  
SITELEN PONA LETTER JO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F405  
SITELEN PONA LETTER KALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F41F 🐟 fish  
U+F406  
SITELEN PONA LETTER KALAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F50A 🗣 speaker with three sound waves  
U+F407  
SITELEN PONA LETTER KAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 130BB Ⲍ egyptian hieroglyph D054  
U+F408  
SITELEN PONA LETTER KASI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F331 🌱 seedling  
U+F409  
SITELEN PONA LETTER KEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F40A  
SITELEN PONA LETTER KEPEKEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F40B  
SITELEN PONA LETTER KIJETESANTAKALU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F99D 🦝 raccoon  
· this word first appeared in "nini ku suli"  
· originated from a April Fool's joke in 2009  
U+F40C  
SITELEN PONA LETTER KILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F34E 🍏 red apple  
U+F40D  
SITELEN PONA LETTER KIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
U+F40E  
SITELEN PONA LETTER KIPISI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
U+F40F  
SITELEN PONA LETTER KIWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1FAA8 🪨 rock  
U+F410  
SITELEN PONA LETTER KO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F411  
SITELEN PONA LETTER KON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F32C 🌬 wind blowing face  
U+F412  
SITELEN PONA LETTER KULE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F413  
SITELEN PONA LETTER KULUPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F414  
SITELEN PONA LETTER KUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F442 👂 ear  
U+F415  
SITELEN PONA LETTER LA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F416  
SITELEN PONA LETTER LAPE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F417  
SITELEN PONA LETTER LASO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F418  
SITELEN PONA LETTER LAWA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F419  
SITELEN PONA LETTER LEKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
→ 1F9F1 🧱 brick  
U+F41A  
SITELEN PONA LETTER LEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1062E 𐌆 linear a sign ab054  
→ 1F455 👕 t-shirt  
U+F41B  
SITELEN PONA LETTER LETE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2744 ❄ snowflake  
U+F41C  
SITELEN PONA LETTER LI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F41D  
SITELEN PONA LETTER LILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F41E  
SITELEN PONA LETTER LINJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F9F5 🧶 spool of thread  
U+F41F  
SITELEN PONA LETTER LIPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F4C4 📖 page facing up  
U+F420  
SITELEN PONA LETTER LOJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F421  
SITELEN PONA LETTER LON

<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F422  
SITELEN PONA LETTER LUKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 270B 🖐 raised hand  
U+F423  
SITELEN PONA LETTER LUKIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F441 👁 eye  
U+F424  
SITELEN PONA LETTER LUPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F573 🕒 hole  
→ 1F6AA 🚪 door  
→ 1FA9F 🪟 window  
U+F425  
SITELEN PONA LETTER MA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1AA0 𐌆 tai tham sign wiang  
→ 1063E 𐌆 linear a sign ab077  
U+F426  
SITELEN PONA LETTER MAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F427  
SITELEN PONA LETTER MANI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1FA99 🪙 coin  
U+F428  
SITELEN PONA LETTER MELI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F469 👩 woman  
U+F429  
SITELEN PONA LETTER MI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F447 🇵 white down pointing backhand index  
U+F42A  
SITELEN PONA LETTER MIJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F468 🧑 man  
U+F42B  
SITELEN PONA LETTER MOKU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F42C  
SITELEN PONA LETTER MOLI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F635 🌀 dizzy face  
U+F42D  
SITELEN PONA LETTER MONSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F42E  
SITELEN PONA LETTER MONSUTA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
→ 1F47E 👽 alien monster  
U+F42F  
SITELEN PONA LETTER MU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F431 🐈 cat face  
U+F430  
SITELEN PONA LETTER MUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 263D 🌒 first quarter moon  
U+F431  
SITELEN PONA LETTER MUSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 263A 😊 white smiling face  
U+F432  
SITELEN PONA LETTER MUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1D36B Ⅲ counting rod tens digit three  
U+F433  
SITELEN PONA LETTER NAMAKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
U+F434  
SITELEN PONA LETTER NANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 0023 # number sign  
U+F435  
SITELEN PONA LETTER NASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F4AB 🏳️ dizzy symbol  
U+F436  
SITELEN PONA LETTER NASIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F6E3 🛣 motorway  
U+F437  
SITELEN PONA LETTER NENA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 26F0 🏔 mountain  
→ 1F443 🧠 nose  
U+F438  
SITELEN PONA LETTER NI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2193 ⬇ downwards arrow  
U+F439  
SITELEN PONA LETTER NIMI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F3F7 🏷 label  
U+F43A  
SITELEN PONA LETTER NOKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F9B6 🦶 foot  
U+F43B  
SITELEN PONA LETTER O  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 0021 ! exclamation mark  
U+F43C  
SITELEN PONA LETTER OKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>

· this word first appeared in "nini ku suli"  
 → 23FF 👁 observer eye symbol  
 U+F43D  
 S SILETEN PONA LETTER OLIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F495 ♥ two hearts  
 U+F43E  
 S SILETEN PONA LETTER ONA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F448 ↖ white left pointing backhand index  
 U+F43F  
 S SILETEN PONA LETTER OPEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F440  
 S SILETEN PONA LETTER PAKALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F441  
 T SILETEN PONA LETTER PAKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini sin"  
 U+F442  
 R SILETEN PONA LETTER PALI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F443  
 O SILETEN PONA LETTER PALISA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F444  
 S SILETEN PONA LETTER PAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F445  
 J SILETEN PONA LETTER PANA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F446  
 L SILETEN PONA LETTER PI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F447  
 ♡ SILETEN PONA LETTER PILIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2661 ♡ white heart suit  
 U+F448  
 ▲ SILETEN PONA LETTER PJIMEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F449  
 I SILETEN PONA LETTER PINI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F44A  
 # SILETEN PONA LETTER PIPI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F41B 🐛 bug  
 U+F44B  
 U SILETEN PONA LETTER POKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F44C  
 U SILETEN PONA LETTER POKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F9FA 🧺 basket  
 U+F44D  
 ∪ SILETEN PONA LETTER PONA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 263A ☺ white smiling face  
 U+F44E  
 ☺ SILETEN PONA LETTER PU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F44F  
 = SILETEN PONA LETTER SAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 003D = equals sign  
 U+F450  
 ∽ SILETEN PONA LETTER SELI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F525 🔥 fire  
 U+F451  
 III SILETEN PONA LETTER SELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F452  
 ? SILETEN PONA LETTER SEME  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 003F ? question mark  
 U+F453  
 ﷲ SILETEN PONA LETTER SEWI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → FFD72 ﷲ arabic ligature allah isolated form  
 U+F454  
 M SILETEN PONA LETTER SIJELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F455  
 © SILETEN PONA LETTER SIJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 25CE © bullseye  
 U+F456  
 ∙ SILETEN PONA LETTER SIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2728 ✨ sparkles  
 U+F457  
 b SILETEN PONA LETTER SINA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F466 ♂ white up pointing backhand index  
 U+F458  
 J SILETEN PONA LETTER SINPIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F459  
 E SILETEN PONA LETTER SILETEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F5BC 🖼 frame with picture  
 U+F45A  
 🖼 SILETEN PONA LETTER SONA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F45B  
 ➡ SILETEN PONA LETTER SOWELI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>

→ 1F408 🐈 cat  
 V U+F45C  
 S SILETEN PONA LETTER SULI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F45D  
 ⬢ SILETEN PONA LETTER SUNO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 263C ☀ white sun with rays  
 U+F45E  
 π SILETEN PONA LETTER SUPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F45F  
 ^ SILETEN PONA LETTER SUWI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F60A 😊 smiling face with smiling eyes  
 U+F460  
 ∽ SILETEN PONA LETTER TAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F461  
 - SILETEN PONA LETTER TASO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F462  
 Λ SILETEN PONA LETTER TAWA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 130BD Δ egyptian hieroglyph D055  
 U+F463  
 ≈ SILETEN PONA LETTER TELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2652 ♈ aquarius  
 U+F464  
 ☼ SILETEN PONA LETTER TENPO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F552 ⌚ clock face three oclock  
 U+F465  
 ⌚ SILETEN PONA LETTER TOKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F466  
 △ SILETEN PONA LETTER TOMO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2302 🏠 house  
 U+F467  
 🏠 SILETEN PONA LETTER TONSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini ku suli"  
 → 26A7 ♂ male with stroke and male and female sign  
 U+F468  
 II SILETEN PONA LETTER TU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1D36A Ⅱ counting rod tens digit two  
 U+F469  
 ☹ SILETEN PONA LETTER UNPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F46A  
 ☹ SILETEN PONA LETTER UTA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F444 🗲 mouth  
 U+F46B  
 ✂ SILETEN PONA LETTER UTALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2694 ✂ crossed swords  
 U+F46C  
 ⚔ SILETEN PONA LETTER WALO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 106A1 ⚔ linear a sign ab080  
 U+F46D  
 1 SILETEN PONA LETTER WAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0031 1 digit one  
 U+F46E  
 1 SILETEN PONA LETTER WASO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F426 🐦 bird  
 U+F46F  
 🐦 SILETEN PONA LETTER WAWA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3CB 🏋 weight lifter  
 U+F470  
 ⚖ SILETEN PONA LETTER WEKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F471  
 ⚖ SILETEN PONA LETTER WILE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 Format controll letters  
 U+F472  
 ☞ SILETEN PONA JOINER  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · makes ligatures for compound words: e.g. jan-lili is "𐀪"  
 U+F473  
 ( SILETEN PONA START OF PROPER NOUN SIGN  
 · encloses proper noun with following signs  
 → 13379 ( egyptian hieroglyph V011A  
 U+F474  
 — SILETEN PONA MIDDLE PART OF PROPER NOUN SIGN  
 U+F475  
 ) SILETEN PONA END OF PROPER NOUN SIGN  
 → 1337B ) egyptian hieroglyph V011C  
 Extensions for nini ku suli  
 U+F476  
 ↑ SILETEN PONA LETTER EPIKU  
 U+F477  
 ✎ SILETEN PONA LETTER JASIMA  
 → 1FA9E 🪞 mirror  
 U+F478  
 🪞 SILETEN PONA LETTER KOKOSILA  
 U+F479  
 🪞 SILETEN PONA LETTER KUJ  
 U+F47A  
 🪞 SILETEN PONA LETTER LANPAN  
 U+F47B  
 H SILETEN PONA LETTER MESO

̸ U+F47C  
 SITELEN PONA LETTER MISIKEKE  
 → 1F48A  pili  
 ̸ U+F47D  
 SITELEN PONA LETTER N  
 → 006E 030D ñ  
 ̸ U+F47E  
 SITELEN PONA LETTER SOKO  
 → 1F344  mushroom  
 ## Extensions for mini sin  
 ̸ U+F47F  
 SITELEN PONA LETTER ISIPIN  
 ̸ U+F480  
 SITELEN PONA LETTER LINLUWI  
 ̸ U+F481  
 SITELEN PONA LETTER POWE  
 ̸ U+F482  
 SITELEN PONA LETTER SOTO  
 ̸ U+F483  
 SITELEN PONA LETTER TEJE  
  
 # Latin Extensions  
 ## Chancery letters  
 Ⱥ U+F4A0  
 MATHEMATICAL CHANCERY CAPITAL A  
 = 1D49C FE00 (Ⱥ)  
 Ȣ U+F4A1  
 MATHEMATICAL CHANCERY CAPITAL B  
 = 212C FE00 (Ȣ)  
 Ȥ U+F4A2  
 MATHEMATICAL CHANCERY CAPITAL C  
 = 1D49E FE00 (Ȥ)  
 Ȧ U+F4A3  
 MATHEMATICAL CHANCERY CAPITAL D  
 = 1D49F FE00 (Ȧ)  
 Ȩ U+F4A4  
 MATHEMATICAL CHANCERY CAPITAL E  
 = 2130 FE00 (Ȩ)  
 Ȧ U+F4A5  
 MATHEMATICAL CHANCERY CAPITAL F  
 = 2131 FE00 (Ȧ)  
 Ȩ U+F4A6  
 MATHEMATICAL CHANCERY CAPITAL G  
 = 1D4A2 FE00 (Ȩ)  
 Ȧ U+F4A7  
 MATHEMATICAL CHANCERY CAPITAL H  
 = 210B FE00 (Ȧ)  
 Ȧ U+F4A8  
 MATHEMATICAL CHANCERY CAPITAL I  
 = 2110 FE00 (Ȧ)  
 Ȧ U+F4A9  
 MATHEMATICAL CHANCERY CAPITAL J  
 = 1D4A5 FE00 (Ȧ)  
 Ȧ U+FAA  
 MATHEMATICAL CHANCERY CAPITAL K  
 = 1D4A6 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL L  
 = 2112 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL M  
 = 2133 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL N  
 = 1D4A9 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL O  
 = 1D4AA FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL P  
 = 1D4AB FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL Q  
 = 1D4AC FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL R  
 = 211B FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL S  
 = 1D4AE FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL T  
 = 1D4AF FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL U  
 = 1D4B0 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL V  
 = 1D4B1 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL W  
 = 1D4B2 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL X  
 = 1D4B3 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL Y  
 = 1D4B4 FE00 (Ȧ)  
 Ȧ U+FA8  
 MATHEMATICAL CHANCERY CAPITAL Z  
 = 1D4B5 FE00 (Ȧ)  
  
 # Cyrillic Extensions  
 ## Script capital letters  
 Ⱥ U+FA8A  
 CYRILLIC SCRIPT CAPITAL IO  
 Ⱥ U+FA8B  
 CYRILLIC SCRIPT CAPITAL A  
 Ⱥ U+FA8C  
 CYRILLIC SCRIPT CAPITAL BE

Ⱥ U+FA8D  
 CYRILLIC SCRIPT CAPITAL VE  
 Ⱥ U+FA8E  
 CYRILLIC SCRIPT CAPITAL GHE  
 Ⱥ U+FA8F  
 CYRILLIC SCRIPT CAPITAL DE  
 Ⱥ U+FA80  
 CYRILLIC SCRIPT CAPITAL IE  
 Ⱥ U+FA81  
 CYRILLIC SCRIPT CAPITAL ZHE  
 Ⱥ U+FA82  
 CYRILLIC SCRIPT CAPITAL ZE  
 Ⱥ U+FA83  
 CYRILLIC SCRIPT CAPITAL I  
 Ⱥ U+FA84  
 CYRILLIC SCRIPT CAPITAL SHORT I  
 Ⱥ U+FA85  
 CYRILLIC SCRIPT CAPITAL KA  
 Ⱥ U+FA86  
 CYRILLIC SCRIPT CAPITAL EL  
 Ⱥ U+FA87  
 CYRILLIC SCRIPT CAPITAL EM  
 Ⱥ U+FA88  
 CYRILLIC SCRIPT CAPITAL EN  
 Ⱥ U+FA89  
 CYRILLIC SCRIPT CAPITAL O  
 Ⱥ U+FA8A  
 CYRILLIC SCRIPT CAPITAL PE  
 Ⱥ U+FA8B  
 CYRILLIC SCRIPT CAPITAL ER  
 Ⱥ U+FA8C  
 CYRILLIC SCRIPT CAPITAL ES  
 Ⱥ U+FA8D  
 CYRILLIC SCRIPT CAPITAL TE  
 Ⱥ U+FA8E  
 CYRILLIC SCRIPT CAPITAL U  
 Ⱥ U+FA8F  
 CYRILLIC SCRIPT CAPITAL EF  
 Ⱥ U+FA80  
 CYRILLIC SCRIPT CAPITAL HA  
 Ⱥ U+FA81  
 CYRILLIC SCRIPT CAPITAL TSE  
 Ⱥ U+FA82  
 CYRILLIC SCRIPT CAPITAL CHE  
 Ⱥ U+FA83  
 CYRILLIC SCRIPT CAPITAL SHA  
 Ⱥ U+FA84  
 CYRILLIC SCRIPT CAPITAL SHCHA  
 Ⱥ U+FA85  
 CYRILLIC SCRIPT CAPITAL HARD SIGN  
 Ⱥ U+FA86  
 CYRILLIC SCRIPT CAPITAL YERU  
 Ⱥ U+FA87  
 CYRILLIC SCRIPT CAPITAL SOFT SIGN  
 Ⱥ U+FA88  
 CYRILLIC SCRIPT CAPITAL E  
 Ⱥ U+FA89  
 CYRILLIC SCRIPT CAPITAL YU  
 Ⱥ U+FA8A  
 CYRILLIC SCRIPT CAPITAL YA  
 ## Script small letters  
 Ⱥ U+FA8B  
 CYRILLIC SCRIPT SMALL A  
 Ⱥ U+FA8C  
 CYRILLIC SCRIPT SMALL BE  
 Ⱥ U+FA8D  
 CYRILLIC SCRIPT SMALL VE  
 Ⱥ U+FA8E  
 CYRILLIC SCRIPT SMALL GHE  
 Ⱥ U+FA8F  
 CYRILLIC SCRIPT SMALL DE  
 Ⱥ U+FA80  
 CYRILLIC SCRIPT SMALL IE  
 Ⱥ U+FA81  
 CYRILLIC SCRIPT SMALL ZHE  
 Ⱥ U+FA82  
 CYRILLIC SCRIPT SMALL ZE  
 Ⱥ U+FA83  
 CYRILLIC SCRIPT SMALL I  
 Ⱥ U+FA84  
 CYRILLIC SCRIPT SMALL SHORT I  
 Ⱥ U+FA85  
 CYRILLIC SCRIPT SMALL KA  
 Ⱥ U+FA86  
 CYRILLIC SCRIPT SMALL EL  
 Ⱥ U+FA87  
 CYRILLIC SCRIPT SMALL EM  
 Ⱥ U+FA88  
 CYRILLIC SCRIPT SMALL EN  
 Ⱥ U+FA89  
 CYRILLIC SCRIPT SMALL O  
 Ⱥ U+FA8A  
 CYRILLIC SCRIPT SMALL PE  
 Ⱥ U+FA8B  
 CYRILLIC SCRIPT SMALL ER  
 Ⱥ U+FA8C  
 CYRILLIC SCRIPT SMALL ES  
 Ⱥ U+FA8D  
 CYRILLIC SCRIPT SMALL TE  
 Ⱥ U+FA8E  
 CYRILLIC SCRIPT SMALL U  
 Ⱥ U+FA8F  
 CYRILLIC SCRIPT SMALL EF  
 Ⱥ U+FA80  
 CYRILLIC SCRIPT SMALL HA  
 Ⱥ U+FA81  
 CYRILLIC SCRIPT SMALL TSE  
 Ⱥ U+FA82  
 CYRILLIC SCRIPT SMALL CHE  
 Ⱥ U+FA83

CYRILLIC SCRIPT SMALL SHA  
U+4F44

CYRILLIC SCRIPT SMALL SHCHA  
U+4F45

CYRILLIC SCRIPT SMALL HARD SIGN  
U+4F46

CYRILLIC SCRIPT SMALL YERU  
U+4F47

CYRILLIC SCRIPT SMALL SOFT SIGN  
U+4F48

CYRILLIC SCRIPT SMALL E  
U+4F49

CYRILLIC SCRIPT SMALL YU  
U+4FAA

CYRILLIC SCRIPT SMALL YA  
U+4F4B

CYRILLIC SCRIPT SMALL IO

# Nautical Symbols  
<https://unicode.org/L2/L2012/12061-nautical-chart.pdf>

## Buoys, beacons and other marks

BLACK CAN BUOY  
U+501

WHITE CAN BUOY  
U+502

BLACK NUN BUOY  
U+503

WHITE NUN BUOY  
U+504

BLACK SPHERICAL BUOY  
U+505

WHITE SPHERICAL BUOY  
U+506

MULTICOLOR SPHERICAL BUOY  
U+507

BLACK PILLAR BUOY  
U+508

WHITE PILLAR BUOY  
U+509

MULTICOLOR PILLAR BUOY  
U+50A

BLACK SPAR BUOY  
U+50B

BLACK BEACON  
U+50C

BLACK TOWER BEACON  
U+50D

WHITE TOWER BEACON  
U+50E

LATTICE BEACON  
U+50F

SUPER BUOY  
U+510

SUPER MOORING BUOY  
U+511

BLACK BARREL BUOY  
U+512

WHITE BARREL BUOY  
U+513

BLACK BARREL MOORING BUOY  
U+514

WHITE BARREL MOORING BUOY  
U+515

BLACK LIGHT FLOAT  
U+516

WHITE LIGHT FLOAT  
U+517

LANBY  
U+518

LIGHTED BEACON  
U+519  
there are two forms, with the star and the hollow star, hollow seems to be more standard

LIGHTED BEACON ALTERNATE  
U+51A  
there are two forms, with the star and the hollow star

BLACK DIAMOND SYMBOL FOR BUOY  
U+51B  
used in US charts for buoys independent of shape

WHITE DIAMOND SYMBOL FOR BUOY  
U+51C  
used in US charts for buoys independent of shape

MULTICOLOR DIAMOND SYMBOL FOR BUOY  
U+51D  
used in US charts for multicolored buoys independent of shape

Marked submerged rock  
U+51D

BEACON ON SUBMERGED ROCK  
U+51E

SPAR ON SUBMERGED ROCK  
U+51F

Leading beacon  
U+51F

LEADING BEACON  
U+51F  
a pair will indicate a leading line  
more prominent circle than std. beacon at F50B and more squat

Combining national topmarks for buoys  
U+520

COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP  
U+521  
= North

COMBINING BEACON TOPMARK TWO BLACK TRIANGLES DOWN  
U+522  
= South

COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
U+523  
= East

COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
U+524  
= West

COMBINING BUOY TOPMARK TWO BLACK CIRCLES  
U+525  
= isolated danger mark

COMBINING BUOY TOPMARK WHITE CIRCLE  
U+526  
= safe water mark

COMBINING BUOY TOPMARK X  
U+527  
= special mark

COMBINING BUOY TOPMARK WHITE SQUARE  
U+528  
= single white can topmark

COMBINING BUOY TOPMARK BLACK SQUARE  
U+529  
= single black can topmark

COMBINING BUOY TOPMARK WHITE TRIANGLE UP  
U+52A  
= single white cone topmark

COMBINING BUOY TOPMARK BLACK TRIANGLE UP  
U+52B  
= single black cone topmark

Combining national topmarks for towers and beacons  
U+52B

COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN  
U+52C  
used in French and German charts

COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE  
U+52D  
used in French charts

COMBINING BUOY TOPMARK FISH  
U+52E  
used in German charts

COMBINING BUOY TOPMARK WHITE FLAG  
U+52E  
used in German charts

Combining national topmarks for towers and beacons  
U+530

COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP  
U+531  
North

COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN  
U+532  
South

COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
U+533  
East

COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
U+534  
West

COMBINING TOWER TOPMARK TWO BLACK CIRCLES  
U+535  
= isolated danger mark

COMBINING TOWER TOPMARK WHITE CIRCLE  
U+536  
= safe water mark

COMBINING TOWER TOPMARK X  
U+537  
= special mark

COMBINING TOWER TOPMARK WHITE SQUARE  
U+538  
= single white can topmark

COMBINING TOWER TOPMARK BLACK SQUARE  
U+539  
= single white cone topmark

COMBINING TOWER TOPMARK WHITE TRIANGLE UP  
U+53A  
= single black cone topmark

COMBINING TOWER TOPMARK BLACK TRIANGLE UP  
U+53B  
= single black can topmark

Combining national topmarks for towers and beacons  
U+53B

COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN  
U+53C  
used in French charts

COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE  
U+53C  
used in French charts

Combining colors  
U+540

COMBINING COLOR BLACK BELOW  
U+541

COMBINING COLOR GREEN BELOW  
U+542

COMBINING COLOR ORANGE BELOW  
U+543

COMBINING COLOR RED BELOW  
U+544

COMBINING COLOR WHITE BELOW  
U+545

COMBINING COLOR YELLOW BELOW  
U+546

COMBINING COLORS BLACK AND YELLOW BELOW  
U+547

COMBINING COLORS GREEN RED GREEN BELOW  
U+548

COMBINING COLORS BLACK RED BLACK BELOW  
U+549

COMBINING COLORS BLACK RED WHITE BLACK BELOW  
U+54A

COMBINING COLORS YELLOW AND BLACK BELOW  
U+54B

COMBINING COLORS BLACK YELLOW BLACK BELOW  
U+54C

COMBINING COLORS YELLOW BLACK YELLOW BELOW  
U+54D

COMBINING COLORS RED GREEN RED BELOW  
U+54D

Combining colors alternate  
U+550

COMBINING COLOR BLACK BELOW ALTERNATE  
U+551

COMBINING COLOR GREEN BELOW ALTERNATE  
U+552

COMBINING COLOR ORANGE BELOW ALTERNATE  
U+553

COMBINING COLOR RED BELOW ALTERNATE  
U+553

☉ U+F554  
COMBINING COLOR WHITE BELOW ALTERNATE

☉ U+F555  
COMBINING COLOR YELLOW BELOW ALTERNATE

☉ U+F556  
COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE

☉ U+F557  
COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE

☉ U+F558  
COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE

☉ U+F559  
COMBINING COLORS RED WHITE BELOW ALTERNATE

☉ U+F55A  
COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE

☉ U+F55B  
COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE

☉ U+F55C  
COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE

☉ U+F55D  
COMBINING COLORS RED GREEN RED BELOW ALTERNATE

### Lights  
\* U+F560  
MAJOR LIGHT  
· looks like a small hollow star, but sits lower

\* U+F561  
MINOR LIGHT  
· sits lower than the black star

• U+F563  
PILE  
= light  
· similar dot is used on some charts for lights (with a light cone)  
· When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment

⚓ U+F564  
LEADING LIGHTS  
· two lights lining up at the bearing indicated in the charts  
· character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance  
→ 2260 ≠ not equal to

### Combining light  
☉ U+F565  
COMBINING LIGHT CONE BELOW LEFT  
· indicates a lighted navigational mark

☉ U+F566  
COMBINING LIGHT CONE BELOW RIGHT  
· indicates a lighted navigational mark

### Sound and light features  
U+F567  
LIGHT CONE

⚓ U+F568  
HORN  
= fog horn

☉ U+F569  
FLOOD LIGHT

☉ U+F56A  
STRIP LIGHT

☉ U+F56B  
RADAR REFLECTOR  
· this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text

☉ U+F56C  
RADAR REFLECTOR ALTERNATE  
· this deeper variant covers 180°, French usage  
· this is a stand alone symbol, used when denoting the presence of a radar reflector as such in text

☉ U+F56D  
COMBINING RADAR REFLECTOR  
· used to show the presence of a radar reflector on a buoy as part of a symbol composed from a combining sequence

☉ U+F56E  
COMBINING FLOOD LIGHT

☉ U+F56F  
COMBINING HORN  
= fog horn

### Landmarks  
○ U+F570  
APPROXIMATE POSITION  
= SMALL-ish white circle

○ U+F572  
POSITION CIRCLE  
= fixed point  
· the nature of the fixed point is giving by a label  
· the position is plotted accurately

○ U+F573  
LARGE POSITION CIRCLE  
= fixed point  
· the nature of the fixed point is giving by a label  
· the position is plotted accurately  
· this is a larger variant of the preceding, but contrastively used  
→ 2299 ○ circled dot operator  
→ 2A00 ○ many circled dot operator

⚓ U+F574  
CHIMNEY

⚓ U+F575  
RADIO TOWER

⚓ U+F576  
RADIO MAST

⚓ U+F577  
WATER TOWER

⚓ U+F578  
TOWER

⚓ U+F579  
FLAG POLE WITH WHITE FLAG  
· as a nautical chart symbol, this symbol has a baseline with a small circle marking the position. It cannot be unified with any representation lacking these features  
→ 2670 ⚓ white flag

⚓ U+F57A  
MONUMENT  
· keyhole shape with diagonal hatching

⚓ U+F57B  
MONUMENT ALTERNATE

· truncated cone shape, narrower than beacon tower

× U+F57C  
WINDMILL

⚓ U+F57D  
WINDMOTOR

⚓ U+F57E  
DISH AERIAL  
= satellite dish tower

● U+F57F  
TANK  
· glyph is hashed circle larger size than white circle

⚓ U+F580  
MAST

### National landmarks  
⚓ U+F581  
RADIO MAST ALTERNATE  
· national symbol SHOM

⚓ U+F582  
BLACK CHIMNEY  
· this glyph is black, national symbol SHOM

### Offshore installations  
⚓ U+F583  
WIND TURBINE

⚓ U+F584  
WIND FARM

⚓ U+F585  
WIND TURBINE ALTERNATE  
· alternate symbol, source UKHO

⚓ U+F586  
OFFSHORE PLATFORM  
→ 22A1 ☐ squared dot operator  
→ 1F771 ☒ alchemical symbol for urine

⚓ U+F587  
MARINE FARM ALTERNATE  
· used on small scale charts

⚓ U+F588  
MARINE FARM

### Ports  
⚓ U+F589  
DEVIATION DOLPHIN

⚓ U+F58A  
TIDE SCALE

⚓ U+F58B  
ANCHOR BERTH MARK ROUND LABEL

⚓ U+F58C  
ANCHOR BERTH MARK RECTANGULAR LABEL

⚓ U+F58D  
FISHING PORT

⚓ U+F58E  
MARINA

⚓ U+F58F  
SEA PLANE ANCHORAGE  
· the symbol may also be used to designate sea plan operating area

### Overlays for obstructions  
○ U+F590  
OBSTRUCTION OVERLAY-1  
· used to overlay 1+ up to one subscript digit

○ U+F591  
OBSTRUCTION OVERLAY-2  
· used to overlay 2+ up to one subscript digit

○ U+F592  
OBSTRUCTION OVERLAY-3  
· used to overlay 3 digits

### Combining mark  
☉ U+F593  
COMBINING SWEEP BY WIRE DRAG OR DIVER-1  
· spans 1+ digit

☉ U+F594  
COMBINING SWEEP BY WIRE DRAG OR DIVER-2  
· spans 2+ digits

☉ U+F595  
COMBINING SWEEP BY WIRE DRAG OR DIVER-3  
· spans 3 digits

### Combining clearance  
○ U+F596  
COMBINING SAFE CLEARANCE ABOVE-1  
· spans 1 digit

○ U+F597  
COMBINING SAFE CLEARANCE ABOVE-2  
· spans 2+ digits

○ U+F598  
COMBINING SAFE CLEARANCE ABOVE-3  
· spans 3 digits

### Additional landmarks  
⚓ U+F599  
FLARE STACK

⚓ U+F59A  
NOTICE BOARD

### Rocks, wrecks and obstructions  
○ U+F5A0  
OBSTRUCTION  
· this one is not an overlay

+ U+F5A1  
SUBMERGED ROCK  
· like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
→ 002B + plus sign

⊕ U+F5A2  
SUBMERGED ROCK OUTSIDE DEPTH AREA

✳ U+F5A3  
SUBMERGED ROCK WITH BEACON

✳ U+F5A4  
ROCK AWASH  
→ 205C ✳ dotted cross

✳ U+F5A5  
ROCK AWASH OUTSIDE DEPTH AREA  
· a rock that's awash at chart datum, but situated in much deeper waters

✳ U+F5A6  
ROCK THAT UNCOVERS WITH TIDE  
→ 002A ✳ asterisk

\* U+F5A7  
ROCK THAT UNCOVERS WITH TIDE OUTSIDE DEPTH AREA  
· the term isolated attempts to capture the semantics of this in a shorthand way, but it's not used in the formal legend

✱ U+F5A8  
PARTIALLY SUBMERGED WRECK

+ U+F5A9  
SUBMERGED WRECK

⊙ U+F5AA  
SUBMERGED WRECK OUTSIDE DEPTH AREA  
· an isolated wreck coming much closer to the surface than the surrounding sea bed

# U+F5AB  
FOUL GROUND  
· like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider—it would not be appropriate to unify this symbol with 0023 #  
→ 0023 # number sign

/ U+F5AC  
SUBMERGED PILE

## Other

□ U+F5AD  
NAUTICAL SMALL WHITE SQUARE  
· used generically for a mark on land, or dolphin  
→ 25FD □ white medium small square

□ U+F5AE  
NAUTICAL WHITE SQUARE  
· used a.o. for square beacon in plan view, leading beacon in US Charts  
→ 25FB □ white medium square

## Miscellaneous nautical symbols

⚓ U+F5B0  
DIVING PROHIBITED

⚓ U+F5B1  
ANCHORING PROHIBITED  
· the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓

⚔ U+F5B2  
FISHING PROHIBITED

⚔ U+F5B3  
FISH SYMBOL  
→ 1F41F ⇄ fish

..... U+F5B4  
ZONE LIMIT  
· delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates

..... U+F5B5  
PIPELINE

..... U+F5B6  
CABLE  
· alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone

⌋ U+F5B7  
POWER CABLE MARKER  
· glyph must center align with F5B6 cable

⊕ U+F5B8  
FISH HAVEN

Ⓛ U+F5B9  
BOARDING PLACE  
· boarding place for pilot etc.

+ U+F5BA  
RESCUE STATION

· U+F5BB  
LIGHT HOUSE OR CABLE MARKER

Ⓜ U+F5BC  
MOORED STORAGE TANKER  
· direction in which glyph points seems to be arbitrary

↻ U+F5BD  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY

↻ U+F5BE  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY

⚓ U+F5BF  
BIRD SANCTUARY

## Withies and perches

⌋ U+F5C0  
PORT HAND WITHY

# U+F5C1  
PORT HAND DOUBLE WITHY

⌋ U+F5C2  
STARBOARD HAND WITHY

# U+F5C3  
STARBOARD HAND DOUBLE WITHY

⌋ U+F5C4  
PORT HAND PERCH

⌋ U+F5C5  
PORT HAND DOUBLE PERCH  
· at beginning of channel

⌋ U+F5C6  
STARBOARD HAND PERCH

⌋ U+F5C7  
STARBOARD HAND DOUBLE PERCH  
· at beginning of channel

## Stakes and poles

/ U+F5CB  
DRIFTING STAKE

⌋ U+F5CC  
POLE WITH POSITION CIRCLE

⌋ U+F5CD  
BEACON ALTERNATE  
· national form, SHOM

⌋ U+F5CE  
POLE

⌋ U+F5CF  
STAKE WITH WIDE BASE

## Radio

○ 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 F 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  
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https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CA  
SAGITTAL NOTATION BOAT HOOK AND BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CB  
SAGITTAL NOTATION DOUBLE LEFT BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CC  
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CD  
SAGITTAL NOTATION BARB AND ARC EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CE  
SAGITTAL NOTATION ARC AND BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CF  
SAGITTAL NOTATION DOUBLE BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf

# Rinka  
~ U+F6D0  
RINKA LETTER P  
· https://twitter.com/oka\_iu\_tcan/status/727771470642958338?s=20  
· © ⓘ ⓘ ⓘ (CC BY-NC-SA 4.0) / cogas.iuk.uasbanon (original), oka\_iu.tcan (this font's design)  
~ U+F6D1  
RINKA LETTER B  
~ U+F6D2  
RINKA LETTER F  
~ U+F6D3  
RINKA LETTER V  
~ U+F6D4  
RINKA LETTER K  
~ U+F6D5  
RINKA LETTER G  
~ U+F6D6  
RINKA LETTER C  
~ U+F6D7  
RINKA LETTER J  
@ U+F6D8  
RINKA LETTER T  
@ U+F6D9  
RINKA LETTER D  
@ U+F6DA  
RINKA LETTER S  
@ U+F6DB  
RINKA LETTER Z  
~ U+F6DC  
RINKA LETTER M  
~ U+F6DD  
RINKA LETTER N  
~ U+F6DE  
RINKA LETTER L  
~ U+F6DF  
RINKA LETTER R  
~ U+F6E0  
RINKA LETTER X  
@ U+F6E1  
RINKA LETTER TS  
@ U+F6E2  
RINKA LETTER DZ  
@ U+F6E3  
RINKA LETTER TC  
@ U+F6E4  
RINKA LETTER DJ  
@ U+F6E5  
RINKA LETTER TT  
@ U+F6E6  
RINKA LETTER DD  
@ U+F6E7  
RINKA LETTER SS  
~ U+F6E8  
RINKA LETTER FF  
~ U+F6E9  
RINKA LETTER PF  
~ U+F6EA  
RINKA LETTER BV  
~ U+F6EB  
RINKA LETTER PP  
~ U+F6EC  
RINKA LETTER BB  
~ U+F6ED  
RINKA LETTER KK  
~ U+F6EE  
RINKA LETTER GG  
~ U+F6EF  
RINKA LETTER CC  
~ U+F6F0  
RINKA LETTER MM  
~ U+F6F1  
RINKA LETTER NN  
~ U+F6F2  
RINKA LETTER MN  
~ U+F6F3  
RINKA LETTER NM  
~ U+F6F4  
RINKA LETTER GLIDE I  
~ U+F6F5  
RINKA LETTER GLIDE U  
~ U+F6F6  
RINKA LETTER APOSTROPHE  
— U+F6F7  
RINKA LETTER STEM

◌<sup>^</sup> U+FBF8  
RINKA COMBINING A ABOVE  
◌<sup>^</sup> U+FBF9  
RINKA COMBINING E ABOVE  
◌<sup>^</sup> U+FBFA  
RINKA COMBINING I ABOVE  
◌<sup>^</sup> U+FBFB  
RINKA COMBINING O ABOVE  
◌<sup>^</sup> U+FBFC  
RINKA COMBINING U ABOVE  
◌<sup>^</sup> U+FBFD  
RINKA COMBINING Y ABOVE  
◌<sup>^</sup> U+FBFE  
RINKA COMBINING A BELOW  
◌<sub>~</sub> U+FBFF  
RINKA COMBINING E BELOW  
◌<sub>~</sub> U+F700  
RINKA COMBINING I BELOW  
◌<sub>~</sub> U+F701  
RINKA COMBINING O BELOW  
◌<sub>~</sub> U+F702  
RINKA COMBINING U BELOW  
◌<sub>~</sub> U+F703  
RINKA COMBINING Y BELOW  
◌<sub>~</sub> U+F704  
RINKA COMBINING TIE  
◌ U+F705  
RINKA START OF SENTENCE MARK  
◌ U+F706  
RINKA END OF SENTENCE MARK  
◌ U+F707  
RINKA FULL STOP  
◌ U+F708  
RINKA COMMA  
◌ U+F709  
RINKA WORD SEPARATOR  
◌ U+F70A  
RINKA QUESTION MARK  
◌ U+F70B  
RINKA EXCLAMATION MARK  
◌ U+F70C  
RINKA LETTER Q  
◌ U+F70D  
RINKA LETTER H

# Religious and Culture Symbols  
## Symbols for east-asian buddhism  
㊦ U+F710  
BUDDHIST INCANTATION SYLLABLE WU1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 3288 ㊦ circled ideograph nine  
㊧ U+F711  
BUDDHIST MONOGRAM FOR SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F712  
BUDDHIST SCRIPT RIGHT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 ㊨  
BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 ㊨  
㊩ U+F714  
CIRCLED IDEOGRAPH CATTLE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F715  
CIRCLED IDEOGRAPH BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F716  
CIRCLED IDEOGRAPH LEFT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F717  
CIRCLED TRIPLE BROKEN HORIZONTAL BARS TOP-ALIGNED  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F718  
CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F719  
CIRCLED IDEOGRAPH HUMAN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71A  
CIRCLED IDEOGRAPH TWENTY  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71B  
CIRCLED IDEOGRAPH EYE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71C  
BUDDHIST INCANTATION SYLLABLE YAN1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71D  
ZETIAN MANUSCRIPT YUE4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71E  
BUDDHIST SYMBOL FOR USSMISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71F  
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F720  
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F721  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F722  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F723  
ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>

### symbols for Hinduism  
㊫ U+F724  
SHIVA LINGA  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
U+F725  
SHIVA LINGA WITH SHAKTI YONI  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
### Miscellaneous religious and cultural symbols  
㊬ U+F726  
STATUE OF KSHITIGARBHA  
= Jizō (地藏)  
· FF09E in Nishiki-teki  
· included in Willcom Emoji  
U+F727  
SILHOUETTE OF JESUS  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· FF095 in Nishiki-teki  
U+F728  
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 ㊭  
→ 21AB8 ㊭  
→ 2CABF ㊭  
㊮ U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 65AF ㊮  
㊯ U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 ㊯  
→ 33CA ha  
→ 2B877 ㊯  
㊰ U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 ㊰  
㊱ 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 "日日有見財"  
· F8018 in Nishiki-teki  
U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 ㊱  
U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B ㊱  
→ 2B52D ㊱  
U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 ㊱  
→ 95ED ㊱  
U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 ㊱  
→ 2CB6A ㊱  
U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F ㊱  
→ 95EE ㊱  
U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E ㊱  
→ 95FB ㊱  
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

纛 · ligature of "唯吾知足"  
 U+F753  
 CJK UNIFIED IDEOGRAPH PRIVATE-F753  
 璽 · ligature of "八方來財"  
 U+F754  
 CJK UNIFIED IDEOGRAPH PRIVATE-F754  
 璽 · ligature of "五穀豐登"  
 U+F755  
 CJK UNIFIED IDEOGRAPH PRIVATE-F755  
 祥 · ligature of "一帆風順"  
 U+F756  
 CJK UNIFIED IDEOGRAPH PRIVATE-F756  
 祥 · ligature of "四季平安"  
 U+F757  
 CJK UNIFIED IDEOGRAPH PRIVATE-F757  
 璽 · ligature of "紫氣東來"  
 U+F758  
 CJK UNIFIED IDEOGRAPH PRIVATE-F758  
 璽 · ligature of "九久安康"  
 U+F759  
 CJK UNIFIED IDEOGRAPH PRIVATE-F759  
 璽 · ligature of "春景富思"  
 U+F75A  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
 璽 · ligature of "天人合一"  
 U+F75B  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
 = argon  
 → 6C29 氬  
 → 6C2C 氬  
 𠂔 U+F75C  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
 · used in Dongl(侗) language  
 𠂔 U+F75D  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75D  
 → 523B 𠂔  
 𠂔 U+F75E  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75E  
 → 5B89 𠂔  
 𠂔 U+F75F  
 CJK UNIFIED IDEOGRAPH PRIVATE-F75F  
 → 54B3 𠂔  
 𠂔 U+F760  
 CJK UNIFIED IDEOGRAPH PRIVATE-F760  
 → 8BE5 𠂔  
 𠂔 U+F761  
 CJK UNIFIED IDEOGRAPH PRIVATE-F761  
 → 96C0 𠂔  
 𠂔 U+F762  
 CJK UNIFIED IDEOGRAPH PRIVATE-F762  
 → 9B48 𠂔  
 𠂔 U+F763  
 CJK UNIFIED IDEOGRAPH PRIVATE-F763  
 → 9B51 𠂔  
 𠂔 U+F764  
 CJK UNIFIED IDEOGRAPH PRIVATE-F764  
 → 9B45 𠂔  
 𠂔 U+F765  
 CJK UNIFIED IDEOGRAPH PRIVATE-F765  
 → 9B4D 𠂔  
 𠂔 U+F766  
 CJK UNIFIED IDEOGRAPH PRIVATE-F766  
 → 9B49 𠂔  
 𠂔 U+F767  
 CJK UNIFIED IDEOGRAPH PRIVATE-F767  
 → 9B43 𠂔  
 𠂔 U+F768  
 CJK UNIFIED IDEOGRAPH PRIVATE-F768  
 → 74E2 𠂔  
 𠂔 U+F769  
 CJK UNIFIED IDEOGRAPH PRIVATE-F769  
 → 6F02 𠂔  
 𠂔 U+F76A  
 CJK UNIFIED IDEOGRAPH PRIVATE-F76A  
 → 6A19 𠂔  
 𠂔 U+F76B  
 CJK UNIFIED IDEOGRAPH PRIVATE-F76B  
 → 8239 𠂔  
 𠂔 U+F76C  
 CJK UNIFIED IDEOGRAPH PRIVATE-F76C  
 → 96F7 𠂔  
 # Waseda Shorthand  
 ## Letters for auxiliary verbs  
 𠂔 U+F780  
 WASEDA SHORTHAND LETTER DESU  
 𠂔 U+F781  
 WASEDA SHORTHAND LETTER MASU  
 ## Combining Marks  
 𠂔 U+F78A  
 WASEDA SHORTHAND COMBINING PAST TENSE MARK  
 𠂔 U+F78B  
 WASEDA SHORTHAND COMBINING DENIAL MARK  
 𠂔 U+F78C  
 WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
 𠂔 U+F78D  
 WASEDA SHORTHAND COMBINING QUESTION MARK  
 𠂔 U+F78E  
 WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK  
 ## Letter for conjunction  
 𠂔 U+F78F  
 WASEDA SHORTHAND LETTER KEREDOMO  
 ## Letters for particles  
 𠂔 U+F790  
 WASEDA SHORTHAND LETTTER PARTICLE HA  
 · other particle letters are 𠂔(ga), 𠂔(ni), 𠂔(he), 𠂔(wo), 𠂔(nomi)... etc.  
 𠂔 U+F791  
 WASEDA SHORTHAND LETTTER PARTICLE NO  
 𠂔 U+F792

WASEDA SHORTHAND LETTTER PARTICLE MO  
 𠂔 U+F793  
 WASEDA SHORTHAND LETTTER PARTICLE TE  
 𠂔 U+F794  
 WASEDA SHORTHAND LETTTER PARTICLE TO  
 𠂔 U+F795  
 WASEDA SHORTHAND LETTTER PARTICLE SHITE  
 𠂔 U+F796  
 WASEDA SHORTHAND LETTTER PARTICLE KARA  
 𠂔 U+F797  
 WASEDA SHORTHAND LETTTER PARTICLE NODE  
 𠂔 U+F798  
 WASEDA SHORTHAND LETTTER PARTICLE MADE  
 𠂔 U+F799  
 WASEDA SHORTHAND LETTTER PARTICLE NAGARA  
 𠂔 U+F79A  
 WASEDA SHORTHAND LETTTER PARTICLE KURAI  
 𠂔 U+F79B  
 WASEDA SHORTHAND LETTTER PARTICLE GURAI  
 ## Combining Marks  
 𠂔 U+F79C  
 WASEDA SHORTHAND COMBINING CODA N  
 𠂔 U+F79D  
 WASEDA SHORTHAND COMBINING VOICED-SOUND MARK  
 𠂔 U+F79E  
 WASEDA SHORTHAND COMBINING LONG-VOWEL MARK  
 𠂔 U+F79F  
 WASEDA SHORTHAND LONG-CONSONANTS MARKER  
 ## Letters  
 𠂔 U+F7A0  
 WASEDA SHORTHAND LETTTER A  
 𠂔 U+F7A1  
 WASEDA SHORTHAND LETTTER I  
 𠂔 U+F7A2  
 WASEDA SHORTHAND LETTTER U  
 𠂔 U+F7A3  
 WASEDA SHORTHAND LETTTER E  
 𠂔 U+F7A4  
 WASEDA SHORTHAND LETTTER O  
 = particle wo  
 𠂔 U+F7A5  
 WASEDA SHORTHAND LETTTER KA  
 𠂔 U+F7A6  
 WASEDA SHORTHAND LETTTER KI  
 𠂔 U+F7A7  
 WASEDA SHORTHAND LETTTER KU  
 𠂔 U+F7A8  
 WASEDA SHORTHAND LETTTER KE  
 𠂔 U+F7A9  
 WASEDA SHORTHAND LETTTER KO  
 𠂔 U+F7AA  
 WASEDA SHORTHAND LETTTER SA  
 𠂔 U+F7AB  
 WASEDA SHORTHAND LETTTER SHI  
 𠂔 U+F7AC  
 WASEDA SHORTHAND LETTTER SU  
 𠂔 U+F7AD  
 WASEDA SHORTHAND LETTTER SE  
 𠂔 U+F7AE  
 WASEDA SHORTHAND LETTTER SO  
 𠂔 U+F7AF  
 WASEDA SHORTHAND LETTTER TA  
 𠂔 U+F7B0  
 WASEDA SHORTHAND LETTTER CHI  
 𠂔 U+F7B1  
 WASEDA SHORTHAND LETTTER TSU  
 𠂔 U+F7B2  
 WASEDA SHORTHAND LETTTER TE  
 𠂔 U+F7B3  
 WASEDA SHORTHAND LETTTER TO  
 𠂔 U+F7B4  
 WASEDA SHORTHAND LETTTER NA  
 𠂔 U+F7B5  
 WASEDA SHORTHAND LETTTER NI  
 𠂔 U+F7B6  
 WASEDA SHORTHAND LETTTER NU  
 𠂔 U+F7B7  
 WASEDA SHORTHAND LETTTER NE  
 𠂔 U+F7B8  
 WASEDA SHORTHAND LETTTER NO  
 𠂔 U+F7B9  
 WASEDA SHORTHAND LETTTER HA  
 𠂔 U+F7BA  
 WASEDA SHORTHAND LETTTER HI  
 𠂔 U+F7BB  
 WASEDA SHORTHAND LETTTER FU  
 𠂔 U+F7BC  
 WASEDA SHORTHAND LETTTER HE  
 𠂔 U+F7BD  
 WASEDA SHORTHAND LETTTER HO  
 𠂔 U+F7BE  
 WASEDA SHORTHAND LETTTER MA  
 𠂔 U+F7BF  
 WASEDA SHORTHAND LETTTER MI  
 𠂔 U+F7C0  
 WASEDA SHORTHAND LETTTER MU  
 𠂔 U+F7C1  
 WASEDA SHORTHAND LETTTER ME  
 𠂔 U+F7C2  
 WASEDA SHORTHAND LETTTER MO  
 𠂔 U+F7C3  
 WASEDA SHORTHAND LETTTER YA  
 𠂔 U+F7C4  
 WASEDA SHORTHAND LETTTER YU  
 𠂔 U+F7C5  
 WASEDA SHORTHAND LETTTER YO  
 𠂔 U+F7C6  
 WASEDA SHORTHAND LETTTER RA  
 𠂔 U+F7C7  
 WASEDA SHORTHAND LETTTER RI

3 U+F7C8  
 WASEDA SHORTHAND LETTTER RU  
 4 U+F7C9  
 WASEDA SHORTHAND LETTTER RE  
 5 U+F7CA  
 WASEDA SHORTHAND LETTTER RO  
 6 U+F7CB  
 WASEDA SHORTHAND LETTTER WA  
 7 U+F7CC  
 WASEDA SHORTHAND LETTTER WI  
 8 U+F7CD  
 WASEDA SHORTHAND LETTTER WE  
 9 U+F7CE  
 WASEDA SHORTHAND LETTTER WO  
 0 U+F7CF  
 WASEDA SHORTHAND LETTTER PA  
 1 U+F7D0  
 WASEDA SHORTHAND LETTTER PI  
 2 U+F7D1  
 WASEDA SHORTHAND LETTTER PU  
 3 U+F7D2  
 WASEDA SHORTHAND LETTTER PE  
 4 U+F7D3  
 WASEDA SHORTHAND LETTTER PO  
 5 U+F7D4  
 WASEDA SHORTHAND LETTTER KYA  
 6 U+F7D5  
 WASEDA SHORTHAND LETTTER KYU  
 7 U+F7D6  
 WASEDA SHORTHAND LETTTER KYO  
 8 U+F7D7  
 WASEDA SHORTHAND LETTTER KWA  
 9 U+F7D8  
 WASEDA SHORTHAND LETTTER KWI  
 0 U+F7D9  
 WASEDA SHORTHAND LETTTER KWE  
 1 U+F7DA  
 WASEDA SHORTHAND LETTTER KWO  
 2 U+F7DB  
 WASEDA SHORTHAND LETTTER SHA  
 3 U+F7DC  
 WASEDA SHORTHAND LETTTER SHU  
 4 U+F7DD  
 WASEDA SHORTHAND LETTTER SHE  
 5 U+F7DE  
 WASEDA SHORTHAND LETTTER SHO  
 6 U+F7DF  
 WASEDA SHORTHAND LETTTER CHA  
 7 U+F7E0  
 WASEDA SHORTHAND LETTTER CHU  
 8 U+F7E1  
 WASEDA SHORTHAND LETTTER CHE  
 9 U+F7E2  
 WASEDA SHORTHAND LETTTER CHO  
 0 U+F7E3  
 WASEDA SHORTHAND LETTTER TI  
 1 U+F7E4  
 WASEDA SHORTHAND LETTTER TYU  
 2 U+F7E5  
 WASEDA SHORTHAND LETTTER NYA  
 3 U+F7E6  
 WASEDA SHORTHAND LETTTER NYU  
 4 U+F7E7  
 WASEDA SHORTHAND LETTTER NYO  
 5 U+F7E8  
 WASEDA SHORTHAND LETTTER HYA  
 6 U+F7E9  
 WASEDA SHORTHAND LETTTER HYU  
 7 U+F7EA  
 WASEDA SHORTHAND LETTTER HYO  
 8 U+F7EB  
 WASEDA SHORTHAND LETTTER FA  
 9 U+F7EC  
 WASEDA SHORTHAND LETTTER FI  
 0 U+F7ED  
 WASEDA SHORTHAND LETTTER FYU  
 1 U+F7EE  
 WASEDA SHORTHAND LETTTER FE  
 2 U+F7EF  
 WASEDA SHORTHAND LETTTER FO  
 3 U+F7F0  
 WASEDA SHORTHAND LETTTER MYA  
 4 U+F7F1  
 WASEDA SHORTHAND LETTTER MYU  
 5 U+F7F2  
 WASEDA SHORTHAND LETTTER MYO  
 6 U+F7F3

WASEDA SHORTHAND LETTTER YE  
 7 U+F7F4  
 WASEDA SHORTHAND LETTTER RYA  
 8 U+F7F5  
 WASEDA SHORTHAND LETTTER RYU  
 9 U+F7F6  
 WASEDA SHORTHAND LETTTER RYO  
 0 U+F7F7  
 WASEDA SHORTHAND LETTTER PYA  
 1 U+F7F8  
 WASEDA SHORTHAND LETTTER PYU  
 2 U+F7F9  
 WASEDA SHORTHAND LETTTER PYO  
 3 U+F7FA  
 WASEDA SHORTHAND LETTTER VA  
 4 U+F7FB  
 WASEDA SHORTHAND LETTTER VI  
 5 U+F7FC  
 WASEDA SHORTHAND LETTTER VE  
 6 U+F7FD  
 WASEDA SHORTHAND LETTTER VO  
 ## Combining Marks  
 ☞ U+F7FE  
 WASEDA SHORTHAND COMBINING REPETITION DOT  
 · repeats the previous one or two syllables  
 → 309D 丶 hiragana iteration mark  
 ☞ U+F7FF  
 WASEDA SHORTHAND COMBINING REPETITION OVERLINE  
 · repeats the previous three or more syllables  
 → 3031 〰 vertical kana repeat mark  
 # Miscellaneous Pictograms Private-3  
 ## Animal symbols  
 🦕 U+F800  
 ANKYLOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 → EDA6 🦖 triceratops  
 → 1F995 🦕 sauropod  
 → 1F996 🦖 t-rex  
 🦖 U+F801  
 BRONTOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F802  
 GALLIMIMUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F803  
 PACHYCEPHALOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F804  
 PARASAUROLOPHUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F805  
 STEGOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F806  
 VELOCIRAPTOR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F807  
 ARCHAEOPTERYX  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F808  
 ICHTHYOSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F809  
 PLESIOSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F80A  
 PTEROSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F80B  
 BACTERIA  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 → 1F9A0 🦠 microbe  
 🦠 U+F80C  
 VIRUS  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 → 1F9A0 🦠 microbe  
 ## Food and Drink  
 🍱 U+F80D  
 LUNCHBOX  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 → 1F371 🍱 bento box  
 🍲 U+F80E  
 COOKING POT  
<https://www.unicode.org/L2/L2019/19060-cooking-pot-emoji.pdf>  
 → 1F373 🍲 cooking  
 → 1FAD5 🍲 fondue