

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

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

# Latin Extensions  
## 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 01B8 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 Ů latin capital letter u with curl, due to use in EPA  
 · EA37 in nishiki-teki font  
 → 1D99 ů latin small letter u with retroflex hook  
 U+E022  
 LATIN CAPITAL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EA38 in nishiki-teki font  
 U+E023  
 LATIN SMALL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 Latin extensions for variants  
 U+E024  
 LATIN CAPITAL LETTER ENG PHONOTYPIC FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE42 in nishiki-teki font  
 → 014A Ŋ latin capital letter eng  
 U+E025  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-N WITH INWARDS HOOK FORM  
 · EE56 in nishiki-teki font  
 · used in African languages  
 → 014A Ŋ latin capital letter eng  
 U+E026  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-LETTER FORM  
 · EE55 in nishiki-teki font  
 · used in Zhuang  
 → 014A Ŋ latin capital letter eng  
 U+E027  
 LATIN CAPITAL LETTER EZH VARIANT-2 REVERSED SIGMA FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE43 in nishiki-teki font  
 → 01B7 Ʒ latin capital letter ezh  
 U+E028  
 LATIN CAPITAL LETTER TURNED M VARIANT-2 DOUBLE U FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = latin capital ligature uu  
 · E8C6 in nishiki-teki font  
 → 019C Ŵ latin capital letter turned m  
 U+E029  
 LATIN CAPITAL LETTER U BAR VARIANT-2 TURNED ROUNDTOP A FORM  
[www.pentzlin.com/EPA-Proposal.Draft1.pdf](http://www.pentzlin.com/EPA-Proposal.Draft1.pdf)  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0244 Ů latin capital letter u bar  
 U+E02A  
 LATIN SMALL LETTER U WITH INSIDE BAR  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0289 ů latin small letter u bar  
 Latin extensions for Unifon  
 U+E02B  
 LATIN CAPITAL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ale  
 · E741 in nishiki-teki font  
 · E741 in Quivira  
 U+E02C  
 LATIN SMALL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ale  
 · E701 in nishiki-teki font  
 U+E02D  
 LATIN CAPITAL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chum  
 · E744 in nishiki-teki font  
 · E744 in Quivira  
 U+E02E  
 LATIN SMALL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter chum  
 · E704 in nishiki-teki font  
 U+E02F  
 LATIN CAPITAL LETTER SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter evil  
 · E747 in nishiki-teki font  
 · E747 in Quivira  
 U+E030  
 LATIN SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>

= unifon small letter evil  
 · E707 in nishiki-teki font  
 U+E031  
 LATIN CAPITAL LETTER ER  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter her  
 · E748 in nishiki-teki font  
 · E748 in Quivira  
 U+E032  
 LATIN SMALL CAPITAL LETTER ER  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter her  
 · E708 in nishiki-teki font  
 U+E033  
 LATIN SMALL CAPITAL LETTER REVERSED E  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter bur  
 · uppercase is 018E Æ latin capital letter reversed e  
 · E6F2 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  
 · E6F3 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  
 · E6F4 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  
 · E6FF 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  
 · E6F5 in nishiki-teki font  
 U+E040  
 LATIN CAPITAL LETTER REVERSED N WITH BENT RIGHT LEG  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter sing  
 · E753 in nishiki-teki font  
 · E753 in Quivira  
 U+E041  
 LATIN SMALL CAPITAL LETTER REVERSED N WITH BENT RIGHT LEG  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter sing  
 · E713 in nishiki-teki font  
 U+E042  
 LATIN CAPITAL LETTER O WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter over  
 · E755 in nishiki-teki font  
 · E755 in Quivira  
 U+E043  
 LATIN SMALL LETTER O WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter over  
 · E715 in nishiki-teki font  
 U+E044  
 LATIN CAPITAL LETTER O WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter book  
 · E756 and EA9F in nishiki-teki font  
 · E756 in Quivira

◉	U+E045	LATIN SMALL LETTER O WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter ook · E716 and EAA0 in nishiki-teki font	· E765 in Quivira
Q	U+E046	LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter now · E757 in nishiki-teki font · E757 in Quivira	◉ U+E05B LATIN SMALL LETTER REVERSED Z <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter vision · E725 in nishiki-teki font
◉	U+E047	LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter now · E717 in nishiki-teki font	Ⓜ U+E05C LATIN CAPITAL LETTER H WITH RING OVERLAY <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter tlo · E739 in nishiki-teki font
Q	U+E048	LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT TOP <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter toy · E758 in nishiki-teki font · E758 in Quivira	Ⓜ U+E05D LATIN SMALL CAPITAL LETTER H WITH RING OVERLAY <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter tlo · E6F9 in nishiki-teki font
◉	U+E049	LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT TOP <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter toy · E718 in nishiki-teki font	Ⓜ U+E05E LATIN CAPITAL LETTER U WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter khah · E73A and EAA1 in nishiki-teki font
Q	U+E04A	LATIN CAPITAL LETTER OI <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter boy · E736 in nishiki-teki font	Ⓜ U+E05F LATIN SMALL CAPITAL LETTER U WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter khah · E6FA and EAA2 in nishiki-teki font
Q	U+E04B	LATIN SMALL CAPITAL LETTER OI <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter boy · E6F6 in nishiki-teki font	### Latin extensions for old Norse Ⓜ U+E060 LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE <a href="http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf">http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf</a>
Ⓜ	U+E04E	LATIN SMALL CAPITAL LETTER PHONOTYPIC TH <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter the · uppercase is E01E Ⓜ latin capital letter phonotypic th · E71E in nishiki-teki font	Ⓜ U+E061 LATIN SMALL LETTER THORN WITH DIAGONAL STROKE <a href="http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf">http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf</a> Latin extensions for old and middle English
Ⓜ	U+E04F	LATIN CAPITAL LETTER UNIFON THING <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter thing · E75F in nishiki-teki font · E75F in Quivira	Ⓜ U+E062 LATIN CAPITAL LETTER TIRONIAN ET <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>
Ⓜ	U+E050	LATIN SMALL LETTER UNIFON THING <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter thing · E71F in nishiki-teki font	Ⓜ U+E063 LATIN SMALL LETTER TIRONIAN ET <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · old and middle English → 204A Ⓜ tironian sign et
Ⓜ	U+E051	LATIN SMALL CAPITAL LETTER TURNED T <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> <a href="https://books.google.co.jp/books?id=JccUAAQAQAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge.summary_r&amp;cad=0&amp;v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JccUAAQAQAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge.summary_r&amp;cad=0&amp;v=onepage&amp;q&amp;f=false</a> = unifon small letter there · uppercase is A7B1 Ⓜ latin capital letter turned t · also used in Palaeotype · E6F7 in nishiki-teki font	Ⓜ U+E064 LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>
Q	U+E052	LATIN CAPITAL LETTER U WITH TOPBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter do · E761 in nishiki-teki font · E762 in Quivira	Ⓜ U+E065 LATIN SMALL LETTER TIRONIAN ET WITH HOOK <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · middle English, Latin
Q	U+E053	LATIN SMALL CAPITAL LETTER U WITH TOPBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter do · E721 in nishiki-teki font	Ⓜ U+E066 LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>
Ⓜ	U+E054	LATIN CAPITAL LETTER U WITH BOTTOMBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter you · E762 in nishiki-teki font · E761 in Quivira	Ⓜ U+E067 LATIN SMALL LETTER TIRONIAN ET WITH HOOK AND STROKE <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · middle English, Latin, French
Ⓜ	U+E055	LATIN SMALL CAPITAL LETTER U WITH BOTTOMBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter you · E722 in nishiki-teki font	### Latin extensions for Ext-IPA Ⓜ U+E068 LATIN LETTER TURNED RETROFLEX CLICK <a href="https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf">https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf</a> · sublaminal lower-alveolar percussive (tongue slap) in ExtIPA · E784 in nishiki-teki font → 00A1 ◉ inverted exclamation mark
Ⓜ	U+E056	LATIN CAPITAL LETTER X WITH MACRON <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter ghah · E76E in nishiki-teki font	Ⓜ U+E069 CIRCLED LATIN CAPITAL LETTER REVERSED K · unidentifiable or indeterminate click sounds in ExtIPA
Ⓜ	U+E057	LATIN SMALL LETTER X WITH MACRON <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter ghah · E72E in nishiki-teki font	### Latin extensions for languages of Soviet Union Ⓜ U+E06A LATIN SMALL LETTER REVERSED F <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · uppercase is A7FB Ⓜ latin epigraphic letter reversed f · Abaza, Abkhaz, Adyge
Ⓜ	U+E058	LATIN CAPITAL LETTER X WITH LINE BELOW <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter xah · E76F in nishiki-teki font	Ⓜ U+E06B LATIN SMALL LETTER SCRIPT G WITH ASCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abkhaz
Ⓜ	U+E059	LATIN SMALL LETTER X WITH LINE BELOW <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter xah · E72F in nishiki-teki font	Ⓜ U+E06C LATIN CAPITAL LETTER SHUGHNI GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
Ⓜ	U+E05A	LATIN CAPITAL LETTER REVERSED Z <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter vision · E765 in nishiki-teki font	Ⓜ U+E06D LATIN SMALL LETTER SHUGHNI GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Shughni
			Q1 U+E06E LATIN CAPITAL LETTER GHA WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 01A2 Q1 latin capital letter oi
			Q1 U+E06F LATIN SMALL LETTER GHA WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 01A3 q latin small letter oi · Tshakur
			Ⓜ U+E070 LATIN CAPITAL LETTER KOMI CHA <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> = latin small letter c with middle tilde → 0454 Ⓜ cyrillic small letter ukrainian e · Komi
			Ⓜ U+E071 LATIN SMALL LETTER KOMI CHA <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
			Ⓜ U+E072 LATIN CAPITAL LETTER C WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 2185 Ⓜ 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 ґ cyrillic small letter koppa  
→ 04AB ҕ cyrillic small letter es with descender  
· Abkhaz, Adyghe, Kabardian, Komi, Udi  
· the descender shape differs from the shape of U+04AB  
U+E074

D 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

d 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

L 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

l 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

S 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

s 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

T 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

t 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

3 LATIN CAPITAL LETTER REVERSED OPEN E WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
U+E07D

a LATIN SMALL LETTER REVERSED OPEN E WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
→ 025C ə latin small letter reversed open e  
→ 0499 з cyrillic small letter ze with descender  
· Komi  
· the descender shape differs from the preferred shape for U+0499  
U+E07E

S 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

s 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

h LATIN CAPITAL LETTER WIDE H WITH LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E081

h LATIN SMALL LETTER H WITH LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian  
U+E082

6 LATIN CAPITAL LETTER GHE WITH MIDDLE HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E083

6 LATIN SMALL LETTER GHE WITH MIDDLE HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0495 ҝ cyrillic small letter ghe with middle hook  
· Kabardian  
U+E084

r LATIN LETTER SMALL CAPITAL GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0433 ҥ cyrillic small letter ghe  
→ 1D26 ɾ greek letter small capital gamma  
· Adyghe  
U+E085

## Modifier letters for phoenitic letters  
U+E085

1 MODIFIER LETTER SMALL REVERSED R WITH FISHHOOK  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 027F ɀ  
U+E086

1 MODIFIER LETTER SMALL SQUAT REVERSED ESH  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0285 Ɂ  
U+E087

na MODIFIER LETTER SMALL N WITH CURL  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0235 ɂ  
U+E088

## Latin extensions for Unifon  
U+E088

4 LATIN SMALL CAPITAL LETTER TURNED WIDE H  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter chay  
· uppercase is E772 ʎ  
→ 0447 ы cyrillic small letter che  
→ 0265 ʏ latin small letter turned h  
U+E089

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

x U+E08A

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

## Modifier letters for phoenitic letters  
U+E08B

1 MODIFIER LETTER SMALL L WITH STROKE  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0142 Ƀ  
U+E08C

1 MODIFIER LETTER SMALL L WITH BAR  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 019A Ʉ  
U+E08D

1 MODIFIER LETTER SMALL TURNED R WITH BAR  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
U+E08E

## Latin extension for phoenitic letters  
U+E08E

0 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 ϊ greek capital theta symbol  
U+E08F

0 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

7 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=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)  
· uppercase is A780 ɭ latin capital letter turned l  
· also used in Palaeotype  
→ A781 ɭ latin small letter turned l  
U+E091

## Latin extensions for medieval Cornish  
U+E091

a 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-cd-chart.pdf>  
U+E092

o 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-cd-chart.pdf>  
U+E093

D LATIN SMALL LETTER I WITH OVERCURL  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
U+E094

u 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-cd-chart.pdf>  
U+E095

u 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-cd-chart.pdf>  
· F19A in nishiki-teki font  
U+E096

P 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-cd-chart.pdf>  
U+E097

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

D LATIN SMALL LETTER T WITH OVERCURL  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
U+E099

u 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-cd-chart.pdf>  
U+E09A

u 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-cd-chart.pdf>  
U+E09B

## Latin extensions for variants  
U+E09B

J1 LATIN CAPITAL LETTER N WITH LEFT HOOK ENLARGED SMALL-LETTER FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in some languages of Guinea and the Central African Republic  
→ 019D ɳ latin capital letter n with left hook  
U+E09C

V 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 ɰ latin capital letter v with hook  
U+E09D

v 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  
U+E09E

## Latin extensions for phoenitic letters  
U+E09E

z MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E09F

z MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A0

5 MODIFIER LETTER LEFT ARROWHEAD OVER DOWN ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A1

z MODIFIER LETTER RIGHT ARROWHEAD OVER DOWN ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A2

z MODIFIER LETTER UP ARROWHEAD OVER LEFT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A3

5 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 ɽ  
U+E0AE  
LATIN SUBSCRIPT SMALL CAPITAL INVERTED R  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
≈ <sub> 0281 ɿ  
U+E0AF  
LATIN LETTER SMALL CAPITAL Y WITH STROKE  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
Latin extensions for Middle English Ormulum  
U+E0B0  
LATIN CAPITAL LETTER DOUBLE THORN  
http://unicode.org/wg2/docs/n5043-ormulum.pdf  
https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf  
U+E0B1  
LATIN CAPITAL LETTER DOUBLE WYNN  
http://unicode.org/wg2/docs/n5043-ormulum.pdf  
https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf  
Latin extension for variants  
U+E0B2  
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 ɓ latin small letter p with hook  
Miscellaneous Latin letter  
U+E0B3  
LATIN CAPITAL LETTER H WITH CROSS  
used in IAS or JAS, which represents the emblem of the Jesuits  
Latin extensions for phoenitic letters  
U+E0B4  
LATIN SMALL LETTER REVERSED SCRUPLE  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
→ 03F5 ɛ greek lunate epsilon symbol  
U+E0B5  
LATIN SMALL LETTER A WITH U-TURNED TAIL  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
→ 1D8F ɑ latin small letter a with retroflex hook  
U+E0B6  
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  
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  
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  
LATIN LETTER TURNED CAPITAL Y  
https://unicode.org/L2/L2019/19072-turned-capry.pdf  
lowercase is 028E ʎ latin small letter turned y  
→ 2144 ʎ turned sans-serif capital y  
→ 11FB0 ʎ lisu letter yha  
U+E0BA  
LATIN LETTER TURNED CAPITAL W  
https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf  
lowercase is 028D ɥ latin small letter turned w  
U+E0BB  
LATIN CAPITAL LETTER NU  
voiceless dorsal nasal in Americanist usage (1916)  
→ 03BD ɱ greek small letter nu  
→ 039D ɴ greek capital letter nu  
Latin extensions for Medieval Cornish  
U+E0BC  
LATIN SMALL LETTER N WITH ZIGZAG ABOVE  
http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf  
= 006E ɳ 035B ɳ  
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 Ɔ latin small letter r with overcurl  
U+E0BE  
LATIN SMALL LETTER R WITH ZIGZAG ABOVE  
http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf  
= 0072 ɾ 035B ɾ  
Latin extension for Palaeotype  
U+E0BF  
LATIN CAPITAL LETTER TURNED OE  
https://books.google.co.jp/books?id=JccUAAAQAAJ&printsec=frontcover&hl=ja&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false  
· 1D14 æ latin small letter turned oe  
Cyrillic Extensions  
Cyrillic variant forms for Bulgarian  
U+E0C0  
CYRILLIC LETTER CAPITAL BULGARIAN DE  
→ 0414 Ѐ cyrillic letter capital de  
U+E0C1  
CYRILLIC LETTER CAPITAL BULGARIAN EL  
→ 041B Ђ cyrillic letter capital el  
U+E0C2  
CYRILLIC LETTER SMALL BULGARIAN VE  
→ 0432 в cyrillic letter small ve  
U+E0C3  
CYRILLIC LETTER SMALL BULGARIAN GHE  
→ 0433 г cyrillic letter small ghe  
U+E0C4  
CYRILLIC LETTER SMALL BULGARIAN DE  
→ 0434 д cyrillic letter small de  
U+E0C5  
CYRILLIC LETTER SMALL BULGARIAN ZHE  
→ 0436 ж cyrillic letter small zhe  
U+E0C6  
CYRILLIC LETTER SMALL BULGARIAN ZE  
→ 0437 з cyrillic letter small ze  
U+E0C7  
CYRILLIC LETTER SMALL BULGARIAN I  
→ 0438 и cyrillic letter small i  
U+E0C8  
CYRILLIC LETTER SMALL BULGARIAN SHORT I  
→ 0439 ѝ cyrillic letter small short i  
U+E0C9  
CYRILLIC LETTER SMALL BULGARIAN KA  
→ 043A к cyrillic letter small ka  
U+E0CA  
CYRILLIC LETTER SMALL BULGARIAN EL  
→ 043B л cyrillic letter small el  
U+E0CB  
CYRILLIC LETTER SMALL BULGARIAN PE  
→ 043F п cyrillic letter small pe  
U+E0CC  
CYRILLIC LETTER SMALL BULGARIAN TE  
→ 0442 т cyrillic letter small te  
U+E0CD  
CYRILLIC LETTER SMALL BULGARIAN TSE  
→ 0446 ц cyrillic letter small tse  
U+E0CE  
CYRILLIC LETTER SMALL BULGARIAN SHA  
→ 0448 ш cyrillic letter small sha  
U+E0CF  
CYRILLIC LETTER SMALL BULGARIAN SHCHA  
→ 0449 щ cyrillic letter small shcha  
U+E0D0  
CYRILLIC LETTER SMALL BULGARIAN HARD SIGN  
→ 044A ъ cyrillic letter small hard sign  
U+E0D1  
CYRILLIC LETTER SMALL BULGARIAN SOFT SIGN  
→ 044C ы cyrillic letter small soft sign  
U+E0D2  
CYRILLIC LETTER SMALL BULGARIAN YU  
→ 044E ю cyrillic letter small yu  
Miscellaneous Cyrillic variant forms  
U+E0D3  
CYRILLIC LETTER SMALL CAPITAL BE  
https://en.wikipedia.org/wiki/Romanian\_Cyrillic\_alphabet  
used in Romanian before the 1860s  
U+E0D4  
CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE  
→ 0431 6 cyrillic letter small be  
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 Ҩ cyrillic capital letter tshe  
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  
Greek Extensions  
Greek additions for mathematics  
U+E0D9  
MATHEMATICAL DOUBLE-STRUCK SMALL MU  
used by number theorists and algebraic geometers to designate the group scheme of nth roots of unity  
U+E0DA  
GREEK SMALL LETTER PI WITH THREE LEGS  
https://en.wikipedia.org/wiki/Turn\_angle#Tau\_proposal  
represents 2π radians; proposed by Robert Palais in 2001  
→ 03C4 τ greek small letter tau  
Arabic-Indic Digits Extensions  
U+E0DD  
URDU ARABIC-INDIC DIGIT FOUR  
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf  
→ 06F4 ٤  
U+E0DE  
URDU ARABIC-INDIC DIGIT SIX

<https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf>  
→ 06F6 ʔ  
U+E0DF  
URDU ARABIC-INDIC DIGIT SEVEN  
<https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf>  
→ 06F7 V

# Game symbols  
## Inverted shogi pieces  
♚ U+E0E0  
SHOGI DOWNWARD HIGH RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♜ U+E0E1  
SHOGI DOWNWARD LOW RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0E2  
SHOGI DOWNWARD GOLD GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♝ U+E0E3  
SHOGI DOWNWARD SILVER GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0E4  
SHOGI DOWNWARD PROMOTED SILVER  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♜ U+E0E5  
SHOGI DOWNWARD KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0E6  
SHOGI DOWNWARD PROMOTED KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♝ U+E0E7  
SHOGI DOWNWARD LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0E8  
SHOGI DOWNWARD PROMOTED LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♜ U+E0E9  
SHOGI DOWNWARD ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0EA  
SHOGI DOWNWARD PROMOTED ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♝ U+E0EB  
SHOGI DOWNWARD BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0EC  
SHOGI DOWNWARD PROMOTED BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♜ U+E0ED  
SHOGI DOWNWARD PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
♞ U+E0EE  
SHOGI DOWNWARD PROMOTED PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

# Superscript and Subscript Extensions  
## Latin capital superscripts  
s U+EOF1  
MODIFIER LETTER CAPITAL S  
<https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf>  
≈ <super> 0053 S  
x U+EOF2  
MODIFIER LETTER CAPITAL X  
<https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf>  
≈ <super> 0058 X  
z U+EOF3  
LATIN SUPERScript CAPITAL LETTER Z  
≈ <super> 005A Z  
## Greek superscripts  
α U+EOF5  
GREEK SUPERScript SMALL LETTER ALPHA  
≈ <super> 03B1 α  
U+EOF6  
GREEK SUPERScript SMALL LETTER ZETA  
≈ <super> 03B6 ζ  
U+EOF7  
GREEK SUPERScript SMALL LETTER ETA  
≈ <super> 03B7 η  
U+EOF8  
GREEK SUPERScript SMALL LETTER LAMDA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <super> 03BB λ  
P U+EOF9  
GREEK SUPERScript SMALL LETTER MU  
≈ <super> 03BC μ  
v U+EOFA  
GREEK SUPERScript SMALL LETTER NU  
≈ <super> 03BD ν  
U+EOFB  
GREEK SUPERScript SMALL LETTER XI  
≈ <super> 03BE ξ  
U+EOFC  
GREEK SUPERScript SMALL LETTER PI  
≈ <super> 03C0 π  
P U+EOFD  
GREEK SUPERScript SMALL LETTER RHO  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <super> 03C1 ρ  
· used together with U+1D5E ͂ modifier letter small greek gamma to form the editorial symbol  
raised gamma + rho ͂ used for classical Greek  
σ U+EOFE  
GREEK SUPERScript SMALL LETTER SIGMA  
≈ <super> 03C3 σ  
U+EOFF  
GREEK SUPERScript SMALL LETTER TAU  
≈ <super> 03C4 τ  
U+E100  
GREEK SUPERScript SMALL LETTER UPSILON  
≈ <super> 03C5 υ

v U+E101  
GREEK SUPERScript SMALL LETTER PSI  
≈ <super> 03C8 ψ  
ω U+E102  
GREEK SUPERScript SMALL LETTER OMEGA  
≈ <super> 03C9 ω  
## Mathematical operator superscript  
∞ U+E103  
SUPERScript INFINITY  
≈ <super> 221E ∞  
## Latin capital subscripts  
A U+E104  
LATIN SUBSCRIPT CAPITAL LETTER A  
≈ <sub> 00A1 A  
B U+E105  
LATIN SUBSCRIPT CAPITAL LETTER B  
≈ <sub> 00A2 B  
C U+E106  
LATIN SUBSCRIPT CAPITAL LETTER C  
≈ <sub> 00A3 C  
D U+E107  
LATIN SUBSCRIPT CAPITAL LETTER D  
≈ <sub> 00A4 D  
E U+E108  
LATIN SUBSCRIPT CAPITAL LETTER E  
≈ <sub> 00A5 E  
F U+E109  
LATIN SUBSCRIPT CAPITAL LETTER F  
≈ <sub> 00A6 F  
G U+E10A  
LATIN SUBSCRIPT CAPITAL LETTER G  
≈ <sub> 00A7 G  
H U+E10B  
LATIN SUBSCRIPT CAPITAL LETTER H  
≈ <sub> 00A8 H  
I U+E10C  
LATIN SUBSCRIPT CAPITAL LETTER I  
≈ <sub> 00A9 I  
J U+E10D  
LATIN SUBSCRIPT CAPITAL LETTER J  
≈ <sub> 00AA J  
K U+E10E  
LATIN SUBSCRIPT CAPITAL LETTER K  
≈ <sub> 00AB K  
L U+E10F  
LATIN SUBSCRIPT CAPITAL LETTER L  
≈ <sub> 00AC L  
M U+E110  
LATIN SUBSCRIPT CAPITAL LETTER M  
≈ <sub> 00AD M  
N U+E111  
LATIN SUBSCRIPT CAPITAL LETTER N  
≈ <sub> 00AE N  
O U+E112  
LATIN SUBSCRIPT CAPITAL LETTER O  
≈ <sub> 00AF O  
P U+E113  
LATIN SUBSCRIPT CAPITAL LETTER P  
≈ <sub> 0050 P  
Q U+E114  
LATIN SUBSCRIPT CAPITAL LETTER Q  
≈ <sub> 0051 Q  
R U+E115  
LATIN SUBSCRIPT CAPITAL LETTER R  
≈ <sub> 0052 R  
S U+E116  
LATIN SUBSCRIPT CAPITAL LETTER S  
≈ <sub> 0053 S  
T U+E117  
LATIN SUBSCRIPT CAPITAL LETTER T  
≈ <sub> 0054 T  
U U+E118  
LATIN SUBSCRIPT CAPITAL LETTER U  
≈ <sub> 0055 U  
V U+E119  
LATIN SUBSCRIPT CAPITAL LETTER V  
≈ <sub> 0056 V  
W U+E11A  
LATIN SUBSCRIPT CAPITAL LETTER W  
≈ <sub> 0057 W  
X U+E11B  
LATIN SUBSCRIPT CAPITAL LETTER X  
≈ <sub> 0058 X  
Y U+E11C  
LATIN SUBSCRIPT CAPITAL LETTER Y  
≈ <sub> 0059 Y  
Z U+E11D  
LATIN SUBSCRIPT CAPITAL LETTER Z  
≈ <sub> 005A Z  
## Mathematical operator subscripts  
∞ U+E11E  
SUBSCRIPT INFINITY  
≈ <sub> 221E ∞  
↞ U+E11F  
SUBSCRIPT RIGHTWARDS ARROW  
≈ <sub> 2192 ↞  
## Latin small subscripts  
b U+E120  
LATIN SUBSCRIPT SMALL LETTER B  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0062 b  
d U+E121  
LATIN SUBSCRIPT SMALL LETTER D  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0064 d  
f U+E122  
LATIN SUBSCRIPT SMALL LETTER F  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0066 f  
g 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  
 Mathematical operator subscripts  
 U+E126  
 SUBSCRIPT COMMA  
 ≈ <sub> 002C ,  
 U+E127  
 SUBSCRIPT LESS-THAN SIGN  
 ≈ <sub> 003C <  
 U+E128  
 SUBSCRIPT GREATER-THAN SIGN  
 ≈ <sub> 003E >  
 U+E129  
 SUPERScript FOR ALL  
 ≈ <super> 2200 ∀  
 U+E12A  
 SUPERScript THERE EXISTS  
 ≈ <super> 2203 ∃  
 U+E12B  
 SUPERScript THERE DOES NOT EXIST  
 ≈ <super> 2204 ∄  
 U+E12C  
 SUBSCRIPT TILDE OPERATOR  
 ≈ <sub> 223C ~  
 Miscellaneous subscript  
 U+E12D  
 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>  
 → 0352 ⇨ 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>235</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 phoenitic 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>  
 ≈ <super> 003F ?  
 = doubt mark (linguistic and metrical)  
 U+E147  
 SUPERScript COMMERCIAL AT SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <super> 0040 @  
 = metrical symbol antilabe  
 Number Forms Extended-1  
 Addition for counting rod numerals  
 U+E148  
 COUNTING ROD UNIT DIGIT ZERO  
<http://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  
 I 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-middleasterisk.pdf>  
<http://unicode.org/wg2/docs/n5004-TelephonyStarInformativeNote.pdf>  
 = sextile, telephony star  
 · used on telephone button  
 → 002A \* asterisk  
 → 00B7 · middle dot  
 → 204E \* 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  
 4 DIGIT OPEN FOUR  
<https://www.unicode.org/L2/L2018/18323-open-four.pdf>  
 → 0034 4 DIGIT FOUR  
 ### Roman numerals extensions  
 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  
 IIII 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  
 I 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 5 0305  
 U+E169  
 V ROMAN NUMERAL FIVE WITH HIGH OVERLINE  
 = 2164 V 0305  
 · five thousand  
 · E7B2 in nishiki-teki font  
 X U+E16A  
 ROMAN NUMERAL TEN WITH HIGH OVERLINE  
 = 2169 X 0305  
 · ten thousand  
 · E7B3 in nishiki-teki font  
 L U+E16B  
 ROMAN NUMERAL FIFTY WITH HIGH OVERLINE  
 = 216C L 0305  
 · fifty thousand  
 · E7B4 in nishiki-teki font  
 C U+E16C  
 ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE  
 = 216D C 0305  
 · one hundred thousand  
 · E7B5 in nishiki-teki font  
 D U+E16D  
 ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE  
 = 216E D 0305  
 · five hundred thousand  
 · E7B6 in nishiki-teki font  
 # Miscellaneous Symbols

ℳ U+E16E  
 FLOURISH OF APPROVAL  
 = krul  
 · used for grading schoolwork in Dutch colonies  
 ☸ U+E16F  
 JUBILEA SIMBOLO  
 · symbol of Esperanto  
 # Currency Symbols Extensions  
 Rp U+E170  
 RUPIAH SIGN  
 · Indonesia  
 · F6DD in nishiki-teki font  
 ≈ 0052 R 0070 p  
 ۰ U+E171  
 TOMAN SIGN  
<http://www.unicode.org/L2/L2017/17060-toman-sign.pdf>  
 · Iran (10 rials)  
 ₰ U+E172  
 TRANSNISTRIAN RUBLE SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · republic of Transnistria  
 → 20BD ₰ 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  
 ۰ U+E174  
 OLD SHEQEL SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · Israel  
 → 20AA ₪ new sheqel sign  
 ₴ U+E175  
 IMPERIAL RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 · used in Russia from the 18th to 19th century  
 ₪ U+E176  
 XRP SIGN  
 · Ripple  
 ₡ U+E177  
 GERMAN MARK SIGN  
 → 2133 ₡ script capital m  
 ₴ U+E178  
 IMPERIAL KOPEK SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 ≈ 043A К 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  
 COMBINING MUSCOVY Denga SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 · used in Russia from the 17th to 18th century  
 ₴ U+E17B  
 Kr 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 Extensions  
 ### 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-arrows-symbols.pdf>  
 · location change symbol  
 ✕ U+E192  
 INTERMEDIATE POINTS ARROW



<https://unicode.org/L2/L2021/21084-four-arrow-symbols.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  
 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  
 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-n5038-ascia.pdf>  
 → 1019C 𐌆, ascia symbol  
 U+E19C  
 STANDARD TAPER SYMBOL  
 U+E19D  
 ANGULAR SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = 𐌆  
 → 1CC7C 𐌆 square spiral from top left  
 → 1CC7D 𐌆 square spiral from top right  
 → 1CC7E 𐌆 square spiral from bottom right  
 → 1CC7F 𐌆 square spiral from bottom left  
 U+E19E  
 RIGHT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F300 𐌆 cyclone  
 → 058D 𐌆 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 𐌆  
 → 1F300 𐌆 cyclone  
 → 169B9 𐌆 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 𐌆 angle  
 U+E1A6  
 PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D6 in nishiki-teki font  
 → 2225 𐌆 parallel to  
 U+E1A7  
 CONTRA PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D7 in nishiki-teki font  
 → 2226 𐌆 not parallel to  
 U+E1A8  
 CROSS ON BASE  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 = russian astrological symbol biqintile  
 · F5D8 in nishiki-teki font  
 → 00B1 ± plus-minus sign  
 U+E1A9  
 BIG DIPPER  
 U+E1AA  
 MILK DIPPER  
 U+E1AB  
 ORION  
 U+E1AC  
 CASSIOPEIA  
 U+E1AD  
 Symbols for astrological modalities

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 〇 white circle  
 U+E1CA  
 JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 U+E1CB  
 JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE ㊦ bullseye  
 U+E1CC  
 JAPANESE WEATHER SYMBOL DUST SMOKE  
 U+E1CD  
 JAPANESE WEATHER SYMBOL HAZE  
 · F6DB in nishiki-teki font  
 → 267E ㊦ permanent paper sign  
 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  
 → 0298 〇 latin letter bilabial click  
 → 2299 〇 circled dot operator  
 → 2609 〇 sun  
 → 2A00 〇 n-ary circled dot operator

● 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 ☉ many circled times operator  
 → 2B59 ☉ heavy circled saltire  
 → 2BBE ☉ circled x  
 → 2BBF ☉ circled bold x  
 ## Japanese wind power symbols  
 ㄱ U+E1D8  
 JAPANESE WEATHER SYMBOL WIND POWER ONE  
 ㄱ U+E1D9  
 JAPANESE WEATHER SYMBOL WIND POWER TWO  
 ㄱ U+E1DA  
 JAPANESE WEATHER SYMBOL WIND POWER THREE  
 ㄱ U+E1DB  
 JAPANESE WEATHER SYMBOL WIND POWER FOUR  
 ㄱ U+E1DC  
 JAPANESE WEATHER SYMBOL WIND POWER FIVE  
 ㄱ U+E1DD  
 JAPANESE WEATHER SYMBOL WIND POWER SIX  
 ㄱ U+E1DE  
 JAPANESE WEATHER SYMBOL WIND POWER SEVEN  
 ㄱ U+E1DF  
 JAPANESE WEATHER SYMBOL WIND POWER EIGHT  
 ㄱ U+E1E0  
 JAPANESE WEATHER SYMBOL WIND POWER NINE  
 ㄱ U+E1E1  
 JAPANESE WEATHER SYMBOL WIND POWER TEN  
 ㄱ U+E1E2  
 JAPANESE WEATHER SYMBOL WIND POWER ELEVEN  
 ㄱ U+E1E3  
 JAPANESE WEATHER SYMBOL WIND POWER TWELVE  
 ## International weather symbols  
 ㄱ U+E1E4  
 WEATHER SYMBOL POOR VISIBILITY DUE TO SMOKE  
 S U+E1E5  
 WEATHER SYMBOL WIDELY FLOATING DUST OR SAND  
 · not due to wind  
 \$ U+E1E6  
 WEATHER SYMBOL DUST OR SAND SWIRLED UP BY WIND  
 Ⓔ U+E1E7  
 WEATHER SYMBOL DUST DEVIL  
 · near the observatory within the last one hour  
 (S) U+E1E8  
 WEATHER SYMBOL DUST STORM  
 · within visibility or within the last one hour  
 = U+E1E9  
 WEATHER SYMBOL MIST  
 ≡ U+E1EA  
 WEATHER SYMBOL SCATTERED FOG  
 ≡ U+E1EB  
 WEATHER SYMBOL CONTINUOUS FOG  
 ㄱ 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  
 ㄱ U+E1F1  
 WEATHER SYMBOL DRIZZLE AT PAST  
 · not showering  
 ㄱ U+E1F2  
 WEATHER SYMBOL RAIN AT PAST  
 · not showering  
 ㄱ U+E1F3  
 WEATHER SYMBOL SNOW AT PAST  
 · not showering  
 ㄱ U+E1F4  
 WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST  
 · not showering  
 ㄱ 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

ㄱ U+E1F9  
 WEATHER SYMBOL FOG AT PAST  
 ㄱ U+E1FA  
 WEATHER SYMBOL LIGHTNING AT PAST  
 S U+E1FB  
 WEATHER SYMBOL WEAKENED DUST STORM  
 S U+E1FC  
 WEATHER SYMBOL CONSTANT DUST STORM  
 S U+E1FD  
 WEATHER SYMBOL STRENGTHEND DUST STORM  
 S U+E1FE  
 WEATHER SYMBOL WEAKENED STRONG DUST STORM  
 S U+E1FF  
 WEATHER SYMBOL STRONG DUST STORM  
 S 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  
 WEATHER SYMBOL CONTINUOUSLY INCREASING AIR PRESSURE  
 ^ U+E240  
 WEATHER SYMBOL INCREASING AND THEN SLIGHTLY DECREASING AIR PRESSURE  
 / U+E241  
 WEATHER SYMBOL INCREASING AND THEN CONSTANT AIR PRESSURE  
 ^ U+E242  
 WEATHER SYMBOL SLIGHTLY INCREASING AND THEN DECREASING AIR PRESSURE  
 - U+E243  
 WEATHER SYMBOL CONSTANT AIR PRESSURE  
 \ U+E244  
 WEATHER SYMBOL CONTINUOUSLY DECREASING AIR PRESSURE  
 \ U+E245  
 WEATHER SYMBOL DECREASING AND THEN SLIGHTLY INCREASING AIR PRESSURE  
 \ U+E246  
 WEATHER SYMBOL DECREASING AND THEN CONSTANT AIR PRESSURE  
 ✓ U+E247  
 WEATHER SYMBOL SLIGHTLY DECREASING AND THEN INCREASING AIR PRESSURE  
 ## International weather symbols for cloudiness  
 ☉ U+E248  
 WEATHER SYMBOL CLOUDINESS TWO  
 → 2SD4 ☉ circle with upper right quadrant black  
 ☉ U+E249  
 WEATHER SYMBOL CLOUDINESS THREE  
 ☉ U+E24A  
 WEATHER SYMBOL CLOUDINESS FOUR  
 → 2SD1 ☉ circle with half right black  
 ☉ U+E24B  
 WEATHER SYMBOL CLOUDINESS FIVE  
 ☉ U+E24C  
 WEATHER SYMBOL CLOUDINESS SIX  
 → 2SD5 ☉ circle with all but upper left quadrant black  
 ☉ U+E24D  
 WEATHER SYMBOL CLOUDINESS SEVEN  
 = shakkō sign  
 · FSC8 In nishiki-teki font  
 ☉ U+E24E  
 WEATHER SYMBOL DECREASING CLOUDINESS  
 ☉ U+E24F  
 WEATHER SYMBOL CONSTANT CLOUDINESS  
 ☉ U+E250  
 WEATHER SYMBOL INCREASING CLOUDINESS  
 ## International weather symbols for cloud form  
 ☁ 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  
 X 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  
 X 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  
 2 U+E267  
 WEATHER SYMBOL WIDE-SPREADING CIRROSTRATUS  
 25 U+E268  
 WEATHER SYMBOL CIRROSTRATUS COVERING THE WHOLE SKY  
 ~ U+E269  
 WEATHER SYMBOL CIRROSTRATUS WITHOUT SPREADING  
 2 U+E26A  
 WEATHER SYMBOL CIRROCUMULUS  
 ## Miscellaneous international weather symbol  
 ☁ U+E26B  
 WEATHER SYMBOL STRONG LIGHTNING  
 # Miscellaneous Symbols  
 ☯ U+E26C  
 OLYMPIC SYMBOL  
 = 2SEF ☯ 200D 2SEF ☯ 200D 2SEF ☯ 200D 2SEF ☯ 200D 2SEF ☯ (☯)  
 ☯ U+E26D  
 PARALYMPIC SYMBOL  
 ♿ U+E26E  
 LEFT THREEFOLD TOMOE  
 = hidari-mitsudomoe  
 ♿ U+E26F  
 TRISKELION  
 # Superscript Symbols  
 ## Superscript symbols for dictionary  
 ▲ U+E270  
 SUPERSCRPT BLACK UP-POINTING TRIANGLE  
 ≈ <super> 25B2 ▲ black up-pointing triangle  
 ▲ U+E271  
 SUPERSCRPT WHITE UP-POINTING TRIANGLE  
 ≈ <super> 25B3 △ black up-pointing triangle  
<https://dictionary.sanseido-publ.co.jp/column/kok-nyumon29>  
 → 02DF \* modifier letter cross accent  
 · these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.  
 ▼ U+E272  
 SUPERSCRPT BLACK DOWN-POINTING TRIANGLE  
 ≈ <super> 25B6 ▼ white down-pointing triangle  
 ▼ U+E273  
 SUPERSCRPT WHITE DOWN-POINTING TRIANGLE  
 ≈ <super> 25B7 ▽ white down-pointing triangle  
 ● U+E274  
 SUPERSCRPT BLACK CIRCLE  
 ≈ <super> 25CF ● black circle  
 ○ U+E275  
 SUPERSCRPT WHITE CIRCLE  
 ≈ <super> 25CB ○ white circle  
 ## Miscellaneous superscript symbols  
 \* U+E276  
 SUPERSCRPT ASTERISK  
 ≈ <super> 002A \* asterisk  
 · a variant form of 002A \*  
 † U+E277  
 SUPERSCRPT DAGGER  
 ≈ <super> 2020 † dagger  
 · a variant form of 2020 †  
 # Woshite Jindai  
 ○ U+E280  
 WOSHITE LETTER A  
 㐠 U+E281  
 WOSHITE LETTER I  
 㐡 U+E282  
 WOSHITE LETTER U  
 㐢 U+E283  
 WOSHITE LETTER E  
 㐣 U+E284  
 WOSHITE LETTER O  
 㐤 U+E285  
 WOSHITE LETTER KA  
 㐥 U+E286  
 WOSHITE LETTER KI  
 㐦 U+E287  
 WOSHITE LETTER KU  
 㐧 U+E288  
 WOSHITE LETTER KE  
 㐨 U+E289  
 WOSHITE LETTER KO  
 㐩 U+E28A  
 WOSHITE LETTER HA  
 㐪 U+E28B  
 WOSHITE LETTER HI  
 㐫 U+E28C  
 WOSHITE LETTER HU  
 㐬 U+E28D  
 WOSHITE LETTER HE  
 㐭 U+E28E  
 WOSHITE LETTER HO  
 㐮 U+E28F  
 WOSHITE LETTER NA  
 㐯 U+E290  
 WOSHITE LETTER NI  
 㐰 U+E291  
 WOSHITE LETTER NU  
 㐱 U+E292  
 WOSHITE LETTER NE  
 㐲 U+E293  
 WOSHITE LETTER NO

☞ U+E294  
 WSHITE LETTER MA  
 𐄀 U+E295  
 WSHITE LETTER MI  
 𐄁 U+E296  
 WSHITE LETTER MU  
 𐄂 U+E297  
 WSHITE LETTER ME  
 𐄃 U+E298  
 WSHITE LETTER MO  
 𐄄 U+E299  
 WSHITE LETTER TA  
 𐄅 U+E29A  
 WSHITE LETTER TI  
 𐄆 U+E29B  
 WSHITE LETTER TU  
 𐄇 U+E29C  
 WSHITE LETTER TE  
 𐄈 U+E29D  
 WSHITE LETTER TO  
 𐄉 U+E29E  
 WSHITE LETTER RA  
 𐄊 U+E29F  
 WSHITE LETTER RI  
 𐄋 U+E2A0  
 WSHITE LETTER RU  
 𐄌 U+E2A1  
 WSHITE LETTER RE  
 𐄍 U+E2A2  
 WSHITE LETTER RO  
 𐄎 U+E2A3  
 WSHITE LETTER SA  
 𐄏 U+E2A4  
 WSHITE LETTER SI  
 𐄐 U+E2A5  
 WSHITE LETTER SU  
 𐄑 U+E2A6  
 WSHITE LETTER SE  
 𐄒 U+E2A7  
 WSHITE LETTER SO  
 𐄓 U+E2A8  
 WSHITE LETTER YA  
 𐄔 U+E2A9  
 WSHITE LETTER YI  
 𐄕 U+E2AA  
 WSHITE LETTER YU  
 𐄖 U+E2AB  
 WSHITE LETTER YE  
 𐄗 U+E2AC  
 WSHITE LETTER YO  
 𐄘 U+E2AD  
 WSHITE LETTER WA  
 𐄙 U+E2AE  
 WSHITE LETTER N  
 𐄚 U+E2AF  
 WSHITE LETTER WO

# Musical Symbols Extensions  
 ## Combining symbols  
 𐄛 U+E2B0  
 COMBINING INVERTED SHORT SOLIDUS OVERLAY  
 → 0337 𐄛 combining short solidus overlay  
 · these symbols are used with Roman numerals (2160 I ~)

𐄜 U+E2B1  
 COMBINING UPWARD DISPLACEMENT MARK  
 𐄝 U+E2B2  
 COMBINING DOWNWARD DISPLACEMENT MARK  
 𐄞 U+E2B3  
 COMBINING ROMAN NUMERAL ONE  
 𐄟 U+E2B4  
 COMBINING ROMAN NUMERAL TWO  
 𐄠 U+E2B5  
 COMBINING ROMAN NUMERAL THREE  
 𐄡 U+E2B6  
 COMBINING ROMAN NUMERAL FOUR  
 𐄢 U+E2B7  
 COMBINING ROMAN NUMERAL FIVE  
 𐄣 U+E2B8  
 COMBINING ROMAN NUMERAL SIX  
 𐄤 U+E2B9  
 COMBINING ROMAN NUMERAL SEVEN

## Spacing symbol  
 〇 U+E2BA  
 WHITE SMALL CIRCLE  
 → 25CB 〇 white circle

# Game Symbols Extensions  
 ## Fairy chess  
 𐄥 U+E2C4  
 WHITE CHESS ELEPHANT  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 = white alfil  
 𐄦 U+E2C5  
 BLACK CHESS ELEPHANT  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 = black alfil  
 𐄧 U+E2C6  
 WHITE CHESS FLORETTE  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 𐄨 U+E2C7  
 WHITE CHESS JOKER  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 𐄩 U+E2C8  
 WHITE CHESS FERS  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 = white firzan  
 𐄪 U+E2C9  
 BLACK CHESS FLORETTE  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 𐄫 U+E2CA

BLACK CHESS JOKER  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 𐄬 U+E2CB  
 BLACK CHESS FERS  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf  
 = black firzan  
 𐄭 U+E2CC  
 NEUTRAL CHESS FLORETTE  
 https://unicode.org/L2/L2016/16293-heterodox-chess.pdf

# Miscellaneous Symbols  
 〰 U+E2CD  
 STAR OF LAKSHMI  
 𐄮 U+E2CE  
 OCTAGRAM  
 = auseklis (latvian god)  
 𐄯 U+E2CF  
 ATHEISM SYMBOL  
 http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf

# Hazard Symbols  
 ☢ U+E2D0  
 NON-IONIZING RADIATION  
 · FF019 in nishiki-teki font  
 𐄰 U+E2D1  
 CHEMICAL WEAPON SIGN  
 · used in USA armed forces  
 𐄱 U+E2D2  
 LASER  
 · FF01A in nishiki-teki font  
 𐄲 U+E2D3  
 STRONG RAY  
 → 2600 𐄲 black sun with rays  
 𐄳 U+E2D4  
 TSUNAMI  
 → 1F30A 𐄴 water wave  
 𐄴 U+E2D5  
 EXPLOSIVE SIGN  
 · FF01B in nishiki-teki font  
 · E070 in Quivira  
 𐄵 U+E2D6  
 OXIDIZING AGENT SIGN  
 · FF01C in nishiki-teki font  
 · E072 in Quivira  
 𐄶 U+E2D7  
 HIGHLY FLAMMABLE SIGN  
 · E071 in Quivira  
 → 1F525 𐄷 fire  
 𐄸 U+E2D8  
 CORROSIVE SIGN  
 · FF01D in nishiki-teki font  
 · E075 in Quivira  
 𐄹 U+E2D9  
 DANGEROUS FOR THE ENVIRONMENT SIGN  
 · FF01E in nishiki-teki font  
 · E076 in Quivira

# Religion and Culture Symbols  
 𐄺 U+E2DA  
 KLUJI SYMBOL  
 = doman symbol  
 · F5C3 in nishiki-teki font  
 𐄻 U+E2DB  
 ICHTHYS  
 http://www.unicode.org/L2/L2015/15007-five-symbols.pdf  
 · FF094 in nishiki-teki font  
 𐄼 U+E2DC  
 DARWIN FISH  
 http://www.unicode.org/L2/L2015/15007-five-symbols.pdf  
 · FFOA2 in nishiki-teki font  
 𐄽 U+E2DD  
 INDALO  
 http://www.unicode.org/L2/L2015/15007-five-symbols.pdf  
 · FFOA3 in nishiki-teki font  
 𐄾 U+E2DE  
 JAIN SVASTIKA  
 http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf  
 𐄿 U+E2DF  
 JAIN HAND  
 http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf  
 𐅀 U+E2E0  
 JAIN EMBLEM  
 http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf  
 𐅁 U+E2E1  
 JAIN EMBLEM WITH OM  
 http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf  
 𐅂 U+E2E2  
 PARSAPEN  
 http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf  
 · religious culture of the ādivāsī Gond community of India  
 𐅃 U+E2E3  
 CROSS OF SAINT PETER  
 · F5CA in nishiki-teki font  
 𐅄 U+E2E4  
 SUN CROSS  
 · gnosticism  
 → 1F728 𐅅 alchemical symbol for verdigris  
 𐅆 U+E2E5  
 NEO-FASCISM SYMBOL  
 · also used by white supremacist  
 → 1F548 𐅇 celtic cross  
 𐅈 U+E2E6  
 RHO CROSS  
 https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf  
 𐅉 U+E2E7  
 COPTIC CROSS  
 · F5CD in nishiki-teki font  
 𐅊 U+E2E8  
 HANDS OF GOD  
 = slavic sun cross

· used in native Polish church  
 † U+E2E9  
 PAPAL CROSS  
 · F5CC in nishiki-teki font  
 ✠ U+E2EA  
 RHO CROSS WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.pdf>  
 ✠ U+E2EB  
 CHI RHO WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.pdf>  
 ✠ U+E2EC  
 CROSS OF JERUSALEM WITH CROSSLETS  
 · F5CE in nishiki-teki font  
 ✱ U+E2ED  
 MALTESE CROSS  
 · F5CF in nishiki-teki font  
 T U+E2EE  
 TAU CROSS  
 · F5C9 in nishiki-teki font  
 + U+E2EF  
 NORDIC CROSS  
 ✧ U+E2F0  
 SWASTIKA  
 · Nazism  
 ☉ U+E2F1  
 IDENTITARINISM 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  
 𐎠 U+E2FC  
 KUJI SYMBOL WITH DIAGONAL STROKE  
 · F5C4 in nishiki-teki font  
 𐎡 U+E2FD  
 KUJI SYMBOL FORM TWO  
 · F5C5 in nishiki-teki font  
 𐎢 U+E2FE  
 KUJI SYMBOL FORM THREE  
 · F5C6 in nishiki-teki font  
 𐎣 U+E2FF  
 TOMOBIKI SIGN  
 · other rikuyō(六曜) signs are ① ○ ● ③ ④  
 · 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 Shorthands  
 ○ U+E317  
 SOLRESOL SYLLABLE STENOGRAPHIC DO  
 · E778 in nishiki-teki font  
 · E778 in Quivira  
 I U+E318  
 SOLRESOL SYLLABLE STENOGRAPHIC RE  
 · E779 in nishiki-teki font  
 · E779 in Quivira  
 ∩ U+E319  
 SOLRESOL SYLLABLE STENOGRAPHIC MI  
 · E77A in nishiki-teki font  
 · E77A in Quivira  
 ∖ U+E31A  
 SOLRESOL SYLLABLE STENOGRAPHIC FA  
 · E77B in nishiki-teki font  
 · E77B in Quivira  
 — U+E31B  
 SOLRESOL SYLLABLE STENOGRAPHIC SOL  
 · E77C in nishiki-teki font  
 · E77C in Quivira  
 C U+E31C  
 SOLRESOL SYLLABLE STENOGRAPHIC LA  
 · E77D in nishiki-teki font  
 · E77D in Quivira  
 / U+E31D  
 SOLRESOL SYLLABLE STENOGRAPHIC SI  
 · E77E in nishiki-teki font  
 · E77E in Quivira  
 # North Korean Symbols  
 ✨ U+E31E  
 HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 · symbol of Workers' Party of Korea  
 · FF082 in nishiki-teki font  
 ☉ U+E31F  
 CIRCLED HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 · FF083 in nishiki-teki font  
 # Dalton Atomic Symbols  
 ○ U+E320

DALTON ATOMIC SYMBOL HYDROGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
 · H  
 · other dalton atomic symbols are ① ② ③ ④ ⑤ ⑥

③ 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

⑪ 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

⑥ 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

② U+E329  
 DALTON ATOMIC SYMBOL SILICON  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Si

② 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

⑩ U+E330  
 DALTON ATOMIC SYMBOL MANGANESE  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Mn

② 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

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

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

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

⑩ 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

③ U+E338  
 DALTON ATOMIC SYMBOL CERIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Ce

⑩ 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%83%E7%BB%A0%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 Extensions  
 † U+E33D  
 MUSICAL SYMBOL QUARTER SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 · used in Helmholtz-Elilis JI pitch notation systems

ː 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

♭ 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  
 · FD1F6 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

1 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+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 Gates  
 ➤ U+E360  
 MIL LOGIC SYMBOL NOT  
 → 1CC1A ➤ logic gate buffer with inverted input

⊖ U+E361  
 MIL LOGIC SYMBOL AND  
 → 1CC16 ⊖ logic gate and

⊖ U+E362  
 MIL LOGIC SYMBOL NAND  
 → 1CC16 1CC18 ⊖

➤ U+E363  
 MIL LOGIC SYMBOL OR  
 → 1CC15 ➤ logic gate or

➤ U+E364  
 MIL LOGIC SYMBOL NOR  
 → 1CC15 1CC18 ➤

⊖ U+E365

MIL LOGIC SYMBOL XOR  
 ➤ U+E366  
 MIL LOGIC SYMBOL AMPLIFIER  
 → 1CC19 ➤ logic gate buffer

# Symbols for Creative Commons  
 © U+E367  
 NO-DERIVATIVES SYMBOL  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-UnicodeCharacter-Proposal.2016-10-17.pdf>  
 · F6E4 in nishiki-teki font  
 → 229C © circled equals  
 © U+E368  
 CIRCLED EURO SIGN WITH OVERLAID BACKSLASH  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-UnicodeCharacter-Proposal.2016-10-17.pdf>  
 = non-commercial euro symbol  
 · F6E6 in nishiki-teki font  
 → 1F10F © circled dollar sign with overlaid backslash  
 © U+E369  
 CIRCLED YEN SIGN WITH OVERLAID BACKSLASH  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-UnicodeCharacter-Proposal.2016-10-17.pdf>  
 = 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  
 ⬆ 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  
 ↖ U+E370  
 UPWARDS ESCALATOR  
 ↗ U+E371  
 DOWNWARDS ESCALATOR

# Laundry Symbols  
 ### 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 FOURTY 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 fourty 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 FOURTY 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 fourty degree c

☼ U+E383  
 LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
 · E111 in Quivira  
 → E371 ☼ laundry symbol wash by hand under thirty degree c  
 ☼ U+E384  
 LAUNDRY SYMBOL DO NOT WASH  
 · E112 in Quivira  
 ☼ U+E385  
 LAUNDRY SYMBOL COMBINING LOW LINE  
 · represents permanent press with wash or dry symbol  
 · E138 in Quivira  
 → 0332 ☼ combining low line  
 ☼ U+E386  
 LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
 · represents delicate or gentle with wash or dry symbol  
 · E139 in Quivira  
 → 0333 ☼ combining double low line  
 ☼ U+E387  
 LAUNDRY SYMBOL COMBINING SALTIRE  
 ### Wash for Japanese Laundry Marks  
 ☼ U+E388  
 JAPANESE LAUNDRY SYMBOL WASH  
 → E372 ☼ laundry symbol wash  
 ☼ U+E389  
 JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
 → E373 ☼ laundry symbol wash under ninety five degree c  
 ☼ U+E38A  
 JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
 → E375 ☼ laundry symbol wash under sixty degree c  
 ☼ U+E38B  
 JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
 → E377 ☼ laundry symbol wash under fourty degree c  
 ☼ U+E38C  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C  
 → E377 ☼ U+E386 ☼ U+E38D  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C  
 → E378 ☼ U+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  
# 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  
# Game Symbols  
### Paige chess symbols  
☐ U+E3E0  
PAI GE CHESS SYMBOL UPWARDS SHIP  
= nuak1, felkana  
→ 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  
= kaun1, vadyrd  
→ 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, terlsk  
→ 5DEB 巫  
☐ U+E3E8  
PAI GE CHESS SYMBOL UPWARDS GENERAL  
= uai1, varxle



→ SC06 将  
 ☞ U+E3E9  
 PAI GE CHESS SYMBOL UPWARDS KING  
 = io, ales  
 → 738B 王  
 ☞ U+E3EA  
 PAI GE CHESS SYMBOL EMPEROR  
 = tam2, tam  
 → 7687 皇  
 ☞ U+E3EB  
 PAI GE CHESS SYMBOL DOWNWARDS SHIP  
 ☞ U+E3EC  
 PAI GE CHESS SYMBOL DOWNWARDS PAWN  
 ☞ U+E3ED  
 PAI GE CHESS SYMBOL DOWNWARDS BOW  
 ☞ U+E3EE  
 PAI GE CHESS SYMBOL DOWNWARDS CHARIOT  
 ☞ U+E3EF  
 PAI GE CHESS SYMBOL DOWNWARDS TIGAR  
 ☞ U+E3F0  
 PAI GE CHESS SYMBOL DOWNWARDS HORSE  
 ☞ U+E3F1  
 PAI GE CHESS SYMBOL DOWNWARDS BRUSH  
 ☞ U+E3F2  
 PAI GE CHESS SYMBOL DOWNWARDS SHAMAN  
 ☞ U+E3F3  
 PAI GE CHESS SYMBOL DOWNWARDS GENERAL  
 ☞ U+E3F4  
 PAI GE CHESS SYMBOL DOWNWARDS KING  
 # Religion and Culture Symbols  
 ✈ 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  
 ☞ 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  
 ☞ U+E3FA  
 KODO SYMBOL GENJIKO HAHAKIGI  
 ☞ U+E3FB  
 KODO SYMBOL GENJIKO UTSUSEMI  
 ☞ U+E3FC  
 KODO SYMBOL GENJIKO YUUGAO  
 ☞ U+E3FD  
 KODO SYMBOL GENJIKO WAKAMURASAKI  
 ☞ U+E3FE  
 KODO SYMBOL GENJIKO MATSURIKA  
 ☞ U+E3FF  
 KODO SYMBOL GENJIKO MOMIJINOGA  
 ☞ U+E400  
 KODO SYMBOL GENJIKO HANANDEN  
 ☞ U+E401  
 KODO SYMBOL GENJIKO AOI  
 ☞ U+E402  
 KODO SYMBOL GENJIKO SAKAKI  
 ☞ U+E403  
 KODO SYMBOL GENJIKO HANACHIRUSATO  
 ☞ U+E404  
 KODO SYMBOL GENJIKO SUMA  
 ☞ U+E405  
 KODO SYMBOL GENJIKO AKASHI  
 ☞ U+E406  
 KODO SYMBOL GENJIKO MIOTSUKUSHI  
 ☞ U+E407  
 KODO SYMBOL GENJIKO YOMOGIU  
 ☞ U+E408  
 KODO SYMBOL GENJIKO SEKIYA  
 ☞ U+E409  
 KODO SYMBOL GENJIKO EAWASE  
 ☞ U+E40A  
 KODO SYMBOL GENJIKO MATSUKAZE  
 ☞ U+E40B  
 KODO SYMBOL GENJIKO USUGUMO  
 ☞ U+E40C  
 KODO SYMBOL GENJIKO ASAGAO  
 ☞ U+E40D  
 KODO SYMBOL GENJIKO OTOME  
 ☞ U+E40E  
 KODO SYMBOL GENJIKO TAMAKAZURA  
 ☞ U+E40F  
 KODO SYMBOL GENJIKO HATSUNE  
 ☞ U+E410  
 KODO SYMBOL GENJIKO KOCHOU  
 ☞ U+E411  
 KODO SYMBOL GENJIKO HOTARU  
 ☞ U+E412  
 KODO SYMBOL GENJIKO TOKONATSU  
 ☞ U+E413

KODO SYMBOL GENJIKO KAGARIBI  
 ☞ U+E414  
 KODO SYMBOL GENJIKO NOWAKI  
 ☞ U+E415  
 KODO SYMBOL GENJIKO MIYUKI  
 ☞ U+E416  
 KODO SYMBOL GENJIKO FUJIBAKAMA  
 ☞ U+E417  
 KODO SYMBOL GENJIKO MAKIBASHIRA  
 ☞ U+E418  
 KODO SYMBOL GENJIKO UMEGAE  
 ☞ U+E419  
 KODO SYMBOL GENJIKO FUJINOURABA  
 ☞ U+E41A  
 KODO SYMBOL GENJIKO WAKANA  
 ☞ U+E41B  
 KODO SYMBOL GENJIKO KASHIWAGI  
 ☞ U+E41C  
 KODO SYMBOL GENJIKO YOKOBUE  
 ☞ U+E41E  
 KODO SYMBOL GENJIKO SUZUMUSHI  
 ☞ U+E41F  
 KODO SYMBOL GENJIKO YUUGIRI  
 ☞ U+E420  
 KODO SYMBOL GENJIKO MINORI  
 ☞ U+E421  
 KODO SYMBOL GENJIKO MABOROSHI  
 ☞ U+E422  
 KODO SYMBOL GENJIKO KUMOGAKURE  
 ☞ U+E423  
 KODO SYMBOL GENJIKO NIQUIMIYA  
 ☞ U+E424  
 KODO SYMBOL GENJIKO KOUBAI  
 ☞ U+E425  
 KODO SYMBOL GENJIKO TAKEKAWA  
 ☞ U+E426  
 KODO SYMBOL GENJIKO HASHIIME  
 ☞ U+E427  
 KODO SYMBOL GENJIKO SHIIGAMOTO  
 ☞ U+E428  
 KODO SYMBOL GENJIKO AGEMAKI  
 ☞ U+E429  
 KODO SYMBOL GENJIKO SAWARABI  
 ☞ U+E42A  
 KODO SYMBOL GENJIKO YADORIGI  
 ☞ U+E42B  
 KODO SYMBOL GENJIKO AZUMAYA  
 ☞ U+E42C  
 KODO SYMBOL GENJIKO UKIFUNE  
 ☞ U+E42D  
 KODO SYMBOL GENJIKO KAGEROU  
 ☞ U+E42E  
 KODO SYMBOL GENJIKO TENARAI  
 ☞ U+E42F  
 KODO SYMBOL GENJIKO YUMENOUKHASHI  
 · not used in kodo  
 ## Keizuko symbols  
 ☞ U+E430  
 KODO SYMBOL KEIZUKO UIKOURURI  
 · F536 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 ☞ U+E431  
 KODO SYMBOL KEIZUKO MUGURANOYADO  
 ☞ U+E432  
 KODO SYMBOL KEIZUKO SEKIYA  
 ☞ U+E433  
 KODO SYMBOL KEIZUKO TATSUTA  
 ☞ U+E434  
 KODO SYMBOL KEIZUKO KASUGANO  
 ☞ U+E435  
 KODO SYMBOL KEIZUKO MUSASINOABUMI  
 ☞ U+E436  
 KODO SYMBOL KEIZUKO HANAGATAMI  
 ☞ U+E437  
 KODO SYMBOL KEIZUKO SUMIYOSHI  
 ☞ U+E438  
 KODO SYMBOL KEIZUKO NONAKASHITOMI  
 ☞ U+E439  
 KODO SYMBOL KEIZUKO NARUKO  
 ☞ U+E43A  
 KODO SYMBOL KEIZUKO KANDA  
 ☞ U+E43B  
 KODO SYMBOL KEIZUKO YATSUHASHI  
 ☞ U+E43C  
 KODO SYMBOL KEIZUKO OCHIBA  
 ☞ U+E43D  
 KODO SYMBOL KEIZUKO KAGARIBI  
 ☞ U+E43E  
 KODO SYMBOL KEIZUKO KOZASA  
 ## Sanshuko symbols  
 ☞ U+E43F  
 KODO SYMBOL SANSHUKO RYOKUJUNCHAYASHI  
 · F545 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 ☞ U+E440  
 KODO SYMBOL SANSHUKO RINKANOUME  
 ☞ U+E441  
 KODO SYMBOL SANSHUKO KOHOUNOYUKI  
 ☞ U+E442  
 KODO SYMBOL SANSHUKO KOTONONE  
 ☞ U+E443  
 KODO SYMBOL SANSHUKO OBANANOTSUYU  
 # Map Symbols  
 ## Japanese map symbols  
 ♣ U+E444  
 JAPANESE MAP SYMBOL COURT HOUSE  
 ♣ U+E445  
 JAPANESE MAP SYMBOL FIRE STATION  
 ☞ U+E446

JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
 = circled greek cross  
 · EF20 in nishiki-teki font  
 T U+E447  
 JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
 天 U+E448  
 JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
 文 U+E449  
 JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
 ⑨ U+E44A  
 JAPANESE MAP SYMBOL HIGH SCHOOL  
 高 U+E44B  
 JAPANESE MAP SYMBOL MUSEUM  
 ⑩ U+E44C  
 JAPANESE MAP SYMBOL LIBRARY  
 図 U+E44D  
 JAPANESE MAP SYMBOL OIL OR GAS WELL  
 ⑪ U+E44E  
 JAPANESE MAP SYMBOL NURSING HOME  
 ⑫ U+E44F  
 JAPANESE MAP SYMBOL CHIMNEY  
 ⑬ U+E450  
 JAPANESE MAP SYMBOL VOLCANIC CRATER OR FUMAROLE  
 ⑭ U+E451  
 JAPANESE MAP SYMBOL RADIO TOWER  
 ⑮ U+E452  
 JAPANESE MAP SYMBOL TALL TOWER  
 ⑯ U+E453  
 JAPANESE MAP SYMBOL MONUMENT  
 ⑰ U+E454  
 JAPANESE MAP SYMBOL WIND FARM  
 ⑱ U+E455  
 JAPANESE MAP SYMBOL HARDWOOD FOREST  
 ⑲ U+E456  
 JAPANESE MAP SYMBOL CONIFEROUS FOREST  
 ⑳ U+E457  
 JAPANESE MAP SYMBOL PALM FOREST  
 ㉑ U+E458  
 JAPANESE MAP SYMBOL BAMBOO FOREST  
 ㉒ U+E459  
 JAPANESE MAP SYMBOL DWARF PINE FOREST  
 ㉓ U+E45A  
 JAPANESE MAP SYMBOL FIELD  
 ㉔ U+E45B  
 JAPANESE MAP SYMBOL PADDY FIELD  
 ㉕ U+E45C  
 JAPANESE MAP SYMBOL ORCHARD  
 ㉖ U+E45D  
 JAPANESE MAP SYMBOL MULBERRY ORCHARD  
 ㉗ U+E45E  
 JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
 ㉘ U+E45F  
 JAPANESE MAP SYMBOL MARSH  
 ㉙ U+E460  
 JAPANESE MAP SYMBOL GRAVEYARD  
 → 26FC ㉚ headstone graveyard symbol  
 ㉛ U+E461  
 JAPANESE MAP SYMBOL MINE  
 ㉜ U+E462  
 JAPANESE MAP SYMBOL PIT HEAD  
 ㉝ U+E463  
 JAPANESE MAP SYMBOL QUARRY  
 ㉞ U+E464  
 JAPANESE MAP SYMBOL MAJOR PORT  
 ㉟ U+E465  
 JAPANESE MAP SYMBOL FISHING PORT  
 ㊱ U+E466  
 JAPANESE MAP SYMBOL FERRY FOR CAR CARRIER  
 ㊲ U+E467  
 JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
 ㊳ U+E468  
 JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
 ㊴ U+E469  
 JAPANESE MAP SYMBOL TAX OFFICE  
 ## Korean map symbols  
 ▲ U+E46A  
 WHITE UP-POINTING TRIANGLE WITH BLACK TRIANGLE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · mountain located in the front side as road mark  
 · FBE8 in nishiki-teki font  
 ▲ U+E46B  
 WHITE UP-POINTING TRIANGLE WITH HORIZONTAL FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · ascent  
 · FBE9 in nishiki-teki font  
 → 1CC81 ▲ striped up-pointing triangle  
 ▲ U+E46C  
 WHITE UP-POINTING TRIANGLE WITH UPPER LEFT TO LOWER RIGHT FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · slope in the left side  
 · FBEA in nishiki-teki font  
 ▲ U+E46D  
 WHITE UP-POINTING TRIANGLE WITH UPPER RIGHT TO LOWER LEFT FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · slope in the right side  
 · FBEB in nishiki-teki font  
 ⚙ U+E46E  
 KOREAN MAP SYMBOL MONASTERY  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with cross above  
 ⚙ U+E46F  
 KOREAN MAP SYMBOL CATHEDRAL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with cross above  
 ⚙ U+E470  
 KOREAN MAP SYMBOL CASTLE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with flag above  
 ⚙ U+E471  
 KOREAN MAP SYMBOL BISHOPRIC

http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with round ended cross above  
 ⚙ U+E472  
 KOREAN MAP SYMBOL ARCHBISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with double cross above  
 ⚙ U+E473  
 KOREAN MAP SYMBOL SYNAGOGUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with star of david above  
 ⚙ U+E474  
 KOREAN MAP SYMBOL MOSQUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with crescent above  
 # Miscellaneous Technical Extended Private-1  
 ## Waveforms  
 U U+E475  
 SQUARE WAVE  
 · used in synthesizer  
 → 223F U sine wave  
 M U+E476  
 SAW WAVE  
 · used in synthesizer  
 U U+E477  
 TRIANGLE WAVE  
 · used in synthesizer  
 M 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  
 ⚙ U+E47E  
 FAX WITH DOWNWARDS ARROW  
 · included in DoCoMo Emoji  
 → 213B fax facsimile sign  
 → 1F4E0 ① fax machine  
 → 1F57C ② telephone receiver with page  
 → 1F5A8 ③ printer  
 → 1F5B7 ④ fax icon  
 ## Keyboard symbols  
 ⌨ U+E47F  
 SQUARED FN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 97, IEC 60417 symbol 6081  
 = function key  
 · F077F in nishiki-teki font  
 山 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 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 U shouldered open box  
 → 202F narrow no-break space  
 (-) U+E482  
 SYMBOL FOR SOFT HYPHEN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 76, IEC 60417 symbol 6073  
 · hyphen surrounded by very small parentheses  
 · F040C in nishiki-teki font  
 → 00AD soft hyphen  
 U 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 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 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 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 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 614-1  
 = 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  
 → 2SEC Δ white up-pointing triangle with dot  
 ## Symbol for drawing applications  
 Ⓡ U+E48F  
 LASSO SYMBOL  
 · used in drawing applications  
 # Enclosed Alphanumeric Extended Private-1  
 ## Squared numbers for TV channels  
 00 U+E490  
 SQUARED DIGIT ZERO  
 · 10764 in AdobeJapan1-6  
 · F06E0 in nishiki-teki font  
 = 0030 0 20DE (00)  
 01 U+E491  
 SQUARED DIGIT ONE  
 · 10766 in AdobeJapan1-6  
 · 8414 in AdobeKorea1-2  
 · F06E1 in nishiki-teki font  
 = 0031 1 20DE (01)  
 02 U+E492  
 SQUARED DIGIT TWO  
 · 10768 in AdobeJapan1-6  
 · 8415 in AdobeKorea1-2  
 · F06E2 in nishiki-teki font  
 = 0032 2 20DE (02)  
 03 U+E493  
 SQUARED DIGIT THREE  
 · 10770 in AdobeJapan1-6  
 · 8416 in AdobeKorea1-2  
 · F06E3 in nishiki-teki font  
 = 0033 3 20DE (03)  
 04 U+E494  
 SQUARED DIGIT FOUR  
 · 10772 in AdobeJapan1-6  
 · 8417 in AdobeKorea1-2  
 · F06E4 in nishiki-teki font  
 = 0034 4 20DE (04)  
 05 U+E495  
 SQUARED DIGIT FIVE  
 · 10774 in AdobeJapan1-6  
 · 8418 in AdobeKorea1-2  
 · F06E5 in nishiki-teki font  
 = 0035 5 20DE (05)  
 06 U+E496  
 SQUARED DIGIT SIX  
 · 10776 in AdobeJapan1-6  
 · 8419 in AdobeKorea1-2  
 · F06E6 in nishiki-teki font  
 = 0036 6 20DE (06)  
 07 U+E497  
 SQUARED DIGIT SEVEN  
 · 10778 in AdobeJapan1-6  
 · 8420 in AdobeKorea1-2  
 · F06E7 in nishiki-teki font  
 = 0037 7 20DE (07)  
 08 U+E498  
 SQUARED DIGIT EIGHT  
 · 10780 in AdobeJapan1-6  
 · 8421 in AdobeKorea1-2  
 · F06E8 in nishiki-teki font  
 = 0038 8 20DE (08)  
 09 U+E499  
 SQUARED DIGIT NINE  
 · 10782 in AdobeJapan1-6  
 · 8422 in AdobeKorea1-2  
 · F06E9 in nishiki-teki font  
 = 0039 9 20DE (09)  
 10 U+E49A  
 SQUARED NUMBER TEN  
 · 10784 in AdobeJapan1-6  
 · 8423 in AdobeKorea1-2  
 U+E49B  
 SQUARED NUMBER ELEVEN  
 · 10785 in AdobeJapan1-6  
 · 8424 in AdobeKorea1-2  
 U+E49C  
 SQUARED NUMBER TWELVE

· 10786 in AdobeJapan1-6  
 · 8425 in AdobeKorea1-2  
 ## Circled numbers for Go games  
 00 U+E49D  
 CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10234 in AdobeJapan1-6  
 U+E49E  
 CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10235 in AdobeJapan1-6  
 U+E49F  
 CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10236 in AdobeJapan1-6  
 U+E4A0  
 CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10237 in AdobeJapan1-6  
 U+E4A1  
 CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10238 in AdobeJapan1-6  
 U+E4A2  
 CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10239 in AdobeJapan1-6  
 U+E4A3  
 CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10240 in AdobeJapan1-6  
 U+E4A4  
 CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10241 in AdobeJapan1-6  
 U+E4A5  
 CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10242 in AdobeJapan1-6  
 U+E4A6  
 CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10243 in AdobeJapan1-6  
 U+E4A7  
 NEGATIVE CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10504 in AdobeJapan1-6  
 U+E4A8  
 NEGATIVE CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10505 in AdobeJapan1-6  
 U+E4A9  
 NEGATIVE CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10506 in AdobeJapan1-6  
 U+E4AA  
 NEGATIVE CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10507 in AdobeJapan1-6  
 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  
 ## Miscellaneous enclosed alphanumerics  
 00 U+E4B1  
 CIRCLED ABS  
 · anti-lock braking system  
 · usually parenthesized (ⓐ)  
 01 U+E4B2  
 ELECTRONIC SIGN  
 · F894 in nishiki-teki font  
 · E056 in Quivira  
 02 U+E4B3  
 JAPANESE AGRICULTURAL STANDARD SYMBOL  
 · 12088 in AdobeJapan1-6  
 · E38F in nishiki-teki font  
 03 U+E4B4  
 OLD JAPANESE INDUSTRIAL STANDARD SYMBOL  
 → 3004 ⓐ japanese industrial standard symbol  
 04 U+E4B5  
 PUBLIC DOMAIN  
 · F6E0 in nishiki-teki font  
 · E05A in Quivira  
 ## Enclosed punctuations  
 01 U+E4B6  
 CIRCLED QUESTION MARK  
 = 003F ? 20D0 (01)  
 · F095F in nishiki-teki font  
 02 U+E4B7  
 CIRCLED EXCLAMATION MARK

= 0021 ! 20D0 (㊟)  
 · parking brake  
 · usually parenthesized (㊟)  
 ## Miscellaneous enclosed alphanumerics  
 ㊟ U+E4BD  
 SQUARED YEN SIGN  
 · fee charging  
 · included in DoCoMo Emoji  
 = 00A5 ¥ 20D8 (㊟)  
 ㊟ 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 Variants  
 𐤀 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  
 𐤁 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  
 𐤂 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 𐤂  
 · E292 in nishiki-teki font  
 𐤃 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 𐤃  
 · E293 in nishiki-teki font  
 𐤄 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 𐤄  
 · E294 in nishiki-teki font  
 𐤅 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 𐤅  
 · E295 in nishiki-teki font  
 𐤆 U+E4C6  
 SMALL CJK UNIFIED IDEOGRAPHH-5E74  
 ≈ <small> 5E74 𐤆  
 𐤇 U+E4C7  
 SMALL CJK UNIFIED IDEOGRAPHH-6708  
 ≈ <small> 6708 𐤇  
 𐤈 U+E4C8  
 SMALL CJK UNIFIED IDEOGRAPHH-65E5  
 ≈ <small> 65E5 𐤈  
 𐤉 U+E4C9  
 SMALL CJK UNIFIED IDEOGRAPHH-5186  
 ≈ <small> 5186 𐤉  
 𐤊 U+E4CA  
 SMALL CJK UNIFIED IDEOGRAPHH-5F15  
 ≈ <small> 5F15 𐤊  
 𐤋 U+E4CB  
 SMALL CJK UNIFIED IDEOGRAPHH-820C  
 ≈ <small> 820C 𐤋  
 · used in The Secret History of the Mongols  
 𐤌 U+E4CC  
 SMALL CJK UNIFIED IDEOGRAPHH-5152  
 http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf  
 ≈ <small> 5152 𐤌  
 · FOCEF in nishiki-teki font  
 𐤍 U+E4CD  
 SMALL CJK UNIFIED IDEOGRAPHH-513F  
 http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf  
 ≈ <small> 513F 𐤍  
 · FOCEE in nishiki-teki font  
 𐤎 U+E4CE  
 SMALL CJK UNIFIED IDEOGRAPHH-535C  
 · represents 182A 𐤎 at end of word in The Secret History of the Mongols  
 ≈ <small> 535C 𐤎  
 𐤏 U+E4CF  
 SMALL CJK UNIFIED IDEOGRAPHH-514B  
 · represents 182C 𐤏 at end of word in The Secret History of the Mongols  
 ≈ <small> 514B 𐤏  
 𐤐 U+E4D0  
 SMALL CJK UNIFIED IDEOGRAPHH-9ED1  
 · represents 182D 𐤐 at end of word in The Secret History of the Mongols  
 ≈ <small> 9ED1 𐤐  
 𐤑 U+E4D1  
 SMALL CJK UNIFIED IDEOGRAPHH-52D2  
 · represents 182F 𐤑 at end of word in The Secret History of the Mongols  
 ≈ <small> 52D2 𐤑  
 𐤒 U+E4D2  
 SMALL CJK UNIFIED IDEOGRAPHH-60D5  
 · represents 1832 𐤒 or 1833 𐤒 at end of word in The Secret History of the Mongols  
 ≈ <small> 60D5 𐤒  
 𐤓 U+E4D3  
 SMALL CJK UNIFIED IDEOGRAPHH-4E2D  
 · used in The Secret History of the Mongols  
 ≈ <small> 4E2D 𐤓  
 𐤔 U+E4D4  
 SMALL CJK UNIFIED IDEOGRAPHH-4E01  
 ≈ <small> 4E01 𐤔  
 # Musical Symbols Extensions  
 ## Symbols for Helmholtz-Elis Jī pitch notation  
 𐤕 U+E4D5  
 MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN

http://marsbat.space/pdfs/notation.pdf  
 𐤖 U+E4D6  
 MUSICAL SYMBOL REVERSED ONE-SIXTH UP  
 http://marsbat.space/pdfs/notation.pdf  
 𐤗 U+E4D7  
 MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN  
 http://marsbat.space/pdfs/notation.pdf  
 𐤘 U+E4D8  
 MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP  
 http://marsbat.space/pdfs/notation.pdf  
 ## Superscript musical symbols for chord names  
 𐤙 U+E4D9  
 SUPERSCRIPT MUSICAL SYMBOL FLAT  
 ≈ <super> 266D b music flat sign  
 𐤚 U+E4DA  
 SUPERSCRIPT MUSICAL SYMBOL SHARP  
 ≈ <super> 266F # music sharp sign  
 𐤛 U+E4DB  
 SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT  
 𐤜 U+E4DC  
 SUPERSCRIPT MUSICAL SYMBOL HALF SHARP  
 𐤝 U+E4DD  
 SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 𐤞 U+E4DE  
 SUPERSCRIPT 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 す  
 · F7C05 in nishiki-teki font  
 𐤠 U+E4E2  
 HIRAGANA LETTER SMALL TA  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 305F た  
 · F7C08 in nishiki-teki font  
 𐤡 U+E4E3  
 HIRAGANA LETTER SMALL NA  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 306A な  
 · F7C0C in nishiki-teki font  
 𐤢 U+E4E4  
 HIRAGANA LETTER SMALL MU  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 ≈ <small> 3080 む  
 · F7C18 in nishiki-teki font  
 ## Katakana small variants  
 𐤣 U+E4E9  
 KATAKANA LETTER SMALL VU  
 ≈ <small> 30F4 ヴ  
 · /v/  
 𐤤 U+E4EA  
 KATAKANA LETTER SMALL U WITH LINE ABOVE  
 · used in Taiwanese  
 · F437 in nishiki-teki font  
 𐤥 U+E4EB  
 KATAKANA LETTER SMALL O WITH LINE ABOVE  
 · used in Taiwanese  
 · F438 in nishiki-teki font  
 𐤦 U+E4EC  
 KATAKANA LETTER SMALL GA  
 ≈ <small> 30AC ガ  
 · F470 in nishiki-teki font  
 𐤧 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)  
 · /kʰ/ or /c/  
 · F7C24 in nishiki-teki font  
 𐤨 U+E4EE  
 KATAKANA LETTER SMALL GU  
 ≈ <small> 30B0 グ  
 · /g/  
 𐤩 U+E4F0  
 KATAKANA LETTER SMALL ZI  
 ≈ <small> 30B8 ズ  
 · /z/  
 𐤪 U+E4F1  
 KATAKANA LETTER SMALL ZU  
 ≈ <small> 30BA ズ  
 · /z/  
 𐤫 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  
 𐤬 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  
 · /tʃ/ or /t͡ɕ/  
 · F7C2A in nishiki-teki font  
 𐤭 U+E4F4  
 KATAKANA LETTER SMALL DI  
 ≈ <small> 30C2 テ  
 · /d͡ʒ/ or /d͡z/  
 𐤮 U+E4F5  
 KATAKANA LETTER SMALL DU  
 ≈ <small> 30C5 ヲ  
 · /d͡z/  
 𐤯 U+E4F6  
 KATAKANA LETTER SMALL TE  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 ≈ <small> 30C6 テ  
 · /tʰ/  
 · F7C2B in nishiki-teki font

㇪ U+E4F7  
 KATAKANA LETTER SMALL DE  
 ≈ <small> 30C7 ㇪  
 · /d'/

㇦ U+E4F8  
 KATAKANA LETTER SMALL DO  
 ≈ <small> 30C9 ㇦  
 · /d/

㇨ U+E4F9  
 KATAKANA LETTER SMALL NI  
 ≈ <small> 30CB ㇨  
 · shower in Japanese wheather symbol  
 · /n'/ or /n/  
 · 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 ㇪  
 · F7C2F in nishiki-teki font

㇬ U+E4FB  
 KATAKANA LETTER SMALL BU  
 ≈ <small> 30D6 ㇬  
 · /b/

㇮ U+E4FC  
 KATAKANA LETTER SMALL PU  
 ≈ <small> 30D7 ㇮  
 = katakana letter ainu p  
 · /p/  
 · F40D in nishiki-teki font

ㇰ U+E4FD  
 KATAKANA LETTER SMALL MA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 ≈ <small> 30DE ㇰ  
 · F7C30 in nishiki-teki font

ㇲ U+E4FE  
 KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
 · /l/

## Additional CJK punctuation  
 ㇴ U+E4FF  
 INCLINED FULLWIDTH QUESTION MARK  
 → FF1F ? fullwidth question mark

## Ancient Katakana letter  
 ㇶ U+E500  
 KATAKANA LETTER ARCHAIC NG  
<https://books.google.co.jp/books?id=4kQdxGwleWkC&hl=ja&pg=PA249#v=onepage&q&f=false>

## Hentaigana letter  
 ㇸ U+E501  
 HENTAIGANA LETTER YO-7  
 ## Additional CJK punctuations  
 ㇺ U+E502  
 INCLINED FULLWIDTH EXCLAMATION MARK  
 · 9329 in AdobeKorea1-2  
 → FF01 ! fullwidth exclamation mark

ㇼ U+E503  
 INCLINED DOUBLE EXCLAMATION MARK  
 → 203C !! double exclamation mark

ㇽ U+E504  
 INCLINED QUESTION EXCLAMATION MARK  
 → 2048 ?! question exclamation mark

ㇿ U+E505  
 INCLINED EXCLAMATION QUESTION MARK  
 → 2049 !? exclamation question mark

㊱ U+E506  
 KANA NASAL VOICED MARK  
 =bidakuon-fu  
<http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-dc0daa.html>

㊲ U+E507  
 HORIZONTAL KANA REPEAT MARK  
 ≈ <horizontal> 3031 ㊲ vertical kana repeat mark

㊳ U+E508  
 HORIZONTAL KANA REPEAT WITH VOICED SOUND MARK  
 ≈ <horizontal> 3032 ㊳ vertical kana repeat with voiced sound mark

㊴ U+E509  
 HORIZONTAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3033 ㊴ vertical kana repeat mark upper half

㊵ U+E50A  
 HORIZONTAL KANA REPEAT MARK LOWER HALF  
 ≈ <horizontal> 3035 ㊵ vertical kana repeat mark lower half

㊶ U+E50B  
 HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUND MARK UPPER HALF  
 ≈ <horizontal> 3034 ㊶ vertical kana repeat with voiced sound mark upper half

㊷ U+E50C  
 HORIZONTAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 ㊷ 3033 ㊷  
 · vertical variation is EC7D ㊷

㊸ U+E50D  
 HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 ㊸ 3034 ㊸  
 · vertical variation is EC7E ㊸

㊹ U+E50E  
 HORIZONTAL IDEOGRAPHIC PARAGRAPH SIGN  
<https://dl.ndl.go.jp/info:ndljp/pid/2951987>

㊺ U+E50F  
 VERTICAL IDEOGRAPHIC PARAGRAPH SIGN  
<https://dl.ndl.go.jp/info:ndljp/pid/2951987>  
 · a start of paragraph  
 · also indicates an end of header in Japanese telegram

㊻ U+E510  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT CORNER BRACKET  
 ≈ <vertical> 3002 ㊻ FE42 ㊻

㊼ U+E511  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT WHITE CORNER BRACKET  
 ≈ <vertical> 3002 ㊼ FE44 ㊼

㊽ U+E512  
 IDEOGRAPHIC WHITE COMMA  
 → 003B ; semicolon  
 → FE46 ㊽ white sesame dot

㊾ U+E513  
 RIGHT PARENTHESIS WITH FULL STOP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ≈ 002E . 0029 )

㊿ U+E514  
 RIGHT DOUBLE ANGLE BRACKET WITH FULL STOP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ≈ 002E . 300B ㊿

## Additions for Kanbun  
 ㋀ U+E515  
 IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK  
 · F4B5 in nishiki-teki font  
 ≈ <vertical> 3192 ㋀ 3191 ㋁

㋂ U+E516  
 IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK  
 · F4B6 in nishiki-teki font  
 ≈ <vertical> 3196 ㋂ 3191 ㋃

㋄ U+E517  
 IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK  
 · F4B7 in nishiki-teki font  
 ≈ <vertical> 3199 ㋄ 3191 ㋅

## Katakana small variants  
 ㋆ U+E518  
 KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 · /ŋ/

㋇ U+E519  
 KATAKANA LETTER SMALL GI  
 ≈ <small> 30AE ㋇  
 · /g'/ or /j/

㋈ U+E51A  
 KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
 · /ŋ'/

㋉ U+E51B  
 KATAKANA LETTER SMALL MI  
 ≈ <small> 30DF ㋉  
 · /m'/

㋊ U+E51C  
 KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
 · /l'/

## Ancient Hiragana letter  
 ㋌ U+E51D  
 HIRAGANA LETTER ARCHAIC YI  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
 · F42E in nishiki-teki font  
 → 1B006 ㋌ 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)  
 ㋐ U+E53A  
 HIRAGANA DIGRAPH KOTO  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3053 ㋐ 3068 ㋑  
 · F7CB0 in nishiki-teki font

㋒ U+E53B  
 HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3054 ㋒ 3068 ㋓

㋔ U+E53C  
 HIRAGANA LIGATURE KASIKO  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 1B019 ㋔ 3057 ㋕ 3053 ㋖

㋖ U+E53D  
 HIRAGANA LIGATURE MAIRASESORO  
<https://www.benricho.org/kana/wa.html>

㋘ U+E53F  
 HIRAGANA DIGRAPH SAMA  
<https://www.benricho.org/kana/wa.html>  
<https://twitter.com/schriftsprache/status/1416404455105380353?s=20>

㋚ U+E540  
 HIRAGANA DIGRAPH SAMA VARIANT FORM  
<https://www.benricho.org/kana/wa.html>

㋛ U+E541  
 HIRAGANA DIGRAPH SORO  
<https://www.benricho.org/kana/wa.html>

## Hiragana letters for Okinawan  
 ㋜ U+E542  
 HIRAGANA LETTER OKINAWAN KWA  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F < 200D 308E ㋜ (< ㋜)  
 · F454 in nishiki-teki font

㋞ U+E543  
 HIRAGANA LETTER OKINAWAN GWA  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 < 200D 308E ㋞ (< ㋞)  
 · F455 in nishiki-teki font

㋟ U+E544  
 HIRAGANA LETTER OKINAWAN KWI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F < 200D 3043 ㋟ (< ㋟)  
 · F456 in nishiki-teki font

㋡ U+E545  
 HIRAGANA LETTER OKINAWAN GWI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 < 200D 3043 ㋡ (< ㋡)  
 · F457 in nishiki-teki font

㋣ U+E546  
 HIRAGANA LETTER OKINAWAN KWE  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F < 200D 3047 ㋣ (< ㋣)  
 · F458 in nishiki-teki font

㋤ U+E547  
 HIRAGANA LETTER OKINAWAN GWE  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 < 200D 3047 ㋤ (< ㋤)

・F459 in nishiki-teki font  
U+E548  
HIRAGANA LETTER OKINAWAN SI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3059 す 200D 3043 い (すい)  
・F467 in nishiki-teki font  
U+E549  
HIRAGANA LETTER OKINAWAN ZI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 305A ず 200D 3043 い (ずい)  
・F468 in nishiki-teki font  
U+E54A  
HIRAGANA LETTER OKINAWAN TSI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3064 つ 200D 3043 い (つい)  
・F469 in nishiki-teki font  
U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3065 づ 200D 3043 い (づい)  
・F46A in nishiki-teki font  
U+E54C  
HIRAGANA LETTER OKINAWAN TI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3066 て 200D 3043 い (てい)  
・F452 in nishiki-teki font  
U+E54D  
HIRAGANA LETTER OKINAWAN DI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3067 て 200D 3043 い (てい)  
・F453 in nishiki-teki font  
U+E54E  
HIRAGANA LETTER OKINAWAN TU  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3068 と 200D 3045 う (とう)  
・F450 in nishiki-teki font  
U+E54F  
HIRAGANA LETTER OKINAWAN DU  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3069 ど 200D 3045 う (どう)  
・F451 in nishiki-teki font  
U+E550  
HIRAGANA LETTER OKINAWAN HWA  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3075 ふ 200D 308E ゑ (ふゑ)  
・F45A in nishiki-teki font  
U+E551  
HIRAGANA LETTER OKINAWAN HWI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3075 ふ 200D 3043 い (ふい)  
・F45B in nishiki-teki font  
U+E552  
HIRAGANA LETTER OKINAWAN HWE  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3075 ふ 200D 3047 ズ (ふズ)  
・F45C in nishiki-teki font  
U+E553  
HIRAGANA LETTER OKINAWAN YA  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3044 い 200D 3083 え (いえ)  
・/ʔja/  
・F45D in nishiki-teki font  
U+E554  
HIRAGANA LETTER OKINAWAN YU  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3044 い 200D 3085 え (いえ)  
・/ʔju/  
・F45E in nishiki-teki font  
U+E555  
HIRAGANA LETTER OKINAWAN YO  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3044 い 200D 3087 ズ (いズ)  
・/ʔjo/  
・F45F in nishiki-teki font  
U+E556  
HIRAGANA LETTER OKINAWAN WA  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3046 う 200D 308E ゑ (うゑ)  
・/ʔwa/  
・F460 in nishiki-teki font  
U+E557  
HIRAGANA LETTER OKINAWAN WI  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3046 う 200D 3090 ゑ (うゑ)  
・/ʔwi/  
・F461 in nishiki-teki font  
U+E558  
HIRAGANA LETTER OKINAWAN WE  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3046 う 200D 3091 ゑ (うゑ)  
・/ʔwe/  
・F462 in nishiki-teki font  
U+E559  
HIRAGANA LETTER OKINAWAN WU  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3092 ゑ 200D 3045 う (えう)  
・/u/: 3046 う is used for /ʔu/  
・F465 in nishiki-teki font  
U+E55A  
HIRAGANA LETTER OKINAWAN N  
<https://www.cir-lab.org/%E6%8B%2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
= 3063 っ 200D 3063 ん (っん)  
・/ʔn/  
・F463 in nishiki-teki font  
Hiragana letters for Kesen  
U+E55B  
HIRAGANA LETTER KESAN YE  
= 3044 い 200D 3047 ズ (いズ)  
・F484 in nishiki-teki font  
U+E55C

HIRAGANA LETTER KESAN SI  
・F480 in nishiki-teki font  
U+E55D  
HIRAGANA LETTER KESAN ZI  
・F481 in nishiki-teki font  
U+E55E  
HIRAGANA LETTER KESAN TI  
・F482 in nishiki-teki font  
U+E55F  
HIRAGANA LETTER KESAN DI  
・F483 in nishiki-teki font  
## Katakana ligatures  
U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ケ 30EA ヲ  
U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ケ 30EB ル  
## Voiced Katakana letter  
U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/vu/  
## Katakana letters for Taiwanese  
U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/i/ in Taiwanese  
・F435 in nishiki-teki font  
U+E57D  
KATAKANA LETTER O WITH LINE ABOVE  
・/o/ 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  
・/s'a/ in Taiwanese  
・F430 in nishiki-teki font  
U+E584  
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW  
・/s'a/ in Taiwanese  
U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・/s'e/ in Taiwanese  
・F433 in nishiki-teki font  
U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・/s'e/ in Taiwanese  
U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・/s'o/ in Taiwanese  
・F434 in nishiki-teki font  
U+E588  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
・/s'o/ in Taiwanese  
U+E589  
KATAKANA LETTER TA WITH DOT BELOW  
・/t'a/ in Taiwanese  
U+E58A  
KATAKANA LETTER TI WITH DOT BELOW  
・/t'i/ in Taiwanese  
U+E58B  
KATAKANA LETTER TI WITH LINE ABOVE  
・/ti/ in Taiwanese  
・F431 in nishiki-teki font  
U+E58C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
・/t'i/ in Taiwanese  
U+E58D  
KATAKANA LETTER TU WITH DOT BELOW  
・/t'u/ in Taiwanese  
U+E58E  
KATAKANA LETTER TU WITH LINE ABOVE  
・/tu/ in Taiwanese  
・F432 in nishiki-teki font  
U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・/t'u/ in Taiwanese  
U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・/t'e/ in Taiwanese  
U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・/t'o/ in Taiwanese  
U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・/p'a/ in Taiwanese  
U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・/p'i/ in Taiwanese  
U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・/p'u/ in Taiwanese  
U+E595  
KATAKANA LETTER PE WITH DOT BELOW  
・/p'e/ in Taiwanese  
U+E596  
KATAKANA LETTER PO WITH DOT BELOW

· /pʰo/ in Taiwanese

## Kanji-phonetic Katakana letter  
U+E577  
KATAKANA LETTER KANJI-PHONETIC NG  
訓点語辞典(2001), p. 65  
訓読史料として観た『興福寺本大慈恩寺三蔵法師伝古点の国語学的研究・説文篇』  
(1966), p. 111  
<https://t.co/rzaTe8Fczz>  
· represents /u/ derived from chinese character /ŋ/

## Katakana letters for Kesen  
U+E598  
KATAKANA LETTER KESEN SI  
· F48A in nishiki-teki font

ㄣ U+E599  
KATAKANA LETTER KESEN ZI  
· F48B in nishiki-teki font

ㄤ U+E59A  
KATAKANA LETTER KESEN TI  
· F48C in nishiki-teki font

ㄥ U+E59B  
KATAKANA LETTER KESEN DI  
· F48D in nishiki-teki font

## Katakana ligatures  
U+E59C  
KATAKANA LIGATURE NI-SHITE  
≈ <vertical> 30CB ニ 2CF00 ㄥ

ㄏ U+E59D  
KATAKANA DIGRAPH TOKI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
= 30C8 ト 200D 30AD キ (トキ)  
· F7CB2 in nishiki-teki font

ㄌ U+E59E  
KATAKANA LIGATURE TO-NARI  
≈ <vertical> 30C8 ト 2CF02 ㄌ

ㄎ U+E59F  
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
= 2A708 3099 HE

ㄏ U+E5A0  
KATAKANA LIGATURE TO-IU  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
· F7CB4 in nishiki-teki font

ㄏ U+E5A1  
KATAKANA DIGRAPH TOTE  
= 30C8 ト 200D 30C6 テ (トテ)  
· F7CB3 in nishiki-teki font

ヨ U+E5A2  
KATAKANA DIGRAPH YORI  
= 30E8 ヨ 200D 30EA ヲ (ヨリ)  
· F7CB5 in nishiki-teki font

## Miscellaneous Kana symbols  
U+E5A3  
HENOHENOMOEJI  
U+E5A4  
HEMAMUSHO NYUDO

## Small Kana variants  
U+E5AB  
HIRAGANA LETTER SMALL ARCHAIC WU  
· /-ʷ/

ㄥ U+E5AC  
KATAKANA LETTER SMALL ARCHAIC YI  
· /-i/

ㄥ U+E5AD  
KATAKANA LETTER SMALL ARCHAIC YE  
· /-e/

ㄥ U+E5AE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-mid-japanese-kana.pdf>  
· /-ʷ/

ㄥ U+E5AF  
HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
· /u/

ㄥ U+E5B0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄥ U+E5B1  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄥ U+E5B2  
KATAKANA LETTER ARCHAIC HO  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄥ U+E5B3  
KATAKANA LETTER ARCHAIC WI  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

ㄥ U+E5B4  
KATAKANA LETTER ARCHAIC KI  
U+E5B5  
KATAKANA LETTER ARCHAIC SA  
U+E5B6  
KATAKANA LETTER ARCHAIC SU  
U+E5B7  
KATAKANA LETTER ARCHAIC TE  
U+E5B8  
KATAKANA LETTER ARCHAIC NO  
U+E5B9  
KATAKANA LETTER ARCHAIC MA-1  
U+E5BA  
KATAKANA LETTER ARCHAIC MA-2  
U+E5BB  
KATAKANA LETTER ARCHAIC YU  
U+E5BC  
KATAKANA LETTER ARCHAIC YO  
U+E5BD  
KATAKANA LETTER ARCHAIC WA

# VEHICLE CONTROL SYMBOLS  
U+E5C0  
VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP  
· ISO 2575 A.01

ㄥ U+E5C1  
VEHICLE CONTROL SYMBOL LOW BEAM HEADLAMP  
· ISO 2575 A.02

ㄥ U+E5C2  
VEHICLE CONTROL SYMBOL HEADLAMP LEVELLING CONTROL  
· ISO 2575 A.04

ㄥ U+E5C3  
VEHICLE CONTROL SYMBOL FRONT FOG LIGHT  
· ISO 2575 A.05

ㄥ U+E5C4  
VEHICLE CONTROL SYMBOL REAR FOG LIGHT  
· ISO 2575 A.06

ㄥ U+E5C5  
VEHICLE CONTROL SYMBOL POSITION LIGHTS  
· ISO 2575 A.09

ㄥ U+E5C6  
VEHICLE CONTROL SYMBOL EXTERIOR BULB FAILURE  
· ISO 2575 A.14

ㄥ U+E5C7  
VEHICLE CONTROL SYMBOL TURN SIGNALS  
· ISO 2575 A.16

ㄥ U+E5C8  
VEHICLE CONTROL SYMBOL HAZARD WARNING  
· ISO 2575 A.19

ㄥ U+E5C9  
VEHICLE CONTROL SYMBOL HORN  
· ISO 2575 A.20

ㄥ U+E5CA  
VEHICLE CONTROL SYMBOL INTERIOR COMPARTMENT ILLUMINATION  
· ISO 2575 A.21

ㄥ U+E5CB  
VEHICLE CONTROL SYMBOL WIDESCREEEN WIPER  
· ISO 2575 C.01

ㄥ U+E5CC  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER  
· ISO 2575 C.03

ㄥ U+E5CD  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER AND WIPER  
· ISO 2575 C.04

ㄥ U+E5CE  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER FLUID LEVEL  
· ISO 2575 C.05

ㄥ U+E5CF  
VEHICLE CONTROL SYMBOL WIDESCREEEN DEMISTING AND DEFROSTING  
· ISO 2575 C.06

ㄥ U+E5D0  
VEHICLE CONTROL SYMBOL REAR-WINDOW DEMISTING AND DEFROSTING  
· ISO 2575 C.13

ㄥ U+E5D1  
VEHICLE CONTROL SYMBOL AIR-CONDITIONING SYSTEM  
· ISO 2575 D.01

ㄥ U+E5D2  
VEHICLE CONTROL SYMBOL VENTILATING FAN  
· ISO 2575 D.02

ㄥ U+E5D3  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
· ISO 2575 D.04

ㄥ U+E5D4  
VEHICLE CONTROL SYMBOL LOWER AIR OUTLET  
· ISO 2575 D.05

ㄥ U+E5D5  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET  
· ISO 2575 D.06

ㄥ U+E5D6  
VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET  
· ISO 2575 D.07

ㄥ U+E5D7  
VEHICLE CONTROL SYMBOL FRESH AIR  
· ISO 2575 D.11

ㄥ U+E5D8  
VEHICLE CONTROL SYMBOL RECIRCULATED AIR  
· ISO 2575 D.12

ㄥ U+E5D9  
VEHICLE CONTROL SYMBOL PEDAL AJUSTMENT  
· ISO 2575 D.33

ㄥ U+E5DA  
VEHICLE CONTROL SYMBOL ENGINE  
· ISO 2575 F.01

ㄥ U+E5DB  
VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE  
· ISO 2575 F.03

ㄥ U+E5DC  
VEHICLE CONTROL SYMBOL ENGINE OIL  
= oil feeder  
· ISO 2575 F.04

ㄥ U+E5DD  
VEHICLE CONTROL SYMBOL ENGINE HEATING  
· ISO 2575 F.08

ㄥ U+E5DE  
VEHICLE CONTROL SYMBOL STEERING CIRCUIT  
· ISO 2575 J.01, J.02, ...

ㄥ U+E5DF  
VEHICLE CONTROL SYMBOL CRUISE CONTROL  
· ISO 2575 J.08

ㄥ U+E5E0  
VEHICLE CONTROL SYMBOL PARKING AID  
· ISO 2575 J.11

ㄥ U+E5E1  
VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE  
= circled turtle  
· ISO 2575 J.17

ㄥ U+E5E2  
VEHICLE CONTROL SYMBOL SEAT BELT  
· ISO 2575 K.01

ㄥ 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  
 ## Occultic symbol  
 ☉ U+E5F0

HEPTAGRAM  
 · symbol of Babalon; goddess found in the occult system of Thelema  
 U+E5F1

EYE OF PROVIDENCE  
 ## Miscellaneous symbols  
 U+E5F2

BORJGALI  
 · Georgian symbol of the sun  
 U+E5F3

TURSAANSYDAN  
 · ancient symbol used in Northern Europe  
 Sexual and love symbols  
 U+E5F4

VULVA SYMBOL  
 U+E5F5

PHALLUS  
 U+E5F6

BI TRIANGLES  
 · bisexuality  
 U+E5F7

BISEXUAL MOON  
 · bisexuality  
 U+E5F8

STRAIGHT ALLY  
 U+E5F9

LOVE OUTSIDE THE BOX  
 · polyamory

## Flags  
 U+E5FA

RAINBOW FLAG  
<http://www.unicode.org/L2/L2016/16183-rainbowflag.pdf>  
 = 1F3F3 🏳️ 200D 1F308 🌈 (🏳️🌈)  
 U+E5FB

TRANSGENDER FLAG  
<https://unicode.org/L2/L2019/19080-transgender-flag.pdf>  
 = 1F3F3 🏳️ 200D 26A7 🚩 (🏳️🚩)  
 U+E5FC

PIRATE FLAG  
<http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf>  
 = 1F3F4 🏴 200D 2620 🚩 (🏴🚩)

## Miscellaneous symbol  
 U+E5FD

SCP FOUNDATION SYMBOL  
<http://www.scp-wiki.net/dr-mackenzie-s-sketchbook>  
 · © ⓘ © (CC BY-SA 3.0) / Aelanna

## Audio symbol for communication applications  
 U+E5FE

STUDIO MICROPHONE WITH CANCELLATION STROKE  
 · mute, turn microphone off  
 U+E5FF

VIDEO CAMERA WITH CANCELLATION STROKE  
 · turn video off

## Japanese map symbols  
 U+E600

JAPANESE MAP SYMBOL BANBOO BUSHES  
 · 🌳 in Japanese  
 U+E601

JAPANESE MAP SYMBOL TEA PLANTATION  
 # Handicap Symbols  
 U+E602

NEGATIVE CIRCLED FOUR LEAF CLOVER  
 · car driven by physically handicapped person  
 → 1F340 🍀 four leaf clover  
 U+E603

NEGATIVE CIRCLED BUTTERFLY  
 · car driven by deaf person  
 → 1F98B 🦋 butterfly  
 U+E604

DEAF SYMBOL

→ 1F9CF 🦯 deaf person  
 U+E605

HEART PLUS SYMBOL  
 · indicates person who has internal handicap  
 U+E606

WHITE CANE WITH SOS SYMBOL  
 U+E607

SIGN LANGUAGE SYMBOL  
 U+E608

COMMUNICATION BY WRITING SYMBOL  
 # Miscellaneous Symbol  
 U+E609

PAULOWNIA EMBLEM  
 · government seal of Japan  
 U+E60A

CHRYSANTHEMUM FLOWER EMBLEM  
 · imperial seal of Japan  
 # Recycling Symbols  
 U+E60B

JAPANESE RECYCLING SYMBOL FOR ALUMINUM  
 · E3C4 in nishiki-teki font  
 U+E60C

JAPANESE RECYCLING SYMBOL FOR STEEL  
 · E3C5 in nishiki-teki font  
 U+E60D

JAPANESE RECYCLING SYMBOL FOR PLASTIC  
 U+E60E

JAPANESE RECYCLING SYMBOL FOR PAPER  
 U+E60F

JAPANESE RECYCLING SYMBOL FOR CARTON  
 # Extension for ISO 7010  
 U+E610

EVACUATION ASSEMBLY POINT  
 · ISO 7010:2011 E007  
 U+E611

BREAK TO OBTAIN ACCESS SIGN  
 · ISO 7010:2011 E008  
 U+E612

LIGHTNING IN HEART  
 · indicates automated external heart defibrillator  
 · ISO 7010:2011 E010  
 U+E613

EYEWASH STATION  
 · ISO 7010:2011 E011  
 U+E614

SAFETY SHOWER  
 · ISO 7010:2011 E012  
 U+E615

STRETCHER  
 · ISO 7010:2011 E013  
 U+E616

EMERGENCY WINDOW WITH ESCAPE LADDER  
 · ISO 7010:2011 E016  
 U+E617

ALARM PUSHBUTTON  
 = fire alarm call point  
 · ISO 7010:2011 F005  
 U+E618

NEGATIVE CIRCLED EXCLAMATION MARK  
 = general mandatory action sign  
 · ISO 7010:2011 M001  
 U+E619

REFER TO INSTRUCTION MANUAL SIGN  
 · ISO 7010:2011 M002  
 U+E61A

WEAR EAR PROTECTION SIGN  
 · ISO 7010:2011 M003  
 U+E61B

WEAR EYE PROTECTION SIGN  
 · ISO 7010:2011 M004  
 U+E61C

NEGATIVE CIRCLED EARTH GROUND  
 = connect an earth terminal to the ground  
 · ISO 7010:2011 M005  
 U+E61D

DISCONNECT PLUG SIGN  
 · ISO 7010:2011 M006  
 U+E61E

WEAR OPAQUE EYE PROTECTION SIGN  
 · ISO 7010:2011 M007  
 U+E61F

WEAR FOOT PROTECTION SIGN  
 · ISO 7010:2011 M008  
 U+E620

WEAR PROTECTIVE GLOVES SIGN  
 · ISO 7010:2011 M009  
 U+E621

WEAR PROTECTIVE CLOTHING SIGN  
 · ISO 7010:2011 M010  
 U+E622

WASH HANDS SIGN  
 · ISO 7010:2011 M011  
 U+E623

USE HANDRAIL SIGN  
 · ISO 7010:2011 M012  
 U+E624

WEAR A FACE SHIELD SIGN  
 · ISO 7010:2011 M013  
 U+E625

WEAR HEAD PROTECTION SIGN  
 · ISO 7010:2011 M014  
 U+E626

WEAR HIGH VISIBILITY CLOTHING SIGN  
 · ISO 7010:2011 M015  
 U+E627

WEAR A MASK SIGN  
 · ISO 7010:2011 M016  
 U+E628

WEAR RESPIRATORY PROTECTION SIGN  
 · ISO 7010:2011 M017



U+E629  
 WEAR A SAFETY HARNESS SIGN  
 · ISO 7010:2011 M018  
 U+E62A  
 WEAR A WELDING MASK SIGN  
 · ISO 7010:2011 M019  
 U+E62B  
 WEAR SAFETY BELTS SIGN  
 · ISO 7010:2011 M020  
 U+E62C  
 DISCONNECT BEFORE MAINTENANCE SIGN  
 · ISO 7010:2011 M021  
 U+E62D  
 USE BARRIER CREAM SIGN  
 · ISO 7010:2011 M022  
 U+E62E  
 USE FOOTBRIDGE SIGN  
 · ISO 7010:2011 M023  
 U+E62F  
 NEGATIVE CIRCLED PEDESTRIAN  
 = use this walkway  
 · ISO 7010:2011 M024  
 U+E630  
 PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN  
 · ISO 7010:2011 M025  
 U+E631  
 USE PROTECTIVE APRON SIGN  
 · ISO 7010:2011 M026  
 U+E632  
 NO OPEN FLAME SIGN  
 · ISO 7010:2011 P003  
 U+E633  
 NO ACCESS FOR INDUSTRIAL VEHICLES SIGN  
 · ISO 7010:2011 P006  
 U+E634  
 NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN  
 · ISO 7010:2011 P007  
 U+E635  
 NO METALIC ARTICLES SIGN  
 · ISO 7010:2011 P008  
 U+E636  
 DO NOT TOUCH SIGN  
 · ISO 7010:2011 P010  
 U+E637  
 DO NOT EXTINGUISH WITH WATER SIGN  
 · ISO 7010:2011 P011  
 U+E638  
 NO HEAVY LOAD SIGN  
 · ISO 7010:2011 P012  
 U+E639  
 NO ACTIVATED MOBILE PHONE SIGN  
 · ISO 7010:2011 P013  
 U+E63A  
 NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN  
 · ISO 7010:2011 P014  
 U+E63B  
 NO REACHING IN SIGN  
 · ISO 7010:2011 P015  
 U+E63C  
 NO PUSHING SIGN  
 · ISO 7010:2011 P017  
 U+E63D  
 NO SITTING SIGN  
 · ISO 7010:2011 P018  
 U+E63E  
 NO STEPPING ON SURFACE SIGN  
 · ISO 7010:2011 P019  
 U+E63F  
 DO NOT USE LIFT IN THE EVENT OF FIRE SIGN  
 · ISO 7010:2011 P020  
 U+E640  
 NO DOGS SIGN  
 · ISO 7010:2011 P021  
 U+E641  
 NO FOOD OR DRINK SIGN  
 · ISO 7010:2011 P022  
 U+E642  
 DO NOT OBSTRUCT SIGN  
 · ISO 7010:2011 P023  
 U+E643  
 DO NOT WALK OR STAND HERE SIGN  
 · ISO 7010:2011 P024  
 U+E644  
 DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN  
 · ISO 7010:2011 P025  
 U+E645  
 DO NOT USE IN BUTHTUB SIGN  
 · ISO 7010:2011 P026  
 U+E646  
 DO NOT USE THIS LIFT FOR PEOPLE SIGN  
 · ISO 7010:2011 P027  
 U+E647  
 DO NOT WEAR GLOVES SIGN  
 · ISO 7010:2011 P028  
 U+E648  
 NO PHOTOGRAPHY SIGN  
 · ISO 7010:2011 P029  
 U+E649  
 DO NOT TIE KNOTS IN ROPE SIGN  
 · ISO 7010:2011 P030  
 U+E64A  
 DO NOT ALTER THE STATE OF THE SWITCH SIGN  
 · ISO 7010:2011 P031  
 U+E64B  
 DO NOT USE FOR FACE GRINDING SIGN  
 · ISO 7010:2011 P032  
 U+E64C  
 DO NOT USE FOR WET GRINDING SIGN  
 · ISO 7010:2011 P033  
 U+E64D

DO NOT USE WITH HAND-HELD GRINDER SIGN  
 · ISO 7010:2011 P034  
 U+E64E  
 FLOOR-LEVEL OBSTACLE SIGN  
 · ISO 7010:2011 W007  
 U+E64F  
 DROP HAZARD SIGN  
 · ISO 7010:2011 W008  
 U+E650  
 SLIPPERY SURFACE SIGN  
 · ISO 7010:2011 W011  
 U+E651  
 GUARD DOG  
 · ISO 7010:2011 W013  
 U+E652  
 FORKLIFT TRUCK  
 · ISO 7010:2011 W014  
 · also indicates other industrial vehicles  
 U+E653  
 SUSPENDED LOAD  
 · ISO 7010:2011 W015  
 U+E654  
 HOT SURFACE SIGN  
 · ISO 7010:2011 W017  
 U+E655  
 AUTOMATIC START-UP SIGN  
 · ISO 7010:2011 W018  
 U+E656  
 CRUSHING BY MOVING PARTS SIGN  
 · ISO 7010:2011 W019  
 U+E657  
 OVERHEAD OBSTACLE SIGN  
 · ISO 7010:2011 W020  
 U+E658  
 SHARP ELEMENT SIGN  
 · ISO 7010:2011 W022  
 U+E659  
 CRUSHING OF HANDS SIGN  
 · ISO 7010:2011 W024  
 U+E65A  
 COUNTER-ROTATING ROLLERS  
 · ISO 7010:2011 W025  
 U+E65B  
 BROKEN BATTERY  
 = battery charging  
 · ISO 7010:2011 W026  
 U+E65C  
 PRESSURIZED CYLINDER SIGN  
 · ISO 7010:2011 W029  
 U+E65D  
 FALLING PARTS SIGN  
 · ISO 7010:2011 W035  
 U+E65E  
 FALLING ICE SPIKES SIGN  
 · ISO 7010:2011 W039  
 Miscellaneous Symbol  
 U+E65F  
 HEAD OF TOTO  
 = tête à Toto  
 · French typographical design and children's game, which consists of the equation "0+0=0"  
  
 Miscellaneous Technical Extensions  
 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 Symbols and Pictographs Extensions  
 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  
 雷 U+E66F  
 RADAR  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 雷 U+E670  
 HEAD MOUNTED DISPLAY  
 ## Clothing  
 尿布 U+E671  
 DIAPER  
<https://unicode.org/L2/L2019/19215-diaper-emoji.pdf>  
 奶嘴 U+E672  
 PACIFIER  
 · included in Disney Mobile Emoji  
 围裙 U+E673  
 SKIRT  
 日本男子学生服 U+E674  
 JAPANESE SCHOOL UNIFORM FOR BOYS  
<http://www.studiorose.com/emoji/emoji03.html>  
 = gakuran  
 日本女子学生服 U+E675  
 JAPANESE SCHOOL UNIFORM FOR GIRLS  
 = sailor fuku  
 ## Science symbols  
 三角烧瓶 U+E676  
 Erlenmeyer flask  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 2697 烧瓶 alembic  
 → 1F9EA 测试管 test tube  
 分子 U+E677  
 MOLECULE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 269B 原子符号 atom symbol  
 化石 U+E678  
 FOSSIL FISH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 1F41F 鱼 fish  
 岩石 U+E679  
 ROCK HAMMER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 26CF 镐 pick  
 → 1F528 锤子 hammer  
 斐波那契数列 U+E67A  
 FIBONACCI SERIES  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 本森燃烧器 U+E67B  
 BUNSEN BURNER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 地震 U+E67C  
 SEISMOGRAM  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 撞击坑 U+E67D  
 IMPACT CRATER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 温暖地球 U+E67E  
 WARMING EARTH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 山体滑坡 U+E67F  
 LANDSLIDE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 ## Symbols for toilet  
 马桶 U+E680  
 FLUSH SIGN  
 · ISO 7000-3609  
 马桶 U+E681  
 LIGHT FLUSH SIGN  
 · ISO 7000-3610  
 马桶 U+E682  
 REAR CLEANSING SPRAY  
 · ISO 7000-3611  
 马桶 U+E683  
 FRONT CLEANSING SPRAY  
 · ISO 7000-3612  
 马桶 U+E684  
 OPEN AND CLOSE TOILET LID SIGN  
 · ISO 7000-3613  
 马桶 U+E685  
 OPEN AND CLOSE TOILET SEAT SIGN  
 · ISO 7000-3614  
 ## Care marks  
 易碎 U+E686  
 BROKEN GLASS  
 = fragile  
 · ISO 7000-0621  
 · other care marks are 易碎, 小心  
 禁止 U+E687  
 DO NOT USE HOOKS SIGN  
 · ISO 7000-0622  
 注意 U+E688  
 THIS WAY UP SIGN  
 · ISO 7000-0623  
 小心 U+E689  
 CAREFULLY HANDLE SIGN  
 禁止 U+E68A  
 KEEP AWAY FROM SUNLIGHT SIGN  
 · ISO 7000-0624  
 禁止 U+E68B  
 DO NOT USE BOX CUTTER SIGN  
 禁止 U+E68C  
 DO NOT STEP ON THIS BOX SIGN  
 ## Religion and thought symbol  
 卐 U+E68D  
 TRANSHUMANISM SYMBOL  
 卐 U+E68E  
 DHYANI BUDDHA  
<http://www.unicode.org/L2/L2014/14235-2-relig-sym.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 香 U+E68F  
 INCENSE  
<http://www.unicode.org/L2/L2017/17387-grave-incense-emoji.pdf>  
 ## Symbols for user interfaces of cellphone

雷 U+E690  
 LIGHTNING IN BATTERY  
 · charging battery  
 雷 U+E691  
 EMPTY BATTERY  
 · FF009 in nishiki-teki font  
 → 1F50B 雷 battery  
 雷 U+E692  
 BATTERY WITH ONE THIRD REMAINDER  
<https://unicode.org/L2/L2019/19316-low-battery-.pdf>  
 · FF00A in nishiki-teki font  
 → 1F50B 雷 battery  
 → 1FAAB 雷 low battery  
 雷 U+E693  
 BATTERY WITH TWO THIRDS REMAINDER  
 · FF00B in nishiki-teki font  
 → 1F50B 雷 battery  
 雷 U+E694  
 FULL BATTERY  
 · FF00C in nishiki-teki font  
 → 1F50B 雷 battery  
 雷 U+E695  
 SQUARE KENGAI  
 ≈ <square> 570F 雷 5916 外  
 · indicates out of range  
 丫 U+E696  
 ANTENNA WITHOUT BARS  
 · FF00D in nishiki-teki font  
 → 1F4F6 丫 antenna with bars  
 丫 U+E697  
 ANTENNA WITH ONE BAR  
 · FF00E in nishiki-teki font  
 → 1F4F6 丫 antenna with bars  
 丫 U+E698  
 ANTENNA WITH TWO BARS  
 · FF00F in nishiki-teki font  
 → 1F4F6 丫 antenna with bars  
 ## Religious symbol  
 卐 U+E699  
 TREE OF LIFE  
 · FF0C1 in Nishiki-teki  
 ## Emoticon faces  
 脸 U+E69A  
 FACE IN CLOUDS  
<https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf>  
 = 1F636 脸 200D 1F32B 云 (脸)  
 脸 U+E69B  
 EXHALING FACE  
<https://unicode.org/L2/L2020/20065-breath-face-emoji.pdf>  
 = 1F62E 脸 200D 1F4A8 云 (脸)  
 脸 U+E69C  
 SMILING ELITE FACE  
<https://unicode.org/L2/L2011/11037-emoticons-d.pdf>  
 脸 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 脸 face with cowboy hat  
 脸 U+E69E  
 FACE WITH X EYES  
<https://unicode.org/L2/L2019/19303-face-with-x-eyes.pdf>  
 = 1F635 脸 200D 1F4AB 云 (脸)  
 → 1F635 脸 dizzy face  
 ## Miscellaneous symbol  
 雷 U+E69F  
 COMBINING ZOOM LINES  
<https://unicode.org/L2/L2019/19389-smiley-consider.pdf>  
<https://unicode.org/L2/L2019/19390-face-jvl-compare.pdf>

# CJK Unified Ideograph Extension  
 希 U+E6A0  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A0  
 · cursive simplified form of U+5713 圆  
 随 U+E6A1  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A1  
 · used in 麻藤貫字尽(satonorbakamura-mudaji-dzukushi); a book published by 戀川香町  
 雲 U+E6A2  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A2  
 = oochiza  
 · used in 麻藤貫字尽(satonorbakamura-mudaji-dzukushi); a book published by 戀川香町  
 候 U+E6A6  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
 = 5FC4 候 5B9F 美 (候)  
 · represents 'virtual'  
 候 U+E6A7  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
 = 5FC4 候 5B9F 美 (候)  
 · represents 'virtual'  
 · simplified form is E6A6 候  
 廳 U+E6A8  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
<https://shokaki.hatenablog.jp/entry/2018/12/30/234936>  
 · represents bonnô (煩悩)  
 馬 U+E6A9  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
 · used in a Japanese mobile game, "Uma Musume Pretty Derby"  
 · © Cygames  
 → 99AC 馬  
 億 U+E6AA  
 CJK UNIFIED IDEOGRAPH PRIVATE-E6AA  
<https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf>  
 → 4ECF 亿  
 → 4F5B 億  
 → 203F9 億  
 害 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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

𠂖 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 𠂖

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

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

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

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

𠂛 U+E6C7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of "鳥八白"

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

𠂝 U+E6C9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C9  
→ 524D 𠂝

𠂞 U+E6CA  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CA  
→ 9580 𠂞  
→ 95E8 𠂞

𠂟 U+E6CB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CB  
· 𠂟 虎 𠂟  
→ 5287 𠂟

𠂠 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH PRIVATE-E6CC  
· called "左馬" in Japanese: used for "𠂟 𠂟"  
→ 99AC 𠂠

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

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

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

𠂤 U+E6D0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D0  
→ 517C 𠂤

𠂥 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/>  
· 𠂥 𠂥 也

· represents gender-neutral pronouns for third person

𠂦 U+E6DD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6DD  
→ 770C 𠂦

𠂧 U+E6DF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6DF  
· used in Japanese film director name, 満田 𠂧 (kazuhō)  
→ 7A67 𠂧

𠂨 U+E6E6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6E6  
→ 6A5F 𠂨

𠂩 U+E6E7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6E7  
→ 9B54 𠂩  
· represents also 64B9 𠂩

𠂪 U+E6E8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6E8  
→ 8B70 𠂪

𠂫 U+E6E9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6E9  
→ 8B1B 𠂫

𠂬 U+E6EA  
CJK UNIFIED IDEOGRAPH PRIVATE-E6EA  
→ 6176 𠂬

𠂭 U+E6EB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6EB  
→ 61C9 𠂭  
→ 5FDC 𠂭

𠂮 U+E6EC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6EC  
≈ 6176 𠂮 61C9 𠂮

𠂯 U+E6ED  
CJK UNIFIED IDEOGRAPH PRIVATE-E6ED  
→ 5BEE 𠂯

𠂰 U+E6EE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6EE  
→ 61B2 𠂰

𠂱 U+E6EF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6EF  
→ 78BA 𠂱

𠂲 U+E6F0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F0  
→ 78BA 𠂲

𠂳 U+E6F1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F1  
→ 56F3 𠂳  
→ 5716 𠂳

𠂴 U+E6F2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F2  
· means Japanese tube-shaped fish paste cake

𠂵 U+E6F3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F3  
· rigature of 8349 𠂵 6CE5 𠂵 9AGC 𠂵: indicates "fuck your mother" in Chinese slang

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

𠂷 U+E6F5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F5  
· 𠂷 𠂷 𠂷

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

𠂹 U+E6F8  
TURNED CJK UNIFIED IDEOGRAPH PRIVATE-E6F8  
= dào fú (倒福)  
→ 798F 𠂹

𠂺 U+E6F9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F9  
→ 5BFA 𠂺

𠂻 U+E6FA  
CJK UNIFIED IDEOGRAPH PRIVATE-E6FA  
· used in Japanese actor name, 見明 𠂻 (Miake Susumu)  
→ 515F 𠂻

𠂼 U+E6FB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6FB  
→ 5FA1 𠂼

𠂽 U+E6FC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6FC  
→ 7121 𠂽

𠂾 U+E6FD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6FD  
→ 9078 𠂾

𠂿 U+E6FE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6FE  
→ 6A5F 𠂿  
→ E6E6 𠂿

𠂿 U+E6FF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6FF  
→ 98A8 𠂿

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

𠂿 U+E701  
CJK UNIFIED IDEOGRAPH PRIVATE-E701  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hirukutikahi, hirimemaki  
→ 32053 𠂿

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

𠂿 U+E703  
CJK UNIFIED IDEOGRAPH PRIVATE-E703  
→ 795E 𠂿

𠂿 U+E704  
CJK UNIFIED IDEOGRAPH PRIVATE-E704  
→ 795E 𠂿

→ SCSE 属  
 𠩺 U+E706  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706  
 · used in 特属(jichou): the piece of japanese taikyoku-shogi game  
 𠩻 U+E707  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
 → E706 𠩻  
 𠩼 U+E708  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
 → E706 𠩼  
 𠩽 U+E709  
 CJK UNIFIED IDEOGRAPH PRIVATE-E709  
 · used in 特属(jichou): the piece of japanese taikyoku-shogi game  
 𠩿 U+E70A  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
 · used in 勳属(keiyuu): the piece of japanese wa-shogi game  
 𠪀 U+E70B  
 CJK UNIFIED IDEOGRAPH-S4C9 VARIANT FORM  
 · used in japanese politician name, 北村正哉  
 → S4C9 𠪀  
 𠪁 U+E70C  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
 · used in 仙属(senkaku): the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game  
 𠪂 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”  
 祐 U+E710  
 CJK UNIFIED IDEOGRAPH PRIVATE-E710  
 · used in japanese shinto shrine name, “擇祐擇摺(samuhara)神社”  
 𠪃 U+E711  
 CJK UNIFIED IDEOGRAPH PRIVATE-E711  
 · used in japanese kugyō name, 熊王(shouou/jouou)”  
 𠪄 U+E712  
 CJK UNIFIED IDEOGRAPH PRIVATE-E712  
 · from 《D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY》  
 = Hararago (fish eggs)  
 𠪅 U+E713  
 CJK UNIFIED IDEOGRAPH PRIVATE-E713  
 http://www.unicode.org/L2/L2016/16066-twoancient-chinese-chars.pdf  
 · used in chinese mantras of Buddhism  
 𠪆 U+E714  
 CJK UNIFIED IDEOGRAPH-7121 KOREAN SIMPLIFIED FORM  
 https://zh.wikipedia.org/wiki/%E6%9C%9D%E9%AE%AE%E6%BC%A2%E5%AD%97  
 → 7121 𠪆  
 𠪇 U+E715  
 CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM  
 → 5716 𠪇  
 → 56F3 𠪇  
 倅 U+E716  
 CJK UNIFIED IDEOGRAPH PRIVATE-E716  
 http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf  
 · used as an undefined nation in China  
 𠪈 U+E717  
 CJK UNIFIED IDEOGRAPH PRIVATE-E717  
 = gurehama  
 → 86E4 𠪈  
 𠪉 U+E71C  
 CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM  
 → 68EE 𠪉  
 𠪊 U+E71D  
 CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
 → 6676 𠪊  
 𠪋 U+E71E  
 CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
 → 8584 𠪋

# Enclosed CJK Extensions

## Circled hiragana letters

㊦ U+E720  
 CIRCLED HIRAGANA A  
 = 3042 あ 20D0 (㊦)  
 · following circled hiragana letters are used in karuta game  
 · 10365 in Adobe-Japan1-6  
 ㊧ U+E721  
 CIRCLED HIRAGANA I  
 = 3044 い 20D0 (㊧)  
 · 10366 in Adobe-Japan1-6  
 ㊨ U+E722  
 CIRCLED HIRAGANA U  
 = 3046 う 20D0 (㊨)  
 · 10367 in Adobe-Japan1-6  
 ㊩ U+E723  
 CIRCLED HIRAGANA E  
 = 3048 え 20D0 (㊩)  
 · 10368 in Adobe-Japan1-6  
 ㊪ U+E724  
 CIRCLED HIRAGANA O  
 = 304A お 20D0 (㊪)  
 · 10369 in Adobe-Japan1-6  
 ㊫ U+E725  
 CIRCLED HIRAGANA KA  
 = 304B か 20D0 (㊫)  
 · 10370 in Adobe-Japan1-6  
 ㊬ U+E726  
 CIRCLED HIRAGANA KI  
 = 304D き 20D0 (㊬)  
 · 10371 in Adobe-Japan1-6  
 ㊭ U+E727  
 CIRCLED HIRAGANA KU  
 = 304F く 20D0 (㊭)  
 · 10372 in Adobe-Japan1-6  
 ㊮ U+E728  
 CIRCLED HIRAGANA KE  
 = 3051 け 20D0 (㊮)  
 · 10373 in Adobe-Japan1-6  
 ㊯ U+E729

CIRCLED HIRAGANA KO  
 = 3053 こ 20D0 (㊰)  
 · 10374 in Adobe-Japan1-6  
 ㊱ U+E72A  
 CIRCLED HIRAGANA SA  
 = 3055 さ 20D0 (㊱)  
 · 10375 in Adobe-Japan1-6  
 ㊲ U+E72B  
 CIRCLED HIRAGANA SI  
 = 3057 し 20D0 (㊲)  
 · 10376 in Adobe-Japan1-6  
 ㊳ U+E72C  
 CIRCLED HIRAGANA SU  
 = 3059 す 20D0 (㊳)  
 · 10377 in Adobe-Japan1-6  
 ㊴ U+E72D  
 CIRCLED HIRAGANA SE  
 = 305B せ 20D0 (㊴)  
 · 10378 in Adobe-Japan1-6  
 ㊵ U+E72E  
 CIRCLED HIRAGANA SO  
 = 305D そ 20D0 (㊵)  
 · 10379 in Adobe-Japan1-6  
 ㊶ U+E72F  
 CIRCLED HIRAGANA TA  
 = 305F た 20D0 (㊶)  
 · 10380 in Adobe-Japan1-6  
 ㊷ U+E730  
 CIRCLED HIRAGANA TI  
 = 3061 ち 20D0 (㊷)  
 · 10381 in Adobe-Japan1-6  
 ㊸ U+E731  
 CIRCLED HIRAGANA TU  
 = 3064 つ 20D0 (㊸)  
 · 10382 in Adobe-Japan1-6  
 ㊹ U+E732  
 CIRCLED HIRAGANA TE  
 = 3066 て 20D0 (㊹)  
 · 10383 in Adobe-Japan1-6  
 ㊺ U+E733  
 CIRCLED HIRAGANA TO  
 = 3068 と 20D0 (㊺)  
 · 10384 in Adobe-Japan1-6  
 ㊻ U+E734  
 CIRCLED HIRAGANA NA  
 = 306A な 20D0 (㊻)  
 · 10385 in Adobe-Japan1-6  
 ㊼ U+E735  
 CIRCLED HIRAGANA NI  
 = 306B に 20D0 (㊼)  
 · 10386 in Adobe-Japan1-6  
 ㊽ U+E736  
 CIRCLED HIRAGANA NU  
 = 306C ぬ 20D0 (㊽)  
 · 10387 in Adobe-Japan1-6  
 ㊾ U+E737  
 CIRCLED HIRAGANA NE  
 = 306D ね 20D0 (㊾)  
 · 10388 in Adobe-Japan1-6  
 ㊿ U+E738  
 CIRCLED HIRAGANA NO  
 = 306E の 20D0 (㊿)  
 · 10389 in Adobe-Japan1-6  
 ㊿ U+E739  
 CIRCLED HIRAGANA HA  
 = 306F は 20D0 (㊿)  
 · 10390 in Adobe-Japan1-6  
 ㊿ U+E73A  
 CIRCLED HIRAGANA HI  
 = 3072 ひ 20D0 (㊿)  
 · 10391 in Adobe-Japan1-6  
 ㊿ U+E73B  
 CIRCLED HIRAGANA HU  
 = 3075 ほ 20D0 (㊿)  
 · 10392 in Adobe-Japan1-6  
 ㊿ U+E73C  
 CIRCLED HIRAGANA HE  
 = 3078 へ 20D0 (㊿)  
 · 10393 in Adobe-Japan1-6  
 ㊿ U+E73D  
 CIRCLED HIRAGANA HO  
 = 307B ほ 20D0 (㊿)  
 · 10394 in Adobe-Japan1-6  
 ㊿ U+E73E  
 CIRCLED HIRAGANA MA  
 = 307E ま 20D0 (㊿)  
 · 10395 in Adobe-Japan1-6  
 ㊿ U+E73F  
 CIRCLED HIRAGANA MI  
 = 307F み 20D0 (㊿)  
 · 10396 in Adobe-Japan1-6  
 ㊿ U+E740  
 CIRCLED HIRAGANA MU  
 = 3080 む 20D0 (㊿)  
 · 10397 in Adobe-Japan1-6  
 ㊿ U+E741  
 CIRCLED HIRAGANA ME  
 = 3081 め 20D0 (㊿)  
 · 10398 in Adobe-Japan1-6  
 ㊿ U+E742  
 CIRCLED HIRAGANA MO  
 = 3082 も 20D0 (㊿)  
 · 10399 in Adobe-Japan1-6  
 ㊿ U+E743  
 CIRCLED HIRAGANA YA  
 = 3084 や 20D0 (㊿)  
 · 10400 in Adobe-Japan1-6  
 ㊿ U+E744  
 CIRCLED HIRAGANA YU  
 = 3086 ゆ 20D0 (㊿)

· 10401 in Adobe-Japan1-6  
 ㊦ U+E745  
 CIRCLED HIRAGANA YO  
 = 3088 ヨ 20D0 (㊦)  
 · 10402 in Adobe-Japan1-6  
 ㊧ U+E746  
 CIRCLED HIRAGANA RA  
 = 3089 ゾ 20D0 (㊧)  
 · 10403 in Adobe-Japan1-6  
 ㊨ U+E747  
 CIRCLED HIRAGANA RI  
 = 308A ヱ 20D0 (㊨)  
 · 10404 in Adobe-Japan1-6  
 ㊩ U+E748  
 CIRCLED HIRAGANA RU  
 = 308B ヂ 20D0 (㊩)  
 · 10405 in Adobe-Japan1-6  
 ㊪ U+E749  
 CIRCLED HIRAGANA RE  
 = 308C ズ 20D0 (㊪)  
 · 10406 in Adobe-Japan1-6  
 ㊫ U+E74A  
 CIRCLED HIRAGANA RO  
 = 308D ッ 20D0 (㊫)  
 · 10407 in Adobe-Japan1-6  
 ㊬ U+E74B  
 CIRCLED HIRAGANA WA  
 = 308F ワ 20D0 (㊬)  
 · 10408 in Adobe-Japan1-6  
 ㊭ U+E74C  
 CIRCLED HIRAGANA WI  
 = 3090 ヲ 20D0 (㊭)  
 · 10409 in Adobe-Japan1-6  
 ㊮ U+E74D  
 CIRCLED HIRAGANA WE  
 = 3091 ヱ 20D0 (㊮)  
 · 10410 in Adobe-Japan1-6  
 ㊯ U+E74E  
 CIRCLED HIRAGANA WO  
 = 3092 ヲ 20D0 (㊯)  
 · 10411 in Adobe-Japan1-6  
 ㊰ U+E74F  
 CIRCLED HIRAGANA N  
 = 3093 ッ 20D0 (㊰)  
 · 10412 in Adobe-Japan1-6  
 ### Circled katakana letters  
 ㊱ U+E750  
 CIRCLED KATAKANA BI  
 = 30D3 ビ 20D0 (㊱)  
 · represents 𐐀 (poor)  
 ㊲ U+E751  
 CIRCLED KATAKANA N  
 = 30F3 ッ 20D0 (㊲)  
 · 10460 in Adobe-Japan1-6  
 ### Parenthesized Latin letters for ARIB  
 (m) U+E752  
 PARENTHESIZED VN  
 · violin  
 (ob) U+E753  
 PARENTHESIZED OB  
 · oboe  
 (cb) U+E754  
 PARENTHESIZED CB  
 · contrabass  
 (comb) U+E755  
 PARENTHESIZED CEMB  
 · harpsichord (Cembalo in German)  
 (hp) U+E756  
 PARENTHESIZED HP  
 · harp  
 (br) U+E757  
 PARENTHESIZED BR  
 · baritone  
 (p) U+E758  
 PARENTHESIZED P  
 · piano  
 (s) U+E759  
 PARENTHESIZED S  
 · soprano  
 (mo) 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  
 (dr) 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  
 ㊲ U+E76A  
 CIRCLED IDEOGRAPHS WARI-IN  
 · derived from "明朝三號活字見本帳"  
 ㊳ 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  
 Ū U+E77D  
 ATH LETTER II  
 · transcribed as 'i'  
 O U+E77E  
 ATH LETTER U  
 Ō U+E77F  
 ATH LETTER UU  
 · transcribed as 'ü'  
 Z U+E780  
 ATH LETTER EE  
 · transcribed as 'é'  
 C U+E781  
 ATH LETTER O  
 5 U+E782  
 ATH LETTER C  
 2 U+E783  
 ATH LETTER S  
 B U+E784  
 ATH LETTER T  
 5 U+E785  
 ATH LETTER L  
 h U+E786  
 ATH LETTER N  
 A U+E787  
 ATH LETTER H  
 3 U+E788  
 ATH LETTER P  
 2 U+E789  
 ATH LETTER F  
 d U+E78A  
 ATH LETTER M  
 P U+E78B  
 ATH LETTER AI  
 · transcribed as 'ai'  
 n U+E78C  
 ATH LETTER Y  
 ŋ U+E78D  
 ATH LETTER YY  
 · transcribed as 'y'  
 ŋ U+E78E  
 ATH LETTER OE  
 · transcribed as 'œ'  
 4 U+E78F  
 ATH LETTER R  
 3 U+E790  
 ATH LETTER AU  
 · transcribed as 'au'  
 8 U+E791  
 ATH LETTER EU  
 · transcribed as 'eu'  
 5 U+E792  
 ATH LETTER G  
 2 U+E793  
 ATH LETTER Z  
 2 U+E794

ATH LETTER D  
 𐌆 U+E795  
 ATH LETTER B

# Lihuu  
 ## Letters  
 𐌇 U+E796  
 LIHUUN I-S  
 · © Bertia Arbarigmirk  
 U U+E797  
 LIHUUN E-T  
 D U+E798  
 LIHUUN A-H  
 N U+E799  
 LIHUUN O-N  
 C U+E79A  
 LIHUUN U-M  
 I U+E79B  
 LIHUUN VERTICAL BAR  
 · vowel carrier, long vowel sign, consonant-variation sign  
 ## Punctuations  
 𐌈 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  
 𐰇 U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
<http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf>

# Batak Extensions  
 𐌌 U+E7AE  
 BATAK BINDU GODANG  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf>  
 𐌍 U+E7AF  
 BATAK BINDU PINARJOLMA  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf>

# Old Hungarian Extensions  
 ## Capital letters  
 𐰇 U+E7B0  
 OLD HUNGARIAN CAPITAL LETTER DZE  
 · a ligature of 10C87 𐰇 and 10CAF 𐰇  
 = Dz  
 𐰈 U+E7B1  
 OLD HUNGARIAN CAPITAL LETTER DZSE  
 · a ligature of 10C87 𐰇 and 10CB0 𐰈  
 = Dzs  
 𐰉 U+E7B2  
 OLD HUNGARIAN CAPITAL LETTER EQ  
 · a ligature of 10C93 𐰉 and 10CAE 𐰉  
 = Q  
 𐰊 U+E7B3  
 OLD HUNGARIAN CAPITAL LETTER DUPLA VE  
 · a ligature of 10CAE 𐰉 and 10CAE 𐰉  
 = W  
 𐰋 U+E7B4  
 OLD HUNGARIAN CAPITAL LETTER IKSZ  
 · a ligature of 10C93 𐰉 and 10CA5 𐰋  
 = X  
 𐰌 U+E7B5  
 OLD HUNGARIAN CAPITAL LETTER IPSZILON  
 · a ligature of 10C90 𐰌 and 10C92 𐰌  
 = Y  
 𐰍 U+E7B6  
 OLD HUNGARIAN CAPITAL LETTER TPRU  
 𐰎 U+E7B7  
 OLD HUNGARIAN CAPITAL LETTER NAP  
 𐰏 U+E7B8  
 OLD HUNGARIAN CAPITAL LETTER EMP  
 ## Small letters  
 𐰐 U+E7B9  
 OLD HUNGARIAN SMALL LETTER DZE  
 · a ligature of 10CC7 𐰐 and 10CEF 𐰐  
 = dz  
 𐰑 U+E7BA  
 OLD HUNGARIAN SMALL LETTER DZSE

· a ligature of 10CC7 𐰐 and 10CF0 𐰐  
 = dzs  
 𐰒 U+E7BB  
 OLD HUNGARIAN SMALL LETTER EQ  
 · a ligature of 10CD3 𐰒 and 10CEE 𐰒  
 = q  
 𐰓 U+E7BC  
 OLD HUNGARIAN SMALL LETTER DUPLA VE  
 · a ligature of 10CEE 𐰒 and 10CEE 𐰒  
 = w  
 𐰔 U+E7BD  
 OLD HUNGARIAN SMALL LETTER IKSZ  
 · a ligature of 10CD3 𐰒 and 10CE5 𐰔  
 = x  
 𐰕 U+E7BE  
 OLD HUNGARIAN SMALL LETTER IPSZILON  
 · a ligature of 10CD0 𐰕 and 10CD2 𐰕  
 = y  
 𐰖 U+E7BF  
 OLD HUNGARIAN SMALL LETTER TPRU  
 𐰗 U+E7C0  
 OLD HUNGARIAN SMALL LETTER NAP  
 𐰘 U+E7C1  
 OLD HUNGARIAN SMALL LETTER EMP

# CJK Symbols Extensions  
 ## Negative circled hangul symbols  
 𐇀 U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 · 9138 in Adobe-Korea1-2  
 · low  
 𐇁 U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 · 9137 in Adobe-Korea1-2  
 · high  
 𐇂 U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 · 9136 in Adobe-Korea1-2  
 𐇃 U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 · 9123 in Adobe-Korea1-2  
 𐇄 U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 · 9124 in Adobe-Korea1-2  
 𐇅 U+E7CE  
 NEGATIVE CIRCLED HANGUL OE  
 · 9144 in Adobe-Korea1-2  
 𐇆 U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 · 9130 in Adobe-Korea1-2  
 𐇇 U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 · 9131 in Adobe-Korea1-2  
 𐇈 U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 · 9132 in Adobe-Korea1-2  
 𐇉 U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 · 9135 in Adobe-Korea1-2  
 𐇊 U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 · 9120 in Adobe-Korea1-2  
 · answer  
 𐇋 U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 · 9139 in Adobe-Korea1-2  
 𐇌 U+E7D5  
 NEGATIVE CIRCLED HANGUL BON  
 · 9122 in Adobe-Korea1-2  
 𐇍 U+E7D6  
 NEGATIVE CIRCLED HANGUL BI  
 · 9119 in Adobe-Korea1-2  
 𐇎 U+E7D7  
 NEGATIVE CIRCLED HANGUL PPA  
 · 9121 in Adobe-Korea1-2  
 𐇏 U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in Adobe-Korea1-2  
 𐇐 U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in Adobe-Korea1-2  
 𐇑 U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in Adobe-Korea1-2  
 · example  
 𐇒 U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in Adobe-Korea1-2  
 𐇓 U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in Adobe-Korea1-2  
 𐇔 U+E7DD  
 NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in Adobe-Korea1-2  
 𐇕 U+E7DE  
 NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in Adobe-Korea1-2  
 ## Miscellaneous enclosed CJK  
 𐇖 U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in Adobe-Korea1-2  
 → 329E © circled ideograph print  
 𐇗 U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in Adobe-Korea1-2  
 ## Extensions for KPS 9566  
 𐇘 U+E7DC  
 BOLD CHOSEONGUL LETTER GIM  
 𐇙 U+E7DD  
 BOLD CHOSEONGUL LETTER IL

성 U+E7DE  
BOLD CHOSEONGUL LETTER SEONG  
정 U+E7DF  
BOLD CHOSEONGUL LETTER JEONG  
은 U+E7E0  
BOLD CHOSEONGUL LETTER EUN  
## Miscellaneous Korean symbols  
☐ U+E7F0  
KOREAN POSTAL SYMBOL  
→ 327E circled hangul ieung u ㉡  
㉡ U+E7F1  
KOREAN BALLOT SYMBOL  
## Negative squared hangul symbols  
㉢ U+E7F2  
NEGATIVE SQUARED HANGUL DAB  
· 9000 in Adobe-Korea1-2  
· answer  
㉣ U+E7F3  
NEGATIVE SQUARED HANGUL TTEUS  
· 9002 in Adobe-Korea1-2  
· meaning  
㉤ U+E7F4  
NEGATIVE SQUARED HANGUL MUN  
· 8999 in Adobe-Korea1-2  
· question  
㉥ U+E7F5  
NEGATIVE SQUARED HANGUL YE  
· 9009 in Adobe-Korea1-2  
· example  
㉦ U+E7F6  
NEGATIVE SQUARED HANGUL JU  
· 9001 in Adobe-Korea1-2  
· annotation  
㉧ U+E7F7  
NEGATIVE SQUARED HANGUL GYO  
· 9004 in Adobe-Korea1-2  
· textbook  
㉨ U+E7F8  
NEGATIVE SQUARED HANGUL YEOG  
· 9005 in Adobe-Korea1-2  
㉩ U+E7F9  
NEGATIVE SQUARED HANGUL EUM  
· 9006 in Adobe-Korea1-2  
㉪ U+E7FA  
NEGATIVE SQUARED HANGUL JEONG  
· 9007 in Adobe-Korea1-2  
㉫ U+E7FB  
NEGATIVE SQUARED HANGUL HAE  
· 9008 in Adobe-Korea1-2  
㉬ U+E7FC  
TRIANGLED IDEOGRAPH SUPPLEMENT  
· 8758 in Adobe-Korea1-2  
## Square CJK letters  
𐆮 U+E7FD  
SQUARE LIMITED LIABILITY COMPANY  
𐆯 U+E7FE  
SQUARE JURIDICAL CORPORATION  
𐆰 U+E7FF  
SQUARE MEDICAL CORPORATION  
· 12045 in Adobe-Japan1-6  
𐆱 U+E800  
SQUARE SCHOOL ORGANIZATION  
· 12046 in Adobe-Japan1-6  
𐆲 U+E801  
SQUARE INDIVISUAL COOPERATIVE  
· 12047 in Adobe-Japan1-6  
𐆳 U+E802  
SQUARE COOPERATIVE  
· 12048 in Adobe-Japan1-6  
𐆴 U+E803  
SQUARE PARTNERSHIP IN COMMENDAM  
· 12049 in Adobe-Japan1-6  
𐆵 U+E804  
SQUARE PARTNERSHIP COMPANY  
· 12050 in Adobe-Japan1-6  
𐆶 U+E805  
SQUARE INCORPORATED ASSOCIATION  
· 12051 in Adobe-Japan1-6  
𐆷 U+E806  
SQUARE RELIGIOUS CORPORATION  
· 12052 in Adobe-Japan1-6  
𐆸 U+E807  
SQUARE POSTAL CODE  
· 12053 in Adobe-Japan1-6  
𐆹 U+E808  
SQUARE HANGUL CORPORATION  
· 8759 in Adobe-Korea1-2  
→ 337F 𐆺 square corporation  
𐆺 U+E809  
ㄱ U+E80A  
SQUARE SAJI  
· 11871 in Adobe-Japan1-6  
ㄴ U+E80B  
SQUARE NADO  
ㄷ U+E80C  
SQUARE ATO  
· atto-  
· 11873 in Adobe-Japan1-6  
ㄹ U+E80D  
SQUARE URUSHI  
· 11878 in Adobe-Japan1-6  
ㄺ U+E80E  
SQUARE EKUSA  
· exa-  
· 11880 in Adobe-Japan1-6  
𐆻 U+E80F  
SQUARE ONGUSUTOROOMU  
· angstrom  
· 11883 in Adobe-Japan1-6

→ 212B Å angstrom  
𐆼 U+E810  
SQUARE ONTORO  
· used with E815 𐆽, represents angstrom (𐆼𐆽𐆽)  
· 11885 in Adobe-Japan1-6  
𐆿 U+E811  
SQUARE KAPPU  
· cup  
· 11887 in Adobe-Japan1-6  
㏐ U+E812  
SQUARE GARU  
· gal (unit of acceleration)  
· 20929 in Adobe-Japan1-6  
→ 33FF gal square gal  
𐇀 U+E813  
SQUARE KIRORITTORU  
· kilolitre  
· 11895 in Adobe-Japan1-6  
→ 3398 kl square kl  
𐇁 U+E814  
SQUARE KURUZAADO  
· cruzado (old currency of Brazil)  
· 11899 in Adobe-Japan1-6  
→ 0043 C 007A z 0024 \$ (Cz\$)  
𐇂 U+E815  
SQUARE GUSUUMU  
· used with E810 𐆼, represents angstrom (𐆼𐇂𐇂)  
· 11897 in Adobe-Japan1-6  
𐇃 U+E816  
SQUARE GUREI  
· gray (unit of ionizing radiation dose)  
· 20930 in Adobe-Japan1-6  
→ 33C9 Gy square gy  
㏑ U+E817  
SQUARE KUROONA  
· kroma (currency of Sweden)  
· 20931 in Adobe-Japan1-6  
→ 331B 𐇄 square kuroone  
𐇄 U+E818  
SQUARE SIIBERUTO  
· sievert (unit of ionizing radiation dose)  
· 20932 in Adobe-Japan1-6  
→ 33DC Sv square sv  
𐇅 U+E819  
SQUARE SHEKERU  
· shekel  
· 20933 in Adobe-Japan1-6  
→ 20AA 𐇆 new sheqel sign  
𐇆 U+E81A  
SQUARE JUURU  
· joule  
· 20934 in Adobe-Japan1-6  
→ 004A J latin capital letter j  
𐇇 U+E81B  
SQUARE TERA  
· tera-  
· 11910 in Adobe-Japan1-6  
→ 0054 T latin capital letter t  
𐇈 U+E81C  
SQUARE DEKA  
· deca-  
· 11908 in Adobe-Japan1-6  
𐇉 U+E81D  
SQUARE DESHIBERU  
· decibel  
· 20935 in Adobe-Japan1-6  
→ 33C8 dB square db  
𐇊 U+E81E  
SQUARE DOTTO  
· dot  
· 20936 in Adobe-Japan1-6  
𐇋 U+E81F  
SQUARE DORAKUMA  
· drachma (old currency of greece)  
· 11911 in Adobe-Japan1-6  
→ 20AF 𐇌 drachma sign  
𐇌 U+E820  
SQUARE BAITO  
· byte  
· 20937 in Adobe-Japan1-6  
𐇍 U+E821  
SQUARE BAATSU  
· baht (currency of Thailand)  
· 11914 in Adobe-Japan1-6  
→ 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 FEMUUTO  
· femto-  
· 11923 in Adobe-Japan1-6  
𐇓 U+E827  
SQUARE HEKUTO  
· hector

· 11927 in Adobe-Japan1-6  
 SQUARE HEKUTOPASUKARU  
 · hectopascal  
 · 11928 in Adobe-Japan1-6  
 → 3371 hPa square hpa  
 SQUARE BEKURERU  
 · becquerel (unit of radioactivity)  
 · 20939 in Adobe-Japan1-6  
 → 33C3 Bq square bq  
 SQUARE PESETA  
 · peseta (old currency of Spain and Andorra)  
 · 11929 in Adobe-Japan1-6  
 → 20A7 Pts peseta sign  
 SQUARE PETA  
 · peta-  
 · 11931 in Adobe-Japan1-6  
 SQUARE BOO  
 · baud (unit of symbol rate)  
 · 20940 in Adobe-Japan1-6  
 SQUARE YUURO  
 · euro  
 · 11948 in Adobe-Japan1-6  
 → 20AC € euro sign  
 SQUARE RADO  
 · rad (unit of absorbed radiation dose)  
 · 11949 in Adobe-Japan1-6  
 SQUARE RANDO  
 · rand (currency of South Africa)  
 · 20941 in Adobe-Japan1-6  
 SQUARE RINGITTO  
 · ringgit (currency of Malaysia)  
 · 20942 in Adobe-Japan1-6  
 SQUARE RUKUSU  
 · lux (unit of illuminance)  
 · 11952 in Adobe-Japan1-6  
 → 33D3 lx square lx  
 SQUARE RUPIA  
 · rupiah (currency of Indonesia)  
 · 11953 in Adobe-Japan1-6  
 → E170 Rp rupiah sign  
 SQUARE AM WITHOUT FULL STOPS  
 · 11846 in Adobe-Japan1-6  
 → 33C2 am square am  
 SQUARE DR  
 · doctor  
 · 20928 in Adobe-Japan1-6  
 SQUARE H TWO  
 · hydrogen  
 · 20922 in Adobe-Japan1-6  
 SQUARE JR  
 · junior  
 · 20927 in Adobe-Japan1-6  
 SQUARE O TWO  
 · oxygen  
 · 20923 in Adobe-Japan1-6  
 SQUARE CAPITAL KM  
 · 275 in Adobe-CNS1-6  
 · 10009 in Adobe-GB1-5  
 → 339E km square km  
 SQUARE NX  
 · 20925 in Adobe-Japan1-6  
 SQUARE OX  
 · 20924 in Adobe-Japan1-6  
 SQUARE CAPITAL PH  
 · 11849 in Adobe-Japan1-6  
 → 33D7 pH square ph  
 SQUARE PM WITHOUT FULL STOPS  
 · 11850 in Adobe-Japan1-6  
 → 33D8 pm square pm  
 SQUARE PFB  
 · 20919 in Adobe-Japan1-6  
 SQUARE SMALL PPM  
 · 20920 in Adobe-Japan1-6  
 → 33D9 ppm square ppm  
 SQUARE Q SQUARED  
 · 20926 in Adobe-Japan1-6  
 SQUARE APOSTROPHE AND S  
 · 20921 in Adobe-Japan1-6  
 SQUARE TB  
 · terabyte  
 SQUARE M OVER M  
 · 11867 in Adobe-Japan1-6

SQUARE N OVER M  
 · 11868 in Adobe-Japan1-6  
 Negative circled CJK Ideographs  
 NEGATIVE CIRCLED IDEOGRAPH ONE  
 NEGATIVE CIRCLED IDEOGRAPH TWO  
 NEGATIVE CIRCLED IDEOGRAPH THREE  
 NEGATIVE CIRCLED IDEOGRAPH FOUR  
 NEGATIVE CIRCLED IDEOGRAPH FIVE  
 NEGATIVE CIRCLED IDEOGRAPH SIX  
 NEGATIVE CIRCLED IDEOGRAPH SEVEN  
 NEGATIVE CIRCLED IDEOGRAPH EIGHT  
 NEGATIVE CIRCLED IDEOGRAPH NINE  
 NEGATIVE CIRCLED IDEOGRAPH TEN

Keyboard Symbols  
 COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS  
 = 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  
 COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW  
 = ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087  
 = latch to specific group according to the enclosed letter  
 → 21E8 ⇨ rightwards white arrow  
 COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS  
 = ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088  
 = switch to specific mode according to the enclosed letter  
 SYMBOL FOR EN SPACE  
 = ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1  
 → 2002 en space  
 SYMBOL FOR EM SPACE  
 = ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2  
 → 2003 em space  
 SYMBOL FOR THREE-PER-EM SPACE  
 = ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3  
 → 2004 three-per-em space  
 → 1FA8A ▪ space select symbol  
 SYMBOL FOR FOUR-PER-EM SPACE  
 = ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4  
 → 2005 four-per-em space  
 SYMBOL FOR SIX-PER-EM SPACE  
 = ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5  
 → 2006 six-per-em space  
 SYMBOL FOR FIGURE SPACE  
 = ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6  
 → 2007 figure space  
 SYMBOL FOR PUNCTUATION SPACE  
 = ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7  
 → 2008 punctuation space  
 SYMBOL FOR HAIR SPACE  
 = ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9  
 → 200A hair space  
 SYMBOL FOR ZERO WIDTH SPACE  
 = ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10  
 → 200A zero width space  
 SYMBOL FOR MEDIUM MATHEMATICAL SPACE  
 = ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11  
 → 205F medium mathematical space  
 SYMBOL FOR NON-STOPPING PERIOD  
 = 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 ENCLOSED 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 ENCLOSED 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  
= superscript  
→ 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 superscript

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+E897  
SYMBOL FOR EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102  
→ 2014 - em dash

U+E898  
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 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 HORIZONTAL BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 8, IEC 60417 symbol 6105  
→ 6105 𐀀 horizontal bar

U+E89B  
SYMBOL FOR MINUS SIGN  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>

	= ISO/IEC 9995-10 symbol 9, IEC 60417 symbol 6106	→ 27E9) mathematical right angle bracket
−	→ 2212 − minus sign	⌞ U+E8B2
ˆ	SYMBOL FOR MACRON	SYMBOL FOR DOUBLE LEFT ANGLE BRACKET
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 10, IEC 60417 symbol 6107	= ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128
	→ 00AF ˆ macron	→ 27EA ⌞ mathematical double left angle bracket
ˆ	U+E89D	⌟ U+E8B3
ˆ	SYMBOL FOR OVERLINE	SYMBOL FOR DOUBLE RIGHT ANGLE BRACKET
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 11, IEC 60417 symbol 6108	= ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129
	→ 203E ˆ overline	→ 27EB ⌟ mathematical double right angle bracket
ˆ	U+E89E	U+E8B4
ˆ	SYMBOL FOR LOW LINE	SYMBOL FOR PRIME
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 12, IEC 60417 symbol 6109	= ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130
	→ 005F ˆ low line	→ 2032 ˆ prime
ˆ	U+E89F	U+E8B5
ˆ	SYMBOL FOR DOUBLE HYPHEN	SYMBOL FOR DOUBLE PRIME
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 13, IEC 60417 symbol 6098	= ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131
	→ 2E40 = double hyphen	→ 2033 ˆ double prime
ˆ	U+E8A0	U+E8B6
ˆ	SYMBOL FOR SWUNG DASH	SYMBOL FOR REVERSED PRIME
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 14, IEC 60417 symbol 6110	= ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132
	→ 2053 ˆ swung dash	→ 2035 ˆ reversed prime
ˆ	U+E8A1	U+E8B7
ˆ	SYMBOL FOR TILDE OPERATOR	SYMBOL FOR REVERSED DOUBLE PRIME
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 15, IEC 60417 symbol 6111	= ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133
	→ 223C ˆ tilde operator	→ 2036 ˆ reversed double prime
ˆ	U+E8A2	U+E8B8
ˆ	SYMBOL FOR LARGE ASTERISK	SYMBOL FOR DITTO MARK
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= ISO/IEC 9995-10 symbol 16, IEC 60417 symbol 6112	= ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134
ˆ	U+E8A3	→ 3003 ˆ ditto mark
ˆ	SYMBOL FOR MIDDLE DOT	⌘ U+E8B9
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR FRACTION SLASH
	= ISO/IEC 9995-10 symbol 17, IEC 60417 symbol 6113	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	→ 00B7 ˆ middle dot	= ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135
ˆ	U+E8A4	→ 2044 ˆ fraction slash
ˆ	SYMBOL FOR BULLET	⌘ U+E8BA
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR DIVISION SLASH
	= ISO/IEC 9995-10 symbol 18, IEC 60417 symbol 6114	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	→ 2022 ˆ bullet	= ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136
ˆ	U+E8A5	→ 2215 ˆ division slash
ˆ	SYMBOL FOR LEFT SINGLE QUOTATION MARK	⌘ U+E8BB
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR COMBINING TILDE OVERLAY
	= ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	→ 2018 ˆ left single quotation mark	= ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142
ˆ	U+E8A6	→ 0334 ˆ combining tilde overlay
ˆ	SYMBOL FOR RIGHT SINGLE QUOTATION MARK	→ E487 ˆ white vertical narrow rectangle
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	⌘ U+E8BC
	= ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116	SYMBOL FOR COMBINING SHORT STROKE OVERLAY
	→ 2019 ˆ right single quotation mark	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
ˆ	U+E8A7	= ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143
ˆ	SYMBOL FOR COMMA-SHAPED APOSTROPHE	→ 0335 ˆ combining short stroke overlay
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	→ 1CE06 ˆ white vertical rectangle with horizontal bar
	= ISO/IEC 9995-10 symbol 21, IEC 60417 symbol 6117	⌘ U+E8BD
	→ 2019 ˆ right single quotation mark	SYMBOL FOR COMBINING LONG STROKE OVERLAY
ˆ	U+E8A8	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
ˆ	SYMBOL FOR SINGLE LOW-9 QUOTATION MARK	= ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	→ 0336 ˆ combining long stroke overlay
	= ISO/IEC 9995-10 symbol 22, IEC 60417 symbol 6118	⌘ U+E8BE
	→ 201A ˆ single low-9 quotation mark	SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY
ˆ	U+E8A9	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
ˆ	SYMBOL FOR LEFT DOUBLE QUOTATION MARK	= ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	→ 0337 ˆ combining short solidus overlay
	= ISO/IEC 9995-10 symbol 23, IEC 60417 symbol 6119	⌘ U+E8BF
	→ 201C ˆ left double quotation mark	SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY
ˆ	U+E8AA	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
ˆ	SYMBOL FOR RIGHT DOUBLE QUOTATION MARK	= ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	→ 0338 ˆ combining long solidus overlay
	= ISO/IEC 9995-10 symbol 24, IEC 60417 symbol 6120	⌘ U+E8C0
	→ 201D ˆ right double quotation mark	KEYBOARD SYMBOL SCROLLING
ˆ	U+E8AB	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
ˆ	SYMBOL FOR DOUBLE LOW-9 QUOTATION MARK	= ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	⌘ U+E8C1
	= ISO/IEC 9995-10 symbol 25, IEC 60417 symbol 6121	KEYBOARD SYMBOL HELP
	→ 201E ˆ double low-9 quotation mark	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
ˆ	U+E8AC	= ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026
ˆ	SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK	
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	# Miscellaneous Technical Extension
	= ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122	## Symbols for drawing applications
	→ 2039 ˆ single left-pointing angle quotation mark	⌘ U+E8C2
ˆ	U+E8AD	LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN
ˆ	SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK	ˆ zoom:in
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	ˆ FF016 in Nishiki-teki
	= ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123	→ 1F50D ˆ left-pointing magnifying glass
	→ 203A ˆ single right-pointing angle quotation mark	→ 1F50E ˆ right-pointing magnifying glass
ˆ	U+E8AE	⌘ U+E8C3
ˆ	SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK	LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	ˆ zoom:out
	= ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124	ˆ FF017 in Nishiki-teki
	→ 00AB ˆ double left-pointing angle quotation mark	⌘ U+E8C4
ˆ	U+E8AF	TRIMMING SYMBOL
ˆ	SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK	## Symbols for powerline
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	⌘ U+E8C5
	= ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125	VERSION CONTROL BRANCH SYMBOL
	→ 00BB ˆ double right-pointing angle quotation mark	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
ˆ	U+E8B0	⌘ U+E8C6
ˆ	SYMBOL FOR LEFT ANGLE BRACKET	LINE NUMBER INDICATOR
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
	= ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126	⌘ U+E8C7
	→ 27E8 ˆ mathematical left angle bracket	READ-ONLY SYMBOL
ˆ	U+E8B1	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
ˆ	SYMBOL FOR RIGHT ANGLE BRACKET	⌘ U+E8C8
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	COLUMN NUMBER INDICATOR
	= ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
		⌘ U+E8C9

RIGHT-POINTING TRIANGULAR BLOCK  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8CA  
>  
RIGHT-POINTING ANGULAR LINES SEPARATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
U+E8CB  
LEFT-POINTING TRIANGULAR BLOCK  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
<  
U+E8CC  
LEFT-POINTING ANGULAR LINES SEPARATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
Miscellaneous symbol  
U+E8CD  
BLACK RISING RAMP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2415.pdf>  
= volume  
  
# Transport and Map Symbols  
## Japanese map symbols  
⊙ U+E8CE  
JAPANESE MAP SYMBOL FOR TELEGRAM OR TELEPHONE OFFICE  
· called “電報・電話局” in Japanese  
· abolished in 1986  
⊕ U+E8CF  
JAPANESE MAP SYMBOL FOR RANCH  
· abolished in 1965  
## Road signs  
+ U+E8D0  
JAPANESE ROAD SIGN CROSSROAD  
┼ U+E8D1  
JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO LEFT  
├ U+E8D2  
JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO RIGHT  
┤ U+E8D3  
JAPANESE ROAD SIGN T JUNCTION  
Y U+E8D4  
JAPANESE ROAD SIGN Y JUNCTION  
⋈ U+E8D5  
THREE ARROWS CIRCLING CLOCKWISE  
· represents traffic circle in japanese road sign  
U+E8D6  
ARROW POINTING UPWARDS THEN CURVING RIGHTWARDS  
· used in japanese road sign  
U+E8D7  
ARROW POINTING UPWARDS THEN CURVING LEFTWARDS  
· used in japanese road sign  
U+E8D8  
UPWARDS ARROW SHIFTED RIGHT IN THE WAY  
· used in japanese road sign  
U+E8D9  
UPWARDS ARROW SHIFTED LEFT IN THE WAY  
· used in japanese road sign  
U+E8DA  
UPWARDS ARROW WITH CORNER RIGHTWARDS THEN BENTED WITH CORNER UPWARDS  
· used in japanese road sign  
U+E8DB  
UPWARDS ARROW WITH CORNER LEFTWARDS THEN BENTED WITH CORNER UPWARDS  
· used in japanese road sign  
U+E8DC  
UPWARDS REVERSED S-SHAPED ARROW  
· used in japanese road sign  
· represents succession of more than two curves to the left  
U+E8DD  
UPWARDS S-SHAPED ARROW  
· used in japanese road sign  
· represents succession of more than two curves to the right  
U+E8DE  
JAPANESE ROAD SIGN FALLING ROCKS  
U+E8DF  
JAPANESE ROAD SIGN BUMPY ROAD  
┳ U+E8E0  
JAPANESE ROAD SIGN MARGING TRAFFIC FROM THE LEFT  
≡ U+E8E1  
JAPANESE ROAD SIGN LEFT LANE ENDS  
┘ U+E8E2  
JAPANESE ROAD SIGN NARROWING ROAD ON BOTH SIDES  
⌵ U+E8E3  
JAPANESE ROAD SIGN DANGEROUS WIND GUSTS  
↯ U+E8E4  
JAPANESE ROAD SIGN USE CAR HORNS  
⚡ U+E8E5  
JAPANESE ROAD SIGN ROADWORKS  
## Miscellaneous transport symbols  
U+E8E6  
SLOPE WITH TWO PEDESTRIANS  
U+E8E7  
SLOPE WITH WHEELCHAIR SYMBOL  
U+E8E8  
JAPANESE ROAD SIGN STEEP ASCENT  
· in real, written with inclination rate numbers  
U+E8E9  
JAPANESE ROAD SIGN STEEP DESCENT  
· in real, written with inclination rate numbers  
U+E8EA  
EMERGENCY EXIT SIGN  
· ISO 7010:2011 E001  
· included in Willcom Emoji  
U+E8EB  
EVACUATION SITE  
· represents “避難場所”  
U+E8EC  
EVACUATION AREA  
· represents “避難所”  
U+E8ED  
RESTROOM FOR OSTOMATE  
U+E8EE  
PUSHCHAIR SIGN  
## Japanese map symbol  
Ⓔ U+E8EF  
JAPANESE MAP SYMBOL MONUMENT OF NATURAL DISASTER

· represents “自然災害伝承碑”  
# Visual Acuity Test Symbols  
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>  
U+E8F2  
LEFT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 2203 Э THERE EXISTS  
→ A4F1 Э LISU LETTER EU  
W U+E8F3  
UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 0428 Ш CYRILLIC CAPITAL LETTER SHA  
C U+E8F4  
RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
· landolt rings  
→ 1F785 О MEDIUM BOLD WHITE CIRCLE  
O U+E8F5  
LOWER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
O U+E8F6  
DOWN POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
O U+E8F7  
LOWER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
O U+E8F8  
LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
O U+E8F9  
UPPER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
O U+E8FA  
UP POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
O U+E8FB  
UPPER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
  
# Galay Mathematical Symbols  
+ U+E8FC  
GARAY DIVISION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
⋈ U+E8FF  
GARAY MULTIPLICATION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
  
# Ideographic Description Characters Extension  
𐤀 U+E900  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2022/22191-five-new-ido-chars.pdf>  
· F6A2 in nishiki-teki font  
𐤁 U+E901  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ido.pdf>  
<https://unicode.org/L2/L2022/22191-five-new-ido-chars.pdf>  
· F69F in nishiki-teki font  
𐤂 U+E902  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ido.pdf>  
<https://unicode.org/L2/L2022/22191-five-new-ido-chars.pdf>  
· F6A0 in nishiki-teki font  
→ 2194 ↔  
𐤃 U+E903  
IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ido.pdf>  
· F6A1 in nishiki-teki font  
→ 21B7 ↻  
𐤄 U+E904  
IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
→ 2296 ⊖  
𐤅 U+E905  
IDEOGRAPHIC DESCRIPTION CHARACTER JOINER  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
𐤆 U+E906  
IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
𐤇 U+E907  
IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
𐤈 U+E908  
IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
𐤉 U+E909  
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
· used for Jianzi musical notation system (减字谱)  
𐤊 U+E90A  
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
· used for Sanskrit and Tibetan transcription  
U+E90B  
𐤋 U+E90B

IDEOGRAPHIC DESCRIPTION CHARACTER HALF-TURN ROTATION  
<https://unicode.org/L2/L2017/17386-irg-n2273-ids.pdf>  
U+E90C  
IDEOGRAPHIC DESCRIPTION CHARACTER COMPONENT SUBTRACTION  
<https://unicode.org/L2/L2017/17386-irg-n2273-ids.pdf>

# 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 orange-tawny

■ U+E913  
SQUARE WITH VERTICAL AND UPPER LEFT TO LOWER RIGHT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in English and German heraldic hatching for maroon or brown  
· F6F1 in nishiki-teki font

■ U+E914  
SQUARE WITH VERTICAL AND UPPER RIGHT TO LOWER LEFT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in English heraldic hatching for fcy 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 ashén grey  
· F6F6 in nishiki-teki font

■ U+E919  
SQUARE WITH HORIZONTAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in English heraldic hatching for bleu celeste or light blue  
· used in some Spanish heraldic hatching for green  
· F6F7 in nishiki-teki font

■ U+E91A  
SQUARE WITH VERTICAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in some English heraldic hatching for orange  
· F6F8 in nishiki-teki font

■ U+E91B  
SQUARE WITH ALTERNATING HORIZONTAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in some Spanish heraldic hatching for green

■ U+E91C  
SQUARE WITH UPPER LEFT TO LOWER RIGHT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in German heraldic hatching for "colour of nature" or proper colour

■ U+E91D  
SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Czech heraldic hatching for "colour of nature" or proper colour

■ U+E91E  
SQUARE WITH CROSS FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Italian heraldic hatching for steel

■ U+E91F  
SQUARE WITH X FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Italian heraldic hatching for sanguine or dark red

■ U+E920  
SQUARE WITH SEMI-CIRCLE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Italian heraldic hatching for "colour of nature" or proper colour

■ U+E921  
SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in some English heraldic hatching for tenné or orange-tawny

# Technical Symbols Extensions  
## Abolished Japanese map symbols  
U+E928

⦿ JAPANESE MAP SYMBOL WATER TOWER  
U+E929

⦿ JAPANESE MAP SYMBOL PRISON  
U+E92A

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

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

c U+E92C  
SEGMENTED HEXADECIMAL DIGIT C

<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
d U+E92D  
SEGMENTED HEXADECIMAL DIGIT D  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
E U+E92E  
SEGMENTED HEXADECIMAL DIGIT E  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
F U+E92F  
SEGMENTED HEXADECIMAL DIGIT F  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

# Extensions for Latin Letters and Punctuations  
## Miscellaneous latin extensions  
Œ U+E930

Œ LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
U+E931

Œ LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
U+E933

Λ LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 03B6 Λ greek capital letter lambda  
U+E934

λ LATIN SMALL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 03BB λ greek small letter lambda  
U+E935

Λ 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  
B U+E936

Latin CAPITAL LETTER ETH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
· lowercase is 00F0 ð  
→ 00D0 D latin capital letter eth  
U+E937

F LATIN CAPITAL LETTER F WITH LONGER STROKE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
· lowercase is 0192 f  
→ 0191 F latin capital letter f with hook  
U+E938

Y LATIN CAPITAL LETTER GAMMA ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
· lowercase is 0263 γ  
→ 0194 Y 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 ɓ latin capital letter tone six  
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

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

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

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

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

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

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

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

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

Latin LETTER SMALL CAPITAL P WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

· Adyghe  
→ 1D18 P latin letter small capital p  
U+E94A

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Ɽ LATIN SMALL LETTER SCRIPT X  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
· Adyghe  
· typographically a ligature of reversed c and c  
U+E95B

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

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

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

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

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

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

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

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

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

LATIN SMALL LETTER REVERSED GHE  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
· uppercase is A780 7 latin capital letter turned l  
· Abaza, Abkhaz, Kabardian, Udi  
U+E965

7 LATIN CAPITAL LETTER REVERSED GHE WITH STROKE  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
→ A780 7 latin capital letter turned l  
U+E966

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

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

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

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

4 LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
→ 0427 4 cyrillic capital letter che  
U+E96B

4 LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
· Abkhaz, Udi  
→ 0265 4 latin small letter turned h  
U+E96C

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

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

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

H LATIN CAPITAL LETTER H WITH VERTICAL STROKE  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf  
· Kurdish, Judeo-Tat  
→ 0126 H latin capital letter h with stroke  
→ 0127 h latin small letter h with stroke  
U+E970

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

b LATIN CAPITAL LETTER WIDE HENG  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
· Ingush, Nivkh  
→ A726 H latin capital letter heng  
→ A727 h latin small letter heng  
U+E972

4 LATIN CAPITAL LETTER TURNED WIDE H  
https://unicode.org/L2/L2011/11360-soviet-latin.pdf  
https://unicode.org/L2/L2012/12035-n4-195-unifon.pdf  
= unifon capital letter chay  
· Abaza: 19th century Slovene  
· lowercase is E088 4  
→ 0265 4 latin small letter turned h  
→ 0427 4 cyrillic capital letter che  
U+E973

## Sutterlin letters  
U+E974

Ɽ LATIN CAPITAL LETTER SUTTERLIN A  
U+E975

Ɽ LATIN CAPITAL LETTER SUTTERLIN B  
U+E976

Ɽ LATIN CAPITAL LETTER SUTTERLIN C  
U+E977

Ɽ LATIN CAPITAL LETTER SUTTERLIN D  
U+E978

Ɽ LATIN CAPITAL LETTER SUTTERLIN E  
U+E979

Ɽ LATIN CAPITAL LETTER SUTTERLIN F  
U+E97A

Ɽ LATIN CAPITAL LETTER SUTTERLIN G  
U+E97B

Ɽ LATIN CAPITAL LETTER SUTTERLIN H  
U+E97C

Ɽ LATIN CAPITAL LETTER SUTTERLIN I  
U+E97D

Ɽ LATIN CAPITAL LETTER SUTTERLIN J  
U+E97E

Ɽ LATIN CAPITAL LETTER SUTTERLIN K  
U+E97F

Ɽ LATIN CAPITAL LETTER SUTTERLIN L  
U+E980

Ɽ LATIN CAPITAL LETTER SUTTERLIN M  
U+E981

Ɽ LATIN CAPITAL LETTER SUTTERLIN N  
U+E982

Ɽ LATIN CAPITAL LETTER SUTTERLIN O

Ŧ	U+E982	•	U+E9B5
Ŧ	LATIN CAPITAL LETTER SUTTERLIN P		SIMPLEX DUCTUS MARK
Ŧ	U+E983		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	LATIN CAPITAL LETTER SUTTERLIN Q	∴	U+E9B6
Ŧ	U+E984		SIGNE DE RENVOI
Ŧ	LATIN CAPITAL LETTER SUTTERLIN R		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	U+E985	•	U+E9B7
Ŧ	LATIN CAPITAL LETTER SUTTERLIN S		MIDDLE COMMA
Ŧ	U+E986		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	LATIN CAPITAL LETTER SUTTERLIN T	÷	U+E9B8
Ŧ	U+E987		TILDE WITH DOT ABOVE AND DOT BELOW
Ŧ	LATIN CAPITAL LETTER SUTTERLIN U		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	U+E988	∴	U+E9B9
Ŧ	LATIN CAPITAL LETTER SUTTERLIN V		VERTICAL FIVE DOTS
Ŧ	U+E989		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	LATIN CAPITAL LETTER SUTTERLIN W	∴	U+E9BA
Ŧ	U+E98A		TWO DOTS OVER COMMA
Ŧ	LATIN CAPITAL LETTER SUTTERLIN X		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	U+E98B	•	F1F2 in nishiki-teki font
Ŧ	LATIN CAPITAL LETTER SUTTERLIN Y	∴	U+E9BB
Ŧ	U+E98C		PUNCTUS ELEVATUS MARK
Ŧ	LATIN CAPITAL LETTER SUTTERLIN Z		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	U+E98D	∴	U+E9BC
Ŧ	LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS		COLON WITH SIDEWAYS REVERSED RAISED COMMA
Ŧ	U+E98E		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS	•	U+E9BD
Ŧ	U+E98F		POSITURA MARK
Ŧ	LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	U+E990	•	F1E2 in nishiki-teki font
Ŧ	LATIN SMALL LETTER SUTTERLIN A	∴	U+E9BE
Ŧ	U+E991		COLON WITH RAISED POSITURA MARK
Ŧ	LATIN SMALL LETTER SUTTERLIN B		<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>
Ŧ	U+E992	•	F1E5 in nishiki-teki font
Ŧ	LATIN SMALL LETTER SUTTERLIN C	##	Latin Extension for Turkmen
Ŧ	U+E993	£	U+E9BF
Ŧ	LATIN SMALL LETTER SUTTERLIN D		LATIN CAPITAL LETTER POUND
Ŧ	U+E994		<a href="http://www.unicode.org/L2/L2000/00176-turkmen.pdf">http://www.unicode.org/L2/L2000/00176-turkmen.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN E	•	lowercase is 017F f
Ŧ	U+E995	##	Miscellaneous punctuations
Ŧ	LATIN SMALL LETTER SUTTERLIN F	§	U+E9C0
Ŧ	U+E996		PHONOTYPIC QUESTION MARK
Ŧ	LATIN SMALL LETTER SUTTERLIN G		<a href="http://www.pentzlin.com/EPA/Proposal_Draft1.pdf">http://www.pentzlin.com/EPA/Proposal_Draft1.pdf</a>
Ŧ	U+E997		<a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN H	→	2E2E ↯ reversed question mark
Ŧ	U+E998	•	used at the start of a question or a question-like subclause
Ŧ	LATIN SMALL LETTER SUTTERLIN I	§	U+E9C1
Ŧ	U+E999		WIGGLY EXCLAMATION MARK
Ŧ	LATIN SMALL LETTER SUTTERLIN J		<a href="http://www.pentzlin.com/EPA/Proposal_Draft1.pdf">http://www.pentzlin.com/EPA/Proposal_Draft1.pdf</a>
Ŧ	U+E99A		<a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN K		<a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>
Ŧ	U+E99B	=	smile mark, mirth mark, laughter mark
Ŧ	LATIN SMALL LETTER SUTTERLIN L	•	F9F3 in nishiki-teki font
Ŧ	U+E99C	£	U+E9C2
Ŧ	LATIN SMALL LETTER SUTTERLIN M		TURNED WIGGLY EXCLAMATION MARK
Ŧ	U+E99D		<a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN N		<a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>
Ŧ	U+E99E	•	F9F4 in nishiki-teki font
Ŧ	LATIN SMALL LETTER SUTTERLIN O	{	U+E9C3
Ŧ	U+E99F		LEFT PARENTHESIS WITH MIDDLE RING
Ŧ	LATIN SMALL LETTER SUTTERLIN P		<a href="http://www.pentzlin.com/EPA/Proposal_Draft1.pdf">http://www.pentzlin.com/EPA/Proposal_Draft1.pdf</a>
Ŧ	U+E9A0		<a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN Q		<a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>
Ŧ	U+E9A1	•	F9F1 in nishiki-teki font
Ŧ	LATIN SMALL LETTER SUTTERLIN R	→	FD3E ↵ ornate left parenthesis
Ŧ	U+E9A2	}	U+E9C4
Ŧ	LATIN SMALL LETTER SUTTERLIN S		RIGHT PARENTHESIS WITH MIDDLE RING
Ŧ	U+E9A3		<a href="http://www.pentzlin.com/EPA/Proposal_Draft1.pdf">http://www.pentzlin.com/EPA/Proposal_Draft1.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN T		<a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a>
Ŧ	U+E9A4		<a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN U	•	F9F2 in nishiki-teki font
Ŧ	U+E9A5	→	FD3F ↵ ornate right parenthesis
Ŧ	LATIN SMALL LETTER SUTTERLIN V	∴	U+E9C5
Ŧ	U+E9A6		LEFT BREATH MARK
Ŧ	LATIN SMALL LETTER SUTTERLIN W		<a href="https://unicode.org/L2/L2019/19073-breath-marks.pdf">https://unicode.org/L2/L2019/19073-breath-marks.pdf</a>
Ŧ	U+E9A7	→	267E ≧ three lines converging right
Ŧ	LATIN SMALL LETTER SUTTERLIN X	→	1F5E5 ≧ three rays left
Ŧ	U+E9A8	∴	U+E9C6
Ŧ	LATIN SMALL LETTER SUTTERLIN Y		RIGHT BREATH MARK
Ŧ	U+E9A9		<a href="https://unicode.org/L2/L2019/19073-breath-marks.pdf">https://unicode.org/L2/L2019/19073-breath-marks.pdf</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN Z	→	267F ≦ three lines converging left
Ŧ	U+E9AA	→	1F5E7 ≧ three rays right
Ŧ	LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS	##	Turned digits for phonetic symbols
Ŧ	U+E9AB	l	U+E9C7
Ŧ	LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS		TURNED DIGIT ONE
Ŧ	U+E9AC		<a href="https://books.google.co.jp/books?id=JccUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JccUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a>
Ŧ	LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS		glottal stop
Ŧ	U+E9AD	•	other turned digits for phonetic symbols are Ƨ, Ƨ
Ŧ	LATIN SMALL LETTER SUTTERLIN LONG S	Ŧ	U+E9C8
Ŧ	U+E9AE		TURNED DIGIT FOUR
##	Ligature for TEX and LATEX		<a href="https://en.wikipedia.org/wiki/Palaotype_alphabet">https://en.wikipedia.org/wiki/Palaotype_alphabet</a>
X3	U+E9AF	•	palatal click in Palaotype
	LATIN LIGATURE CAPITAL XE	S	U+E9C9
	• used for XETEX (X <sub>g</sub> TeX), XELATX (X <sub>g</sub> LaTeX)		TURNED DIGIT FIVE
##	Medieval punctuations		<a href="https://en.wikipedia.org/wiki/Palaotype_alphabet">https://en.wikipedia.org/wiki/Palaotype_alphabet</a>
∴	U+E9B0	•	dental click in Palaotype
	PUNCTUS FLEXUS MARK	£	U+E9CA
	<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>		TURNED DIGIT SEVEN
	U+E9B1		<a href="https://en.wikipedia.org/wiki/Palaotype_alphabet">https://en.wikipedia.org/wiki/Palaotype_alphabet</a>
	PUNCTUS VERSUS MARK	•	palatal lateral click in Palaotype
	<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>	8	U+E9CB
	U+E9B2		TURNED DIGIT EIGHT
	LOW PUNCTUS VERSUS MARK		<a href="https://en.wikipedia.org/wiki/Palaotype_alphabet">https://en.wikipedia.org/wiki/Palaotype_alphabet</a>
	<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>	•	uvular click in Palaotype
	U+E9B3	##	Latin extensions for African languages
	SIDEWAYS REVERSED MIDDLE COMMA	f	U+E9CC
	<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>		LATIN CAPITAL LETTER ESH ALTERNATIVE FORM
	U+E9B4		<a href="https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf">https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf</a>
	HIGH DOT	•	lowercase is 0283 j
	<a href="http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf">http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf</a>	→	01A9 Σ 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>  
 z U+E9CE  
 LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 ʒ U+E9CF  
 LATIN SMALL LETTER LINEARIZED TILDE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 ## Fraktur letters  
 Œ U+E9D0  
 LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS  
 Œ U+E9D1  
 LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 Œ U+E9D2  
 LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 Œ U+E9D3  
 LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 Œ U+E9D4  
 LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 Œ U+E9D5  
 LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 Œ U+E9D6  
 LATIN SMALL LETTER FRAKTUR LONG S  
 Œ U+E9D7  
 LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 Œ U+E9D8  
 LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 Œ U+E9D9  
 LATIN SMALL LETTER FRAKTUR SHARP S  
 Œ U+E9DA  
 LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
 ## Ligatures for TEX and LATEX  
 TeX U+E9DB  
 LATIN LIGATURE CAPITAL TEX  
 TeX U+E9DC  
 LATIN LIGATURE CAPITAL LATEX  
 Bib U+E9DD  
 LATIN LIGATURE CAPITAL BIB  
 · used for BIBTEX (BibTeX)  
 ## Subscripts  
 ˆ U+E9DE  
 LATIN SUBSCRIPT SMALL LETTER C  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ˆ U+E9DF  
 LATIN SUBSCRIPT SMALL CAPITAL R  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ˆ U+E9E0  
 LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E1  
 LATIN SUBSCRIPT SMALL LETTER D WITH STROKE  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E2  
 LATIN SUBSCRIPT SMALL LETTER ETH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E3  
 LATIN SUBSCRIPT SMALL LETTER OPEN E  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E4  
 LATIN SUBSCRIPT SMALL LETTER GAMMA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E5  
 LATIN SUBSCRIPT SMALL LETTER PHI  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E6  
 LATIN SUBSCRIPT SMALL LETTER W  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9E7  
 LATIN SUBSCRIPT SMALL LETTER Z  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ˆ U+E9E8  
 LATIN SUBSCRIPT SMALL LETTER EZH  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ˆ U+E9E9  
 LATIN SUBSCRIPT SMALL LETTER ESH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9EA  
 LATIN SUBSCRIPT SMALL LETTER UPSILON  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9EB  
 LATIN SUBSCRIPT SMALL LETTER TURNED V  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ˆ U+E9EC  
 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  
 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 CAPHEIGHT FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 01B7 3 latin capital letter ezh  
 ## Combining diacritics for old Chinese mathematical operators  
 〇 U+E9F0  
 COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F1  
 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F2  
 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F3

COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F4  
 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F5  
 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Combining diacritic for medieval Cornish  
 〇 U+E9F6  
 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-m4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y  
 ## Miscellaneous punctuations  
 〇 U+E9F7  
 ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 〇 U+E9F8  
 AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 〇 U+E9F9  
 CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point  
 〇 U+E9FA  
 DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 〇 U+E9FB  
 EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 〇 U+E9FC  
 SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark  
 〇 U+E9FD  
 LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 〇 U+E9FE  
 EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 〇 U+E9FF  
 QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 # Klingon  
 ## Letters  
 𐀀 U+EA00  
 KLINGON LETTER AT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 · Klingon letters are also called as "pIqaD"  
 · James Doohan, Marc Okrand  
 𐀁 U+EA01  
 KLINGON LETTER BAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀂 U+EA02  
 KLINGON LETTER CHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀃 U+EA03  
 KLINGON LETTER DAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀄 U+EA04  
 KLINGON LETTER ET  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀅 U+EA05  
 KLINGON LETTER GHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀆 U+EA06  
 KLINGON LETTER HAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀇 U+EA07  
 KLINGON LETTER IT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀈 U+EA08  
 KLINGON LETTER JAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀉 U+EA09  
 KLINGON LETTER LAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀊 U+EA0A  
 KLINGON LETTER MAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀋 U+EA0B  
 KLINGON LETTER NAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀌 U+EA0C  
 KLINGON LETTER NGAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀍 U+EA0D  
 KLINGON LETTER OT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀎 U+EA0E  
 KLINGON LETTER PAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀏 U+EA0F  
 KLINGON LETTER QAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀐 U+EA10  
 KLINGON LETTER QHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀑 U+EA11  
 KLINGON LETTER RAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀒 U+EA12  
 KLINGON LETTER SAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 𐀓 U+EA13  
 KLINGON LETTER TAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>

🅞 U+EA14  
KLINGON LETTER TJHAY  
<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  
· derived from F465 F472 F44D (🅸)

🅹 U+EA2F  
VOLAPUK SYMBOL

### Flags

🅺 U+EA30  
FLAG OF ESPERANTO

🅻 U+EA31  
FLAG OF IDO

🅼 U+EA32  
FLAG OF NOVIAL

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

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

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

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

🆁 U+EA37  
FLAG OF ARBAZARD

🆂 U+EA39  
FLAG OF CALCORAES

🆃 U+EA3A  
FLAG OF KLINGON

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

# Vexillology Symbols

## Flag information symbols

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

🆚 U+EA55  
FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S/\*C\*W

🆛 U+EA56  
FLAG SYMBOL STATE FLAG AND STATE AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S/\*CS\*

🆜 U+EA57  
FLAG SYMBOL STATE FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*S/\*CSW

🆝 U+EA58  
FLAG SYMBOL STATE AND WAR FLAG



<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*\*

‡ U+EA59  
 FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*\*W

‡ U+EA5A  
 FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*S\*

‡ U+EA5B  
 FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*SW

‡ U+EA5C  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/C\*\*

‡ U+EA5D  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/C\*W

‡ U+EA5E  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/CS\*

‡ U+EA5F  
 FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/CSW

‡ U+EA60  
 FLAG SYMBOL CIVIL FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*\*

‡ U+EA61  
 FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*\*W

‡ U+EA62  
 FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*S\*

‡ U+EA63  
 FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*SW

‡ U+EA64  
 FLAG SYMBOL CIVIL FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/C\*\*

‡ U+EA65  
 FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/C\*W

‡ U+EA66  
 FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/CS\*

‡ U+EA67  
 FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/CSW

‡ U+EA68  
 FLAG SYMBOL CIVIL AND WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*\*

‡ U+EA69  
 FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*\*W

‡ U+EA6A  
 FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*S\*

‡ U+EA6B  
 FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/\*SW

‡ U+EA6C  
 FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/C\*\*

‡ U+EA6D  
 FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/C\*W

‡ U+EA6E  
 FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/CS\*

‡ U+EA6F  
 FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*W/CSW

‡ U+EA70  
 FLAG SYMBOL CIVIL AND STATE FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*\*

‡ U+EA71  
 FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*\*W

‡ U+EA72  
 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*S\*

‡ U+EA73  
 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*\*/\*SW

‡ U+EA74  
 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/C\*\*

‡ U+EA75  
 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/C\*W

‡ U+EA76  
 FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/CS\*

‡ U+EA77  
 FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CS\*/CSW

‡ U+EA78  
 FLAG SYMBOL NATIONAL FLAG ON LAND  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*\*

‡ U+EA79  
 FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*\*W

‡ U+EA7A  
 FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*S\*

‡ U+EA7B  
 FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/\*SW

‡ U+EA7C  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/C\*\*

‡ U+EA7D  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/C\*W

‡ U+EA7E  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/CS\*

‡ U+EA7F  
 FLAG SYMBOL NATIONAL FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: CSW/CSW

‡ Flag typology symbols

□ U+EA80  
 FLAG TYPOLOGY SYMBOL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Normal or de jure version of flags, or obverse side

□ U+EA81  
 FLAG TYPOLOGY SYMBOL PROPOSED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design proposed but not officially adopted

□ U+EA82  
 FLAG TYPOLOGY SYMBOL RECONSTRUCTION  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design is a reconstruction based on observations

□ U+EA83  
 FLAG TYPOLOGY SYMBOL REVERSE  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Reverse side of flag

□ U+EA84  
 FLAG TYPOLOGY SYMBOL VARIANT  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design is an acceptable variant

□ U+EA85  
 FLAG TYPOLOGY SYMBOL ALTERNATE  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Alternative version of flag

□ U+EA86  
 FLAG TYPOLOGY SYMBOL DE FACTO  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · De facto version of flag

‡ U+EA87  
 FLAG TYPOLOGY SYMBOL TWO AND SIDED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Flag has different designs on its obverse side and its reverse side

□ U+EA88  
 FLAG TYPOLOGY SYMBOL SINISTER  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Obverse side meant to be hoisted with pole to the observers right

© U+EA89  
 FLAG TYPOLOGY SYMBOL AUTHORISED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design officially authorized to represent nation by government of that nation

□ U+EA8A  
 FLAG TYPOLOGY SYMBOL HISTORICAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Design used in the past, but now abandoned

□ U+EA8B  
 FLAG TYPOLOGY SYMBOL MIRROR  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Reverse side is mirror image of obverse side

□ U+EA8C  
 FLAG TYPOLOGY SYMBOL EQUAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Reverse side is congruent with obverse side

□ U+EA8D  
 FLAG TYPOLOGY SYMBOL NO REVERSE INFO  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Information on reverse side is not available

□ U+EA8E  
 FLAG TYPOLOGY SYMBOL VERTICAL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vexillology-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-vexillogy-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-vexillogy-symbols.pdf>  
 · Vertical hoist method of flag is unknown  
 U+EA91  
 FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  
<http://www.unicode.org/L2/L2017/17089-vexillogy-symbols.pdf>  
 · Design has no element that can be rotated  
 U+EA92  
 FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  
<http://www.unicode.org/L2/L2017/17089-vexillogy-symbols.pdf>  
 · Flag can be hoisted vertically only

# CDP Operators  
 Δ U+EA93  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ≡ U+EA94  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ▲ U+EA95  
 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞ U+EA96  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞ U+EA97  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ⬢ U+EA98  
 IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞∞ U+EA99  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞ U+EA9A  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞∞ U+EA9B  
 IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞∞∞ U+EA9C  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ∞ U+EA9D  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ⊞ U+EA9E  
 IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
 ⊞ U+EA9F  
 IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

# Arka Harma  
 ## Capital letters  
 F U+EAA0  
 ARKA HARMA CAPITAL LETTER TES  
 · following letters are called "幻字" in Japanese  
 U+EAA1  
 7 ARKA HARMA CAPITAL LETTER KET  
 U+EAA2  
 𐄇 ARKA HARMA CAPITAL LETTER XAL  
 U+EAA3  
 𐄈 ARKA HARMA CAPITAL LETTER SOL  
 U+EAA4  
 A ARKA HARMA CAPITAL LETTER NIM  
 U+EAA5  
 V ARKA HARMA CAPITAL LETTER VIN  
 U+EAA6  
 𐄊 ARKA HARMA CAPITAL LETTER FOX  
 U+EAA7  
 𐄋 ARKA HARMA CAPITAL LETTER MIR  
 U+EAA8  
 𐄌 ARKA HARMA CAPITAL LETTER DUR  
 U+EAA9  
 𐄍 ARKA HARMA CAPITAL LETTER GAT  
 U+EAAA  
 𐄎 ARKA HARMA CAPITAL LETTER PAR  
 U+EAAB  
 B ARKA HARMA CAPITAL LETTER BEL  
 U+EAAC  
 X ARKA HARMA CAPITAL LETTER HAC  
 U+EAAD  
 𐄐 ARKA HARMA CAPITAL LETTER YUN  
 U+EAAE  
 𐄑 ARKA HARMA CAPITAL LETTER CUK  
 U+EAAF  
 𐄒 ARKA HARMA CAPITAL LETTER RUS  
 U+EAB0  
 𐄓 ARKA HARMA CAPITAL LETTER ZOM  
 U+EAB1  
 𐄔 ARKA HARMA CAPITAL LETTER JOK  
 U+EAB2  
 T ARKA HARMA CAPITAL LETTER WIT  
 U+EAB3  
 𐄖 ARKA HARMA CAPITAL LETTER LEX  
 U+EAB4  
 € ARKA HARMA CAPITAL LETTER AA  
 U+EAB5  
 3 ARKA HARMA CAPITAL LETTER II  
 U+EAB6  
 E ARKA HARMA CAPITAL LETTER OO  
 U+EAB7  
 𐄙 ARKA HARMA CAPITAL LETTER EE  
 U+EAB8  
 𐄚 ARKA HARMA CAPITAL LETTER UU

8 U+EAB9  
 ARKA HARMA CAPITAL LETTER Q  
 ## Small letters  
 𐄛 U+EABA  
 ARKA HARMA SMALL LETTER TES  
 𐄜 U+EABB  
 ARKA HARMA SMALL LETTER KET  
 𐄝 U+EABC  
 ARKA HARMA SMALL LETTER XAL  
 · [J]  
 J U+EABD  
 ARKA HARMA SMALL LETTER SOL  
 𐄞 U+EABE  
 𐄟 ARKA HARMA SMALL LETTER NIM  
 U+EABF  
 u ARKA HARMA SMALL LETTER VIN  
 𐄠 U+EAC0  
 a ARKA HARMA SMALL LETTER FOX  
 𐄡 U+EAC1  
 d ARKA HARMA SMALL LETTER MIR  
 𐄢 U+EAC2  
 n ARKA HARMA SMALL LETTER DUR  
 𐄣 U+EAC3  
 𐄤 ARKA HARMA SMALL LETTER GAT  
 𐄥 U+EAC4  
 d ARKA HARMA SMALL LETTER PAR  
 𐄦 U+EAC5  
 b ARKA HARMA SMALL LETTER BEL  
 𐄨 U+EAC6  
 h ARKA HARMA SMALL LETTER HAC  
 𐄩 U+EAC7  
 q ARKA HARMA SMALL LETTER YUN  
 𐄪 U+EAC8  
 d ARKA HARMA SMALL LETTER CUK  
 · [J]  
 𐄬 U+EAC9  
 𐄭 ARKA HARMA SMALL LETTER RUS  
 · [J]  
 z U+EACA  
 ARKA HARMA SMALL LETTER ZOM  
 𐄮 U+EACB  
 s ARKA HARMA SMALL LETTER JOK  
 𐄯 U+EACC  
 o ARKA HARMA SMALL LETTER WIT  
 𐄰 U+EACD  
 l ARKA HARMA SMALL LETTER LEX  
 𐄱 U+EACE  
 i ARKA HARMA SMALL LETTER AA  
 𐄲 U+EACF  
 c ARKA HARMA SMALL LETTER II  
 𐄳 U+EAD0  
 𐄴 ARKA HARMA SMALL LETTER OO  
 U+EAD1  
 e ARKA HARMA SMALL LETTER EE  
 𐄶 U+EAD2  
 a ARKA HARMA SMALL LETTER UU  
 𐄷 U+EAD3  
 3 ARKA HARMA SMALL LETTER Q  
 · [a]  
 ## Punctuations  
 𐄹 U+EAD4  
 ARKA HARMA EXCLAMATION MARK  
 = tempera  
 8 U+EAD5  
 ARKA HARMA QUESTION MARK  
 = kuuno  
 ## Digits  
 0 U+EAD6  
 ARKA HARMA DIGIT ZERO  
 = yuu  
 1 U+EAD7  
 ARKA HARMA DIGIT ONE  
 = ko  
 J 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  
 5 U+EADC  
 ARKA HARMA DIGIT SIX  
 = kis  
 9 U+EADD  
 ARKA HARMA DIGIT SEVEN  
 = nol  
 Δ U+EADE  
 ARKA HARMA DIGIT EIGHT  
 = ten  
 L U+EADF  
 ARKA HARMA DIGIT NINE  
 = los  
 ## Symbols for calendars  
 R U+EAE0  
 ARKA HARMA RIDIA  
 · following letters are called "使徒幻字" in Japanese  
 · used for calendar  
 𐄿 U+EAE1  
 4 ARKA HARMA OVI  
 𐅀 U+EAE2  
 𐅁 ARKA HARMA KLITZ  
 𐅂 U+EAE3  
 𐅃 ARKA HARMA GIL  
 𐅄 U+EAE4  
 𐅅 ARKA HARMA FULMIIA

𐤀 U+EAES  
 ARKA HARMA RYUJ U+EAEG  
 𐤁 U+EAEG  
 ARKA HARMA MEL U+EAEG  
 𐤂 U+EAEG  
 ARKA HARMA RALDURA U+EAEG  
 𐤃 U+EAEG  
 ARKA HARMA ZANA U+EAEG  
 𐤄 U+EAEG  
 ARKA HARMA PAAL U+EAEG  
 𐤅 U+EAEG  
 ARKA HARMA MILF U+EAEG  
 𐤆 U+EAEG  
 ARKA HARMA FAAVA U+EAEG  
 𐤇 U+EAEG  
 ARKA HARMA RUUJ U+EAEG  
 𐤈 U+EAEG  
 ARKA HARMA SEREN U+EAEG  
 𐤉 U+EAEG  
 ARKA HARMA RAVA U+EAEG  
 𐤊 U+EAEG  
 ARKA HARMA UMTONA U+EAEG  
 𐤋 U+EAEG  
 ARKA HARMA LIINE U+EAEG  
 𐤌 U+EAEG  
 ARKA HARMA RELEZONA U+EAEG  
 𐤍 U+EAEG  
 ARKA HARMA JIIL U+EAEG  
 𐤎 U+EAEG  
 ARKA HARMA LINA U+EAEG  
 𐤏 U+EAEG  
 ARKA HARMA EKETONE U+EAEG  
 𐤐 U+EAEG  
 ARKA HARMA ENNA U+EAEG  
 𐤑 U+EAEG  
 ARKA HARMA AXX U+EAEG  
 𐤒 U+EAEG  
 ARKA HARMA NEENE U+EAEG  
 𐤓 U+EAEG  
 ARKA HARMA PINENA U+EAEG  
 𐤔 U+EAEG  
 ARKA HARMA MAT U+EAEG  
 𐤕 U+EAEG  
 ARKA HARMA KUNON U+EAEG  
 𐤖 U+EAEG  
 ARKA HARMA KMIIR U+EAEG  
 𐤗 Symbols for weeks  
 𐤘 U+EAEG  
 ARKA HARMA VELM U+EAEG  
 𐤙 U+EAEG  
 𐤚 U+EAEG  
 𐤛 U+EAEG  
 𐤜 U+EAEG  
 ARKA HARMA SATII U+EAEG  
 𐤝 U+EAEG  
 𐤞 U+EAEG  
 ARKA HARMA TEEVE U+EAEG  
 𐤟 U+EAEG  
 𐤠 U+EAEG  
 ARKA HARMA PEEZEL U+EAEG  
 𐤡 U+EAEG  
 𐤢 U+EAEG  
 ARKA HARMA ILVA U+EAEG  
 𐤣 U+EAEG  
 ARKA HARMA DART U+EAEG  
 𐤤 U+EAEG  
 𐤥 Symbols for calenders  
 𐤦 U+EB03  
 ARKA HARMA MYUXET U+EB03  
 𐤧 U+EB03  
 ARKA HARMA AXET U+EB03  
 𐤨 U+EB03  
 ARKA HARMA TEEMS U+EB03  
 𐤩 Symbols for time and direction  
 𐤪 U+EB06  
 ARKA HARMA SEINELS U+EB06  
 𐤫 U+EB06  
 𐤬 U+EB07  
 ARKA HARMA TIITEL U+EB07  
 𐤭 U+EB07  
 𐤮 U+EB08  
 ARKA HARMA POEN U+EB08  
 𐤯 U+EB08  
 𐤰 U+EB09  
 ARKA HARMA NERMES U+EB09  
 𐤱 U+EB09  
 𐤲 U+EB0A  
 ARKA HARMA KLEEVEL U+EB0A  
 𐤳 U+EB0A  
 𐤴 U+EB0B  
 ARKA HARMA KALZAS U+EB0B  
 𐤵 U+EB0B  
 𐤶 U+EB0C  
 ARKA HARMA VARFANT U+EB0C  
 𐤷 U+EB0C  
 𐤸 U+EB0D  
 ARKA HARMA VARZON U+EB0D  
 𐤹 U+EB0D  
 𐤺 U+EB0E  
 ARKA HARMA TIKNO U+EB0E  
 𐤻 U+EB0E  
 𐤼 U+EB0F  
 ARKA HARMA FENZEL U+EB0F  
 𐤽 U+EB0F  
 𐤾 U+EB10  
 ARKA HARMA NEFRA U+EB10

𐤿 represents 11:00  
 𐥀 U+EB11  
 ARKA HARMA KONOOE U+EB11  
 𐥁 represents 12:00  
 𐥂 Symbols for moon  
 𐥃 U+EB12  
 ARKA HARMA MYUXA U+EB12  
 𐥄 U+EB12  
 𐥅 following letters are called "月相" in Japanese  
 𐥆 U+EB13  
 ARKA HARMA ALJ U+EB13  
 𐥇 U+EB13  
 𐥈 U+EB14  
 ARKA HARMA DUURGA U+EB14  
 𐥉 U+EB14  
 𐥊 U+EB15  
 ARKA HARMA TUVAN U+EB15  
 𐥋 U+EB15  
 𐥌 U+EB16  
 ARKA HARMA XANTE U+EB16  
 𐥍 U+EB16  
 𐥎 U+EB17  
 ARKA HARMA LEEVE U+EB17  
 𐥏 U+EB17  
 𐥐 U+EB18  
 ARKA HARMA VIINE U+EB18  
 𐥑 U+EB18  
 𐥒 U+EB19  
 ARKA HARMA INJE U+EB19  
 𐥓 U+EB19  
 𐥔 Symbols for seasons  
 𐥕 U+EB1A  
 ARKA HARMA AXTE U+EB1A  
 𐥖 U+EB1A  
 𐥗 U+EB1B  
 ARKA HARMA FLEA U+EB1B  
 𐥘 U+EB1B  
 𐥙 U+EB1C  
 ARKA HARMA ALIS U+EB1C  
 𐥚 U+EB1C  
 𐥛 U+EB1D  
 ARKA HARMA XIER U+EB1D  
 𐥜 U+EB1D  
 𐥝 Symbols for deities  
 𐥞 U+EB1E  
 ARKA HARMA ARTE U+EB1E  
 𐥟 U+EB1E  
 𐥠 following letters used for names of deities  
 𐥡 U+EB1F  
 ARKA HARMA HAIZEN U+EB1F  
 𐥢 U+EB20  
 ARKA HARMA ALIES U+EB20  
 𐥣 U+EB21  
 ARKA HARMA SELEST U+EB21  
 𐥤 Symbols for apostles  
 𐥥 U+EB22  
 ARKA HARMA LUTIA U+EB22  
 𐥦 U+EB22  
 𐥧 following letters used for currency symbols  
 𐥨 U+EB23  
 ARKA HARMA GAAVI U+EB23  
 𐥩 U+EB24  
 ARKA HARMA LIISIA U+EB24  
 𐥪 U+EB25  
 ARKA HARMA FALFANIA U+EB25  
 𐥫 U+EB26  
 ARKA HARMA INEAAATO U+EB26  
 𐥬 U+EB27  
 ARKA HARMA HYUUTO U+EB27  
 𐥭 U+EB28  
 ARKA HARMA KEETOIA U+EB28  
 𐥮 U+EB29  
 ARKA HARMA LOLOS U+EB29  
 𐥯 U+EB2A  
 ARKA HARMA GENOS U+EB2A  
 𐥰 U+EB2B  
 ARKA HARMA IILUUTO U+EB2B  
 𐥱 U+EB2C  
 ARKA HARMA ELTOA U+EB2C  
 𐥲 U+EB2D  
 ARKA HARMA FARFANIA U+EB2D  
 𐥳 U+EB2E  
 ARKA HARMA MIDIT U+EB2E  
 𐥴 U+EB2F  
 ARKA HARMA ARBAZARD U+EB2F  
 𐥵 U+EB30  
 ARKA HARMA VARSILLA U+EB30  
 𐥶 U+EB31  
 ARKA HARMA VATES U+EB31  
 𐥷 U+EB32  
 ARKA HARMA VAFII U+EB32  
 𐥸 U+EB33  
 ARKA HARMA VALZA U+EB33  
 𐥹 U+EB34  
 ARKA HARMA VAXIV U+EB34  
 𐥺 U+EB35  
 ARKA HARMA VIX U+EB35  
 𐥻 U+EB36  
 ARKA HARMA VAANA U+EB36  
 𐥼 U+EB37  
 ARKA HARMA VAJO U+EB37  
 𐥽 U+EB38  
 ARKA HARMA VALINA U+EB38  
 𐥾 U+EB39  
 ARKA HARMA VALEM U+EB39  
 𐥿 U+EB3A  
 ARKA HARMA VALO U+EB3A  
 𐦀 U+EB3B  
 ARKA HARMA VAMA U+EB3B  
 𐦁 U+EB3C  
 ARKA HARMA VALPES U+EB3C  
 𐦂 U+EB3D

ARKA HARMA METE  
 U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 U+EB3F  
 ARKA HARMA EQUALS SIGN  
 U+EB40  
 DYTYSN LIPARXE LETTER TER  
 · © Fafs falira sashimi  
 U+EB41  
 DYTYSN LIPARXE LETTER KER  
 U+EB42  
 DYTYSN LIPARXE LETTER XER  
 · [ʃ]  
 U+EB43  
 DYTYSN LIPARXE LETTER SER  
 · [z] or [s]  
 U+EB44  
 DYTYSN LIPARXE LETTER QER  
 · [kʰ]  
 U+EB45  
 DYTYSN LIPARXE LETTER NER  
 U+EB46  
 DYTYSN LIPARXE LETTER VER  
 U+EB47  
 DYTYSN LIPARXE LETTER FER  
 U+EB48  
 DYTYSN LIPARXE LETTER MER  
 U+EB49  
 DYTYSN LIPARXE LETTER FHER  
 · [ʃ]  
 U+EB4A  
 DYTYSN LIPARXE LETTER DER  
 U+EB4B  
 DYTYSN LIPARXE LETTER GER  
 U+EB4C  
 DYTYSN LIPARXE LETTER PER  
 U+EB4D  
 DYTYSN LIPARXE LETTER BER  
 U+EB4E  
 DYTYSN LIPARXE LETTER VHER  
 · [ʃ]  
 U+EB4F  
 DYTYSN LIPARXE LETTER HER  
 U+EB50  
 DYTYSN LIPARXE LETTER JER  
 · [ʃ]  
 U+EB51  
 DYTYSN LIPARXE LETTER CER  
 · [s]  
 U+EB52  
 DYTYSN LIPARXE LETTER RER  
 U+EB53  
 DYTYSN LIPARXE LETTER NAKRAPT  
 · represents long vowel  
 U+EB54  
 DYTYSN LIPARXE LETTER ZER  
 U+EB55  
 DYTYSN LIPARXE LETTER DZER  
 · [ʃ]  
 U+EB56  
 DYTYSN LIPARXE LETTER WER  
 U+EB57  
 DYTYSN LIPARXE LETTER LER  
 Vowels  
 U+EB58  
 DYTYSN LIPARXE LETTER XENONEN-UR  
 · [y]  
 U+EB59  
 DYTYSN LIPARXE LETTER AR  
 U+EB5A  
 DYTYSN LIPARXE LETTER IR  
 U+EB5B  
 DYTYSN LIPARXE LETTER UR  
 U+EB5C  
 DYTYSN LIPARXE LETTER ER  
 U+EB5D  
 DYTYSN LIPARXE LETTER OR  
 Punctuations  
 U+EB5E  
 DYTYSN LIPARXE QUESTION MARK  
 U+EB5F  
 DYTYSN LIPARXE EXCLAMATION MARK  
 Digits  
 U+EB60  
 DYTYSN LIPARXE DIGIT ZERO  
 U+EB61  
 DYTYSN LIPARXE DIGIT ONE  
 U+EB62  
 DYTYSN LIPARXE DIGIT TWO  
 U+EB63  
 DYTYSN LIPARXE DIGIT THREE  
 U+EB64  
 DYTYSN LIPARXE DIGIT FOUR  
 U+EB65  
 DYTYSN LIPARXE DIGIT FIVE  
 U+EB66  
 DYTYSN LIPARXE DIGIT SIX  
 U+EB67  
 DYTYSN LIPARXE DIGIT SEVEN  
 U+EB68  
 DYTYSN LIPARXE DIGIT EIGHT  
 U+EB69  
 DYTYSN LIPARXE DIGIT NINE  
 Punctuations  
 U+EB6A  
 DYTYSN LIPARXE DIGIT FULL STOP  
 · also used for Yuqnaria

\* ビリオドの位置をリバーシェの基線位置に合わせているだけです。(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)

U+EB6B  
 DYTYSN LIPARXE COMMA  
 U+EB6C  
 DYTYSN LIPARXE APOSTROPHE

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

Yuqnaria  
 Capital letters  
 U+EB70  
 YUQNARIA CAPITAL LETTER Y  
 · [j]  
 · © KPHT=YY  
 U+EB71  
 YUQNARIA CAPITAL LETTER S  
 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  
 U+EB79  
 YUQNARIA CAPITAL LETTER R  
 U+EB7A  
 YUQNARIA CAPITAL LETTER TH  
 · [θ]  
 U+EB7B  
 YUQNARIA CAPITAL LETTER D  
 U+EB7C  
 YUQNARIA CAPITAL LETTER J  
 · [ʒ]  
 U+EB7D  
 YUQNARIA CAPITAL LETTER F  
 · [pʰ]  
 U+EB7E  
 YUQNARIA CAPITAL LETTER P  
 U+EB7F  
 YUQNARIA CAPITAL LETTER H  
 U+EB80  
 YUQNARIA CAPITAL LETTER G  
 U+EB81  
 YUQNARIA CAPITAL LETTER C  
 · [tʃ]  
 U+EB82  
 YUQNARIA CAPITAL LETTER Q  
 · represents long vowel  
 U+EB83  
 YUQNARIA CAPITAL LETTER V  
 · [ʃ]  
 U+EB84  
 YUQNARIA CAPITAL LETTER A  
 U+EB85  
 YUQNARIA CAPITAL LETTER I  
 U+EB86  
 YUQNARIA CAPITAL LETTER U  
 U+EB87  
 YUQNARIA CAPITAL LETTER E  
 U+EB88  
 YUQNARIA CAPITAL LETTER O  
 Small letters  
 U+EB89  
 YUQNARIA SMALL LETTER Y  
 U+EB8A  
 YUQNARIA SMALL LETTER S  
 U+EB8B  
 YUQNARIA SMALL LETTER Z  
 U+EB8C  
 YUQNARIA SMALL LETTER B  
 U+EB8D  
 YUQNARIA SMALL LETTER K  
 U+EB8E  
 YUQNARIA SMALL LETTER T  
 U+EB8F  
 YUQNARIA SMALL LETTER N  
 U+EB90  
 YUQNARIA SMALL LETTER M  
 U+EB91  
 YUQNARIA SMALL LETTER W  
 U+EB92  
 YUQNARIA SMALL LETTER R  
 U+EB93  
 YUQNARIA SMALL LETTER TH  
 U+EB94  
 YUQNARIA SMALL LETTER D  
 U+EB95  
 YUQNARIA SMALL LETTER J  
 U+EB96  
 YUQNARIA SMALL LETTER F  
 U+EB97  
 YUQNARIA SMALL LETTER P  
 U+EB98  
 YUQNARIA SMALL LETTER H  
 U+EB99  
 YUQNARIA SMALL LETTER G  
 U+EB9A  
 YUQNARIA SMALL LETTER C

𐤀 U+EB9B  
 YUQNARIA SMALL LETTER Q  
 𐤁 U+EB9C  
 YUQNARIA SMALL LETTER V  
 𐤂 U+EB9D  
 YUQNARIA SMALL LETTER A  
 𐤃 U+EB9E  
 YUQNARIA SMALL LETTER I  
 𐤄 U+EB9F  
 YUQNARIA SMALL LETTER U  
 𐤅 U+EBA0  
 YUQNARIA SMALL LETTER E  
 𐤆 U+EBA1  
 YUQNARIA SMALL LETTER O  
 ## Digits  
 𐤇 U+EB A2  
 YUQNARIA DIGIT FOUR  
 𐤈 U+EB A3  
 YUQNARIA DIGIT NINE  
 'another Yuqnaria digits are same as ones of Dytyśn Liparxe  
 ## Punctuations  
 𐤉 U+EB A4  
 YUQNARIA EXCLAMATION MARK  
 𐤊 U+EB A5  
 YUQNARIA QUESTION MARK  
 𐤋 U+EB A6  
 DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL  
 𐤌 U+EB A7  
 YUQNARIA CURRENCY SYMBOL  
  
 # Dytyśn Liparxe-2  
 ## Punctuations and symbols  
 𐤍 U+EB A8  
 DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM  
 𐤎 U+EB A9  
 DYTYSN LIPARXE CURRENCY SYMBOL  
 𐤏 U+EB AA  
 DYTYSN LIPARXE AMPASAND  
 ## Mathematical operators  
 𐤐 U+EB AB  
 DYTYSN LIPARXE EQUALS SIGN  
 𐤑 U+EB AC  
 DYTYSN LIPARXE PLUS SIGN  
  
 # Miscellaneous CJK Symbols Private-1  
 ## Ideographic symbols and punctuation  
 𐤒 U+EB AD  
 CENTRED FULLWIDTH COMMA  
 'used in Taiwan and Hong Kong  
 → FF0C . fullwidth comma  
 𐤓 U+EB AE  
 IDEOGRAPHIC MARK PLUTA  
 http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf  
 𐤔 U+EB AF  
 IDEOGRAPHIC MARK TRIPLE PLUTA  
 http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf  
 ## Old Chinese mathematical operators  
 𐤕 U+EB B0  
 CHINESE PLUS SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐤖 U+EB B1  
 CHINESE MINUS SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐤗 U+EB B2  
 CHINESE PLUS-OR-MINUS SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐤘 U+EB B3  
 CHINESE VARIANT PLUS SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐤙 U+EB B4  
 CHINESE VARIANT MINUS SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐤚 U+EB B5  
 CHINESE POSITIVE DIFFERENCE SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 { U+EB B6  
 CHINESE LEFT CURLY BRACKET  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 } U+EB B7  
 CHINESE RIGHT CURLY BRACKET  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ... U+EB B8  
 CHINESE ELLIPSIS  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 { U+EB B9  
 CHINESE DIFFERENTIAL SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ∫ U+EB BA  
 CHINESE INTEGRAL SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ## Circled CJK symbols  
 ⑪ U+EB BB  
 CIRCLED IDEOGRAPH ELEVEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑫ U+EB BC  
 CIRCLED IDEOGRAPH TWELVE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑬ U+EB BD  
 CIRCLED IDEOGRAPH THIRTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑭ U+EB BE  
 CIRCLED IDEOGRAPH FOURTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑮ U+EB BF  
 CIRCLED IDEOGRAPH FIFTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑯ U+EB C0  
 CIRCLED IDEOGRAPH SIXTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑰ U+EB C1

CIRCLED IDEOGRAPH SEVENTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑱ U+EB C2  
 CIRCLED IDEOGRAPH EIGHTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑲ U+EB C3  
 CIRCLED IDEOGRAPH NINETEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ⑳ U+EB C4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉑ U+EB C5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉒ U+EB C6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉓ U+EB C7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉔ U+EB C8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉕ U+EB C9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉖ U+EB CA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉗ U+EB CB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉘ U+EB CC  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉙ U+EB CD  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉚ U+EB CE  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉛ U+EB CF  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉜ U+EB D0  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉝ U+EB D1  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉞ U+EB D2  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㉟ U+EB D3  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊱ U+EB D4  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊲ U+EB D5  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊳ U+EB D6  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊴ U+EB D7  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊵ U+EB D8  
 CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊶ U+EB D9  
 CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊷ U+EB DA  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊸ U+EB DB  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊹ U+EB DC  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊺ U+EB DD  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊻ U+EB DE  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊼ U+EB DF  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊽ U+EB E0  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊾ U+EB E1  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EB E2  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㋀ U+EB E3  
 CIRCLED IDEOGRAPH TWO AND HEAVEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㋁ U+EB E4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㋂ U+EB E5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

⑥ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑦ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑧ U+EBE8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑨ U+EBE9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑩ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑪ U+EBEB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑫ U+EBEC  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑬ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑭ U+EBEE  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑮ U+EBEF  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑯ U+EBF0  
 CIRCLED IDEOGRAPH LARGE ONE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑰ U+EBF1  
 CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑱ U+EBF2  
 CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑲ U+EBF3  
 CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑳ U+EBF4  
 CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉑ U+EBF5  
 CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉒ U+EBF6  
 CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉓ U+EBF7  
 CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉔ U+EBF8  
 CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Squared CJK symbols  
 ㉕ U+EBF9  
 SQUARED IDEOGRAPH ZERO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉖ U+EBFA  
 SQUARED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉗ U+EBFB  
 SQUARED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉘ U+EBFC  
 SQUARED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉙ U+EBFD  
 SQUARED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉚ U+EBFE  
 SQUARED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉛ U+EBFF  
 SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉜ U+EC00  
 SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉝ U+EC01  
 SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉞ U+EC02  
 SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉟ U+EC03  
 SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊱ U+EC04  
 SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊲ U+EC05  
 SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊳ U+EC06  
 SQUARED IDEOGRAPH 5426  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊴ U+EC07  
 SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊵ U+EC08  
 SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊶ U+EC09  
 SQUARED IDEOGRAPH 5C6F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊷ 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>  
 ㊹ U+EC0C  
 SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊺ U+EC0D  
 SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊻ U+EC0E  
 SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊼ U+EC0F  
 SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊽ U+EC10  
 SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊾ U+EC11  
 SQUARED IDEOGRAPH 9700  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Chinese lute tablature symbols  
 — U+EC12  
 CHINESE LUTE TABLATURE SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㊿ U+EC13  
 CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅀ U+EC14  
 CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅁ U+EC15  
 CHINESE LUTE TABLATURE SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅂ U+EC16  
 CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅃ U+EC17  
 CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅄ U+EC18  
 CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅅ U+EC19  
 CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅆ U+EC1A  
 CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅇ U+EC1B  
 CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅈ U+EC1C  
 CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅉ U+EC1D  
 CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅊ U+EC1E  
 CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅋ U+EC1F  
 CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅌ U+EC20  
 CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅍ U+EC21  
 CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅎ U+EC22  
 CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅏ U+EC23  
 CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅐ U+EC24  
 CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅑ U+EC25  
 CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅒ U+EC26  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅓ U+EC27  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅔ U+EC28  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅕ U+EC29  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅖ U+EC2A  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅗ U+EC2B  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅘ U+EC2C  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅙ U+EC2D  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ⅚ U+EC2E  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-3

<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC2F  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC30  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC31  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC32  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC33  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC34  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC35  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC36  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC37  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC38  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC39  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC3A  
 CHINESE LUTE PAUSE SYMBOL  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 U+EC3B  
 CHINESE LUTE COMBINING SQUARE  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 · indicates a major beat  
 · on the right of a tablature symbol in vertical layout, or above in horizontal layout  
 U+EC3C  
 CHINESE LUTE COMBINING DOT  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 · indicates that the string is to be plucked outwards  
 · on the right of a tablature symbol in vertical layout, or above in horizontal layout  
 U+EC3D  
 CHINESE LUTE COMBINING LEADING DOT  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 · indicates that the string is to be plucked with the index finger  
 · above a tablature symbol in vertical layout, or on the left in horizontal layout  
 U+EC3E  
 CHINESE LUTE COMBINING TRAILING DOT  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 · indicates that the string is to be plucked with the thumb  
 · beneath a tablature symbol in vertical layout, or on the right in horizontal layout  
 U+EC3F  
 CHINESE LUTE CHORD MARK  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 · appended to the last character in a sequence of two to four tablature symbols representing a chord  
 · positioned on the right of a sequence of tablature symbols in vertical layout, or above the sequence in horizontal layout  
 ## Chinese flute tablature symbols  
 ㄥ U+EC40  
 CHINESE FLUTE TABLATURE SYMBOL HE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC41  
 CHINESE FLUTE TABLATURE SYMBOL SI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC42  
 CHINESE FLUTE TABLATURE SYMBOL YI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC43  
 CHINESE FLUTE TABLATURE SYMBOL SHANG  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC44  
 CHINESE FLUTE TABLATURE SYMBOL GOU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC45  
 CHINESE FLUTE TABLATURE SYMBOL CHE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC46  
 CHINESE FLUTE TABLATURE SYMBOL GONG  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC47  
 CHINESE FLUTE TABLATURE SYMBOL FAN  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC48  
 CHINESE FLUTE TABLATURE SYMBOL LIU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC49  
 CHINESE FLUTE TABLATURE SYMBOL WU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC4A  
 CHINESE FLUTE SIGN ZHU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC4B  
 CHINESE FLUTE SUBJOINED SIGN XIAOZHU  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC4C  
 CHINESE FLUTE SUBJOINED SIGN DAZHU-1  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC4D  
 CHINESE FLUTE SUBJOINED SIGN DAZHU-2  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 U+EC4E  
 CHINESE FLUTE SUBJOINED SIGN DAZHU-3  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>

ㄣ U+EC4F  
 CHINESE FLUTE COMBINING MARK ZHE  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 ㄥ U+EC50  
 CHINESE FLUTE COMBINING MARK ZHAI  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 ㄥ U+EC51  
 CHINESE FLUTE COMBINING MARK ZHAI BELOW  
<http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf>  
 ## Parenthesized Bopomofo letters  
 (ㄣ) U+EC52  
 PARENTHESIZED BOPOMOFO LETTER B  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC53  
 PARENTHESIZED BOPOMOFO LETTER P  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC54  
 PARENTHESIZED BOPOMOFO LETTER M  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC55  
 PARENTHESIZED BOPOMOFO LETTER F  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC56  
 PARENTHESIZED BOPOMOFO LETTER D  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC57  
 PARENTHESIZED BOPOMOFO LETTER T  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC58  
 PARENTHESIZED BOPOMOFO LETTER N  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC59  
 PARENTHESIZED BOPOMOFO LETTER L  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC5A  
 PARENTHESIZED BOPOMOFO LETTER G  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC5B  
 PARENTHESIZED BOPOMOFO LETTER K  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC5C  
 PARENTHESIZED BOPOMOFO LETTER H  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC5D  
 PARENTHESIZED BOPOMOFO LETTER J  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC5E  
 PARENTHESIZED BOPOMOFO LETTER Q  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC5F  
 PARENTHESIZED BOPOMOFO LETTER X  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC60  
 PARENTHESIZED BOPOMOFO LETTER ZH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC61  
 PARENTHESIZED BOPOMOFO LETTER CH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC62  
 PARENTHESIZED BOPOMOFO LETTER SH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC63  
 PARENTHESIZED BOPOMOFO LETTER R  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC64  
 PARENTHESIZED BOPOMOFO LETTER Z  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC65  
 PARENTHESIZED BOPOMOFO LETTER C  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC66  
 PARENTHESIZED BOPOMOFO LETTER S  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC67  
 PARENTHESIZED BOPOMOFO LETTER A  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC68  
 PARENTHESIZED BOPOMOFO LETTER O  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC69  
 PARENTHESIZED BOPOMOFO LETTER E  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC6A  
 PARENTHESIZED BOPOMOFO LETTER EH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC6B  
 PARENTHESIZED BOPOMOFO LETTER AI  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC6C  
 PARENTHESIZED BOPOMOFO LETTER EI  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC6D  
 PARENTHESIZED BOPOMOFO LETTER AU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC6E  
 PARENTHESIZED BOPOMOFO LETTER OU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC6F  
 PARENTHESIZED BOPOMOFO LETTER AN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC70  
 PARENTHESIZED BOPOMOFO LETTER EN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC71  
 PARENTHESIZED BOPOMOFO LETTER ANG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC72  
 PARENTHESIZED BOPOMOFO LETTER ENG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 (ㄣ) U+EC73

PARENTHESIZED BOPOMOFO LETTER ER  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC74

PARENTHESIZED BOPOMOFO LETTER I  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC75

PARENTHESIZED BOPOMOFO LETTER U  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC76

PARENTHESIZED BOPOMOFO LETTER IU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC77

PARENTHESIZED BOPOMOFO LETTER V  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC78

PARENTHESIZED BOPOMOFO LETTER NG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC79

PARENTHESIZED BOPOMOFO LETTER GN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC7A

PARENTHESIZED BOPOMOFO LETTER IH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
→ U+EC7B

IDEOGRAPHIC SYMBOLS AND PUNCTUATION  
→ U+EC7C

CENTRED IDEOGRAPHIC COMMA  
· used in Taiwan and Hong Kong  
→ 3001 · ideographic comma  
→ U+EC7C

CENTRED IDEOGRAPHIC FULL STOP  
· used in Taiwan and Hong Kong  
→ 3002 · ideographic full stop  
→ U+EC7D

VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
≈ 3035 3033  
→ U+EC7E

VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED SOUND MARK UPPER HALF  
≈ 3035 3034  
→ U+EC7F

VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM  
<https://unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf>  
→ 16FF1 ◯ ◡ vietnamese alternate reading mark nhay  
→ U+EC80

IDEOGRAPHIC ANNOTATION FIVE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC81

IDEOGRAPHIC ANNOTATION SIX MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC82

IDEOGRAPHIC ANNOTATION SEVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC83

IDEOGRAPHIC ANNOTATION EIGHT MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC84

IDEOGRAPHIC ANNOTATION NINE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC85

IDEOGRAPHIC ANNOTATION TEN MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC86

IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC87

IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC88

IDEOGRAPHIC ANNOTATION FIFTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC89

IDEOGRAPHIC ANNOTATION SIXTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
→ U+EC8A

IDEOGRAPHIC ANNOTATION SEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC8B

IDEOGRAPHIC ANNOTATION EIGHTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC8C

IDEOGRAPHIC ANNOTATION NINTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC8D

IDEOGRAPHIC ANNOTATION TENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC8E

IDEOGRAPHIC ANNOTATION ELEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC8F

IDEOGRAPHIC ANNOTATION TWELFTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC90

IDEOGRAPHIC ANNOTATION THIRTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC91

IDEOGRAPHIC ANNOTATION FOURTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC92

IDEOGRAPHIC ANNOTATION FIFTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC93

IDEOGRAPHIC ANNOTATION TWENTY MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
→ U+EC94

Miscellaneous Symbols Private  
→ U+EC94

DABBING PERSON  
<https://blog.emojipedia.org/top-emoji-requests-2016/>

PERSON ON MOTORIZED WHEELCHAIR  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
→ 1F9D1 ♿ 200D 1F9BC 🚼 (♿)  
→ 1F9BC 🚼 motorized wheelchair  
→ U+EC96

PERSON ON MANUAL WHEELCHAIR  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
→ 1F9D1 ♿ 200D 1F9BD 🚽 (♿)  
→ 1F9BD 🚽 manual wheelchair  
→ U+EC97

PERSON FEEDING BABY  
<http://www.unicode.org/L2/L2019/19336-people-feeding-baby-emoji.pdf>  
→ 1F37C 🍼 baby bottle  
→ 1F931 🍼 breast-feeding  
→ U+EC98

REFEREE  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
→ U+EC99

PERSON LOOKING IN MIRROR  
<https://unicode.org/L2/L2019/19099-person-looking-in-mirror.pdf>  
→ 1FA9E 🪞 mirror  
→ U+EC9A

WEREWOLF  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
→ U+EC9B

PORTER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
→ U+EC9C

SITTING PERSON  
<https://unicode.org/L2/L2018/18091-sitting-standing-emoji.pdf>  
→ 1F9CE 🧎 kneeling person  
→ 1FA91 🪑 chair  
→ U+EC9D

Clothing symbols  
→ U+EC9D

TUXEDO  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F454 🧔 necktie  
→ U+EC9E

Animal symbols  
→ U+EC9E

SLIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ U+EC9F

OYSTER WITH PEARL  
<http://www.unicode.org/L2/L2017/17267-oyster-with-pearl.pdf>  
→ 1F9AA 🦪 oyster  
→ U+ECA0

GRIFFIN  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
→ U+ECA1

PEGASUS  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
→ U+ECA2

BLACK CAT  
<https://unicode.org/L2/L2019/19277-black-cat.pdf>  
→ 1F408 🐈 200D 2B1B 🐈 (🐈)  
→ 1F408 🐈 cat  
→ U+ECA3

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

SCALLOP  
<http://www.studio-rose.com/emoji/02.html>  
→ 1F41A 🐚 spiral shell  
→ U+ECA5

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

Plant symbols  
→ U+ECA6

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

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

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

ORCHID  
<https://unicode.org/L2/L2019/19375-orchid-emoji.pdf>  
→ U+ECAB

Nature symbols  
→ U+ECAB

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

RIVER  
<https://unicode.org/L2/L2019/19334-river-emoji.pdf>  
→ U+ECAC

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+ECAD

BUCKWHEAT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
→ U+ECAD

SESAME  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
→ U+ECAD

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

LUPIN  
→ U+ECAD



→ <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-rgl.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-ad-hoc-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://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+ECEE  
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/L2020/20228-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+ECEE  
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+ECEA  
MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR  
U+ECEB  
MUSICAL SYMBOL DOUBLE SHARP UP  
U+ECEC  
MUSICAL SYMBOL DOUBLE SHARP DOWN  
U+ECED  
MUSICAL SYMBOL DOUBLE FLAT UP  
U+ECEE  
MUSICAL SYMBOL DOUBLE FLAT DOWN  
U+ECEF  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP  
U+ECF0  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
U+ECF1  
MUSICAL SYMBOL SHARP DOUBLE UP  
U+ECF2  
MUSICAL SYMBOL SHARP DOUBLE DOWN  
U+ECF3  
MUSICAL SYMBOL NATURAL DOUBLE UP  
U+ECF4  
MUSICAL SYMBOL NATURAL DOUBLE DOWN  
U+ECF5  
MUSICAL SYMBOL FLAT DOUBLE UP  
U+ECF6  
MUSICAL SYMBOL FLAT DOUBLE DOWN  
U+ECF7  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
U+ECF8  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN  
U+ECF9

MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP  
U+ECFA

MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN  
U+ECFB

MUSICAL SYMBOL SHARP TRIPLE UP  
U+ECFC

MUSICAL SYMBOL SHARP TRIPLE DOWN  
U+ECFD

MUSICAL SYMBOL NATURAL TRIPLE UP  
U+ECFE

MUSICAL SYMBOL NATURAL TRIPLE DOWN  
U+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](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED04

MUSICAL SYMBOL TURNED SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED05

MUSICAL SYMBOL TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED06

MUSICAL SYMBOL TURNED TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)

# Miscellaneous Symbols

## Geometric shapes

△ U+ED07

TRAPEZOID  
U+ED08

QUADRILATERAL WITH SHORTER RIGHT SIDE  
U+ED09

QUADRILATERAL WITH SHORTER LEFT SIDE  
U+ED0A

Comic style symbols  
U+ED0A

TANGLED LINE  
· FF001 in Nishiki-teki  
U+ED0B

ATTENTION SYMBOL  
· FF002 in Nishiki-teki  
U+ED0C

STEAM OF ANGER  
· FF003 in Nishiki-teki  
U+ED0D

SIGH SYMBOL  
· FF004 in Nishiki-teki  
U+ED0E

SMALL SPARKLE WITH LAZY LINE  
· FF005 in Nishiki-teki  
U+ED0F

CROSSED STICKING PLASTERS  
· FF006 in Nishiki-teki

# Graphics for Legacy Computing Extensions

## Block elements

■ U+ED10

UPPER RIGHT SEVEN EIGHTHS BLOCK  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
· a rectangle seven eighths the width and seven eighths the height of the character cell  
U+ED11

LOWER RIGHT SEVEN EIGHTHS BLOCK  
U+ED12

LOWER LEFT SEVEN EIGHTHS BLOCK  
U+ED13

UPPER LEFT SEVEN EIGHTHS BLOCK  
U+ED14

LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK  
U+ED15

LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK  
U+ED16

LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK  
U+ED17

LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK  
U+ED18

LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK  
U+ED19

LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK  
U+ED1A

UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK  
U+ED1B

UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK  
U+ED1C

UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK  
U+ED1D

UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK  
U+ED1E

UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK  
U+ED1F

UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK  
U+ED20

INVERSE HEAVY HORIZONTAL  
= upper and lower middle one quarter block

## Terminal graphic characters  
U+ED21

INVERSE UPPER LEFT TO LOWER RIGHT  
U+ED22

INVERSE UPPER RIGHT TO LOWER LEFT  
U+ED23

Unidentified characters  
U+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  
Colored block element  
U+ED26

BORDER-COLOURED FULL BLOCK

# Miscellaneous Symbols

## Letterlike symbols

? 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 ⌘ german penny sign  
→ 27B0 ☞ 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 ? delete sign  
· F684 in Nishiki-teki  
U+ED29

PRINTING SYMBOL FRACTIONAL EM  
· F685 in Nishiki-teki  
U+ED2A

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

## Miscellaneous symbols

⊗ U+ED2B

COMPASS ROSE  
· FF034 in Nishiki-teki  
→ E190 ↗ direction mark  
U+ED2C

GREEN DOT SYMBOL  
· license symbol of a European network of industry-funded systems for recycling the packaging materials of consumer goods  
· FF080 in Nishiki-teki

## Comic style symbols

⊗ U+ED2D

COOL S  
· FF056 in Nishiki-teki  
U+ED2E

UMBRELLA WITH HEART  
= alai-gasa  
· mutual affection symbol  
· FF008 in Nishiki-teki  
U+ED2F

COMBINING SCRAWLED LINE  
## Heraldic shapes  
U+ED30

ERMINE SPOT  
· F59E in Nishiki-teki  
U+ED31

VAIR BELL  
· F59F in Nishiki-teki

## Technical symbols

⊕ U+ED32

APPLICATION ICON  
· F794 in Nishiki-teki  
U+ED33

MODEM ICON  
· F79B in Nishiki-teki  
U+ED34

DESKTOP  
· F7A7 in Nishiki-teki  
U+ED35

NETWORK ADAPTER ICON  
· F799 in Nishiki-teki  
U+ED36

HAMBURGER BUTTON  
· menu  
→ E48B ☰ menu invocation  
U+ED37

SHARE SYMBOL  
· FF035 in Nishiki-teki  
U+ED38

DIRECTORY ICON  
· F793 in Nishiki-teki  
U+ED39

ETHERNET ICON  
· F79C in Nishiki-teki  
U+ED3A

VIDEO OUTPUT ICON  
· F79E in Nishiki-teki  
U+ED3B

FIREWIRE ICON  
· F79F in Nishiki-teki  
U+ED3C

APPLE DESKTOP BUS ICON  
· F7AB in Nishiki-teki

## Miscellaneous symbols

♀ U+ED3D

LOCATION PIN  
· FF018 in Nishiki-teki  
→ 1F4CD 📍 round pushpin  
U+ED3E

BARCODE  
U+ED3F

MATRIX BARCODE  
· F600 in Nishiki-teki

# Metrical Symbols

× U+ED40

METRICAL ANCEPS

	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
→	00D7 × multiplication sign	×	U+ED62
^	U+ED41		METRICAL LONG OVER CATALEXIS
	METRICAL INVERTED BREVE		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	×	U+ED63
→	23D1 ~ metrical breve		METRICAL TRISEME OVER CATALEXIS
^	U+ED42		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	METRICAL CORONA	×	U+ED64
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		METRICAL REVERSED TRISEME OVER CATALEXIS
=	metrical indifference symbol	✱	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
-	U+ED43		U+ED65
	METRICAL LONGUM		METRICAL TETRASEME OVER CATALEXIS
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
-	U+ED44	×	U+ED66
	METRICAL EXTENDED LONGUM		METRICAL PEBTASEME OVER CATALEXIS
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
-	U+ED45	×	U+ED67
	METRICAL REVERSED TRISEME		METRICAL TWO LONGS OVER CATALEXIS
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	×	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
→	23D7 → metrical triseme	×	U+ED68
°	U+ED46		METRICAL SUPERScript ANCEPS
	METRICAL CIRCLE		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	~	U+ED69
=	metrical half aeolian base		METRICAL SUPERScript BREVE
^	U+ED47		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	METRICAL CATALEXIS	~	U+ED6A
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		METRICAL SUPERScript TWOT SHORTS JOINED
→	2227 ^ logical and	-	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
-	U+ED48		U+ED6B
	METRICAL TWO DOT BASE		METRICAL SUPERScript LONGUM
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
→	2025 ~ two dot leader	^	U+ED6C
]	U+ED49		METRICAL SUBSCRIPT CATALEXIS
	METRICAL DOVETAIL		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	<	U+ED6D
→	0283 j latin small letter esh		LARGE LESS-THAN SIGN
→	222B / integral		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
-	U+ED4A	>	U+ED6E
	METRICAL DOWNWARDS TIE		LARGE GREATER-THAN SIGN
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
·	The left end usually kems with the characters left to it, while the low right end extends to a point between xheight and the baseline		U+ED6F
×	U+ED4B		TRIPLE VERTICAL LINE
	METRICAL SHORT OVER ANCEPS		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	=	metrical end of strophe
×	U+ED4C	→	2016    double vertical line
	METRICAL TWO SHORTS OVER ANCEPS	!	U+ED70
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		SHORT VERTICAL LINE
°	U+ED4D		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	METRICAL TURNED SHORT OVER TWO SHORTS OVER ANCEPS	→	007C   vertical line
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		U+ED71
°	U+ED4E		LOW PRIME
	METRICAL LONG OVER ANCEPS		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	~	U+ED72
~	U+ED4F		LOW DOUBLE PRIME
	METRICAL TWO SHORTS OVER SHORT		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	~	U+ED73
°	U+ED50		LOW TRIPLE PRIME
	METRICAL TURNED SHORT OVER LONG OVER SHORT		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	=	U+ED74
°	U+ED51		DOUBLE TWO-EM DASH
	METRICAL TWO SHORTS OVER LONG OVER SHORT		<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	→	2E3A — tworem dash
°	U+ED52		
	METRICAL SHORT OVER TWO SHORTS	#	Miscellaneous Pictograms Private-2
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	##	Hand symbols
^	U+ED53	👋	U+ED75
	METRICAL TURNED SHORT OVER TWO SHORTS		HAND HOLDING SMARTPHONE
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
~	U+ED54	👉	U+ED76
	METRICAL TIE OVER TWO SHORTS		HAND HOLDING STEERING WHEEL
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
°	U+ED55	🎮	U+ED77
	METRICAL LONG OVER SHORT OVER TWO SHORTS		HAND HOLDING VIDEOGAME CONTROLLER
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
^	U+ED56	👏	U+ED78
	METRICAL SHORTENED LONG OVER TWO SHORTS		DAP HAND GESTURE
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
+	U+ED57	👊	U+ED79
	METRICAL LONG OVER TWO SHORTS WITH VERTICAL BAR		FIST BUMP GESTURE
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
+	U+ED58	👏	U+ED7A
	METRICAL SHORT OVER LONG OVER TWO SHORTS		HAND SLAP GESTURE
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
≡	U+ED59	👊	U+ED7B
	METRICAL TWO TURNED SHORTS OVER LONG OVER TWO SHORTS		LOW FIVE HAND GESTURE
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
≡	U+ED5A	→	EDC8 𐀀 high five
	METRICAL LONG OVER THREE SHORTS	↙	U+ED7C
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		FRATERNITY HAND GESTURE ALPHA
~	U+ED5B		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
	METRICAL LONG AND SHORT JOINED	👊	U+ED7D
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		FRATERNITY HAND GESTURE OMEGA PSI PHI
+	U+ED5C		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
	METRICAL ANCEPS OVER LONG	👊	U+ED7E
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		FRATERNITY HAND GESTURE KAPPA
+	U+ED5D		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
	METRICAL TWO SHORTS OVER LONG WITH VERTICAL BAR	👊	U+ED7F
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		FRATERNITY HAND GESTURE DELTA
+	U+ED5E		<a href="https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf</a>
	METRICAL TURNED SHORT OVER TWO SHORTS OVER LONG	👊	U+ED80
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👊	CIRCLED UPWARD INDICATION
°	U+ED5F		<a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>
	METRICAL CIRCLE OVER LONG	👊	U+ED81
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>		HAND WITH THUMB AND INDEX FINGER EXTENDED
~	U+ED60		<a href="http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf">http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf</a>
	METRICAL LONG TWO AND ONE SHORTS OVER TRISEME	=	ASL sign for letter 'L'
	<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	·	finger-counting 2, European style
×	U+ED61	·	sign for 'loser'
	METRICAL SHORT OVER CATALEXIS	·	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 nprcta" (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/L2014/14154-1diversion-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 🦯 (🦯)  
 🦯 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://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/Unicodecontributors-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  
 FMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
 🩸 U+ED9B  
 SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
 🩸 U+ED9C  
 CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
 ### Emoticon faces  
 🩸 U+ED9D  
 FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
 = lost face  
 · lost, confused  
 🩸 U+ED9E  
 GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
 = ok face  
 ### Miscellaneous object  
 🩸 U+ED9F  
 CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
 ### Clothing  
 🧣 U+EDA0  
 HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 → 1F9D5 🧣 person with headscarf  
 🧣 U+EDA1  
 MASIC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 → 1F9D9 🧢 mage  
 ### Miscellaneous objects  
 🩸 U+EDA2  
 MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
 🩸 U+EDA3  
 LEFTWARDS SCISSORS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2374.pdf>  
 🩸 U+EDA4  
 CANNON  
 🧨 U+EDA5  
 SECURITY CAMERA  
 ### Animal symbols  
 🐾 U+EDA6  
 TRICERATOPS  
<https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf>  
 🦖 U+EDA7  
 REINDEER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
 🦌 U+EDA8  
 OUROBOROS  
 🐍 U+EDA9  
 EEL  
 🐡 U+EDAA  
 SQUIRREL  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://unicode.org/L2/L2015/15111-17442-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  
 → 1F3BF 🍯 honey pot  
 🍯 U+EDAC  
 MILK IN CARTON  
 → 1F9B8 🥛 glass of milk  
 ### Miscellaneous symbol  
 🐣 U+EDAD  
 EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/ram-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-v11.pdf>  
 🙌 U+EDB5  
 SMILING FACE WITH HAND PUTTING ON MAKEUP  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
 🙌 U+EDB6  
 FACE WITH TONGUE OUT AND UTENSILS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
 🙌 U+EDB7  
 FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>

☺ U+EDB8  
SMILING FACE WITH LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😬 U+EDB9  
EXPRESSIONLESS FACE WITH HANDS UP  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😇 U+EDBA  
EXPRESSIONLESS FACE WITH BRUISES AND BANDAGE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😈 U+EDBB  
EXPRESSIONLESS FACE WITH EYES HALF OPEN  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😏 U+EDBC  
EXPRESSIONLESS FACE HALF COVERED BY HAIR  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😎 U+EDBD  
FACE COVERED WITH BLACK MASK WITH EYES AND MOUTH EXPOSED  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😐 U+EDBE  
FACE WITH EYEBROWS LOWERED AND MOUTH ANGLED TO THE SIDE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😑 U+EDBF  
SAD FACE WITH LIP PURSED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😒 U+EDC0  
SAD FACE CRACKED DOWN THE CENTER  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
😓 U+EDC1  
FACE WITH PAINED EYES AND TEETH CLENCHED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😔 U+EDC2  
WHISTLING FACE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😕 U+EDC3  
FROWNING FACE LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😖 U+EDC4  
FACE WITH EYEBROWS LOWERED AND CLOSED MOUTH  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😗 U+EDC5  
FACE BANGING AGAINST WALL  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😘 U+EDC6  
ANGRY FACE GREEN WITH ENVY  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
😙 U+EDC7  
ANGRY PILE OF POO  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
### Hand symbols  
🖐 U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
🖐 U+EDC9  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
🖐 U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
🖐 U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
### Plant symbol  
🌵 U+EDCC  
POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf>  
### Portrait and role symbols  
👨 U+EDCD  
HEALTH WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= physician  
= 1F9D1 🏥 200D 2695 🩺 (🏥)  
U+EDCE  
STUDENT  
= 1F9D1 🎓 200D 1F393 🎓 (🎓)  
U+EDCF  
TEACHER  
= 1F9D1 🎓 200D 1F3EB 🎓 (🎓)  
· included in J-PHONE Emoji  
U+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-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://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf>  
→ 2260 ≠ not equal to  
→ 1F7F0 ⚖ heavy equals sign  
### Emoticon face  
😬 U+EDEA  
KISSING CHEF FACE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
U+EDEB  
SMILING FACE WITH MEDICAL MASK  
→ 1F637 🏥 face with medical mask  
### Comic style symbols  
🤡 U+DEEC  
CRANIUM  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= skull without lower jaw  
→ 2620 🦴 skull and crossbones  
→ 1F480 🦴 skull  
U+DEED  
BLACK CRANIUM  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+DEEE  
RIGHT-FACING PISTOL  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 1F52B 🔫 pistol  
U+DEEF  
RIGHT-FACING PISTOL SHOOTING  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF0  
BLACK CLOUD LIGHTNING  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26C8 ⚡ thunder cloud and rain  
→ 1F329 ☁ cloud with lightning  
U+EDF1  
BOLD LIGHTNING  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26A1 ⚡ high voltage sign  
→ 1F5F2 ⚡ lightning mood  
U+EDF2  
EXPLOSION SYMBOL  
<https://www.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  
 🌀 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>  
 📌 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  
 U+EDFF  
 Food and beverage symbols  
 🍋 U+EE00  
 LIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F34B 🍋 lemon  
 🍷 U+EE01  
 DARK BEER  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 1F37A 🍷 beer  
 ☕ U+EE02  
 TAKEAWAY COFFEE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 2615 ☕ hot beverage  
 → 1F375 ☕ teacup without handle  
 🍷 U+EE03  
 CANDY CANE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 1F36C 🍷 candy  
 → 1F36D 🍷 lollipop  
 → 1F9AF 🍷 probing cane  
 → 1FA84 🍷 magic wand  
 🍷 U+EE04  
 PEPPER MILL  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 · pepper  
 → 1F9C2 🍷 SALT SHAKER  
 🍷 U+EE05  
 COFFEE BEAN  
 → 2615 ☕ hot beverage  
 🍷 U+EE06  
 EASTER EGG  
 → 1F95A 🍷 egg  
 🍷 U+EE07  
 NAAN BREAD  
 · Indian cuisine  
 → 1FAD3 🍷 flatbread  
 🍷 U+EE08  
 STEAMED BUN  
 🍷 U+EE09  
 RICE CAKE  
 = mochi  
 · new year celebration in Japan  
 → 1F361 🍷 dango  
 🍷 U+EE0A  
 SOYBEANS IN A BOX  
 · Setsubun  
 → 1F479 🍷 ogre  
 → 1FAD8 🍷 beams  
 🍷 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, monja-yaki, or other foods made from flour  
 🍷 U+EE1E  
 KNIFE  
 → 1F37D 🍷 fork and knife with plate  
 → 1F374 🍷 fork and knife  
 → 1F52A 🍷 hocho  
 → 1F5E1 🍷 dagger knife  
 → 1F944 🍷 spoon  
 → 1F962 🍷 chopsticks  
 🍷 U+EE1F  
 FORK  
 → 1F37D 🍷 fork and knife with plate  
 → 1F374 🍷 fork and knife  
 → 1F944 🍷 spoon  
 → 1F962 🍷 chopsticks  
 🍷 Machines for food and beverage  
 🍷 U+EE20  
 REFRIGERATOR  
 · F7A3 in Nishiki-teki  
 🍷 U+EE21  
 MICROWAVE OVEN  
 · F7A1 in Nishiki-teki  
 🍷 U+EE22  
 COFFEE MAKER  
 · F7A2 in Nishiki-teki  
 🍷 U+EE23  
 KITCHEN MIXER  
 · F7A4 in Nishiki-teki  
 🍷 U+EE24  
 RICE COOKER  
 🍷 U+EE25  
 VENDING MACHINE  
 🍷 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  
 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  
 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 RIS506-1996 (Music Shift-JIS)  
 U+EE3F  
 EYE WITH TEAR  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RIS506-1996 (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  
 >C U+EE50  
 HORIZONTAL ALPHA-TANGLE  
 U+EE51  
 VERTICAL ALPHA-TANGLE  
 >C 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  
 HORIZONTAL PHOTORESISTOR  
 U+EE77  
 VERTICAL PHOTORESISTOR  
 U+EE78  
 HORIZONTAL RESISTANCE ALTERNATIVE FORM  
 → 1CC09 ~ horizontal resistor segment  
 U+EE79  
 VERTICAL RESISTANCE ALTERNATIVE FORM  
 → 1CC0A ~ vertical resistor segment  
 U+EE7A  
 HORIZONTAL VARIABLE RESISTANCE FORM  
 U+EE7B  
 VERTICAL VARIABLE RESISTANCE FORM  
 ## Capacitors  
 "normal capacitor signs are placed in "Symbols for Legacy Computing Supplement" block.  
 → 1CC13 + horizontal capacitor  
 → 1CC14 + 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  
 → 1CC0B ~ left third inductor  
 → 1CC0C ~ middle third inductor  
 → 1CC0D ~ right third 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  
 ## Diodes  
 \* U+EE90  
 HORIZONTAL DIODE-1  
 → 1CC0F ↗ right-pointing diode  
 \* U+EE91  
 HORIZONTAL DIODE-2  
 → 1CC0E ↖ left-pointing diode  
 \* 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  
 ## Bipolar transistors  
 { U+EEA4  
 NPN BIPOLAR TRANSISTOR-1  
 → 1CC10 K<sub>n</sub> npn transistor  
 { U+EEA5  
 NPN BIPOLAR TRANSISTOR-2  
 } U+EEA6  
 NPN BIPOLAR TRANSISTOR-3  
 } U+EEA7  
 NPN BIPOLAR TRANSISTOR-4  
 ~ U+EEA8  
 NPN BIPOLAR TRANSISTOR-5  
 ~ U+EEA9  
 NPN BIPOLAR TRANSISTOR-6  
 ~ U+EEAA  
 NPN BIPOLAR TRANSISTOR-7  
 ~ U+EEAB  
 NPN BIPOLAR TRANSISTOR-8  
 { U+EEAC  
 PNP BIPOLAR TRANSISTOR-1  
 { U+EEAD  
 PNP BIPOLAR TRANSISTOR-2  
 → 1CC11 K<sub>p</sub> pnp transistor  
 } 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  
 ## JFETs  
 { U+EEB4  
 P-CHANNEL JFET-1  
 { U+EEB5  
 P-CHANNEL JFET-2  
 { U+EEB6  
 P-CHANNEL JFET-3  
 { U+EEB7  
 P-CHANNEL JFET-4  
 ~ U+EEB8  
 P-CHANNEL JFET-5  
 ~ U+EEB9  
 P-CHANNEL JFET-6  
 ~ U+EEBA  
 P-CHANNEL JFET-7  
 ~ U+EEBB  
 P-CHANNEL JFET-8  
 { U+EEBC  
 N-CHANNEL JFET-1  
 { U+EEBD  
 N-CHANNEL JFET-2  
 { U+EEBE  
 N-CHANNEL JFET-3  
 { U+EEBF  
 N-CHANNEL JFET-4  
 ~ U+EEC0

N-CHANNEL JFET-5  
 ~ U+EEC1  
 N-CHANNEL JFET-6  
 ## MOSFETs  
 { U+EEC2  
 N-CHANNEL MOSFET DEPLETION MODE-1  
 { U+EEC3  
 N-CHANNEL MOSFET DEPLETION MODE-2  
 { U+EEC4  
 N-CHANNEL MOSFET DEPLETION MODE-3  
 { U+EEC5  
 N-CHANNEL MOSFET DEPLETION MODE-4  
 ~ U+EEC6  
 N-CHANNEL MOSFET DEPLETION MODE-5  
 ~ U+EEC7  
 N-CHANNEL MOSFET DEPLETION MODE-6  
 ~ U+EEC8  
 N-CHANNEL MOSFET DEPLETION MODE-7  
 ~ U+EEC9  
 N-CHANNEL MOSFET DEPLETION MODE-8  
 { U+EECA  
 P-CHANNEL MOSFET DEPLETION MODE-1  
 { U+EECB  
 P-CHANNEL MOSFET DEPLETION MODE-2  
 { U+EECC  
 P-CHANNEL MOSFET DEPLETION MODE-3  
 { U+EECD  
 P-CHANNEL MOSFET DEPLETION MODE-4  
 ~ U+EECE  
 P-CHANNEL MOSFET DEPLETION MODE-5  
 ~ U+EECF  
 P-CHANNEL MOSFET DEPLETION MODE-6  
 ~ U+EED0  
 P-CHANNEL MOSFET DEPLETION MODE-7  
 ~ U+EED1  
 P-CHANNEL MOSFET DEPLETION MODE-8  
 { U+EED2  
 N-CHANNEL MOSFET ENHANCEMENT MODE-1  
 { U+EED3  
 N-CHANNEL MOSFET ENHANCEMENT MODE-2  
 { U+EED4  
 N-CHANNEL MOSFET ENHANCEMENT MODE-3  
 { U+EED5  
 N-CHANNEL MOSFET ENHANCEMENT MODE-4  
 ~ U+EED6  
 N-CHANNEL MOSFET ENHANCEMENT MODE-5  
 ~ U+EED7  
 N-CHANNEL MOSFET ENHANCEMENT MODE-6  
 ~ U+EED8  
 N-CHANNEL MOSFET ENHANCEMENT MODE-7  
 ~ U+EED9  
 N-CHANNEL MOSFET ENHANCEMENT MODE-8  
 { U+EEDA  
 P-CHANNEL MOSFET ENHANCEMENT MODE-1  
 { U+EEDB  
 P-CHANNEL MOSFET ENHANCEMENT MODE-2  
 { U+EEDC  
 P-CHANNEL MOSFET ENHANCEMENT MODE-3  
 { U+EEDD  
 P-CHANNEL MOSFET ENHANCEMENT MODE-4  
 ~ U+EEDE  
 P-CHANNEL MOSFET ENHANCEMENT MODE-5  
 ~ U+EEDF  
 P-CHANNEL MOSFET ENHANCEMENT MODE-6  
 ~ U+EEE0  
 P-CHANNEL MOSFET ENHANCEMENT MODE-7  
 ~ U+EEE1  
 P-CHANNEL MOSFET ENHANCEMENT MODE-8  
 ## Terminals  
 → U+EEE2  
 RIGHT TERMINAL  
 ~ U+EEE3  
 LEFT TERMINAL  
 ↓ U+EEE4  
 BOTTOM TERMINAL  
 ↑ U+EEE5  
 TOP TERMINAL  
 ## Contacts  
 + U+EEE6  
 BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
 · indicates contact in electric circuit  
 · planar graph of delta-tangle in knot theory  
 + U+EEE7  
 BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT  
 ~ U+EEE8  
 BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT  
 + U+EEE9  
 BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
 + U+EEEA  
 BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT  
 ## Meters  
 Ⓢ U+EEEB  
 HORIZONTAL AMMETER  
 Ⓢ U+EEEC  
 VERTICAL AMMETER  
 Ⓢ U+EEED  
 HORIZONTAL VOLTMETER  
 Ⓢ 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  
 · also used in logical 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  
 ⚡ U+EEFE  
 N-CHANNEL JFET-7  
 ⚡ 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

q U+EF06

TENGWAR LETTER ANGA  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [ŋ] in classic mode  
 · [g] in Beleriand mode  
 · [d͡ʒ] in general mode

q 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

bo U+EF0C

TENGWAR LETTER ANTO  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [ʰt] in classic mode  
 · [ð] in Beleriand and general mode

bo U+EF0D

TENGWAR LETTER AMPA  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [ʰp] in classic mode  
 · [v] in Beleriand and general mode

ed U+EF0E

TENGWAR LETTER ANCA  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [ʰk] in classic mode  
 · [ʒ] in general mode

ed U+EF0F

TENGWAR LETTER UNQUE  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [ʰk] in classic mode  
 · [ʒ] in general mode

oo U+EF10

TENGWAR LETTER NUUMEN  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [n] in classic and general mode  
 · [n:] in Beleriand mode

oo U+EF11

TENGWAR LETTER MALTA  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [m] in classic and general mode  
 · [m:] in Beleriand mode

oo U+EF12

TENGWAR LETTER NGOLDO  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [n] in classic mode  
 · [ŋ] in Beleriand mode  
 · [ɲ] in general mode

oo U+EF13

TENGWAR LETTER NGWALME  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [n] in classic mode  
 · [ŋ] in general mode

o U+EF14

TENGWAR LETTER OORE  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [r] in classic and general mode  
 · [r:] in Beleriand mode

o 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

u U+EF16

TENGWAR LETTER ANNA  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [a] in Beleriand mode  
 · [j] in general mode

o 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 ROOMEN  
<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>  
 · [d] in classic mode  
 · [t] 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  
 · [y] 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  
 · [e] or [j] in general mode

o U+EF23

TENGWAR LETTER UURE  
<http://at.mansbjorkman.net/tengwar.htm>  
 · [u]

c U+EF24

TENGWAR LETTER OSSE  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
 · [a] in Beleriand mode

l 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-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-general.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-beleriand.htm>

- indicates labialization of consonants

U+EF29

TENGWAR SIGN THREE DOTS BELOW

<http://at.mansbjorkman.net/teng-quenya.htm>

- indicates palatalization of consonants
- variant form of EF4E ☪ tengwar sign two dots below

U+EF2A

TENGWAR COMBINING VOWL SIGN A

<http://at.mansbjorkman.net/teng-quenya.htm>

= tengwar tehta a

U+EF2B

TENGWAR COMBINING VOWL SIGN E

<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>

= 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>

= tengwar tehta o

U+EF2E

TENGWAR COMBINING VOWL SIGN U

<http://at.mansbjorkman.net/teng-quenya.htm>

= tengwar tehta u

U+EF2F

TENGWAR COMBINING SIGN THINNAS

<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-general.htm>

U+EF31

TENGWAR COMBINING SIGN NASALIZER

<http://at.mansbjorkman.net/teng-general.htm>

<http://at.mansbjorkman.net/teng-beleriand.htm>

U+EF32

TENGWAR COMBINING SIGN SA-RINCE

<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-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>

- 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-general.htm>

- used with EF03 q tengwar letter quesse

### Punctuations

U+EF36

TENGWAR PARENTHESIS MARK

<http://at.mansbjorkman.net/teng-punctuation.htm>

U+EF37

TENGWAR AMPASAND MARK

<http://at.mansbjorkman.net/teng-punctuation.htm>

U+EF38

TENGWAR PUSTA

<http://at.mansbjorkman.net/teng-punctuation.htm>

= putta

- used as comma

U+EF39

TENGWAR DOUBLE PUSTA

<http://at.mansbjorkman.net/teng-punctuation.htm>

- used as full stop

U+EF3A

TENGWAR EXCLAMATION MARK

<http://at.mansbjorkman.net/teng-punctuation.htm>

U+EF3B

TENGWAR QUESTION MARK

<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>

### Combining signs

U+EF4D

TENGWAR SIGN TWO DOTS ABOVE

<http://at.mansbjorkman.net/teng-quenya.htm>

<http://at.mansbjorkman.net/teng-general.htm>

- indicates [-i] in put on vowel letters in Beleriand mode
- indicates palatalization of consonants

U+EF4E

TENGWAR SIGN TWO DOTS BELOW

<http://at.mansbjorkman.net/teng-quenya.htm>

- indicates palatalization of consonants

U+EF4F

TENGWAR SIGN NUNTICSE

<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>

- 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>

- [o:] in general mode

U+EF5A

TENGWAR COMBINING VOWL SIGN DOUBLE U

<http://at.mansbjorkman.net/teng-quenya.htm>

<http://at.mansbjorkman.net/teng-general.htm>

- [u:] in general mode

U+EF5B

TENGWAR COMBINING VOWL SIGN A VARIANT FORM

<http://at.mansbjorkman.net/teng-quenya.htm>

U+EF5C

TENGWAR COMBINING VOWL SIGN AI

<http://at.mansbjorkman.net/teng-general.htm>

- [a:] in general mode

U+EF5D

TENGWAR COMBINING VOWL SIGN AE

<http://at.mansbjorkman.net/teng-general.htm>

- [æ] in general mode

### Punctuation

U+EF5E

TENGWAR SECTION MARK

<http://at.mansbjorkman.net/teng-punctuation.htm>

# Bopomofo Extended Private-1  
U+EF60  
BOPOMOFO LETTER PF  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [pʰ]  
ㄆ U+EF61  
BOPOMOFO LETTER PFH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [pʰʰ]  
ㄇ U+EF62  
BOPOMOFO LETTER DD  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d] or [dʰ]  
ㄏ U+EF63  
BOPOMOFO LETTER DD VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
U+EF64  
BOPOMOFO LETTER HL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɬ] or [ɬʰ]  
→ 31B9 ㄌ bopomofo letter lh  
ㄗ U+EF65  
BOPOMOFO LETTER TT  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [tʰ]  
ㄘ U+EF66  
BOPOMOFO LETTER TTH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [tʰʰ]  
ㄙ U+EF67  
BOPOMOFO LETTER GLOTTAL STOP  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʔ]  
ㄗ U+EF68  
BOPOMOFO LETTER HG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [k] or [kʰ]  
→ 31B8 ㄓ bopomofo letter gh  
→ EF79 ㄗ bopomofo letter h with sound mark  
ㄘ U+EF69  
BOPOMOFO LETTER XH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [x] or [xʰ]  
ㄙ U+EF6A  
BOPOMOFO LETTER YH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [jʰ]  
ㄗ U+EF6B  
BOPOMOFO LETTER DZH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d͡ʒ] or [d͡ʒʰ]  
ㄗ U+EF6C  
BOPOMOFO LETTER SHH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʃʰ] or [ʃʰʰ]  
ㄘ U+EF6D  
BOPOMOFO LETTER JY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [t͡ɕ]  
→ 3113 ㄗ bopomofo letter zh  
ㄘ U+EF6E  
BOPOMOFO LETTER QY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [t͡ɕʰ]  
→ 3114 ㄘ bopomofo letter ch  
ㄗ U+EF6F  
BOPOMOFO LETTER SHY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʃ]  
→ 3115 ㄗ bopomofo letter sh  
ㄗ U+EF70  
BOPOMOFO LETTER ZHY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʒ]  
→ 3116 ㄗ bopomofo letter r  
ㄘ U+EF71  
BOPOMOFO LETTER ZZ  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [z] or [zʰ]  
→ 31A1 ㄗ bopomofo letter zi  
ㄗ U+EF72  
BOPOMOFO LETTER CHS  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [t͡ʃʰ]  
ㄗ U+EF73  
BOPOMOFO LETTER CHSH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [t͡ʃʰʰ]  
ㄘ U+EF74  
BOPOMOFO LETTER SHS  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʃʰ]  
I U+EF75  
BOPOMOFO LETTER I VERTICAL VARIANT FORM  
→ 3127 ㄣ bopomofo letter i  
ㄗ U+EF76  
BOPOMOFO LETTER B WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [b] or [bʰ]  
→ 31A0 ㄗ bopomofo letter bu  
ㄗ U+EF77  
BOPOMOFO LETTER D WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d] or [dʰ]  
→ EF62 ㄗ bopomofo letter dd  
→ EF63 ㄗ bopomofo letter dd variant form  
ㄗ U+EF78  
BOPOMOFO LETTER G WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [g] or [gʰ]

→ 31A3 ㄘ bopomofo letter gu  
ㄗ U+EF79  
BOPOMOFO LETTER H WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [h] or [hʰ]  
→ 31B8 ㄓ bopomofo letter gh  
→ EF68 ㄗ bopomofo letter hg  
ㄗ U+EF7A  
BOPOMOFO LETTER J WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d͡ʒ], [d͡ʒʰ] or [t͡ɕʰ]  
→ 31A2 ㄗ bopomofo letter ji  
ㄗ U+EF7B  
BOPOMOFO LETTER Z WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [dz], [dzʰ] or [tsʰ]  
→ 31A1 ㄗ bopomofo letter zi  
ㄘ U+EF7C  
BOPOMOFO LETTER S WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [s] or [sʰ]  
→ 31A1 ㄗ bopomofo letter zi  
→ EF71 ㄘ bopomofo letter zz  
ㄗ U+EF7D  
BOPOMOFO LETTER I WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɰ]  
ㄘ U+EF7E  
BOPOMOFO LETTER U WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɰu]  
ㄗ U+EF7F  
BOPOMOFO LETTER IU WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɰy]  
ㄗ U+EF80  
BOPOMOFO LETTER YU  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɰ]  
ㄗ U+EF81  
BOPOMOFO LETTER UY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɰ] or [ɰɰ]  
ㄗ U+EF82  
BOPOMOFO LETTER FRONT A  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [a]: 311A ㄚ bopomofo letter a often indicates [a]  
ㄗ U+EF83  
BOPOMOFO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɔ]  
→ 31A6 ㄗ bopomofo letter oo  
ㄗ U+EF84  
BOPOMOFO LETTER OH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɔ]  
→ 311B ㄗ bopomofo letter o  
→ 31A6 ㄗ bopomofo letter oo  
→ EF83 ㄗ bopomofo letter oo variant form  
ㄗ U+EF85  
BOPOMOFO LETTER SCHWA  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ə]  
→ EF87 ㄗ bopomofo schwa variant form-1  
ㄗ U+EF86  
BOPOMOFO LETTER OE VARIANT FORM-1  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [œ] or [œ]  
→ 31BE ㄗ bopomofo letter oe  
→ EF9C ㄗ bopomofo letter oe variant form-2  
→ EF9D ㄗ bopomofo letter oe variant form-3  
→ EF9F ㄗ bopomofo letter oe variant form-4  
ㄗ U+EF87  
BOPOMOFO LETTER SCHWA VARIANT FORM-1  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ə]  
→ EF85 ㄗ bopomofo schwa  
ㄗ U+EF88  
BOPOMOFO LETTER EE VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [e]  
→ 31A4 ㄗ bopomofo letter ee  
ㄗ U+EF89  
BOPOMOFO LETTER AE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [e] or [æ]  
ㄗ U+EF8A  
BOPOMOFO LETTER AM VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [am] or [am]  
→ 31B0 ㄗ bopomofo letter am  
ㄗ U+EF8B  
BOPOMOFO LETTER ONG VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ouŋ] or [oŋ]  
→ 31B2 ㄗ bopomofo letter ong  
ㄗ U+EF8C  
BOPOMOFO LETTER A WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ä]  
→ 31A9 ㄚ bopomofo letter ann  
ㄗ 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 ㄚ bopomofo letter ainŋ  
ㄗ 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 ㅏ bopomofo letter aunᄒ  
ㅑ 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], [ǣ] or [ē]  
→ 31A5 ㅓ bopomofo letter enn  
→ EF86 ㅕ bopomofo letter oe variant form-1  
→ EF89 ㅖ bopomofo letter ae  
→ EF90 ㅗ bopomofo letter aenn  
ㅘ U+EF90  
BOPOMOFO LETTER AENN  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[ē], [ǣ]  
→ EF89 ㅖ bopomofo letter ae  
→ EF8F ㅙ bopomofo letter eh with tilde  
ㅚ 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]  
ㅛ 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 ㅜ bopomofo letter inn  
ㅟ U+EF93  
BOPOMOFO LETTER ON  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[ō], [ǫ], [ǽ] or [on], [on]  
→ 31A7 ㅛ bopomofo letter onn  
ㅠ 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 ㅡ bopomofo letter unn  
ㅢ U+EF95  
BOPOMOFO LETTER LL  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[l]: syllabic [l]  
ㅣ U+EF96  
BOPOMOFO LETTER NN  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[n]: syllabic nasal  
→ 312F ㅤ bopomofo letter nn  
ㅥ U+EF97  
BOPOMOFO FINAL LETTER PH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[-p] or [-p̚]  
→ 31B4 ㅦ bopomofo final letter p  
ㅧ U+EF98  
BOPOMOFO FINAL LETTER TH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[-t] or [-t̚]  
→ 31B5 ㅨ bopomofo final letter t  
ㅩ 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 ㅪ bopomofo final letter h  
→ EF9A ㅫ bopomofo final letter glottal stop variant form  
ㅬ U+EF9A  
BOPOMOFO FINAL LETTER GLOTTAL STOP VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[-ʔ]  
→ 31B7 ㅪ bopomofo final letter h  
→ EF99 ㅭ bopomofo final letter glottal stop  
ㅮ U+EF9B  
BOPOMOFO LETTER MM  
http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm  
ㅯ 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], [ǽ] or [ǽ]  
→ 31BE ㅰ bopomofo letter oe  
→ EF86 ㅱ bopomofo letter oe variant form-1  
→ EF9D ㅲ bopomofo letter oe variant form-3  
→ EF9F ㅳ bopomofo letter oe variant form-4  
ㅴ 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], [ǽ] or [ǽ]  
→ 31BE ㅰ bopomofo letter oe  
→ EF86 ㅱ bopomofo letter oe variant form-1  
→ EF9C ㅲ bopomofo letter oe variant form-2  
→ EF9F ㅳ bopomofo letter oe variant form-4  
ㅵ U+EF9E  
BOPOMOFO LETTER OANN  
https://twitter.com/JUMANJIKYO/status/108513951002292224?s=20  
https://twitter.com/JUMANJIKYO/status/1083697182039896064  
ㅶ 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], [ǽ] or [ǽ]  
→ 31BE ㅰ bopomofo letter oe  
→ EF86 ㅱ bopomofo letter oe variant form-1  
→ EF9C ㅲ bopomofo letter oe variant form-2  
→ EF9D ㅳ bopomofo letter oe variant form-3

HANGUL JUNGSEONG BANMOEUM-I  
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf  
ㅷ U+EFA4  
HANGUL JONGSEONG RIEU  
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf  
ㅸ U+EFA5  
HANGUL JONGSEONG LIEUL  
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf  
ㅹ U+EFA6  
HANGUL JONGSEONG UEUB  
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf  
ㅺ U+EFA7  
HANGUL CHOSEONG FIE  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅻ U+EFA8  
HANGUL CHOSEONG VIE  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅼ U+EFA9  
HANGUL CHOSEONG ZIE  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅽ U+EFAA  
HANGUL CHOSEONG RIEUR  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFAB  
HANGUL CHOSEONG TIKETU HIEUH  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅾ U+EFAC  
HANGUL JONGSEONG RIEUR  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFAD  
HANGUL JONGSEONG RIEUR NIEUN  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFAE  
HANGUL JONGSEONG RIEUR RIEUL  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFAF  
HANGUL JONGSEONG RIEUR MIEUM  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFB0  
HANGUL JONGSEONG RIEUR KHIEUKH  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFB1  
HANGUL JONGSEONG RIEUR THIEUTH  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ U+EFB2  
HANGUL JONGSEONG RIEUR PHIEUPH  
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf  
ㅿ Bopomofo Extended Private-2  
ㅿ 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 ㅿ bopomofo letter v  
ㅿ U+EFB4  
BOPOMOFO LETTER UNG  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[uŋ], [uŋ] or [oŋ]  
ㅿ U+EFB5  
BOPOMOFO FINAL LETTER M  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[-m]  
ㅿ U+EFB6  
BOPOMOFO FINAL LETTER N  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[-n]  
ㅿ U+EFB7  
BOPOMOFO FINAL LETTER NG  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
·[-ŋ]  
ㅿ 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 (楊青蟲) variant for Taiwanese  
→ 31A0 ㅿ bopomofo letter bu  
ㅿ 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 ㅿ bopomofo letter gu  
ㅿ 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 ㅿ bopomofo letter ji  
ㅿ 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 ㅿ bopomofo letter zi  
ㅿ 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 ㅿ bopomofo letter oo  
ㅿ 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 ㅿ bopomofo schwa  
→ EF87 ㅿ bopomofo schwa variant form-1  
ㅿ 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 ㅿ 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+EFCE  
 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>  
 ¾ U+EFCE4  
 VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
 ## Elements of enclosed numerics  
 ⑤ U+EFCE5  
 LEFT HALF CIRCLED DIGIT ZERO  
 · following letters are prepared for extension of enclosed numerics  
 ⑥ U+EFCE6  
 LEFT HALF CIRCLED DIGIT ONE  
 ⑦ U+EFCE7  
 LEFT HALF CIRCLED DIGIT TWO  
 ⑧ U+EFCE8  
 LEFT HALF CIRCLED DIGIT THREE  
 ⑨ U+EFCE9  
 LEFT HALF CIRCLED DIGIT FOUR  
 ⑩ U+EFCEA  
 LEFT HALF CIRCLED DIGIT FIVE  
 ⑪ U+EFCEB  
 LEFT HALF CIRCLED DIGIT SIX  
 ⑫ U+EFCEC  
 LEFT HALF CIRCLED DIGIT SEVEN  
 ⑬ U+EFCEC  
 LEFT HALF CIRCLED DIGIT EIGHT  
 ⑭ U+EFCEE  
 LEFT HALF CIRCLED DIGIT NINE  
 ⑮ U+EFCEC  
 LEFT HALF CIRCLED PLUS SIGN  
 ⑯ U+EFDD0  
 LEFT HALF CIRCLED MINUS SIGN  
 ⑰ U+EFDD1  
 MIDDLE PART OF ENCLOSED DIGIT ZERO  
 ⑱ U+EFDD2  
 MIDDLE PART OF ENCLOSED DIGIT ONE  
 ⑲ U+EFDD3  
 MIDDLE PART OF ENCLOSED DIGIT TWO  
 ⑳ U+EFDD4  
 MIDDLE PART OF ENCLOSED DIGIT THREE  
 ㉑ U+EFDD5  
 MIDDLE PART OF ENCLOSED DIGIT FOUR  
 ㉒ U+EFDD6  
 MIDDLE PART OF ENCLOSED DIGIT FIVE  
 ㉓ U+EFDD7  
 MIDDLE PART OF ENCLOSED DIGIT SIX  
 ㉔ U+EFDD8  
 MIDDLE PART OF ENCLOSED DIGIT SEVEN  
 ㉕ U+EFDD9  
 MIDDLE PART OF ENCLOSED DIGIT EIGHT  
 ㉖ U+EFDDA  
 MIDDLE PART OF ENCLOSED DIGIT NINE  
 ㉗ U+EFDDB  
 MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
 ㉘ U+EFDDC  
 RIGHT HALF CIRCLED DIGIT ZERO  
 ㉙ U+EFDDD  
 RIGHT HALF CIRCLED DIGIT ONE  
 ㉚ U+EFDEE  
 RIGHT HALF CIRCLED DIGIT TWO  
 ㉛ U+EFDDF  
 RIGHT HALF CIRCLED DIGIT THREE  
 ㉜ U+EFDE0  
 RIGHT HALF CIRCLED DIGIT FOUR  
 ㉝ U+EFDE1  
 RIGHT HALF CIRCLED DIGIT FIVE  
 ㉞ U+EFDE2  
 RIGHT HALF CIRCLED DIGIT SIX  
 ㉟ U+EFDE3  
 RIGHT HALF CIRCLED DIGIT SEVEN  
 ㊱ U+EFDE4  
 RIGHT HALF CIRCLED DIGIT EIGHT  
 ㊲ U+EFDE5  
 RIGHT HALF CIRCLED DIGIT NINE  
 ㊳ U+EFDE6  
 LEFT HALF SQUARED DIGIT ZERO  
 ㊴ U+EFDE7  
 LEFT HALF SQUARED DIGIT ONE  
 ㊵ U+EFDE8  
 LEFT HALF SQUARED DIGIT TWO  
 ㊶ U+EFDE9  
 LEFT HALF SQUARED DIGIT THREE  
 ㊷ U+EFDEA  
 LEFT HALF SQUARED DIGIT FOUR  
 ㊸ U+EFDEB  
 LEFT HALF SQUARED DIGIT FIVE  
 ㊹ U+EFDEC  
 LEFT HALF SQUARED DIGIT SIX  
 ㊺ U+EFDED  
 LEFT HALF SQUARED DIGIT SEVEN  
 ㊻ U+EFDEE  
 LEFT HALF SQUARED DIGIT EIGHT  
 ㊼ U+EFDEF  
 LEFT HALF SQUARED DIGIT NINE  
 ㊽ U+EFF0  
 LEFT HALF SQUARED PLUS SIGN  
 ㊾ U+EFF1  
 LEFT HALF SQUARED MINUS SIGN  
 ㊿ U+EFF2  
 RIGHT HALF SQUARED DIGIT ZERO  
 ㊿ U+EFF3

RIGHT HALF SQUARED DIGIT ONE  
 ㊿ U+EFF4  
 RIGHT HALF SQUARED DIGIT TWO  
 ㊿ U+EFF5  
 RIGHT HALF SQUARED DIGIT THREE  
 ㊿ U+EFF6  
 RIGHT HALF SQUARED DIGIT FOUR  
 ㊿ U+EFF7  
 RIGHT HALF SQUARED DIGIT FIVE  
 ㊿ U+EFF8  
 RIGHT HALF SQUARED DIGIT SIX  
 ㊿ U+EFF9  
 RIGHT HALF SQUARED DIGIT SEVEN  
 ㊿ U+EFFA  
 RIGHT HALF SQUARED DIGIT EIGHT  
 ㊿ U+EFFB  
 RIGHT HALF SQUARED DIGIT NINE  
 ㊿ U+EFFC  
 RIGHT HALF CIRCLED PLUS SIGN  
 ㊿ U+EFFD  
 RIGHT HALF CIRCLED MINUS SIGN  
 ㊿ U+EFFE  
 RIGHT HALF SQUARED PLUS SIGN  
 ㊿ U+EFFF  
 RIGHT HALF SQUARED MINUS SIGN  
 # Shaleian  
 ## Letters  
 ① U+F000  
 SHALEIAN LETTER S  
<https://ziphil.com/conlang/course/27.html>  
 · © Ziphil Shaleiras  
 ② U+F001  
 SHALEIAN LETTER Z  
<https://ziphil.com/conlang/course/27.html>  
 ③ U+F002  
 SHALEIAN LETTER T  
<https://ziphil.com/conlang/course/27.html>  
 ④ U+F003  
 SHALEIAN LETTER D  
<https://ziphil.com/conlang/course/27.html>  
 ⑤ U+F004  
 SHALEIAN LETTER K  
<https://ziphil.com/conlang/course/27.html>  
 ⑥ U+F005  
 SHALEIAN LETTER G  
<https://ziphil.com/conlang/course/27.html>  
 ⑦ U+F006  
 SHALEIAN LETTER F  
<https://ziphil.com/conlang/course/27.html>  
 ⑧ U+F007  
 SHALEIAN LETTER V  
<https://ziphil.com/conlang/course/27.html>  
 ⑨ U+F008  
 SHALEIAN LETTER P  
<https://ziphil.com/conlang/course/27.html>  
 ⑩ U+F009  
 SHALEIAN LETTER B  
<https://ziphil.com/conlang/course/27.html>  
 ⑪ U+F00A  
 SHALEIAN LETTER C  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [θ]  
 ⑫ U+F00B  
 SHALEIAN LETTER Q  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʃ]  
 ⑬ U+F00C  
 SHALEIAN LETTER X  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʃ]  
 ⑭ U+F00D  
 SHALEIAN LETTER J  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʒ]  
 ⑮ U+F00E  
 SHALEIAN LETTER L  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [l] or [r]  
 ⑯ U+F00F  
 SHALEIAN LETTER R  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [r]  
 ⑰ U+F010  
 SHALEIAN LETTER N  
<https://ziphil.com/conlang/course/27.html>  
 ⑱ U+F011  
 SHALEIAN LETTER M  
<https://ziphil.com/conlang/course/27.html>  
 ⑲ U+F012  
 SHALEIAN LETTER Y  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [j]  
 ㉑ U+F013  
 SHALEIAN LETTER H  
<https://ziphil.com/conlang/course/27.html>  
 ㉒ U+F014  
 SHALEIAN LETTER A  
<https://ziphil.com/conlang/course/27.html>  
 ㉓ U+F015  
 SHALEIAN LETTER E  
<https://ziphil.com/conlang/course/27.html>  
 ㉔ U+F016  
 SHALEIAN LETTER I  
<https://ziphil.com/conlang/course/27.html>  
 ㉕ U+F017  
 SHALEIAN LETTER O  
<https://ziphil.com/conlang/course/27.html>  
 ㉖ U+F018  
 SHALEIAN LETTER U

<https://ziphil.com/conlang/course/27.html>  
 U+F019  
 SHALEIAN LETTER A WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `ä`  
 U+F01A  
 SHALEIAN LETTER E WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `ë`  
 U+F01B  
 SHALEIAN LETTER I WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `ï`  
 U+F01C  
 SHALEIAN LETTER O WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `ö`  
 U+F01D  
 SHALEIAN LETTER U WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `ù`  
 U+F01E  
 SHALEIAN LETTER A WITH BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `â`  
 U+F01F  
 SHALEIAN LETTER E WITH INVERTED BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `è`  
 U+F020  
 SHALEIAN LETTER I WITH BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `î`  
 U+F021  
 SHALEIAN LETTER O WITH INVERTED BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `ô`  
 U+F022  
 SHALEIAN LETTER U WITH BREVE ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `û`  
 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 `é`  
 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 FEEL  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `·`  
 U+F037  
 SHALEIAN LEFT QUOTATION MARK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `‘`  
 U+F038  
 SHALEIAN RIGHT QUOTATION MARK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `’`  
 U+F039  
 SHALEIAN VAKUT  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as `·`  
 Calcoradish Ambedian  
 Letters  
 U+F040  
 CALCORADISH AMBEDIAN AMBELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · © Lambe  
 U+F041  
 CALCORADISH AMBEDIAN AEIZA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [e]  
 · transcribed as `æ`  
 U+F042  
 CALCORADISH AMBEDIAN DIAN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F043  
 CALCORADISH AMBEDIAN LASSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F044  
 CALCORADISH AMBEDIAN KADHELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F045  
 CALCORADISH AMBEDIAN VETTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F046  
 CALCORADISH AMBEDIAN UNES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F047  
 CALCORADISH AMBEDIAN TADEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F048  
 CALCORADISH AMBEDIAN TSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [ts]  
 · transcribed as `t`  
 U+F049  
 CALCORADISH AMBEDIAN NOEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04A  
 CALCORADISH AMBEDIAN ENTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04B  
 CALCORADISH AMBEDIAN SAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04C  
 CALCORADISH AMBEDIAN XELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [x]  
 · transcribed as `ç`  
 U+F04D  
 CALCORADISH AMBEDIAN IMPRA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04E  
 CALCORADISH AMBEDIAN ZENES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F04F  
 CALCORADISH AMBEDIAN GAZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F050  
 CALCORADISH AMBEDIAN THAEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [θ]  
 · transcribed as `þ`  
 U+F051  
 CALCORADISH AMBEDIAN THAEDULA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [ð]  
 · transcribed as `ð`  
 U+F052  
 CALCORADISH AMBEDIAN RAMPELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F053  
 CALCORADISH AMBEDIAN YZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [y]  
 · transcribed as `ÿ`  
 U+F054  
 CALCORADISH AMBEDIAN GHANEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [ɣ]  
 · transcribed as `g`  
 U+F055  
 CALCORADISH AMBEDIAN HAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F056  
 CALCORADISH AMBEDIAN MEFES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F057  
 CALCORADISH AMBEDIAN ODHEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 U+F058  
 CALCORADISH AMBEDIAN OELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [œ]  
 · transcribed as `ø`

0	U+F059	TAMGA OF ABDULLAH KHAN
	CALCORADISH AMBEDIAN FROZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
3	U+F05A	TAMGA OF BATU KHAN
	CALCORADISH AMBEDIAN BEL	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
7	U+F05B	TAMGA OF PULAD KHAN
	CALCORADISH AMBEDIAN PYZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
au	U+F05C	TAMGA OF ULUGH MUHAMMAD
	CALCORADISH AMBEDIAN VAODE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [ɔ]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `ä` : long vowel is transcribed as `ä`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
q	U+F05D	TAMGA OF KUCHUK MUHAMMAD
	CALCORADISH AMBEDIAN JOZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [j]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `j`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
φ	U+F05E	TAMGA OF BERKE KHAN
	CALCORADISH AMBEDIAN UTTSE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [w]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `w`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
aq	U+F05F	TAMGA OF MONGKE TEMUR
	CALCORADISH AMBEDIAN YIZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [y]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `y`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
9	U+F060	TAMGA OF CHAGHATAI KHAN
	CALCORADISH AMBEDIAN SHAEBE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [ʃ]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `š`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
9	U+F061	TAMGA OF DUWA
	CALCORADISH AMBEDIAN ZHANEM	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [ʒ]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `ž`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
3	U+F062	TAMGA OF YASAIR
	CALCORADISH AMBEDIAN PRASTSAETE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= chaete	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· pronounced as [tʃ]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as `č`	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
##	Punctuations	
.	U+F063	TAMGA OF MUBARAK SHAH
	CALCORADISH AMBEDIAN FULL STOP	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= tsenxox	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
,	U+F064	TAMGA OF ALI SULTAN
	CALCORADISH AMBEDIAN COMMA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= telpe	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
“	U+F065	TAMGA OF QAIDU PERIOD
	CALCORADISH AMBEDIAN LEFT QUOTATION MARK	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= darxodula	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
”	U+F066	TAMGA OF QAIDU PERIOD
	CALCORADISH AMBEDIAN RIGHT QUOTATION MARK	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= darxodula	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
?	U+F067	TAMGA OF KHALIL ALLAH
	CALCORADISH AMBEDIAN QUESTION MARK	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= karmex	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
!	U+F068	TAMGA OF ALI SULTAN
	CALCORADISH AMBEDIAN EXCLAMATION MARK	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= tuvia	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
~	U+F069	TAMGA OF QAIDU PERIOD
	CALCORADISH AMBEDIAN HYPHEN	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
##	Combining diacritical marks	
◌̇	U+F06A	TAMGA OF CHAPAR KHAN
	CALCORADISH AMBEDIAN COMBINING TSEMEPE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· represents long vowels combining on right upper corner of vowel letters	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· transcribed as acute accent	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
◌̈	U+F06B	TAMGA OF OGEDEI
	CALCORADISH AMBEDIAN COMBINING DOT BELOW	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= tesreg, tsemnef	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
◌̆	U+F06C	TAMGA OF OGEDEI
	CALCORADISH AMBEDIAN COMBINING DOT ABOVE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	= tesreg	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
◌̇̆	U+F06D	TAMGA OF QAIDU PERIOD
	CALCORADISH AMBEDIAN COMBINING PENDUNE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· F049 F06D ̇̆ is transcribed as `ñ` and pronounced as [ɲ]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
	· F043 F06D ̇̆ is transcribed as `ɲ` and pronounced as [ɲ]	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
◌̇̈	U+F06E	TAMGA OF QAIDU PERIOD
	CALCORADISH AMBEDIAN COMBINING MENIFA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
◌̇̈̆	U+F06F	TAMGA OF QAIDU PERIOD
	CALCORADISH AMBEDIAN COMBINING DUZEVNADE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
#	Tamga	
Q	U+F070	TAMGA OF GENGHIS KHAN
	TAMGA OF GENGHIS KHAN	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
⌘	U+F071	TAMGA OF TULABUGA
	TAMGA OF TULABUGA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
⌘	U+F072	TAMGA OF TOQTA KHAN
	TAMGA OF TOQTA KHAN	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
⌘	U+F073	TAMGA OF QAIDU PERIOD
⌘		
#	Number Forms Extended-3	
##	Elements of enclosed numerics	
0	U+F090	TAMGA OF QAIDU PERIOD
0	NEGATIVE LEFT HALF CIRCLED DIGIT ZERO	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
1	U+F091	TAMGA OF QAIDU PERIOD
1	NEGATIVE LEFT HALF CIRCLED DIGIT ONE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
2	U+F092	TAMGA OF QAIDU PERIOD
2	NEGATIVE LEFT HALF CIRCLED DIGIT TWO	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
3	U+F093	TAMGA OF QAIDU PERIOD
3	NEGATIVE LEFT HALF CIRCLED DIGIT THREE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
4	U+F094	TAMGA OF QAIDU PERIOD
4	NEGATIVE LEFT HALF CIRCLED DIGIT FOUR	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
5	U+F095	TAMGA OF QAIDU PERIOD
5	NEGATIVE LEFT HALF CIRCLED DIGIT FIVE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
6	U+F096	TAMGA OF QAIDU PERIOD
6	NEGATIVE LEFT HALF CIRCLED DIGIT SIX	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
7	U+F097	TAMGA OF QAIDU PERIOD
7	NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
8	U+F098	TAMGA OF QAIDU PERIOD
8	NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
9	U+F099	TAMGA OF QAIDU PERIOD
9	NEGATIVE LEFT HALF CIRCLED DIGIT NINE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
0	U+F09A	TAMGA OF QAIDU PERIOD
0	NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
1	U+F09B	TAMGA OF QAIDU PERIOD
1	NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
2	U+F09C	TAMGA OF QAIDU PERIOD
2	NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGAqWT04KdH9A6CDm2A/view</a>
3	U+F09D	TAMGA OF QAIDU PERIOD
3		

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  
U+FOAE

# 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 FOURTY  
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 HUNDRES  
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf  
U+FOCA  
CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS  
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf  
U+FOCB  
CISTERCIAN DIGIT COMBINING NINE HUNDREDS  
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf  
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  
𐤌 U+FD05  
MENORAH WITH SEVEN BRANCHES  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
→ 1F54E 𐤌 menorah with nine branches  
· biblical lamp and a symbol for Judaism  
· also used as a map symbol for synagogue  
U+FD06  
WESTERN WALL  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
· specific significance and usage as map symbol  
U+FD07  
DOVE 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+F0DB  
CIRCLE A SYMBOL  
· other anarchism symbols are 𐀀, 𐀁 and 𐀂  
→ 24B6 ⑥ circled latin capital a  
U+F0DC  
ANARCHIST BLACK CROSS  
U+F0DD  
CLOG  
=sabot  
U+F0DE  
SQUATTERS SIGN  
U+F0DF  
FLAG OF ANARCHO-PACIFISM

# Gugyeol  
U+FOE0  
GUGYEOL LETTER GA  
· other Gugyeol letters are in CJK Ideographs  
· ㄱ in Hangul  
· also writtten as 力, 加, 叻, and 可  
U+FOE1  
GUGYEOL LETTER GWA-YEO-G  
· ㄱ, ㅏ or ㅑ in Hangul  
· also writtten as 人, 戈, 日, 果, and 禾 in case of ㄱ  
· also writtten as ㅏ, 亦, 余 and 否 in case of ㅑ  
· also writtten as 只 and 𠂇 in case of ㅑ  
U+FOE2  
GUGYEOL LETTER KAAM  
· ㅓ in Hangul  
U+FOE3  
GUGYEOL LETTER NI  
· ㄴ in Hangul  
· also writtten as 尼 and 行  
U+FOE4  
GUGYEOL LETTER NAAL  
· ㄴ in Hangul  
· also writtten as 斤 and 飛  
U+FOE5  
GUGYEOL LETTER DYEO  
· ㄷ in Hangul  
· also writtten as 氏 and 底  
U+FOE6  
GUGYEOL LETTER DYE



· 데 in Hangul  
· also wiritten as 上  
U+FOE7  
GUGYEOL LETTER DU  
· 두 in Hangul  
· also wiritten as 斗 and 豆  
土 U+FOE8  
GUGYEOL LETTER DI  
· 디 in Hangul  
· also wiritten as 地, 矢, 知, and 支  
の U+FOE9  
GUGYEOL LETTER DAAL  
· 둘 in Hangul  
· also wiritten as 尔, 月, 冬, and 入  
𐄀 U+FOEA  
GUGYEOL LETTER RO  
· 로 in Hangul  
· also wiritten as 以  
𐄁 U+FOEB  
GUGYEOL LETTER RI-1-1  
· 리 or 𐄂 in Hangul  
· also wiritten as 利, 今, 日, 里, and 牙 in case of 리  
· also wiritten as ㄴ, 是, 巴, and 伊 in case of 이  
牙 U+FOEC  
GUGYEOL LETTER RI-2  
· 리 in Hangul  
· also wiritten as 利, 今, 日, 里, and 𐄁  
𐄃 U+FOED  
GUGYEOL LETTER MA-1  
· 마 in Hangul  
· also wiritten as ㄱ, 广, 庑, 麻 and 麼  
麼 U+FOEE  
GUGYEOL LETTER MA-2  
· 마 in Hangul  
· also wiritten as ㄱ, 广, 庑, 麻 and 𐄃  
𐄄 U+FOEF  
GUGYEOL LETTER MYEO-1  
· 메 in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and 久  
久 U+FOF0  
GUGYEOL LETTER MYEO-2  
· 메 in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and 𐄄  
全 U+FOF1  
GUGYEOL LETTER SYA  
· 야 in Hangul  
· also wiritten as ㄷ and 舍  
𐄅 U+FOF2  
GUGYEOL LETTER SYEO-M  
· 서 or 𐄆 in Hangul  
· also wiritten as 一, 面, 𐄇 and 立 in case of 서  
· also wiritten as 立 and 音 in case of 𐄆  
示 U+FOF3  
GUGYEOL LETTER SAA  
· 샤 in Hangul  
· also wiritten as 士 and 𐄀  
兒 U+FOF4  
GUGYEOL LETTER ZAA  
· 자 in Hangul  
· also wiritten as 旧 and 児  
𐄇 U+FOF5  
GUGYEOL LETTER A-1  
· 아 in Hangul  
· also wiritten as 𐄈, 𐄉, 阿, 牙 and 𐄋  
𐄋 U+FOF6  
GUGYEOL LETTER A-2  
· 아 in Hangul  
· also wiritten as 𐄈, 𐄉, 阿, 牙 and 𐄇  
𐄌 U+FOF7  
GUGYEOL LETTER EON  
· 언 in Hangul  
· also wiritten as 言  
𐄍 U+FOF8  
GUGYEOL LETTER YEO  
· 예 in Hangul  
· also wiritten as 一, 亦, 余 and 𐄈  
𐄎 U+FOF9  
GUGYEOL LETTER O  
· 오 in Hangul  
· also wiritten as 𐄈, 午, 五, 丿, 𐄐 and 手  
𐄏 U+FOFA  
GUGYEOL LETTER HI  
· 히 in Hangul  
· also wiritten as 屮  
𐄐 U+FOFB  
GUGYEOL LETTER FINAL G  
· ㄱ in Hangul  
· also wiritten as 𐄑 and 𐄈  
𐄑 U+FOFC  
GUGYEOL LETTER FINAL B  
· ㅁ in Hangul  
· also wiritten as 𐄒 and 𐄐  
𐄒 U+FOFD  
GUGYEOL LETTER FINAL S  
· ㅅ in Hangul  
· also wiritten as 七 and 吃  
# CJK Unified Ideograph Extension-2  
## Second round of simplified Chinese characters  
𠂇 U+100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 7167 𠂇  
𠂈 U+101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 4EA5 𠂈  
𠂉 U+102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 805A 𠂉  
𠂊 U+103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103

→ 5C03 𠂊  
𠂋 U+104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 7CA4 𠂋  
𠂌 U+105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 9B4F 𠂌  
𠂍 U+106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 4E8B 𠂍  
𠂎 U+107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 5546 𠂎  
→ 5547 𠂎  
𠂏 U+108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 886E 𠂏  
→ 6EDA 𠂏  
→ 78D9 𠂏  
𠂐 U+109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 5176 𠂐  
𠂑 U+10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 4FB5 𠂑  
𠂒 U+10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 5F1F 𠂒  
→ 7B2C 𠂒  
𠂓 U+10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 5965 𠂓  
𠂔 U+10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 5E7D 𠂔  
𠂕 U+10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 8C61 𠂕  
𠂖 U+10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 6B55 𠂖  
𠂗 U+110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 5357 𠂗  
𠂘 U+111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 7387 𠂘  
𠂙 U+112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 53A6 𠂙  
𠂚 U+113  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 564D 𠂚  
→ 56BC 𠂚  
𠂛 U+114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 559C 𠂛  
𠂜 U+115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 58F9 𠂜  
𠂝 U+116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 590F 𠂝  
𠂞 U+117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 5937 𠂞  
𠂟 U+118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 8981 𠂟  
𠂠 U+119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 8FB1 𠂠  
𠂡 U+11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 6F0F 𠂡  
𠂢 U+11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 5F31 𠂢  
𠂣 U+11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 7586 𠂣  
𠂤 U+11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 5F8B 𠂤  
𠂥 U+11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 5FB7 𠂥  
𠂦 U+120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 611A 𠂦  
𠂧 U+121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 7591 𠂧  
𠂨 U+122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 8866 𠂨  
→ 5106 𠂨  
𠂩 U+123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 7FEB 𠂩  
𠂪 U+124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 6570 𠂪  
𠂫 U+125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 6687 𠂫  
𠂬 U+126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 6DA8 𠂬  
→ 80C0 𠂬

淖 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 6FA1 淖  
𪗇 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 7136 𪗇  
𪗈 U+F129  
CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 75E2 𪗈  
𪗉 U+F12A  
CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 768F 𪗉  
𪗊 U+F12B  
CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 76C8 𪗊  
→ 8D62 𪗊  
𪗋 U+F12C  
CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 78E8 𪗋  
𪗌 U+F12D  
CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 7968 𪗌  
𪗍 U+F12E  
CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 7C3F 𪗍  
𪗎 U+F12F  
CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 7CA4 𪗎  
𪗏 U+F130  
CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 7F1D 𪗏  
𪗐 U+F131  
CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 7E41 𪗐  
𪗑 U+F132  
CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 8033 𪗑  
𪗒 U+F133  
CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 804A 𪗒  
𪗓 U+F134  
CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 819D 𪗓  
𪗔 U+F135  
CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 8247 𪗔  
𪗕 U+F136  
CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 7B49 𪗕  
𪗖 U+F137  
CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 8611 𪗖  
𪗗 U+F138  
CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 74E3 𪗗  
𪗘 U+F139  
CJK UNIFIED IDEOGRAPH PRIVATE-F139  
→ 8584 𪗘  
𪗙 U+F13A  
CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 8840 𪗙  
𪗚 U+F13B  
CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 89D2 𪗚  
𪗛 U+F13C  
CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 8206 𪗛  
𪗜 U+F13D  
CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 8A95 𪗜  
𪗝 U+F13E  
CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 8D38 𪗝  
𪗞 U+F13F  
CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 8D62 𪗞  
𪗟 U+F140  
CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 8EAB 𪗟  
𪗠 U+F141  
CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 97E9 𪗠  
𪗡 U+F142  
CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 8F96 𪗡  
𪗢 U+F143  
CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 9057 𪗢  
𪗣 U+F144  
CJK UNIFIED IDEOGRAPH PRIVATE-F144  
→ 9063 𪗣  
𪗤 U+F145  
CJK UNIFIED IDEOGRAPH PRIVATE-F145  
→ 9065 𪗤  
𪗥 U+F146  
CJK UNIFIED IDEOGRAPH PRIVATE-F146  
→ 9022 𪗥  
𪗦 U+F147  
CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 907F 𪗦  
𪗧 U+F148  
CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 906D 𪗧  
𪗨 U+F149  
CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 9679 𪗨  
𪗩 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 9685 𪗩  
𪗪 U+F14B

CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 9689 𪗪  
雨 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 96E8 雨  
𪗬 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 971E 𪗬  
𪗭 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 971C 𪗭  
𪗮 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 9738 𪗮  
𪗯 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 9AD8 𪗯  
𪗰 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 9B3C 𪗰  
𪗱 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 9B3C 𪗱  
𪗲 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 9B54 𪗲  
𪗳 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 9F20 𪗳  
𪗴 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 9F20 𪗴  
𪗵 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 5177 𪗵  
→ 302D9 𪗵  
𪗶 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 53A9 𪗶  
𪗷 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 53A5 𪗷  
𪗸 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 76F4 𪗸  
→ FAA8 𪗸  
→ 30170 𪗸  
𪗹 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 771F 𪗹  
→ 2F946 𪗹  
→ 30174 𪗹  
𪗺 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 77D7 𪗺  
→ 30179 𪗺  
𪗻 U+F15C  
CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 568F 𪗻  
𪗼 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 6ED5 𪗼  
→ 85E4 𪗼  
→ 23CFE 𪗼  
𪗽 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 81C0 𪗽  
𪗾 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 5EB8 𪗾  
𪗿 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 6518 𪗿  
𪘀 U+F161  
CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 6500 𪘀  
𪘁 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 6B0C 𪘁  
𪘂 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 6D95 𪘂  
→ 568F 𪘂  
𪘃 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 7E82 𪘃  
𪘄 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 7CD6 𪘄  
𪘅 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 7EFD 𪘅  
𪘆 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 8499 𪘆  
𪘇 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 8815 𪘇  
𪘈 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 8E35 𪘈  
𪘉 U+F16A  
CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 8086 𪘉  
𪘊 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 499A 𪘊  
→ 9614 𪘊  
𪘋 U+F16C  
CJK UNIFIED IDEOGRAPH PRIVATE-F16C

→ 98A0 𐐆  
→ 5DC5 𐐆  
→ 766B 𐐆  
→ 310AA 𐐆  
𐐆 U+F16D  
CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
→ 9E70 𐐆  
## Variant forms of CJK Ideographs  
𐐆 U+F16F  
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
→ 30EDE 𐐆

# 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 ˆ 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>  
Ҕ U+F198  
CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ҕ U+F199  
CYRILLIC SMALL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ӏ U+F19A  
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19B  
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>

Ӧ U+F19C  
CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӧ U+F19D  
CYRILLIC SMALL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ө U+F19E  
CYRILLIC CAPITAL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ө 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  
Ѓ U+F1C1  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE  
ѐ U+F1C2  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
ђ U+F1C3  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
ѝ U+F1C4  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
џ U+F1C5  
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
ѡ U+F1C6  
CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
ˆ not used thoroughly  
## Letters for old Bashkir  
ӑ U+F1C7  
CYRILLIC CAPITAL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӓ U+F1C8  
CYRILLIC SMALL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӕ U+F1C9  
CYRILLIC CAPITAL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӗ U+F1CA  
CYRILLIC SMALL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӧ U+F1CB  
CYRILLIC CAPITAL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӧ U+F1CC






































































#	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
③	U+F1D4
③	OCTAHEDRON DICE FACE-1
③	U+F1D5
③	OCTAHEDRON DICE FACE-2
③	U+F1D6
③	OCTAHEDRON DICE FACE-3
③	U+F1D7
③	OCTAHEDRON DICE FACE-4
③	U+F1D8
③	OCTAHEDRON DICE FACE-5
③	U+F1D9
③	OCTAHEDRON DICE FACE-6
③	U+F1DA
③	OCTAHEDRON DICE FACE-7
③	U+F1DB
③	OCTAHEDRON DICE FACE-8
##	Pentagonal trapezoheron dices
④	U+F1DC
④	PENTAGONAL TRAPEZOTHERON DICE FACE-0
④	U+F1DD
④	PENTAGONAL TRAPEZOTHERON DICE FACE-1
④	U+F1DE
④	PENTAGONAL TRAPEZOTHERON DICE FACE-2
④	U+F1DF
④	PENTAGONAL TRAPEZOTHERON DICE FACE-3
④	U+F1E0
④	PENTAGONAL TRAPEZOTHERON DICE FACE-4
④	U+F1E1
④	PENTAGONAL TRAPEZOTHERON DICE FACE-5
④	U+F1E2
④	PENTAGONAL TRAPEZOTHERON DICE FACE-6
④	U+F1E3
④	PENTAGONAL TRAPEZOTHERON DICE FACE-7
④	U+F1E4
④	PENTAGONAL TRAPEZOTHERON DICE FACE-8
④	U+F1E5
④	PENTAGONAL TRAPEZOTHERON DICE FACE-9
##	Dodecahedron dices
⑤	U+F1E6
⑤	DODECAHEDRON DICE FACE-1
⑤	U+F1E7
⑤	DODECAHEDRON DICE FACE-2
⑤	U+F1E8
⑤	DODECAHEDRON DICE FACE-3
⑤	U+F1E9
⑤	DODECAHEDRON DICE FACE-4
⑤	U+F1EA
⑤	DODECAHEDRON DICE FACE-5
⑤	U+F1EB
⑤	DODECAHEDRON DICE FACE-6
⑤	U+F1EC
⑤	DODECAHEDRON DICE FACE-7
⑤	U+F1ED
⑤	DODECAHEDRON DICE FACE-8
⑤	U+F1EE
⑤	DODECAHEDRON DICE FACE-9
⑤	U+F1EF
⑤	DODECAHEDRON DICE FACE-10
⑤	U+F1F0
⑤	DODECAHEDRON DICE FACE-11
⑤	U+F1F1
⑤	DODECAHEDRON DICE FACE-12
##	Icosahedron dices
⑥	U+F1F2
⑥	ICOSAHEDRON DICE FACE-1
⑥	U+F1F3
⑥	ICOSAHEDRON DICE FACE-2
⑥	U+F1F4
⑥	ICOSAHEDRON DICE FACE-3
⑥	U+F1F5
⑥	ICOSAHEDRON DICE FACE-4
⑥	U+F1F6
⑥	ICOSAHEDRON DICE FACE-5
⑥	U+F1F7
⑥	ICOSAHEDRON DICE FACE-6
⑥	U+F1F8
⑥	ICOSAHEDRON DICE FACE-7
⑥	U+F1F9
⑥	ICOSAHEDRON DICE FACE-8
⑥	U+F1FA
⑥	ICOSAHEDRON DICE FACE-9
⑥	U+F1FB
⑥	ICOSAHEDRON DICE FACE-10
⑥	U+F1FC
⑥	ICOSAHEDRON DICE FACE-11
⑥	U+F1FD
⑥	ICOSAHEDRON DICE FACE-12
⑥	U+F1FE
⑥	ICOSAHEDRON DICE FACE-13
⑥	U+F1FF
⑥	ICOSAHEDRON DICE FACE-14
⑥	U+F200
⑥	ICOSAHEDRON DICE FACE-15
⑥	U+F201
⑥	ICOSAHEDRON DICE FACE-16
⑥	U+F202








































































ICOSAHEDRON DICE FACE-17	U+F203
⑦	ICOSAHEDRON DICE FACE-18
⑦	U+F204
⑦	ICOSAHEDRON DICE FACE-19
⑦	U+F205
⑦	ICOSAHEDRON DICE FACE-20
##	Alternate forms for xiangqi symbols
⑧	U+F206
⑧	XIANGQI RED GENERAL ALTERNATE FORM
→ 1FA60	⑧ xiangqi red general
⑨	U+F207
⑨	XIANGQI RED MANDARIN ALTERNATE FORM
→ 1FA61	⑨ xiangqi red mandarin
⑩	U+F208
⑩	XIANGQI RED ELEPHANT ALTERNATE FORM
· used in Yuan dynasty	
→ 1FA62	⑩ xiangqi red elephant
⑪	U+F209
⑪	XIANGQI RED HORSE ALTERNATE FORM-1
→ 1FA63	⑪ xiangqi red horse
⑫	U+F20A
⑫	XIANGQI RED HORSE ALTERNATE FORM-2
→ 1FA63	⑫ xiangqi red horse
⑬	U+F20B
⑬	XIANGQI RED CHARIOT ALTERNATE FORM-1
→ 1FA64	⑬ xiangqi red chariot
⑭	U+F20C
⑭	XIANGQI RED CHARIOT ALTERNATE FORM-2
→ 1FA64	⑭ xiangqi red chariot
⑮	U+F20D
⑮	XIANGQI RED CANNON ALTERNATE FORM-1
→ 1FA65	⑮ xiangqi red cannon
⑯	U+F20E
⑯	XIANGQI RED CANNON ALTERNATE FORM-2
→ 1FA65	⑯ xiangqi red cannon
⑰	U+F20F
⑰	XIANGQI RED CANNON ALTERNATE FORM-3
→ 1FA65	⑰ xiangqi red cannon
· used in Ming dynasty	
⑱	U+F210
⑱	XIANGQI RED SOLDIER ALTERNATE FORM
· used in Yuan and Ming dynasty	
→ 1FA66	⑱ xiangqi red soldier
⑲	U+F211
⑲	XIANGQI BLACK GENERAL ALTERNATE FORM
→ 1FA67	⑲ xiangqi black general
⑳	U+F212
⑳	XIANGQI BLACK HORSE ALTERNATE FORM
→ 1FA6A	⑳ xiangqi black horse
㉑	U+F213
㉑	XIANGQI BLACK CHARIOT ALTERNATE FORM
→ 1FA6B	㉑ xiangqi black chariot
㉒	U+F214
㉒	XIANGQI BLACK CANNON ALTERNATE FORM
→ 1FA6C	㉒ xiangqi black cannon
㉓	U+F215
㉓	XIANGQI BLACK SOLDIER ALTERNATE FORM
· used in Yuan and Ming dynasty	
→ 1FA6D	㉓ xiangqi black soldier
# Symbols for Sexuality	
* referring <a href="https://twitter.com/wool.hailstone/status/657905777118580736?s=20">https://twitter.com/wool.hailstone/status/657905777118580736?s=20</a>	
♂	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
<a href="https://unicode.org/L2/L2021/21225-chiron-comment.pdf">https://unicode.org/L2/L2021/21225-chiron-comment.pdf</a>	
♂	U+F27E
♂	CYLLARIUS
<a href="https://unicode.org/L2/L2021/21225-chiron-comment.pdf">https://unicode.org/L2/L2021/21225-chiron-comment.pdf</a>	
♂	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 𐦼 orcus  
 𐦽 U+F287  
 VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐦾 U+F288  
 SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐦿 U+F289  
 IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧀 U+F28A  
 IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧁 U+F28B  
 +  
 VARDIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧂 U+F28C  
 RHADAMANTHUS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧃 U+F28D  
 \*  
 CHAOS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧄 U+F28E  
 𐧅  
 AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 = Gikúnlí hómðimä






































# National Flags  
 𐀀 U+F290  
 FLAG OF JAPAN  
 = 𐀁  
 𐀂 U+F291  
 FLAG OF UNITED STATES  
 = 𐀃  
 𐀄 U+F292  
 FLAG OF CHINA  
 = 𐀅  
 𐀆 U+F293  
 FLAG OF UNITED KINGDOM  
 = 𐀇  
 𐀈 U+F294  
 FLAG OF AUSTRALIA  
 = 𐀉  
 𐀊 U+F295  
 FLAG OF CANADA  
 = 𐀋  
 𐀌 U+F296  
 FLAG OF SOUTH KOREA  
 = 𐀍  
 𐀎 U+F297  
 FLAG OF FRANCE  
 = 𐀏  
 𐀐 U+F298  
 FLAG OF GERMANY  
 = 𐀑  
 𐀒 U+F299  
 FLAG OF ITALY  
 = 𐀓  
 𐀔 U+F29A  
 FLAG OF RUSSIA  
 = 𐀕  
 𐀖 U+F29B  
 FLAG OF REPUBLIC OF CHINA  
 = 𐀗  
 𐀘 U+F29C  
 FLAG OF NORTH KOREA  
 = 𐀙  
 𐀚 U+F29D  
 FLAG OF INDIA  
 = 𐀛  
 𐀜 U+F29E  
 FLAG OF VIETNAM  
 = 𐀝  
 𐀞 U+F29F  
 FLAG OF INDONESIA  
 = 𐀟  
 𐀠 U+F2A0  
 FLAG OF THAILAND  
 = 𐀡  
 𐀢 U+F2A1  
 FLAG OF GREECE  
 = 𐀣  
 𐀤 U+F2A2  
 FLAG OF SWEDEN  
 = 𐀥  
 𐀦 U+F2A3  
 FLAG OF NORWAY  
 = 𐀧  
 𐀨 U+F2A4  
 FLAG OF FINLAND  
 = 𐀩  
 𐀪 U+F2A5  
 FLAG OF SWITZERLAND  
 = 𐀫  
 𐀬 U+F2A6  
 FLAG OF AUSTRIA  
 = 𐀭  
 𐀮 U+F2A7  
 FLAG OF BELGIUM  
 = 𐀯  
 𐀰 U+F2A8






































FLAG OF POLAND  
 = 𐀱  
 𐀲 U+F2A9  
 FLAG OF NETHERLANDS  
 = 𐀳  
 𐀴 U+F2AA  
 FLAG OF TURKEY  
 = 𐀵  
 𐀶 U+F2AB  
 FLAG OF NEW ZEALAND  
 = 𐀷  
 𐀸 U+F2AC  
 FLAG OF MALAYSIA  
 = 𐀹  
 𐀺 U+F2AD  
 FLAG OF SINGAPORE  
 = 𐀻  
 𐀼 U+F2AE  
 FLAG OF PHILIPPINES  
 = 𐀽  
 𐀾 U+F2AF  
 FLAG OF SPAIN  
 = 𐀿  
 𐁀 U+F2B0  
 FLAG OF PORTUGAL  
 = 𐁁  
 𐁂 U+F2B1  
 FLAG OF BRAZIL  
 = 𐁃  
 𐁄 U+F2B2  
 FLAG OF MEXICO  
 = 𐁅  
 𐁆 U+F2B3  
 FLAG OF MONGOLIA  
 = 𐁇  
 𐁈 U+F2B4  
 FLAG OF EUROPEAN UNION  
 = 𐁉  
 𐁊 U+F2B5  
 FLAG OF UKRAINE  
 = 𐁋  
 𐁌 U+F2B6  
 FLAG OF DENMARK  
 = 𐁍  
 𐁎 U+F2B7  
 FLAG OF ISRAEL  
 = 𐁏  
 𐁐 U+F2B8  
 FLAG OF EGYPT  
 = 𐁑  
 𐁒 U+F2B9  
 FLAG OF IRAN  
 = 𐁓  
 𐁔 U+F2BA  
 FLAG OF LEBANON  
 = 𐁕  
 𐁖 U+F2BB  
 FLAG OF SOUTH AFRICA  
 = 𐁗  
 𐁘 U+F2BC  
 FLAG OF NEPAL  
 = 𐁙  
 𐁚 U+F2BD  
 FLAG OF ANTARCTIC  
 = 𐁛  
 𐁜 U+F2BE  
 FLAG OF MOROCCO  
 = 𐁝  
 𐁞 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 SAUDI ARABIA  
 = 𐁱  
 𐁲 U+F2C9  
 FLAG OF UNITED NATIONS  
 = 𐁳  
 𐁴 U+F2CA  
 FLAG OF TUNISIA  
 = 𐁵  
 𐁶 U+F2CB  
 FLAG OF MADAGASCAR  
 = 𐁷  
 𐁸 U+F2CC  
 FLAG OF CZECH  
 = 𐁹






































 U+F2CD  
FLAG OF NORTH MACEDONIA  
=   
 U+F2CE  
FLAG OF SAUDI ARABIA  
=   
 U+F2CF  
FLAG OF UNITED ARAB EMIRATES  
=   
 U+F2D0  
FLAG OF SYRIA  
=   
 U+F2D1  
FLAG OF JAMAICA  
=   
 U+F2D2  
FLAG OF ETHIOPIA  
=   
 U+F2D3  
FLAG OF BHUTAN  
=   
 U+F2D4  
FLAG OF IRAQ  
=   
 U+F2D5  
FLAG OF KUWAIT  
=   
 U+F2D6  
FLAG OF CAMBODIA  
=   
 U+F2D7  
FLAG OF MAURITIUS  
=   
 U+F2D8  
FLAG OF KENYA  
=   
 U+F2D9  
FLAG OF LIBYA  
=   
 U+F2DA  
FLAG OF GREENLAND  
=   
 U+F2DB  
FLAG OF GHANA  
=   
 U+F2DC  
FLAG OF PERU  
=   
 U+F2DD  
FLAG OF SIERRA LEONE  
=   
 U+F2DE  
FLAG OF ALBANIA  
=   
 U+F2DF  
FLAG OF ARMENIA  
=   
 U+F2E0  
FLAG OF GEORGIA  
=   
 U+F2E1  
FLAG OF FAROE ISLANDS  
=   
 U+F2E2  
FLAG OF LAOS  
=   
 U+F2E3  
FLAG OF ARGENTINE  
=   
 U+F2E4  
FLAG OF SRI LANKA  
=   
 U+F2E5  
FLAG OF ROMANIA  
=   
 U+F2E6  
FLAG OF SOVIET UNION  
=   
· the sequence of regional indicator symbols is informal  
 U+F2E7  
FLAG OF PAPUA NEW GUINEA  
=   
 U+F2E8  
FLAG OF LITHUANIA  
=   
 U+F2E9  
FLAG OF LATVIA  
=   
 U+F2EA  
FLAG OF ESTONIA  
=   
 U+F2EB  
RISING SUN FLAG  
= 1F3F3 to 200D 2600 𐌿: (𐌿)  
· old flag of Japan  
· cannot be represented by sequence of regional indicator symbols  
 U+F2EC  
FLAG OF NAZI GERMANY  
· cannot be represented by sequence of regional indicator symbols  
 U+F2ED  
FLAG OF EAST TIMOR  
=   
 U+F2EE  
FLAG OF BULGARIA  
=   
 U+F2EF  
FLAG OF NIGERIA  
=   
 U+F2F0  
FLAG OF SERBIA

=  U+F2F1  
FLAG OF CROATIA  
=   
 U+F2F2  
FLAG OF MALDIVES  
=   
 U+F2F3  
FLAG OF HUNGARY  
=   
 U+F2F4  
FLAG OF CHILE  
=   
 U+F2F5  
FLAG OF REPUBLIC OF THE CONGO  
=   
 U+F2F6  
FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
=   
 U+F2F7  
FLAG OF ENGLAND  
=   
 U+F2F8  
FLAG OF SCOTLAND  
=   
 U+F2F9  
FLAG OF WALES  
=   
 U+F2FA  
FLAG OF PANAMA  
=   
 U+F2FB  
FLAG OF AZERBAIJAN  
=   
 U+F2FC  
FLAG OF GERMAN EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+F2FD  
FLAG OF PRUSSIA  
· cannot be represented by sequence of regional indicator symbols  
 U+F2FE  
FLAG OF SEYCHELLES  
=   
 U+F2FF  
FLAG OF SLOVAKIA  
=   
 U+F300  
FLAG OF SLOVENIA  
=   
 U+F301  
FLAG OF PAKISTAN  
=   
 U+F302  
FLAG OF ANTIGUA AND BARBUDA  
=   
 U+F303  
FLAG OF ARUBA  
=   
 U+F304  
FLAG OF ÅLAND ISLANDS  
=   
 U+F305  
FLAG OF BOSNIA AND HERZEGOVINA  
=   
 U+F306  
FLAG OF BARBADOS  
=   
 U+F307  
FLAG OF BURKINA FASO  
=   
 U+F308  
FLAG OF BURUNDI  
=   
 U+F309  
FLAG OF BENIN  
=   
 U+F30A  
FLAG OF BAHAMAS  
=   
 U+F30B  
FLAG OF BOTSWANA  
=   
 U+F30C  
FLAG OF COCOS ISLANDS  
=   
 U+F30D  
FLAG OF CENTRAL AFRICAN  
=   
 U+F30E  
FLAG OF COTE D'IVOIRE  
=   
 U+F30F  
FLAG OF COOK ISLANDS  
=   
 U+F310  
FLAG OF CAMEROON  
=   
 U+F311  
FLAG OF COLOMBIA  
=   
 U+F312  
FLAG OF COSTA RICA  
=   
 U+F313  
FLAG OF CAPE VERDE  
=   
 U+F314  
FLAG OF CURACAO  
=   
 U+F315

FLAG OF CHRISTMAS ISLAND  
=  U+F316  
FLAG OF CYPRUS  
=  U+F317  
FLAG OF DJIBOUTI  
=  U+F318  
FLAG OF ALGERIA  
=  U+F319  
FLAG OF WESTERN SAHARA  
=  U+F31A  
FLAG OF MICRONESIA  
=  U+F31B  
FLAG OF GABONESE  
=  U+F31C  
FLAG OF FRENCH GUIANA  
=  U+F31D  
FLAG OF GUERNSEY  
=  U+F31E  
FLAG OF GAMBIA  
=  U+F31F  
FLAG OF GUINEA  
=  U+F320  
FLAG OF GUINEA-BISSAU  
=  U+F321  
FLAG OF GUYANA  
=  U+F322  
FLAG OF HONDURAS  
=  U+F323  
FLAG OF ISLE OF MAN  
=  U+F324  
FLAG OF JURSEY  
=  U+F325  
FLAG OF JORDAN  
=  U+F326  
FLAG OF COMOROS  
=  U+F327  
FLAG OF SAINT CHRISTOPHER AND NAVIS  
=  U+F328  
FLAG OF SAINT LUCIA  
=  U+F329  
FLAG OF LIECHTENSTEIN  
=  U+F32A  
FLAG OF LIBERIA  
=  U+F32B  
FLAG OF LESOTHO  
=  U+F32C  
FLAG OF LUXEMBOURG  
=  U+F32D  
FLAG OF MONACO  
=  U+F32E  
FLAG OF MALI  
=  U+F32F  
FLAG OF MAURITANIA  
=  U+F330  
FLAG OF MALTA  
=  U+F331  
FLAG OF MALAWI  
=  U+F332  
FLAG OF NAMIBIA  
=  U+F333  
FLAG OF NIGER  
=  U+F334  
FLAG OF NORFOLK ISLAND  
=  U+F335  
FLAG OF NICARAGUA  
=  U+F336  
FLAG OF NAURU  
=  U+F337  
FLAG OF OMAN  
=  U+F338  
FLAG OF PUERTO RICO  
=  U+F339  
FLAG OF PALESTINE  
= 

U+F33A  
FLAG OF PARAGUAY  
=  U+F33B  
FLAG OF REUNION  
=  U+F33C  
FLAG OF RWANDA  
=  U+F33D  
FLAG OF SOLOMON ISLANDS  
=  U+F33E  
FLAG OF SAINT HELENA  
=  U+F33F  
FLAG OF SENEGAL  
=  U+F340  
FLAG OF SOMALIA  
=  U+F341  
FLAG OF SURINAME  
=  U+F342  
FLAG OF SOUTH SUDAN  
=  U+F343  
FLAG OF SAO TOME AND PRINCIPE  
=  U+F344  
FLAG OF EL SALVADOR  
=  U+F345  
FLAG OF SINT MAARTEN  
=  U+F346  
FLAG OF ESWATINI  
=  U+F347  
FLAG OF TURKS AND CAICOS  
=  U+F348  
FLAG OF CHAD  
=  U+F349  
FLAG OF TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES  
=  U+F34A  
FLAG OF TOGO  
=  U+F34B  
FLAG OF TAJIKISTAN  
=  U+F34C  
FLAG OF TOKELAU  
=  U+F34D  
FLAG OF TURKMENISTAN  
=  U+F34E  
FLAG OF TONGA  
=  U+F34F  
FLAG OF TRINIDAD AND TOBAGO  
=  U+F350  
FLAG OF TUVALU  
=  U+F351  
FLAG OF TANZANIA  
=  U+F352  
FLAG OF UGANDA  
=  U+F353  
FLAG OF URUGUAY  
=  U+F354  
FLAG OF UZBEKISTAN  
=  U+F355  
FLAG OF VATICAN  
=  U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES  
=  U+F357  
FLAG OF VENEZUELA  
=  U+F358  
FLAG OF VIRGIN IS BRITISH  
=  U+F359  
FLAG OF VIRGIN IS US  
=  U+F35A  
FLAG OF VANUATU  
=  U+F35B  
FLAG OF WALLIS AND FUTUNA  
=  U+F35C  
FLAG OF SAMOA  
=  U+F35D  
FLAG OF KOSOVO  
=  U+F35E  
FLAG OF YEMEN  
= 

 =  U+F35F  
FLAG OF MAYOTTE  
=  U+F360  
FLAG OF ZAMBIA  
=  U+F361  
FLAG OF ZIMBABWE  
=  U+F362  
FLAG OF ANDORRA  
=  U+F363  
FLAG OF AFGHANISTAN  
=  U+F364  
FLAG OF ANGUILLA  
=  U+F365  
FLAG OF ANGOLA  
=  U+F366  
FLAG OF AMERICAN SAMOA  
=  U+F367  
FLAG OF SAINT BARTHELEMY  
=  U+F368  
FLAG OF BERMUDA  
=  U+F369  
FLAG OF BRUNEI DARUSSALAM  
=  U+F36A  
FLAG OF BOLIVIA  
=  U+F36B  
FLAG OF BELARUS  
=  U+F36C  
FLAG OF BELIZE  
=  U+F36D  
FLAG OF DIEGO GARCIA  
· also indicates a flag of British Indian Ocean Territory  
=  U+F36E  
FLAG OF DOMINICA  
=  U+F36F  
FLAG OF DOMINICAN  
=  U+F370  
FLAG OF ECUADOR  
=  U+F371  
FLAG OF ERITREA  
=  U+F372  
FLAG OF FIJI  
=  U+F373  
FLAG OF FALKLAND ISLANDS  
=  U+F374  
FLAG OF GRENADA  
=  U+F375  
FLAG OF GIBRALTAR  
=  U+F376  
FLAG OF GUADELOUPE  
=  U+F377  
FLAG OF EQUATORIAL GUINEA  
=  U+F378  
FLAG OF SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
=  U+F379  
FLAG OF GUATEMALA  
=  U+F37A  
FLAG OF GUAM  
=  U+F37B  
FLAG OF HAITI  
=  U+F37C  
FLAG OF CANARY ISLANDS  
=  U+F37D  
FLAG OF KYRGYZ  
=  U+F37E  
FLAG OF KIRIBATI  
=  U+F37F  
FLAG OF CAYMAN ISLANDS  
=  U+F380  
FLAG OF KAZAKHSTAN  
=  U+F381  
FLAG OF MOLDOVA  
=  U+F382  
FLAG OF MONTENEGRO

 =  U+F383  
FLAG OF MARSHALL  
=  U+F384  
FLAG OF NORTHERN MARIANA  
=  U+F385  
FLAG OF MARTINIQUE  
=  U+F386  
FLAG OF MONTSERRAT  
=  U+F387  
FLAG OF MOZAMBIQUE  
=  U+F388  
FLAG OF NEW CALEDONIA  
=  U+F389  
FLAG OF NIUE  
=  U+F38A  
FLAG OF FRENCH POLYNESIA  
=  U+F38B  
FLAG OF ST PIERRE AND MIQUELON  
=  U+F38C  
FLAG OF PITCAIRN  
=  U+F38D  
FLAG OF SAN MARINO  
=  U+F38E  
FLAG OF TRISTAN DA CUNHA  
=  U+F38F  
FLAG OF ROMAN EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+F390  
FLAG OF BYZANTINE EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+F391  
FLAG OF QING DYNASTY  
· cannot be represented by sequence of regional indicator symbols  
 U+F392  
FLAG OF MANCHUKUO  
· cannot be represented by sequence of regional indicator symbols  
 U+F393  
FLAG OF YUGOSLAVIA  
· cannot be represented by sequence of regional indicator symbols  
 U+F394  
FLAG OF TIBET  
· cannot be represented by sequence of regional indicator symbols  
 U+F395  
FLAG OF EAST TURKESTAN  
· cannot be represented by sequence of regional indicator symbols  
 U+F396  
FLAG OF TRANSNISTRIA  
· cannot be represented by sequence of regional indicator symbols  
 U+F397  
FLAG OF SEALAND  
· cannot be represented by sequence of regional indicator symbols  
 U+F398  
FLAG OF SOUTH OSSETIA  
· cannot be represented by sequence of regional indicator symbols  
· also indicates a flag of North Ossetia  
 U+F399  
FLAG OF ABKHAZIA  
· cannot be represented by sequence of regional indicator symbols  
 U+F39A  
FLAG OF NORTHERN CYPRUS  
· cannot be represented by sequence of regional indicator symbols  
 U+F39B  
FLAG OF SOMALILAND  
· cannot be represented by sequence of regional indicator symbols  
 U+F39C  
FLAG OF TRUCIAL STATES  
· cannot be represented by sequence of regional indicator symbols  
 U+F39D  
FLAG OF DEMOCRATIC KAMPUCHEA  
· cannot be represented by sequence of regional indicator symbols  
· also indicates a flag of People's Republic of Kampuchea  
 U+F39E  
FLAG OF FRENCH INDOCHINA  
· cannot be represented by sequence of regional indicator symbols  
 U+F39F  
FLAG OF MONGOL EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+F3A0  
FLAG OF KOREAN UNIFICATION  
· cannot be represented by sequence of regional indicator symbols  
 U+F3A1  
FLAG OF KINGDOM OF ITALY  
· cannot be represented by sequence of regional indicator symbols  
 U+F3A2  
FLAG OF EAST GERMANY  
· cannot be represented by sequence of regional indicator symbols  
 U+F3A3  
FLAG OF RYUKYU KINGDOM  
· cannot be represented by sequence of regional indicator symbols  
 U+F3A4  
FLAG OF ZAIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+F3A5  
FLAG OF EARTH FORM-1  
· cannot be represented by sequence of regional indicator symbols  
· proposed by Oskar Pernefeldt  
 U+F3A6



FLAG OF EARTH FORM-2  
 • cannot be represented by sequence of regional indicator symbols  
 • proposed by James W. Cadle  
 🌐 U+F3A7  
 FLAG OF ARTSAKH  
 = Nagorno-Karabakh  
 • cannot be represented by sequence of regional indicator symbols  
 🇦🇷 U+F3A8  
 FLAG OF KURDISTAN  
 • cannot be represented by sequence of regional indicator symbols  
 🇰🇩 U+F3A9  
 FLAG OF QUEBEC  
 • cannot be represented by sequence of regional indicator symbols  
 🇰🇪 U+F3AA  
 FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
 = NATO  
 • cannot be represented by sequence of regional indicator symbols  
 🇳🇦 U+F3AB  
 FLAG OF AFRICAN UNION  
 • cannot be represented by sequence of regional indicator symbols  
 🇦🇺 U+F3AC  
 FLAG OF NORTHERN IRELAND  
 • cannot be represented by sequence of regional indicator symbols  
 🇮🇪 U+F3AD  
 FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
 = ASEAN  
 • cannot be represented by sequence of regional indicator symbols  
 🇦🇸 U+F3AE  
 FLAG OF MERCOSUR  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇸 U+F3AF  
 FLAG OF BAVARIA  
 = Freistaat Bayern  
 • cannot be represented by sequence of regional indicator symbols  
 🇩🇪 U+F3B0  
 FLAG OF ALABAMA  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3B1  
 FLAG OF ALASKA  
 • cannot be represented by sequence of regional indicator symbols  
 🇦🇰 U+F3B2  
 FLAG OF ARIZONA  
 • cannot be represented by sequence of regional indicator symbols  
 🇦🇿 U+F3B3  
 FLAG OF ARKANSAS  
 • cannot be represented by sequence of regional indicator symbols  
 🇦🇷 U+F3B4  
 FLAG OF CALIFORNIA  
 • cannot be represented by sequence of regional indicator symbols  
 🇨🇦 U+F3B5  
 FLAG OF COLORADO  
 • cannot be represented by sequence of regional indicator symbols  
 🇨🇴 U+F3B6  
 FLAG OF CONNECTICUT  
 • cannot be represented by sequence of regional indicator symbols  
 🇨🇹 U+F3B7  
 FLAG OF DELAWARE  
 • cannot be represented by sequence of regional indicator symbols  
 🇩🇪 U+F3B8  
 FLAG OF FLORIDA  
 • cannot be represented by sequence of regional indicator symbols  
 🇫🇱 U+F3B9  
 FLAG OF GEORGIA, US  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3BA  
 FLAG OF HAWAII  
 • cannot be represented by sequence of regional indicator symbols  
 🇭🇮 U+F3BB  
 FLAG OF IDAHO  
 • cannot be represented by sequence of regional indicator symbols  
 🇮🇩 U+F3BC  
 FLAG OF ILLINOIS  
 • cannot be represented by sequence of regional indicator symbols  
 🇮🇱 U+F3BD  
 FLAG OF INDIANA  
 • cannot be represented by sequence of regional indicator symbols  
 🇮🇳 U+F3BE  
 FLAG OF IOWA  
 • cannot be represented by sequence of regional indicator symbols  
 🇮🇦 U+F3BF  
 FLAG OF KANSAS  
 • cannot be represented by sequence of regional indicator symbols  
 🇰🇦 U+F3C0  
 FLAG OF KENTUCKY  
 • cannot be represented by sequence of regional indicator symbols  
 🇰🇾 U+F3C1  
 FLAG OF LOUISIANA  
 • cannot be represented by sequence of regional indicator symbols  
 🇱🇦 U+F3C2  
 FLAG OF MAINE  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇪 U+F3C3  
 FLAG OF MARYLAND  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇩 U+F3C4  
 FLAG OF MASSACHUSETTS  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇦 U+F3C5  
 FLAG OF MICHIGAN  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇮 U+F3C6  
 FLAG OF MINNESOTA  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇳 U+F3C7  
 FLAG OF MISSISSIPPI  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇸 U+F3C8  
 FLAG OF MISSOURI  
 • cannot be represented by sequence of regional indicator symbols  
 🇲🇴 U+F3CE

FLAG OF NEW MEXICO  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3DA  
 FLAG OF TEXAS  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3E2  
 FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emoji-pedia.org/top-emoji-requests-2019/>  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3E3  
 FLAG OF PAN-AFRICA  
<https://blog.emoji-pedia.org/top-emoji-requests-2019/>  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3E4  
 FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emoji-pedia.org/top-emoji-requests-2019/>  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3E5  
 FLAG OF SAMI  
<https://blog.emoji-pedia.org/top-emoji-requests-2017/>  
 • cannot be represented by sequence of regional indicator symbols  
 🇺🇸 U+F3E6  
 FLAG OF TAMIL NADU  
<https://blog.emoji-pedia.org/top-emoji-requests-2016/>

# Sitelen Pona  
 ### Basic Letters  
 ↓ U+F3F0  
 SITELÉN PONA LETTER A  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0021 ! exclamation mark  
 🇺🇸 U+F3F1  
 SITELÉN PONA LETTER AKESI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F98E 🦎 lizard  
 ✕ U+F3F2  
 SITELÉN PONA LETTER ALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2715 ✕ multiplication x  
 🇩🇪 U+F3F3  
 SITELÉN PONA LETTER ALASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3F9 🏹 bow and arrow  
 ∞ U+F3F4  
 SITELÉN PONA LETTER ALE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 221E ∞ infinity  
 • also be pronounced as "ali"  
 🇺🇸 U+F3F5  
 SITELÉN PONA LETTER ANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F6  
 SITELÉN PONA LETTER ANTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F7  
 SITELÉN PONA LETTER ANU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2228 logical or v  
 U+F3F8  
 SITELÉN PONA LETTER APEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 • this word first appeared in "nini sin"  
 🇺🇸 U+F3F9  
 SITELÉN PONA LETTER AWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FA  
 SITELÉN PONA LETTER E  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FB  
 SITELÉN PONA LETTER EN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 002B + plus sign  
 ✖ U+F3FC  
 SITELÉN PONA LETTER ESUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FD  
 SITELÉN PONA LETTER IJO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FE  
 SITELÉN PONA LETTER IKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2639 ☹ white frowning face  
 🇲🇮 U+F3FF  
 SITELÉN PONA LETTER ILO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F400  
 SITELÉN PONA LETTER INSA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F401  
 SITELÉN PONA LETTER JAKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F402  
 SITELÉN PONA LETTER JAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F464 🧍 bust in silhouette  
 U+F403  
 SITELÉN PONA LETTER JELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F404  
 SITELÉN PONA LETTER JO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F405  
 SITELÉN PONA LETTER KALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F41F 🐟 fish  
 🇺🇸 U+F406  
 SITELÉN PONA LETTER KALAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F50A 🗣 speaker with three sound waves  
 🇺🇸 U+F407

	SITELÉN PONA LETTER KAMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 130BB 𐀮 egyptian hieroglyph D054 U+F408		→ 1F6AA 𐀮 door → 1FA9F 𐀮 window U+F425
𐀮	SITELÉN PONA LETTER KASI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F331 𐀮 seedling U+F409		SITELÉN PONA LETTER MA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1AA0 𐀮 tai tham sign wiang → 1063E 𐀮 linear a sign ab077 U+F426
K	SITELÉN PONA LETTER KEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F40A		SITELÉN PONA LETTER MAMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F427
𐀮	SITELÉN PONA LETTER KEPEKEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F40B		SITELÉN PONA LETTER MANI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1FA99 𐀮 coin U+F428
𐀮	SITELÉN PONA LETTER KIJETESANTAKALU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F99D 𐀮 raccoon · this word first appeared in "nini ku suli" · originated from a April Fool's joke in 2009 U+F40C		SITELÉN PONA LETTER MELI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F469 𐀮 woman U+F429
𐀮	SITELÉN PONA LETTER KILI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F34E 𐀮 red apple U+F40D		SITELÉN PONA LETTER MI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F447 𐀮 white down pointing backhand index U+F42A
!	SITELÉN PONA LETTER KIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" U+F40E		SITELÉN PONA LETTER MIJE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F468 𐀮 man U+F42B
𐀮	SITELÉN PONA LETTER KIPISI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" U+F40F		SITELÉN PONA LETTER MOKU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F42C
𐀮	SITELÉN PONA LETTER KIWEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1FAA8 𐀮 rock U+F410		SITELÉN PONA LETTER MOLI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F635 𐀮 dizzy face U+F42D
𐀮	SITELÉN PONA LETTER KO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F411		SITELÉN PONA LETTER MONSI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F42E
SS	SITELÉN PONA LETTER KON <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F32C 𐀮 wind blowing face U+F412		SITELÉN PONA LETTER MONSUTA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" → 1F47E 𐀮 alien monster U+F42F
𐀮	SITELÉN PONA LETTER KULE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F413		SITELÉN PONA LETTER MU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F431 𐀮 cat face U+F430
𐀮	SITELÉN PONA LETTER KULUPU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F414		SITELÉN PONA LETTER MUN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263D 𐀮 first quarter moon U+F431
𐀮	SITELÉN PONA LETTER KUTE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F442 𐀮 ear U+F415		SITELÉN PONA LETTER MUSI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263A 𐀮 white smiling face U+F432
𐀮	SITELÉN PONA LETTER LA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F416		SITELÉN PONA LETTER MUTE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1D36B 𐀮 counting rod tens digit three U+F433
𐀮	SITELÉN PONA LETTER LAPE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F417		SITELÉN PONA LETTER NAMAKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" U+F434
𐀮	SITELÉN PONA LETTER LASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F418		SITELÉN PONA LETTER NANPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0023 𐀮 number sign U+F435
𐀮	SITELÉN PONA LETTER LAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F419		SITELÉN PONA LETTER NANA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F4AB 𐀮 dizzy symbol U+F436
𐀮	SITELÉN PONA LETTER LEKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" → 1F9F1 𐀮 brick U+F41A		SITELÉN PONA LETTER NASIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F6E3 𐀮 motorway U+F437
𐀮	SITELÉN PONA LETTER LEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F455 𐀮 t-shirt → 1062E 𐀮 linear a sign ab054 U+F41B		SITELÉN PONA LETTER NENA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 26F0 𐀮 mountain → 1F443 𐀮 nose U+F438
*	SITELÉN PONA LETTER LETE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2744 𐀮 snowflake U+F41C		SITELÉN PONA LETTER NI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2193 𐀮 downwards arrow U+F439
𐀮	SITELÉN PONA LETTER LI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F41D		SITELÉN PONA LETTER NIMI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F3F7 𐀮 label U+F43A
𐀮	SITELÉN PONA LETTER LILI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F41E		SITELÉN PONA LETTER NOKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F9B6 𐀮 foot U+F43B
𐀮	SITELÉN PONA LETTER LINJA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F9F5 𐀮 spool of thread U+F41F		SITELÉN PONA LETTER O <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0021 𐀮 exclamation mark U+F43C
𐀮	SITELÉN PONA LETTER LIPU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F4C4 𐀮 page facing up U+F420		SITELÉN PONA LETTER OKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" → 23FF 𐀮 observer eye symbol U+F43D
𐀮	SITELÉN PONA LETTER LOJE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F421		SITELÉN PONA LETTER OLIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F495 𐀮 two hearts U+F43E
𐀮	SITELÉN PONA LETTER LON <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F422		SITELÉN PONA LETTER ONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F448 𐀮 white left pointing backhand index U+F43F
𐀮	SITELÉN PONA LETTER LUKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 270B 𐀮 raised hand U+F423		SITELÉN PONA LETTER OPEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
𐀮	SITELÉN PONA LETTER LUKIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F441 𐀮 eye U+F424		
U	SITELÉN PONA LETTER LUPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F573 𐀮 hole		

ᮒ	U+F440	SITELN PONA LETTER PAKALA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	<a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F60A 😊 smiling face with smiling eyes
T	U+F441	SITELN PONA LETTER PAKE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "mini sin"	ᮓ U+F460 SITELN PONA LETTER TAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
ᮐ	U+F442	SITELN PONA LETTER PALI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮔ U+F461 SITELN PONA LETTER TASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
O	U+F443	SITELN PONA LETTER PALISA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮕ U+F462 SITELN PONA LETTER TAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 130BD ᱠ egyptian hieroglyph D055
ᮚ	U+F444	SITELN PONA LETTER PAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮖ U+F463 SITELN PONA LETTER TELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2652 ♐ aquarius
ᮛ	U+F445	SITELN PONA LETTER PANA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮗ U+F464 SITELN PONA LETTER TENPO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F552 🕒 clock face three oclock
L	U+F446	SITELN PONA LETTER PI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮘ U+F465 SITELN PONA LETTER TOKI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
ᮞ	U+F447	SITELN PONA LETTER PILIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2661 💔 white heart suit	ᮙ U+F466 SITELN PONA LETTER TOMO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2302 🏠 house
ᮟ	U+F448	SITELN PONA LETTER PIMEJA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮚ U+F467 SITELN PONA LETTER TONSI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "mini ku suli"
I	U+F449	SITELN PONA LETTER PINI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	→ 26A7 🧑 male with stroke and male and female sign
ᮠ	U+F44A	SITELN PONA LETTER PIPI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F41B 🐛 bug	ᮛ U+F468 SITELN PONA LETTER TU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1D36A Ⅱ counting rod tens digit two
U	U+F44B	SITELN PONA LETTER POKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮜ U+F469 SITELN PONA LETTER UNPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
U	U+F44C	SITELN PONA LETTER POKI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F9FA 🧺 basket	ᮝ U+F46A SITELN PONA LETTER UTA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F44 🗲 mouth
ᮣ	U+F44D	SITELN PONA LETTER PONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263A 😊 white smiling face	ᮞ U+F46B SITELN PONA LETTER UTALA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2694 ✂ crossed swords
ᮤ	U+F44E	SITELN PONA LETTER PU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮟ U+F46C SITELN PONA LETTER WALO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 106F1 ⚡ linear a sign ab080
=	U+F44F	SITELN PONA LETTER SAMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003D = equals sign	ᮠ U+F46D SITELN PONA LETTER WAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0031 1 digit one
ᮥ	U+F450	SITELN PONA LETTER SELI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F525 🔥 fire	ᮡ U+F46E SITELN PONA LETTER WASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F426 🐦 bird
ᮦ	U+F451	SITELN PONA LETTER SELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮢ U+F46F SITELN PONA LETTER WAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F3CB 🏋 weight lifter
?	U+F452	SITELN PONA LETTER SEME <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003F ? question mark	ᮣ U+F470 SITELN PONA LETTER WEKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
ᮨ	U+F453	SITELN PONA LETTER SEWI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → FFD2 ﷲ arabic ligature allah isolated form	ᮤ U+F471 SITELN PONA LETTER WILE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
M	U+F454	SITELN PONA LETTER SIJELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮥ U+F472 SITELN PONA JOINER <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · makes ligatures for compound words: e.g. jan-lili is "R"
ᮩ	U+F455	SITELN PONA LETTER SIKE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 25CE 🎯 bullseye	ᮦ U+F473 SITELN PONA START OF PROPER NOUN SIGN · encloses proper noun with following signs → 13379 𑀓 egyptian hieroglyph V011A
᮪	U+F456	SITELN PONA LETTER SIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2728 ✨ sparkles	ᮧ U+F474 SITELN PONA MIDDLE PART OF PROPER NOUN SIGN
b	U+F457	SITELN PONA LETTER SINA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F466 👉 white up pointing backhand index	ᮨ U+F475 SITELN PONA END OF PROPER NOUN SIGN → 1337B 𑀔 egyptian hieroglyph V011C
J	U+F458	SITELN PONA LETTER SINPIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮩ U+F476 Extensions for mini ku suli
E	U+F459	SITELN PONA LETTER SITELEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F5BC 🖼 frame with picture	᮪ U+F477 SITELN PONA LETTER EPIKU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
ᮭ	U+F45A	SITELN PONA LETTER SONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	᮫ U+F478 SITELN PONA LETTER JASIMA → 1FA9E 🪞 mirror
ᮮ	U+F45B	SITELN PONA LETTER SOWELI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F408 🐈 cat	ᮬ U+F479 SITELN PONA LETTER KOKOSILA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
V	U+F45C	SITELN PONA LETTER SULI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮩ U+F47A SITELN PONA LETTER LANPAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
ᮯ	U+F45D	SITELN PONA LETTER SUNO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263C ☀ white sun with rays	᮪ U+F47B SITELN PONA LETTER MESO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
᮰	U+F45E	SITELN PONA LETTER SUPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	᮫ U+F47C SITELN PONA LETTER MISIKEKE → 1F48A 💊 pill
᮱	U+F45F	SITELN PONA LETTER SUWI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	ᮬ U+F47D SITELN PONA LETTER N → 006E 030D ṅ
			ᮭ U+F47E SITELN PONA LETTER SOKO → 1F344 🍄 mushroom
			ᮮ U+F47F Extensions for mini sin
			ᮯ U+F480 SITELN PONA LETTER ISIPIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>

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  
 Q U+F4A0  
 MATHEMATICAL CHANCERY CAPITAL A  
<https://unicode.org/L2/L2020/20275-mathcalligraphic.pdf>  
 = 1D49C FE00 (a0)  
 B U+F4A1  
 MATHEMATICAL CHANCERY CAPITAL B  
 = 212C FE00 (a1)  
 C U+F4A2  
 MATHEMATICAL CHANCERY CAPITAL C  
 = 1D49E FE00 (a2)  
 D U+F4A3  
 MATHEMATICAL CHANCERY CAPITAL D  
 = 1D49F FE00 (a3)  
 E U+F4A4  
 MATHEMATICAL CHANCERY CAPITAL E  
 = 2130 FE00 (a4)  
 F U+F4A5  
 MATHEMATICAL CHANCERY CAPITAL F  
 = 2131 FE00 (a5)  
 G U+F4A6  
 MATHEMATICAL CHANCERY CAPITAL G  
 = 1D4A2 FE00 (a6)  
 H U+F4A7  
 MATHEMATICAL CHANCERY CAPITAL H  
 = 210B FE00 (a7)  
 I U+F4A8  
 MATHEMATICAL CHANCERY CAPITAL I  
 = 2110 FE00 (a8)  
 J U+F4A9  
 MATHEMATICAL CHANCERY CAPITAL J  
 = 1D4A5 FE00 (a9)  
 K U+F4AA  
 MATHEMATICAL CHANCERY CAPITAL K  
 = 1D4A6 FE00 (aa)  
 L U+F4AB  
 MATHEMATICAL CHANCERY CAPITAL L  
 = 2112 FE00 (ab)  
 M U+F4AC  
 MATHEMATICAL CHANCERY CAPITAL M  
 = 2133 FE00 (ac)  
 N U+F4AD  
 MATHEMATICAL CHANCERY CAPITAL N  
 = 1D4A9 FE00 (ad)  
 O U+F4AE  
 MATHEMATICAL CHANCERY CAPITAL O  
 = 1D4AA FE00 (ae)  
 P U+F4AF  
 MATHEMATICAL CHANCERY CAPITAL P  
 = 1D4AB FE00 (af)  
 Q U+F4B0  
 MATHEMATICAL CHANCERY CAPITAL Q  
 = 1D4AC FE00 (b0)  
 R U+F4B1  
 MATHEMATICAL CHANCERY CAPITAL R  
 = 211B FE00 (b1)  
 S U+F4B2  
 MATHEMATICAL CHANCERY CAPITAL S  
 = 1D4AE FE00 (b2)  
 T U+F4B3  
 MATHEMATICAL CHANCERY CAPITAL T  
 = 1D4AF FE00 (b3)  
 U U+F4B4  
 MATHEMATICAL CHANCERY CAPITAL U  
 = 1D4B0 FE00 (b4)  
 V U+F4B5  
 MATHEMATICAL CHANCERY CAPITAL V  
 = 1D4B1 FE00 (b5)  
 W U+F4B6  
 MATHEMATICAL CHANCERY CAPITAL W  
 = 1D4B2 FE00 (b6)  
 X U+F4B7  
 MATHEMATICAL CHANCERY CAPITAL X  
 = 1D4B3 FE00 (b7)  
 Y U+F4B8  
 MATHEMATICAL CHANCERY CAPITAL Y  
 = 1D4B4 FE00 (b8)  
 Z U+F4B9  
 MATHEMATICAL CHANCERY CAPITAL Z  
 = 1D4B5 FE00 (b9)  
  
 # Cyrillic Extensions  
 ## Script capital letters  
 E U+F4BA  
 CYRILLIC SCRIPT CAPITAL IO  
 A U+F4BB  
 CYRILLIC SCRIPT CAPITAL A  
 B U+F4BC  
 CYRILLIC SCRIPT CAPITAL BE  
 B U+F4BD  
 CYRILLIC SCRIPT CAPITAL VE  
 7 U+F4BE  
 CYRILLIC SCRIPT CAPITAL GHE  
 D U+F4BF  
 CYRILLIC SCRIPT CAPITAL DE  
 E U+F4C0  
 CYRILLIC SCRIPT CAPITAL IE  
 Ж U+F4C1  
 CYRILLIC SCRIPT CAPITAL ZHE  
 3 U+F4C2  
 CYRILLIC SCRIPT CAPITAL ZE

U U+F4C3  
 CYRILLIC SCRIPT CAPITAL I  
 Ů U+F4C4  
 CYRILLIC SCRIPT CAPITAL SHORT I  
 K U+F4C5  
 CYRILLIC SCRIPT CAPITAL KA  
 J U+F4C6  
 CYRILLIC SCRIPT CAPITAL EL  
 M U+F4C7  
 CYRILLIC SCRIPT CAPITAL EM  
 H U+F4C8  
 CYRILLIC SCRIPT CAPITAL EN  
 O U+F4C9  
 CYRILLIC SCRIPT CAPITAL O  
 K U+F4CA  
 CYRILLIC SCRIPT CAPITAL PE  
 P U+F4CB  
 CYRILLIC SCRIPT CAPITAL ER  
 C U+F4CC  
 CYRILLIC SCRIPT CAPITAL ES  
 M U+F4CD  
 CYRILLIC SCRIPT CAPITAL TE  
 Y U+F4CE  
 CYRILLIC SCRIPT CAPITAL U  
 P U+F4CF  
 CYRILLIC SCRIPT CAPITAL EF  
 X U+F4D0  
 CYRILLIC SCRIPT CAPITAL HA  
 U U+F4D1  
 CYRILLIC SCRIPT CAPITAL TSE  
 U U+F4D2  
 CYRILLIC SCRIPT CAPITAL CHE  
 U U+F4D3  
 CYRILLIC SCRIPT CAPITAL SHA  
 U U+F4D4  
 CYRILLIC SCRIPT CAPITAL SHCHA  
 b U+F4D5  
 CYRILLIC SCRIPT CAPITAL HARD SIGN  
 b U+F4D6  
 CYRILLIC SCRIPT CAPITAL YERU  
 b U+F4D7  
 CYRILLIC SCRIPT CAPITAL SOFT SIGN  
 9 U+F4D8  
 CYRILLIC SCRIPT CAPITAL E  
 10 U+F4D9  
 CYRILLIC SCRIPT CAPITAL YU  
 A U+F4DA  
 CYRILLIC SCRIPT CAPITAL YA  
 ## Script small letters  
 a U+F4DB  
 CYRILLIC SCRIPT SMALL A  
 7 U+F4DC  
 CYRILLIC SCRIPT SMALL BE  
 B U+F4DD  
 CYRILLIC SCRIPT SMALL VE  
 2 U+F4DE  
 CYRILLIC SCRIPT SMALL GHE  
 9 U+F4DF  
 CYRILLIC SCRIPT SMALL DE  
 A U+F4E0  
 CYRILLIC SCRIPT SMALL IE  
 M U+F4E1  
 CYRILLIC SCRIPT SMALL ZHE  
 9 U+F4E2  
 CYRILLIC SCRIPT SMALL ZE  
 U U+F4E3  
 CYRILLIC SCRIPT SMALL I  
 Ů U+F4E4  
 CYRILLIC SCRIPT SMALL SHORT I  
 K U+F4E5  
 CYRILLIC SCRIPT SMALL KA  
 A U+F4E6  
 CYRILLIC SCRIPT SMALL EL  
 U U+F4E7  
 CYRILLIC SCRIPT SMALL EM  
 K U+F4E8  
 CYRILLIC SCRIPT SMALL EN  
 o U+F4E9  
 CYRILLIC SCRIPT SMALL O  
 n U+F4EA  
 CYRILLIC SCRIPT SMALL PE  
 P U+F4EB  
 CYRILLIC SCRIPT SMALL ER  
 2 U+F4EC  
 CYRILLIC SCRIPT SMALL ES  
 M U+F4ED  
 CYRILLIC SCRIPT SMALL TE  
 4 U+F4EE  
 CYRILLIC SCRIPT SMALL U  
 P U+F4EF  
 CYRILLIC SCRIPT SMALL EF  
 U U+F4F0  
 CYRILLIC SCRIPT SMALL HA  
 4 U+F4F1  
 CYRILLIC SCRIPT SMALL TSE  
 6 U+F4F2  
 CYRILLIC SCRIPT SMALL CHE  
 M U+F4F3  
 CYRILLIC SCRIPT SMALL SHA  
 4 U+F4F4  
 CYRILLIC SCRIPT SMALL SHCHA  
 7 U+F4F5  
 CYRILLIC SCRIPT SMALL HARD SIGN  
 A U+F4F6  
 CYRILLIC SCRIPT SMALL YERU  
 A U+F4F7  
 CYRILLIC SCRIPT SMALL SOFT SIGN  
 3 U+F4F8  
 CYRILLIC SCRIPT SMALL E  
 10 U+F4F9

CYRILLIC SCRIPT SMALL YU		
✱	U+F4FA	
CYRILLIC SCRIPT SMALL YA		
✱	U+F4FB	
CYRILLIC SCRIPT SMALL IO		
#	Nautical Symbols	
	<a href="https://unicode.org/L2/L2012/12061r-nautical-chart.pdf">https://unicode.org/L2/L2012/12061r-nautical-chart.pdf</a>	
###	Buoys, beacons and other marks	
■	U+F500	
BLACK CAN BUOY		
▢	U+F501	
WHITE CAN BUOY		
▲	U+F502	
BLACK NUN BUOY		
▤	U+F503	
WHITE NUN BUOY		
■	U+F504	
BLACK SPHERICAL BUOY		
▢	U+F505	
WHITE SPHERICAL BUOY		
▢	U+F506	
MULTICOLOR SPHERICAL BUOY		
▲	U+F507	
BLACK PILLAR BUOY		
▲	U+F508	
WHITE PILLAR BUOY		
▲	U+F509	
MULTICOLOR PILLAR BUOY		
†	U+F50A	
BLACK SPAR BUOY		
†	U+F50B	
BLACK BEACON		
▲	U+F50C	
BLACK TOWER BEACON		
▢	U+F50D	
WHITE TOWER BEACON		
▲	U+F50E	
LATTICE BEACON		
▢	U+F50F	
SUPER BUOY		
▢	U+F510	
SUPER MOORING BUOY		
■	U+F511	
BLACK BARREL BUOY		
▢	U+F512	
WHITE BARREL BUOY		
■	U+F513	
BLACK BARREL MOORING BUOY		
▢	U+F514	
WHITE BARREL MOORING BUOY		
■	U+F515	
BLACK LIGHT FLOAT		
▢	U+F516	
WHITE LIGHT FLOAT		
▢	U+F517	
LANBY		
†	U+F518	
LIGHTED BEACON		
	· there are two forms, with the star and the hollow star, hollow seems to be more standard	
†	U+F519	
LIGHTED BEACON ALTERNATE		
	· there are two forms, with the star and the hollow star	
✱	U+F51A	
BLACK DIAMOND SYMBOL FOR BUOY		
	· used in US charts for buoys independent of shape	
✱	U+F51B	
WHITE DIAMOND SYMBOL FOR BUOY		
	· used in US charts for buoys independent of shape	
✱	U+F51C	
MULTICOLOR DIAMOND SYMBOL FOR BUOY		
	· used in US charts for multicolored buoys independent of shape	
###	Marked submerged rock	
†	U+F51D	
BEACON ON SUBMERGED ROCK		
†	U+F51E	
SPAR ON SUBMERGED ROCK		
###	Leading beacon	
†	U+F51F	
LEADING BEACON		
	· a pair will indicate a leading line	
	· more prominent circle than std. beacon at F50B and more squat	
###	Combining topmarks for buoys	
⊙	U+F520	
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP		
	= North	
⊙	U+F521	
COMBINING BEACON TOPMARK TWO BLACK TRIANGLES DOWN		
	= South	
⊙	U+F522	
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN		
	= East	
⊙	U+F523	
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP		
	= West	
⊙	U+F524	
COMBINING BUOY TOPMARK TWO BLACK CIRCLES		
	= isolated danger mark	
⊙	U+F525	
COMBINING BUOY TOPMARK WHITE CIRCLE		
	= safe water mark	
⊙	U+F526	
COMBINING BUOY TOPMARK X		
	= special mark	
⊙	U+F527	
COMBINING BUOY TOPMARK WHITE SQUARE		
	= single white can topmark	
⊙	U+F528	
COMBINING BUOY TOPMARK BLACK SQUARE		
	= single black can topmark	
⊙	U+F529	
COMBINING BUOY TOPMARK WHITE TRIANGLE UP		
	= single white cone topmark	
⊙	U+F52A	
COMBINING BUOY TOPMARK BLACK TRIANGLE UP		
	= single black cone topmark	
###	Combining national topmarks for buoys	
⊙	U+F52B	
COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN		
	· used in French and German charts	
⊙	U+F52C	
COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE		
	· used in French charts	
⊙	U+F52D	
COMBINING BUOY TOPMARK FISH		
	· used in German charts	
⊙	U+F52E	
COMBINING BUOY TOPMARK WHITE FLAG		
	· used in German charts	
###	Combining topmarks for towers and beacons	
⊙	U+F530	
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP		
	· North	
⊙	U+F531	
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN		
	· South	
⊙	U+F532	
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN		
	· East	
⊙	U+F533	
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP		
	· West	
⊙	U+F534	
COMBINING TOWER TOPMARK TWO BLACK CIRCLES		
	= isolated danger mark	
⊙	U+F535	
COMBINING TOWER TOPMARK WHITE CIRCLE		
	= safe water mark	
⊙	U+F536	
COMBINING TOWER TOPMARK X		
	= special mark	
⊙	U+F537	
COMBINING TOWER TOPMARK WHITE SQUARE		
	= single white can topmark	
⊙	U+F538	
COMBINING TOWER TOPMARK BLACK SQUARE		
	= single white cone topmark	
⊙	U+F539	
COMBINING TOWER TOPMARK WHITE TRIANGLE UP		
	= single black cone topmark	
⊙	U+F53A	
COMBINING TOWER TOPMARK BLACK TRIANGLE UP		
	= single black can topmark	
###	Combining national topmarks for towers and beacons	
⊙	U+F53B	
COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN		
	· used in French charts	
⊙	U+F53C	
COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE		
	· used in French charts	
###	Combining colors	
⊙	U+F540	
COMBINING COLOR BLACK BELOW		
⊙	U+F541	
COMBINING COLOR GREEN BELOW		
⊙	U+F542	
COMBINING COLOR ORANGE BELOW		
⊙	U+F543	
COMBINING COLOR RED BELOW		
⊙	U+F544	
COMBINING COLOR WHITE BELOW		
⊙	U+F545	
COMBINING COLOR YELLOW BELOW		
⊙	U+F546	
COMBINING COLORS BLACK AND YELLOW BELOW		
⊙	U+F547	
COMBINING COLORS GREEN RED GREEN BELOW		
⊙	U+F548	
COMBINING COLORS BLACK RED BLACK BELOW		
⊙	U+F549	
COMBINING COLORS BLACK RED WHITE BLACK BELOW		
⊙	U+F54A	
COMBINING COLORS YELLOW AND BLACK BELOW		
⊙	U+F54B	
COMBINING COLORS BLACK YELLOW BLACK BELOW		
⊙	U+F54C	
COMBINING COLORS YELLOW BLACK YELLOW BELOW		
⊙	U+F54D	
COMBINING COLORS RED GREEN RED BELOW		
###	Combining colors alternate	
⊙	U+F550	
COMBINING COLOR BLACK BELOW ALTERNATE		
⊙	U+F551	
COMBINING COLOR GREEN BELOW ALTERNATE		
⊙	U+F552	
COMBINING COLOR ORANGE BELOW ALTERNATE		
⊙	U+F553	
COMBINING COLOR RED BELOW ALTERNATE		
⊙	U+F554	
COMBINING COLOR WHITE BELOW ALTERNATE		
⊙	U+F555	
COMBINING COLOR YELLOW BELOW ALTERNATE		
⊙	U+F556	
COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE		
⊙	U+F557	
COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE		
⊙	U+F558	
COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE		
⊙	U+F559	
COMBINING COLORS RED WHITE BELOW ALTERNATE		

☪ U+F55A  
COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE

☪ U+F55B  
COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE

☪ U+F55C  
COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE

☪ U+F55D  
COMBINING COLORS RED GREEN RED BELOW ALTERNATE

### Lights  
• U+F560  
MAJOR LIGHT  
• looks like a small hollow star, but sits lower

• U+F561  
MINOR LIGHT  
• sits lower than the black star

• U+F563  
PILE  
= light  
• similar dot is used on some charts for lights (with a light cone)  
• When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment

≠ U+F564  
LEADING LIGHTS  
• two lights lining up at the bearing indicated in the charts  
• character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance  
→ 2260 ≠ not equal to

### Combining light

☪ U+F565  
COMBINING LIGHT CONE BELOW LEFT  
• indicates a lighted navigational mark

☪ U+F566  
COMBINING LIGHT CONE BELOW RIGHT  
• indicates a lighted navigational mark

### Sound and light features  
— U+F567  
LIGHT CONE

☪ U+F568  
HORN  
= fog horn

☪ U+F569  
FLOOD LIGHT

☪ U+F56A  
STRIP LIGHT

☪ U+F56B  
RADAR REFLECTOR  
• this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text

☪ U+F56C  
RADAR REFLECTOR ALTERNATE  
• this deeper variant covers 180°, French usage  
• this is a stand alone symbol, used when denoting the presence of a radar reflector as such in text

☪ U+F56D  
COMBINING RADAR REFLECTOR  
• used to show the presence of a radar reflector on a buoy as part of a symbol composed from a combining sequence

☪ U+F56E  
COMBINING FLOOD LIGHT

☪ U+F56F  
COMBINING HORN  
= fog horn

### Landmarks  
○ U+F570  
APPROXIMATE POSITION  
= SMALL-ish white circle

○ U+F572  
POSITION CIRCLE  
= fixed point  
• the nature of the fixed point is giving by a label  
• the position is plotted accurately

○ U+F573  
LARGE POSITION CIRCLE  
= fixed point  
• the nature of the fixed point is giving by a label  
• the position is plotted accurately  
• this is a larger variant of the preceding, but contrastively used  
→ 2299 ○ circled dot operator  
→ 2A00 ○ n-ary circled dot operator

⚓ U+F574  
CHIMNEY

🗼 U+F575  
RADIO TOWER

🗼 U+F576  
RADIO MAST

🗼 U+F577  
WATER TOWER

🗼 U+F578  
TOWER

🚩 U+F579  
FLAG POLE WITH WHITE FLAG  
• as a nautical chart symbol, this symbol has a baseline with a small circle marking the position. It cannot be unified with any representation lacking these features  
→ 2690 🚩 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+FSAC  
 SUBMERGED PILE  
 ## Other  
 □ U+FSAD  
 NAUTICAL SMALL WHITE SQUARE  
 · used generically for a mark on land, or dolphin  
 → 25FD □ white medium small square  
 □ U+FSAE  
 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+FSB0  
 DIVING PROHIBITED  
 ⚠ U+FSB1  
 ANCHORING PROHIBITED  
 · the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓  
 ⚠ U+FSB2  
 FISHING PROHIBITED  
 ⚠ U+FSB3  
 FISH SYMBOL  
 → 1F41F ⇄ fish  
 .... U+FSB4  
 ZONE LIMIT  
 · delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates  
 .... U+FSB5  
 PIPELINE  
 .... U+FSB6  
 CABLE  
 · alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone  
 ⚡ U+FSB7  
 POWER CABLE MARKER  
 · glyph must center align with F5B6 cable  
 ⚡ U+FSB8  
 FISH HAVEN  
 ① U+FSB9  
 BOARDING PLACE  
 · boarding place for pilot etc.  
 † U+FSBA  
 RESCUE STATION  
 · U+FSBB  
 LIGHT HOUSE OR CABLE MARKER  
 ① U+FSBC  
 MOORED STORAGE TANKER  
 · direction in which glyph points seems to be arbitrary  
 ☞ U+FSBD  
 RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY  
 ☞ U+FSBE  
 RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY  
 ⚡ U+FSBF  
 BIRD SANCTUARY  
 ## Withies and perches  
 † U+FS00  
 PORT HAND WITHY  
 # U+FS01  
 PORT HAND DOUBLE WITHY  
 † U+FS02  
 STARBOARD HAND WITHY  
 # U+FS03  
 STARBOARD HAND DOUBLE WITHY  
 † U+FS04  
 PORT HAND PERCH  
 † U+FS05  
 PORT HAND DOUBLE PERCH  
 · at beginning of channel  
 † U+FS06  
 STARBOARD HAND PERCH  
 † U+FS07  
 STARBOARD HAND DOUBLE PERCH  
 · at beginning of channel  
 ## Stakes and poles  
 † U+FS08  
 DRIFTING STAKE  
 † U+FS09  
 POLE WITH POSITION CIRCLE  
 † U+FS0A  
 BEACON ALTERNATE  
 · national form, SHOM  
 † U+FS0B  
 POLE  
 † U+FS0C  
 STAKE WITH WIDE BASE  
 ## Radio  
 ○ U+FS0D  
 RADIO FEATURE  
 → 25EF ○ large circle  
 ① U+FS0E  
 COMBINING RADIO FEATURE  
 → 20DD ① combining enclosing circle  
 ① U+FS0F  
 RADIO REPORTING LINE  
 ## Zones  
 U+FS10  
 RESTRICTED ZONE BOUNDARY  
 ⚠ U+FS11  
 CIRCULAR RESTRICTED ZONE BOUNDARY  
 ① U+FS12  
 CIRCULAR ZONE BOUNDARY  
 · e.g. safety exclusion zone etc.  
 ⚠ U+FS13  
 LIVE FIRE AREA LIMIT  
 · usually repeated and / or combined with a dashed line  
 ① U+FS14  
 UNEXPLODED ORDNANCE

## Tracks and routes  
 — U+FS15  
 VERY LONG RIGHTWARDS WHITE ARROW  
 — U+FS16  
 VERY LONG LEFTWARDS WHITE ARROW  
 .... U+FS17  
 VERY LONG RIGHTWARDS WHITE DASHED ARROW  
 .... U+FS18  
 VERY LONG LEFTWARDS WHITE DASHED ARROW  
 .... U+FS19  
 VERY LONG DASHED LINE  
 .... U+FS1A  
 VERY LONG DOTTED LINE  
 .... U+FS1B  
 FERRY TRACK  
 × U+FS1C  
 DAYMARK X  
 · a fullsize X  
 □ U+FS1D  
 DAYMARK WHITE FLAG  
 → 2690 F white flag  
 ⚠ U+FS1E  
 TWO WHITE TRIANGLES UP ABOVE DOWN  
 × U+FS1F  
 TWO WHITE TRIANGLES DOWN ABOVE UP  
 8 U+FS20  
 TWO WHITE CIRCLES  
 = two white balls  
 † U+FS21  
 TWO BLACK TRIANGLES UP  
 = North  
 † U+FS22  
 TWO BLACK TRIANGLES DOWN  
 = South  
 † U+FS23  
 TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 † U+FS24  
 TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 † U+FS25  
 TWO BLACK CIRCLES  
 = isolated danger  
 — U+FS26  
 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+FE00  
 SAGITTAL NOTATION DOUBLE BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE01  
 SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE02  
 SAGITTAL NOTATION BARB AND ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE03  
 SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE04  
 SAGITTAL NOTATION DOUBLE LEFT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE05  
 SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE06  
 SAGITTAL NOTATION ARC AND SCROLL EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE07  
 SAGITTAL NOTATION BARB AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE08  
 SAGITTAL NOTATION BOAT HOOK AND ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE09  
 SAGITTAL NOTATION LEFT ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE0A  
 SAGITTAL NOTATION RIGHT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE0B  
 SAGITTAL NOTATION SCROLL AND ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE0C  
 SAGITTAL NOTATION RIGHT ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE0D  
 SAGITTAL NOTATION LEFT SCROLL AND BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE0E  
 SAGITTAL NOTATION LEFT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE0F  
 SAGITTAL NOTATION SCROLL AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE10  
 SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE11  
 SAGITTAL NOTATION RIGHT BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE12  
 SAGITTAL NOTATION BOAT HOOK AND SCROLL EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
 ↓ U+FE13  
 SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

[illegible]







◌ U+FEFE  
RINKA COMBINING A BELOW  
◌ U+FEFF  
RINKA COMBINING E BELOW  
◌ U+F700  
RINKA COMBINING I BELOW  
◌ U+F701  
RINKA COMBINING O BELOW  
◌ U+F702  
RINKA COMBINING U BELOW  
◌ U+F703  
RINKA COMBINING Y BELOW  
◌ U+F704  
RINKA COMBINING TIE  
◌ U+F705  
RINKA START OF SENTENCE MARK  
◌ U+F706  
RINKA END OF SENTENCE MARK  
◌ U+F707  
RINKA FULL STOP  
◌ U+F708  
RINKA COMMA  
◌ U+F709  
RINKA WORD SEPARATOR  
◌ U+F70A  
RINKA QUESTION MARK  
◌ U+F70B  
RINKA EXCLAMATION MARK  
◌ U+F70C  
RINKA LETTER Q  
◌ U+F70D  
RINKA LETTER H

# Religeous and Culture Symbols  
## Symbols for east-asian buddhism  
④ 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 ㊦  
㊦ U+F713  
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 YANI  
<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 USSNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71F  
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F720  
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F721  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F722  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F723  
ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
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>  
U+F726  
STATUE OF KSHETIGARBHA  
= 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 Extensions  
## Extension for second round of simplification  
𠂇 U+F735  
CJK UNIFIED IDEOGRAPH PRIVATE-F735  
→ 859B 𠂇  
𠂇 U+F736  
CJK Extensions for miscellaneous simplified forms  
U+F736  
CJK UNIFIED IDEOGRAPH PRIVATE-F736  
→ 5668 𠂇  
𠂇 U+F737  
CJK UNIFIED IDEOGRAPH PRIVATE-F737  
→ 95D8 𠂇  
→ 9B2A 𠂇  
𠂇 U+F738  
CJK UNIFIED IDEOGRAPH PRIVATE-F738  
→ 95D8 𠂇  
→ 9B2A 𠂇  
## Singapore simplified forms  
U+F739  
CJK UNIFIED IDEOGRAPH PRIVATE-F739  
→ 8B4F 𠂇  
→ 8BA5 𠂇  
𠂇 U+F73A  
CJK UNIFIED IDEOGRAPH PRIVATE-F73A  
→ 8B1B 𠂇  
→ 8BB2 𠂇  
𠂇 U+F73B  
CJK UNIFIED IDEOGRAPH PRIVATE-F73B  
→ 8B6F 𠂇  
→ 8BD1 𠂇  
𠂇 U+F73C  
CJK UNIFIED IDEOGRAPH PRIVATE-F73C  
→ 8B70 𠂇  
→ 8BAE 𠂇  
𠂇 U+F73D  
CJK UNIFIED IDEOGRAPH PRIVATE-F73D  
→ 9A55 𠂇  
→ 9A84 𠂇  
𠂇 U+F73E  
CJK UNIFIED IDEOGRAPH PRIVATE-F73E  
→ 9A57 𠂇  
→ 9A8C 𠂇  
𠂇 U+F73F  
CJK UNIFIED IDEOGRAPH PRIVATE-F73F  
→ 9322 𠂇  
→ 94B1 𠂇  
## Extension for unit  
U+F740  
CJK UNIFIED IDEOGRAPH PRIVATE-F740  
· centiare  
→ 0061 a  
→ 3303 𠂇  
→ 21AB8 𠂇  
→ 2CABF 𠂇  
## Extension for second round of simplifications  
U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 6SAF 𠂇  
## Extensions for unit  
U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 𠂇  
→ 33CA ha  
→ 2B877 𠂇  
## Extension for second round of simplifications  
U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 𠂇  
## Chinese ligatures  
U+F744  
CJK UNIFIED IDEOGRAPH PRIVATE-F744  
· ligature of "日進斗金"  
· F8015 in Nishiki-teki  
U+F745  
CJK UNIFIED IDEOGRAPH PRIVATE-F745  
· ligature of "招財進寶"  
· F8016 in Nishiki-teki  
U+F746  
CJK UNIFIED IDEOGRAPH PRIVATE-F746  
· ligature of "黃金萬兩"  
· F8017 in Nishiki-teki  
U+F747  
CJK UNIFIED IDEOGRAPH PRIVATE-F747  
· ligature of "日有見財"  
· F8018 in Nishiki-teki

## Miscellaneous CJK Extensions  
𪛗 U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
象 U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 象  
## Japanese simplified forms  
𪛗 U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B 開  
→ 2B52D 𪛗  
𪛗 U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 開  
→ 95ED 𪛗  
𪛗 U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 開  
→ 2CBA6 𪛗  
𪛗 U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F 𪛗  
→ 95EE 𪛗  
𪛗 U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E 開  
→ 95FB 𪛗  
## Extension for unit  
紵 U+F74F  
CJK UNIFIED IDEOGRAPH PRIVATE-F74F  
= tex (unit of textile measurement: grams per 1,000 metres of yarn)  
## Chinese ligatures  
𪛗 U+F750  
CJK UNIFIED IDEOGRAPH PRIVATE-F750  
· ligature of "學好孔孟"  
𪛗 U+F751  
CJK UNIFIED IDEOGRAPH PRIVATE-F751  
· ligature of "如意吉祥"  
𪛗 U+F752  
CJK UNIFIED IDEOGRAPH PRIVATE-F752  
· ligature of "唯吾知足"  
𪛗 U+F753  
CJK UNIFIED IDEOGRAPH PRIVATE-F753  
· ligature of "八方來財"  
𪛗 U+F754  
CJK UNIFIED IDEOGRAPH PRIVATE-F754  
· ligature of "五穀豐登"  
𪛗 U+F755  
CJK UNIFIED IDEOGRAPH PRIVATE-F755  
· ligature of "一帆風順"  
𪛗 U+F756  
CJK UNIFIED IDEO  
GRAPH PRIVATE-F756  
· ligature of "四季平安"  
𪛗 U+F757  
CJK UNIFIED IDEOGRAPH PRIVATE-F757  
· ligature of "紫氣東來"  
𪛗 U+F758  
CJK UNIFIED IDEOGRAPH PRIVATE-F758  
· ligature of "九久安康"  
𪛗 U+F759  
CJK UNIFIED IDEOGRAPH PRIVATE-F759  
· ligature of "春景富思"  
𪛗 U+F75A  
CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
· ligature of "天人合一"  
## Miscellaneous CJK Extensions  
𪛗 U+F75B  
CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
= argon  
→ 6C29 𪛗  
→ 6C2C 𪛗  
𪛗 U+F75C  
CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
· used in Dong(侗) language  
## Extensions for second round of simplifications  
𪛗 U+F75D  
CJK UNIFIED IDEOGRAPH PRIVATE-F75D  
→ 523B 𪛗  
𪛗 U+F75E  
CJK UNIFIED IDEOGRAPH PRIVATE-F75E  
→ 5689 𪛗  
𪛗 U+F75F  
CJK UNIFIED IDEOGRAPH PRIVATE-F75F  
→ 54B3 𪛗  
𪛗 U+F760  
CJK UNIFIED IDEOGRAPH PRIVATE-F760  
→ 8BE5 𪛗  
𪛗 U+F761  
CJK UNIFIED IDEOGRAPH PRIVATE-F761  
→ 96C0 𪛗  
𪛗 U+F762  
CJK UNIFIED IDEOGRAPH PRIVATE-F762  
→ 9B48 𪛗  
𪛗 U+F763  
CJK UNIFIED IDEOGRAPH PRIVATE-F763  
→ 9B51 𪛗  
𪛗 U+F764  
CJK UNIFIED IDEOGRAPH PRIVATE-F764  
→ 9B45 𪛗  
𪛗 U+F765  
CJK UNIFIED IDEOGRAPH PRIVATE-F765  
→ 9B4D 𪛗  
𪛗 U+F766  
CJK UNIFIED IDEOGRAPH PRIVATE-F766  
→ 9B49 𪛗  
𪛗 U+F767  
CJK UNIFIED IDEOGRAPH PRIVATE-F767

→ 9B43 𪛗  
𪛗 U+F768  
CJK UNIFIED IDEOGRAPH PRIVATE-F768  
→ 74E2 𪛗  
𪛗 U+F769  
CJK UNIFIED IDEOGRAPH PRIVATE-F769  
→ 6F02 𪛗  
𪛗 U+F76A  
CJK UNIFIED IDEOGRAPH PRIVATE-F76A  
→ 6A19 𪛗  
𪛗 U+F76B  
CJK UNIFIED IDEOGRAPH PRIVATE-F76B  
→ 8239 𪛗  
𪛗 U+F76C  
CJK UNIFIED IDEOGRAPH PRIVATE-F76C  
→ 96F7 𪛗  
## Singapore simplified forms  
𪛗 U+F76D  
CJK UNIFIED IDEOGRAPH PRIVATE-F76D  
→ 8880 𪛗  
→ 88FB 𪛗  
𪛗 U+F76E  
CJK UNIFIED IDEOGRAPH PRIVATE-F76E  
→ 8AEB 𪛗  
𪛗 U+F76F  
CJK UNIFIED IDEOGRAPH PRIVATE-F76F  
→ 98DB 𪛗  
𪛗 U+F770  
CJK UNIFIED IDEOGRAPH PRIVATE-F770  
→ 7121 𪛗  
𪛗 U+F771  
CJK UNIFIED IDEOGRAPH PRIVATE-F771  
→ 856A 𪛗  
𪛗 U+F772  
CJK UNIFIED IDEOGRAPH PRIVATE-F772  
→ 64AB 𪛗  
𪛗 U+F773  
CJK UNIFIED IDEOGRAPH PRIVATE-F773  
→ 5356 𪛗  
→ 8CE3 𪛗  
𪛗 U+F774  
CJK UNIFIED IDEOGRAPH PRIVATE-F774  
→ 8D16 𪛗  
→ 8D4E 𪛗  
𪛗 U+F775  
CJK UNIFIED IDEOGRAPH PRIVATE-F775  
→ 6B73 𪛗  
𪛗 U+F776  
CJK UNIFIED IDEOGRAPH PRIVATE-F776  
→ 5718 𪛗  
𪛗 U+F777  
CJK UNIFIED IDEOGRAPH PRIVATE-F777  
→ 7E8C 𪛗  
→ 7EED 𪛗  
𪛗 U+F778  
CJK UNIFIED IDEOGRAPH PRIVATE-F778  
→ 96DC 𪛗  
𪛗 U+F779  
CJK UNIFIED IDEOGRAPH PRIVATE-F779  
→ 7D93 𪛗  
→ 7ECF 𪛗  
𪛗 U+F77A  
CJK UNIFIED IDEOGRAPH PRIVATE-F77A  
→ 7DF4 𪛗  
→ 7EC3 𪛗  
𪛗 U+F77B  
CJK UNIFIED IDEOGRAPH PRIVATE-F77B  
→ 7DAB 𪛗  
→ 7DDA 𪛗  
→ 7EBF 𪛗  
𪛗 U+F77C  
CJK UNIFIED IDEOGRAPH PRIVATE-F77C  
→ 89BD 𪛗  
→ 89C8 𪛗  
𪛗 U+F77D  
CJK UNIFIED IDEOGRAPH PRIVATE-F77D  
→ 7E9C 𪛗  
→ 7F06 𪛗  
𪛗 U+F77E  
CJK UNIFIED IDEOGRAPH PRIVATE-F77E  
→ 8CE4 𪛗  
→ 8D31 𪛗  
𪛗 U+F77F  
CJK UNIFIED IDEOGRAPH PRIVATE-F77F  
→ 9838 𪛗  
→ 9888 𪛗

# Waseda Shorthand  
## Letters for auxiliary verbs  
, U+F780  
— WASEDA SHORTHAND LETTER DESU  
U+F781  
— WASEDA SHORTHAND LETTER MASU  
## Combining Marks  
𪛗 U+F78A  
— WASEDA SHORTHAND COMBINING PAST TENSE MARK  
𪛗 U+F78B  
— WASEDA SHORTHAND COMBINING DENIAL MARK  
𪛗 U+F78C  
— WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
𪛗 U+F78D  
— WASEDA SHORTHAND COMBINING QUESTION MARK  
𪛗 U+F78E  
— WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK  
## Letter for conjunction  
→ U+F78F  
— WASEDA SHORTHAND LETTER KEREDOMO  
## Letters for particles  
𪛗 U+F790  
— WASEDA SHORTHAND LETTTER PARTICLE HA

· other particle letters are -(ga), -(ni), -(he), -(wo), -(nomi)... etc.

WASEDA SHORTHAND LETTTER PARTICLE NO  
WASEDA SHORTHAND LETTTER PARTICLE MO  
WASEDA SHORTHAND LETTTER PARTICLE TE  
WASEDA SHORTHAND LETTTER PARTICLE TO  
WASEDA SHORTHAND LETTTER PARTICLE SHITE  
WASEDA SHORTHAND LETTTER PARTICLE KARA  
WASEDA SHORTHAND LETTTER PARTICLE NODE  
WASEDA SHORTHAND LETTTER PARTICLE MADE  
WASEDA SHORTHAND LETTTER PARTICLE NAGARA  
WASEDA SHORTHAND LETTTER PARTICLE KURAI  
WASEDA SHORTHAND LETTTER PARTICLE GURAI  
## Combining Marks  
WASEDA SHORTHAND COMBINING CODA N  
WASEDA SHORTHAND COMBINING VOICED-SOUND MARK  
WASEDA SHORTHAND COMBINING LONG-VOWEL MARK  
WASEDA SHORTHAND LONG-CONSONANTS MARKER  
## Letters  
WASEDA SHORTHAND LETTTER A  
WASEDA SHORTHAND LETTTER I  
WASEDA SHORTHAND LETTTER U  
WASEDA SHORTHAND LETTTER E  
WASEDA SHORTHAND LETTTER O  
= particle wo  
WASEDA SHORTHAND LETTTER KA  
WASEDA SHORTHAND LETTTER KI  
WASEDA SHORTHAND LETTTER KU  
WASEDA SHORTHAND LETTTER KE  
WASEDA SHORTHAND LETTTER KO  
WASEDA SHORTHAND LETTTER SA  
WASEDA SHORTHAND LETTTER SHI  
WASEDA SHORTHAND LETTTER SU  
WASEDA SHORTHAND LETTTER SE  
WASEDA SHORTHAND LETTTER SO  
WASEDA SHORTHAND LETTTER TA  
WASEDA SHORTHAND LETTTER CHI  
WASEDA SHORTHAND LETTTER TSU  
WASEDA SHORTHAND LETTTER TE  
WASEDA SHORTHAND LETTTER TO  
WASEDA SHORTHAND LETTTER NA  
WASEDA SHORTHAND LETTTER NI  
WASEDA SHORTHAND LETTTER NU  
WASEDA SHORTHAND LETTTER NE  
WASEDA SHORTHAND LETTTER NO  
WASEDA SHORTHAND LETTTER HA  
WASEDA SHORTHAND LETTTER HI  
WASEDA SHORTHAND LETTTER FU  
WASEDA SHORTHAND LETTTER HE  
WASEDA SHORTHAND LETTTER HO  
WASEDA SHORTHAND LETTTER MA  
WASEDA SHORTHAND LETTTER MI  
WASEDA SHORTHAND LETTTER MU  
WASEDA SHORTHAND LETTTER ME  
WASEDA SHORTHAND LETTTER MO  
WASEDA SHORTHAND LETTTER YA  
WASEDA SHORTHAND LETTTER YU  
WASEDA SHORTHAND LETTTER YO

WASEDA SHORTHAND LETTTER RA  
WASEDA SHORTHAND LETTTER RI  
WASEDA SHORTHAND LETTTER RU  
WASEDA SHORTHAND LETTTER RE  
WASEDA SHORTHAND LETTTER RO  
WASEDA SHORTHAND LETTTER WA  
WASEDA SHORTHAND LETTTER WI  
WASEDA SHORTHAND LETTTER WE  
WASEDA SHORTHAND LETTTER WO  
WASEDA SHORTHAND LETTTER PA  
WASEDA SHORTHAND LETTTER PI  
WASEDA SHORTHAND LETTTER PU  
WASEDA SHORTHAND LETTTER PE  
WASEDA SHORTHAND LETTTER PO  
WASEDA SHORTHAND LETTTER KYA  
WASEDA SHORTHAND LETTTER KYU  
WASEDA SHORTHAND LETTTER KYO  
WASEDA SHORTHAND LETTTER KWA  
WASEDA SHORTHAND LETTTER KWI  
WASEDA SHORTHAND LETTTER KWE  
WASEDA SHORTHAND LETTTER KWO  
WASEDA SHORTHAND LETTTER SHA  
WASEDA SHORTHAND LETTTER SHU  
WASEDA SHORTHAND LETTTER SHE  
WASEDA SHORTHAND LETTTER SHO  
WASEDA SHORTHAND LETTTER CHA  
WASEDA SHORTHAND LETTTER CHU  
WASEDA SHORTHAND LETTTER CHE  
WASEDA SHORTHAND LETTTER CHO  
WASEDA SHORTHAND LETTTER TI  
WASEDA SHORTHAND LETTTER TYU  
WASEDA SHORTHAND LETTTER NYA  
WASEDA SHORTHAND LETTTER NYU  
WASEDA SHORTHAND LETTTER NYO  
WASEDA SHORTHAND LETTTER HYA  
WASEDA SHORTHAND LETTTER HYU  
WASEDA SHORTHAND LETTTER HYO  
WASEDA SHORTHAND LETTTER FA  
WASEDA SHORTHAND LETTTER FI  
WASEDA SHORTHAND LETTTER FYU  
WASEDA SHORTHAND LETTTER FE  
WASEDA SHORTHAND LETTTER FO  
WASEDA SHORTHAND LETTTER MYA  
WASEDA SHORTHAND LETTTER MYU  
WASEDA SHORTHAND LETTTER MYO  
WASEDA SHORTHAND LETTTER YE  
WASEDA SHORTHAND LETTTER RYA  
WASEDA SHORTHAND LETTTER RYU  
WASEDA SHORTHAND LETTTER RYO  
WASEDA SHORTHAND LETTTER PYA  
WASEDA SHORTHAND LETTTER PYU  
WASEDA SHORTHAND LETTTER PYO  
WASEDA SHORTHAND LETTTER VA  
WASEDA SHORTHAND LETTTER VI  
WASEDA SHORTHAND LETTTER VE

\* U+F7FD  
 WASEDA SHORTHAND LETTTER VO  
 ## Combining Marks  
 U+F7FE  
 WASEDA SHORTHAND COMBINING REPETITION DOT  
 · repeats the previous one or two syllables  
 → 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 𪚧 triceratops  
 → 1F995 𪚨 sauropod  
 → 1F996 𪚩 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 𪚪 microbe  
 U+F80C  
 VIRUS  
 http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf  
 → 1F9A0 𪚪 microbe  
 ## Food and Drink  
 U+F80D  
 LUNCHBOX  
 http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf  
 → 1F371 𪚱 bento box  
 U+F80E  
 COOKING POT  
 https://www.unicode.org/L2/L2019/19060-cooking-pot-emoji.pdf  
 → 1F373 𪚳 cooking  
 → 1FAD5 𪚵 fondue