

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

◉	U+E045	LATIN SMALL LETTER O WITH VERTICAL BAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter ook · E716 and EAA0 in nishiki-teki font	· 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+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+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+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+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+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>
Ⓜ	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+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+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+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>
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+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+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	### 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+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	Ⓜ U+E069 CIRCLED LATIN CAPITAL LETTER REVERSED K · unidentifiable or indeterminate click sounds in ExtIPA
Ⓜ	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	### 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+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	Ⓜ 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+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+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+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+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
Ⓜ	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	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 ċ cyrillic small letter koppa  
→ 04AB ċ cyrillic small letter es with descender  
· Abkhaz, Adyghe, Kabardian, Komi, Udi  
· the descender shape differs from the shape of U+04AB

D U+E074

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

d U+E075

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

L U+E076

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

l U+E077

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

S U+E078

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

s U+E079

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

T U+E07A

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

t U+E07B

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

3 U+E07C

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

3 U+E07D

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 ғ cyrillic small letter ze with descender  
· Komi  
· the descender shape differs from the preferred shape for U+0499

S U+E07E

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

s U+E07F

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

h U+E080

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

h U+E081

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

6 U+E082

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

6 U+E083

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

r U+E084

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

## U+E085

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

1 U+E086

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

1a U+E087

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

## U+E088

Latin extensions for Unifon

4 U+E089

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

X U+E089

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 ɿ

## U+E08B

Modifier letters for phenitic letters

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

† U+E08C

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

ˆ U+E08D

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

## U+E08E

Latin extension for phenitic letters

0 U+E08E

LATIN CAPITAL LETTER THETA  
<https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf>  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 0398 Θ greek capital letter theta  
→ 03F4 Θ greek capital theta symbol

θ U+E08F

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

˚ U+E090

LATIN LETTER SMALL CAPITAL TURNED L  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
[https://books.google.co.jp/books?id=JccIAAAQAAU&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JccIAAAQAAU&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false)  
· uppercase is A780 ˚ latin capital letter turned l  
· also used in Palaeotype  
→ A781 ˚ latin small letter turned l

## U+E091

Latin extensions for medieval Cornish

ˆ U+E091

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

ˆ U+E092

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

D U+E093

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

ˆ U+E094

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

ˆ U+E095

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

P U+E096

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

8 U+E097

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

D U+E098

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

ˆ U+E099

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

ˆ U+E09A

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

## U+E09B

Latin extensions for variants

J U+E09B

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

V U+E09C

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

v U+E09D

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

## U+E09E

Latin extensions for phenitic letters

ˆ U+E09E

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

ˆ U+E09F

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

ˆ U+E0A0

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

ˆ U+E0A1

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

ˆ U+E0A2

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

ˆ U+E0A3

MODIFIER LETTER UP ARROWHEAD OVER RIGHT ARROWHEAD

https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
U+E0A4  
MODIFIER LETTER DOWN ARROWHEAD OVER LEFT ARROWHEAD  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
U+E0A5  
MODIFIER LETTER DOWN ARROWHEAD OVER RIGHT ARROWHEAD  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
U+E0A6  
MODIFIER LETTER OPEN CORNER  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
U+E0A7  
MODIFIER LETTER PRESSED-VOWEL ZIGZAG  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
U+E0A8  
MODIFIER RIGHT ARROW  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
≈ <super> 2192 →  
U+E0A9  
MODIFIER LEFT ARROW  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
≈ <super> 2190 ←  
U+E0AA  
MODIFIER OCTOTHORP  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
≈ <super> 0023 #  
U+E0AB  
MODIFIER DOLLAR SIGN  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
≈ <super> 0024 \$  
U+E0AC  
LATIN SUBSCRIPT SMALL LETTER TURNED R  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
≈ <sub> 0279 ʀ  
U+E0AD  
LATIN SUBSCRIPT SMALL LETTER R WITH TAIL  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
≈ <sub> 027D ʀ  
U+E0AE  
LATIN SUBSCRIPT SMALL CAPITAL INVERTED R  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
≈ <sub> 0281 ʀ  
U+E0AF  
LATIN LETTER SMALL CAPITAL Y WITH STROKE  
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf  
Latin extensions for Middle English Ormulum  
U+E0B0  
LATIN CAPITAL LETTER DOUBLE THORN  
http://unicode.org/wg2/docs/n5043-ormulum.pdf  
https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf  
U+E0B1  
LATIN CAPITAL LETTER DOUBLE WYNN  
http://unicode.org/wg2/docs/n5043-ormulum.pdf  
https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf  
Latin extension for variants  
U+E0B2  
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 ʏ latin small letter turned y  
→ 2144 ʌ turned sans-serif capital y  
→ 11FB0 ʌ lisu letter yha  
U+E0BA  
LATIN LETTER TURNED CAPITAL W  
https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf  
lowercase is 028D ʍ latin small letter turned w  
U+E0BB  
LATIN CAPITAL LETTER NU  
voiceless dorsal nasal in Americanist usage (1916)  
→ 03BD ʋ greek small letter nu  
→ 039D ɴ greek capital letter nu  
Latin extensions for Medieval Cornish  
U+E0BC  
LATIN SMALL LETTER N WITH ZIGZAG ABOVE  
http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf  
= 006E ɴ 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 ʀ 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 ʀ 035B (ɳ)  
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 Ӓ cyrillic letter capital de  
U+E0C1  
CYRILLIC LETTER CAPITAL BULGARIAN EL  
→ 041B Ӕ cyrillic letter capital el  
U+E0C2  
CYRILLIC LETTER SMALL BULGARIAN VE  
→ 0432 Ӧ cyrillic letter small ve  
U+E0C3  
CYRILLIC LETTER SMALL BULGARIAN GHE  
→ 0433 ӧ cyrillic letter small ghe  
U+E0C4  
CYRILLIC LETTER SMALL BULGARIAN DE  
→ 0434 Ӑ cyrillic letter small de  
U+E0C5  
CYRILLIC LETTER SMALL BULGARIAN ZHE  
→ 0436 Ӓ cyrillic letter small zhe  
U+E0C6  
CYRILLIC LETTER SMALL BULGARIAN ZE  
→ 0437 Ӕ cyrillic letter small ze  
U+E0C7  
CYRILLIC LETTER SMALL BULGARIAN I  
→ 0438 Ӧ cyrillic letter small i  
U+E0C8  
CYRILLIC LETTER SMALL BULGARIAN SHORT I  
→ 0439 ӧ cyrillic letter small short i  
U+E0C9  
CYRILLIC LETTER SMALL BULGARIAN KA  
→ 043A Ӑ cyrillic letter small ka  
U+E0CA  
CYRILLIC LETTER SMALL BULGARIAN EL  
→ 043B ӑ cyrillic letter small el  
U+E0CB  
CYRILLIC LETTER SMALL BULGARIAN PE  
→ 043F ӓ cyrillic letter small pe  
U+E0CC  
CYRILLIC LETTER SMALL BULGARIAN TE  
→ 0442 ӕ cyrillic letter small te  
U+E0CD  
CYRILLIC LETTER SMALL BULGARIAN TSE  
→ 0446 ӕ cyrillic letter small tse  
U+E0CE  
CYRILLIC LETTER SMALL BULGARIAN SHA  
→ 0448 ӗ cyrillic letter small sha  
U+E0CF  
CYRILLIC LETTER SMALL BULGARIAN SHCHA  
→ 0449 Ә cyrillic letter small shcha  
U+E0D0  
CYRILLIC LETTER SMALL BULGARIAN HARD SIGN  
→ 044A ь 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 ӑ 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 Ҝ cyrillic capital letter tshe  
U+E0D6  
CYRILLIC LETTER SMALL TRIANGULAR DE  
uppercase is E0C0 Ӓ cyrillic letter capital bulgarian de  
→ 0434 Ӑ cyrillic letter small de  
→ E0C4 Ӑ 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 Ƴ 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 ∟ angle  
 U+E1A6  
 PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D6 in nishiki-teki font  
 → 2225 ∥ parallel to  
 U+E1A7  
 CONTRA PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D7 in nishiki-teki font  
 → 2226 ✕ not parallel to  
 U+E1A8  
 CROSS ON BASE  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 = russian astrological symbol 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 ○ 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 ○ latin letter bilabial click  
 → 2299 ○ circled dot operator  
 → 2609 ○ sun  
 → 2A00 ○ 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  
 ㇀ U+E1D8  
 JAPANESE WEATHER SYMBOL WIND POWER ONE  
 ㇁ U+E1D9  
 JAPANESE WEATHER SYMBOL WIND POWER TWO  
 ㇂ U+E1DA  
 JAPANESE WEATHER SYMBOL WIND POWER THREE  
 ㇃ U+E1DB  
 JAPANESE WEATHER SYMBOL WIND POWER FOUR  
 ㇄ U+E1DC  
 JAPANESE WEATHER SYMBOL WIND POWER FIVE  
 ㇅ U+E1DD  
 JAPANESE WEATHER SYMBOL WIND POWER SIX  
 ㇆ U+E1DE  
 JAPANESE WEATHER SYMBOL WIND POWER SEVEN  
 ㇇ U+E1DF  
 JAPANESE WEATHER SYMBOL WIND POWER EIGHT  
 ㇈ U+E1E0  
 JAPANESE WEATHER SYMBOL WIND POWER NINE  
 ㇉ U+E1E1  
 JAPANESE WEATHER SYMBOL WIND POWER TEN  
 ㇊ U+E1E2  
 JAPANESE WEATHER SYMBOL WIND POWER ELEVEN  
 ㇋ U+E1E3  
 JAPANESE WEATHER SYMBOL WIND POWER TWELVE  
 ## International weather symbols  
 ㇌ 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  
 ㇍ U+E1EC  
 WEATHER SYMBOL VERY WEAK RAIN  
 · not reaching the ground or sea level  
 )( U+E1ED  
 WEATHER SYMBOL FAR RAIN  
 · more than 5km far from the observatory  
 (.) U+E1EE  
 WEATHER SYMBOL RAIN NEAR OBSERVATORY  
 · less than 5km far from the observatory, but not observed at the observatory  
 ▽ U+E1EF  
 WEATHER SYMBOL SQUALL  
 )( U+E1F0  
 WEATHER SYMBOL TORNADO  
 ㇎ U+E1F1  
 WEATHER SYMBOL DRIZZLE AT PAST  
 · not showering  
 ㇏ U+E1F2  
 WEATHER SYMBOL RAIN AT PAST  
 · not showering  
 ㇐ U+E1F3  
 WEATHER SYMBOL SNOW AT PAST  
 · not showering  
 ㇑ U+E1F4  
 WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST  
 · not showering  
 ㇒ U+E1F5  
 WEATHER SYMBOL ICING RAIN AT PAST  
 · not showering  
 ㇓ U+E1F6  
 WEATHER SYMBOL SHOWER RAIN AT PAST  
 ㇔ U+E1F7  
 WEATHER SYMBOL SHOWER SNOW AT PAST  
 ㇕ U+E1F8  
 WEATHER SYMBOL HAIL AT PAST

㇖ U+E1F9  
 WEATHER SYMBOL FOG AT PAST  
 ㇗ U+E1FA  
 WEATHER SYMBOL LIGHTNING AT PAST  
 ㇘ U+E1FB  
 WEATHER SYMBOL WEAKENED DUST STORM  
 S U+E1FC  
 WEATHER SYMBOL CONSTANT DUST STORM  
 ㇙ U+E1FD  
 WEATHER SYMBOL STRENGTHEND DUST STORM  
 ㇚ U+E1FE  
 WEATHER SYMBOL WEAKENED STRONG DUST STORM  
 S U+E1FF  
 WEATHER SYMBOL STRONG DUST STORM  
 ㇛ U+E200  
 WEATHER SYMBOL STRENGTHEND STRONG DUST STORM  
 + U+E201  
 WEATHER SYMBOL LOW SNOW STORM  
 ++ U+E202  
 WEATHER SYMBOL STRONG LOW SNOW STORM  
 ++ U+E203  
 WEATHER SYMBOL HIGH SNOW STORM  
 ++ U+E204  
 WEATHER SYMBOL STRONG HIGH SNOW STORM  
 (=) U+E205  
 WEATHER SYMBOL FAR FOG  
 · not observed at the observatory within the last one hour  
 == U+E206  
 WEATHER SYMBOL SCATTERED FOG  
 ㇜ U+E207  
 WEATHER SYMBOL WEAKENED THIN FOG  
 ㇝ U+E208  
 WEATHER SYMBOL WEAKENED THICK FOG  
 ㇞ U+E209  
 WEATHER SYMBOL CONSTANT THIN FOG  
 ㇟ U+E20A  
 WEATHER SYMBOL CONSTANT THICK FOG  
 ㇠ U+E20B  
 WEATHER SYMBOL STRENGTHEND THIN FOG  
 ㇡ U+E20C  
 WEATHER SYMBOL STRENGTHEND THICK FOG  
 ㇢ U+E20D  
 WEATHER SYMBOL APPEARING THIN FOG  
 ㇣ U+E20E  
 WEATHER SYMBOL APPEARING THICK FOG  
 , U+E20F  
 WEATHER SYMBOL WEAK DRIZZLE WITH BREAK  
 ,, U+E210  
 WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK  
 ; U+E211  
 WEATHER SYMBOL DRIZZLE WITH BREAK  
 ;, U+E212  
 WEATHER SYMBOL DRIZZLE WITHOUT BREAK  
 ; U+E213  
 WEATHER SYMBOL STRONG DRIZZLE WITH BREAK  
 ✦ U+E214  
 WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK  
 ~ U+E215  
 WEATHER SYMBOL WEAK ICING DRIZZLE  
 ~ U+E216  
 WEATHER SYMBOL ICING DRIZZLE  
 ; U+E217  
 WEATHER SYMBOL WEAK DRIZZLE AND RAIN  
 ; U+E218  
 WEATHER SYMBOL DRIZZLE AND RAIN  
 · U+E219  
 WEATHER SYMBOL WEAK RAIN WITH BREAK  
 ,, U+E21A  
 WEATHER SYMBOL WEAK RAIN WITHOUT BREAK  
 ; U+E21B  
 WEATHER SYMBOL RAIN WITH BREAK  
 ,, U+E21C  
 WEATHER SYMBOL RAIN WITHOUT BREAK  
 ; U+E21D  
 WEATHER SYMBOL STRONG RAIN WITH BREAK  
 ✦ U+E21E  
 WEATHER SYMBOL STRONG RAIN WITHOUT BREAK  
 ~ U+E21F  
 WEATHER SYMBOL WEAK ICING RAIN  
 ~ U+E220  
 WEATHER SYMBOL ICING RAIN  
 ; U+E221  
 WEATHER SYMBOL WEAK RAIN AND SNOW MIXED  
 ; U+E222  
 WEATHER SYMBOL RAIN AND SNOW MIXED  
 · U+E223  
 WEATHER SYMBOL WEAK SNOW WITH BREAK  
 ,, U+E224  
 WEATHER SYMBOL WEAK SNOW WITHOUT BREAK  
 ; U+E225  
 WEATHER SYMBOL SNOW WITH BREAK  
 ,, U+E226  
 WEATHER SYMBOL SNOW WITHOUT BREAK  
 ; U+E227  
 WEATHER SYMBOL STRONG SNOW WITH BREAK  
 ✦ U+E228  
 WEATHER SYMBOL STRONG SNOW WITHOUT BREAK  
 + U+E229  
 WEATHER SYMBOL MISTY SNOW  
 \* U+E22A  
 WEATHER SYMBOL SINGLE CRYSTALLINE SNOW  
 ; U+E22B  
 WEATHER SYMBOL WEAK SHOWER RAIN  
 ; U+E22C  
 WEATHER SYMBOL SHOWER RAIN  
 ; U+E22D  
 WEATHER SYMBOL STRONG SHOWER RAIN  
 ; U+E22E  
 WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED  
 ; U+E22F

WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED  
 ‡ U+E230  
 WEATHER SYMBOL WEAK SNOW  
 ‡ U+E231  
 WEATHER SYMBOL SNOW  
 ‡ U+E232  
 WEATHER SYMBOL WEAK GRAUPEL  
 ‡ U+E233  
 WEATHER SYMBOL GRAUPEL  
 ‡ U+E234  
 WEATHER SYMBOL WEAK HAIL  
 · without lightning  
 ‡ U+E235  
 WEATHER SYMBOL HAIL  
 · without lightning  
 ⚡ U+E236  
 WEATHER SYMBOL WEAK RAIN WITH LIGHTNING AT PAST  
 ⚡ U+E237  
 WEATHER SYMBOL RAIN WITH LIGHTNING AT PAST  
 ⚡ U+E238  
 WEATHER SYMBOL WEAK SNOW WITH LIGHTNING AT PAST  
 ⚡ U+E239  
 WEATHER SYMBOL SNOW WITH LIGHTNING AT PAST  
 ⚡ U+E23A  
 WEATHER SYMBOL RAIN OR SNOW WITH LIGHTNING  
 ⚡ U+E23B  
 WEATHER SYMBOL HAIL WITH LIGHTNING  
 ⚡ U+E23C  
 WEATHER SYMBOL RAIN OR SNOW WITH STRONG LIGHTNING  
 ⚡ U+E23D  
 WEATHER SYMBOL DUST STORM WITH LIGHTNING  
 ⚡ U+E23E  
 WEATHER SYMBOL HAIL WITH STRONG LIGHTNING  
 ⚡ U+E23F  
 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  
 · F5C8 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  
 𐄀 U+E281  
 WOSHITE LETTER I  
 ▲ U+E282  
 WOSHITE LETTER U  
 𐄁 U+E283  
 WOSHITE LETTER E  
 ☐ U+E284  
 WOSHITE LETTER O  
 ○ U+E285  
 WOSHITE LETTER KA  
 𐄂 U+E286  
 WOSHITE LETTER KI  
 ▲ U+E287  
 WOSHITE LETTER KU  
 𐄃 U+E288  
 WOSHITE LETTER KE  
 ☐ U+E289  
 WOSHITE LETTER KO  
 ○ U+E28A  
 WOSHITE LETTER HA  
 𐄄 U+E28B  
 WOSHITE LETTER HI  
 ▲ U+E28C  
 WOSHITE LETTER HU  
 𐄅 U+E28D  
 WOSHITE LETTER HE  
 ☐ U+E28E  
 WOSHITE LETTER HO  
 ○ U+E28F  
 WOSHITE LETTER NA  
 𐄆 U+E290  
 WOSHITE LETTER NI  
 ▲ U+E291  
 WOSHITE LETTER NU  
 𐄇 U+E292  
 WOSHITE LETTER NE  
 ☐ 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  
 𐍇 U+E298  
 WSHITE LETTER MO  
 𐍈 U+E299  
 WSHITE LETTER TA  
 𐍉 U+E29A  
 WSHITE LETTER TI  
 𐍊 U+E29B  
 WSHITE LETTER TU  
 𐍋 U+E29C  
 WSHITE LETTER TE  
 𐍌 U+E29D  
 WSHITE LETTER TO  
 𐍍 U+E29E  
 WSHITE LETTER RA  
 𐍎 U+E29F  
 WSHITE LETTER RI  
 𐍇 U+E2A0  
 WSHITE LETTER RU  
 𐍈 U+E2A1  
 WSHITE LETTER RE  
 𐍉 U+E2A2  
 WSHITE LETTER RO  
 𐍊 U+E2A3  
 WSHITE LETTER SA  
 𐍋 U+E2A4  
 WSHITE LETTER SI  
 𐍌 U+E2A5  
 WSHITE LETTER SU  
 𐍍 U+E2A6  
 WSHITE LETTER SE  
 𐍎 U+E2A7  
 WSHITE LETTER SO  
 𐍇 U+E2A8  
 WSHITE LETTER YA  
 𐍈 U+E2A9  
 WSHITE LETTER YI  
 𐍉 U+E2AA  
 WSHITE LETTER YU  
 𐍊 U+E2AB  
 WSHITE LETTER YE  
 𐍋 U+E2AC  
 WSHITE LETTER YO  
 𐍌 U+E2AD  
 WSHITE LETTER WA  
 𐍍 U+E2AE  
 WSHITE LETTER N  
 𐍎 U+E2AF  
 WSHITE LETTER WO

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

◌ U+E2B1  
 COMBINING UPWARD DISPLACEMENT MARK  
 ◌ U+E2B2  
 COMBINING DOWNWARD DISPLACEMENT MARK  
 ◌ U+E2B3  
 COMBINING ROMAN NUMERAL ONE  
 ◌ U+E2B4  
 COMBINING ROMAN NUMERAL TWO  
 ◌ U+E2B5  
 COMBINING ROMAN NUMERAL THREE  
 ◌ U+E2B6  
 COMBINING ROMAN NUMERAL FOUR  
 ◌ U+E2B7  
 COMBINING ROMAN NUMERAL FIVE  
 ◌ U+E2B8  
 COMBINING ROMAN NUMERAL SIX  
 ◌ U+E2B9  
 COMBINING ROMAN NUMERAL SEVEN

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

# Game Symbols Extensions  
 ## Fairy chess  
 𐍑 U+E2C4  
 WHITE CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-heterodox-chess.pdf>  
 = white alfil  
 𐍒 U+E2C5  
 BLACK CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-heterodox-chess.pdf>  
 = black alfil  
 𐍓 U+E2C6  
 WHITE CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterodox-chess.pdf>  
 𐍔 U+E2C7  
 WHITE CHESS JOKER  
<https://unicode.org/L2/L2016/16293-heterodox-chess.pdf>  
 𐍕 U+E2C8  
 WHITE CHESS FERS  
<https://unicode.org/L2/L2016/16293-heterodox-chess.pdf>  
 = white firzan  
 𐍖 U+E2C9  
 BLACK CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterodox-chess.pdf>  
 𐍗 U+E2CA

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

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

# Hazard Symbols  
 𐍝 U+E2D0  
 NON-IONIZING RADIATION  
 · FF019 in nishiki-teki font  
 𐍞 U+E2D1  
 CHEMICAL WEAPON SIGN  
 · used in USA armed forces  
 𐍟 U+E2D2  
 LASER  
 · FF01A in nishiki-teki font  
 𐍠 U+E2D3  
 STRONG RAY  
 → 2600 𐍡 black sun with rays  
 𐍢 U+E2D4  
 TSUNAMI  
 → 1F30A 𐍣 water wave  
 𐍤 U+E2D5  
 EXPLOSIVE SIGN  
 · FF01B in nishiki-teki font  
 · E070 in Quivira  
 𐍥 U+E2D6  
 OXIDIZING AGENT SIGN  
 · FF01C in nishiki-teki font  
 · E072 in Quivira  
 𐍦 U+E2D7  
 HIGHLY FLAMMABLE SIGN  
 · E071 in Quivira  
 → 1F525 𐍧 fire  
 𐍨 U+E2D8  
 CORROSIVE SIGN  
 · FF01D in nishiki-teki font  
 · E075 in Quivira  
 𐍩 U+E2D9  
 DANGEROUS FOR THE ENVIRONMENT SIGN  
 · FF01E in nishiki-teki font  
 · E076 in Quivira

# Religion and Culture Symbols  
 𐍪 U+E2DA  
 KUJI SYMBOL  
 = doman symbol  
 · F5C3 in nishiki-teki font  
 𐍫 U+E2DB  
 ICHTHYS  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
 · FF094 in nishiki-teki font  
 𐍬 U+E2DC  
 DARWIN FISH  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
 · FFOA2 in nishiki-teki font  
 𐍭 U+E2DD  
 INDALO  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
 · FFOA3 in nishiki-teki font  
 𐍮 U+E2DE  
 JAIN SVASTIKA  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍯 U+E2DF  
 JAIN HAND  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍰 U+E2E0  
 JAIN EMBLEM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍱 U+E2E1  
 JAIN EMBLEM WITH OM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍲 U+E2E2  
 PARSAPEN  
<http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf>  
 · religious culture of the ādivāsī Gond community of India  
 𐍳 U+E2E3  
 CROSS OF SAINT PETER  
 · F5CA in nishiki-teki font  
 𐍴 U+E2E4  
 SUN CROSS  
 · gnosticism  
 → 1F728 𐍵 alchemical symbol for verdigris  
 𐍶 U+E2E5  
 NEO-FASCISM SYMBOL  
 · also used by white supremacist  
 → 1F548 𐍷 celtic cross  
 𐍸 U+E2E6  
 RHO CROSS  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐍹 U+E2E7  
 COPTIC CROSS  
 · F5CD in nishiki-teki font  
 𐍺 U+E2E8  
 HANDS OF GOD  
 = slavic sun cross

· used in native Polish church  
 † U+E2E9  
 PAPAL CROSS  
 · F5CC in nishiki-teki font  
 ✚ U+E2EA  
 RHO CROSS WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-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  
 ☉ U+E2FF  
 TOMOBIKI SIGN  
 · other rikuyō(六曜) signs are ☉ ○ ● ● ●  
 · F5C7 in nishiki-teki font  
 # Playing Card Symbols  
 ♠ U+E300  
 PLAYING CARD SYMBOL LEAVES  
 · used in German decks  
 · F5B1 in nishiki-teki font  
 · E001 in Quivira  
 → 2660 ♠ black spade suit  
 → E304 ♠ playing card symbol shields  
 ♠ U+E301  
 PLAYING CARD SYMBOL GERMAN ACORNS  
 · used in German decks  
 · F5B0 in nishiki-teki font  
 · E000 in Quivira  
 → 2663 ♣ black club suit  
 → E305 ♣ playing card symbol swiss acorns  
 ♡ U+E302  
 PLAYING CARD SYMBOL HEARTS  
 · used in German decks  
 · F5B2 in nishiki-teki font  
 · E002 in Quivira  
 → 2661 ♥ white heart suit  
 → E306 ♥ playing card symbol roses  
 ♠ U+E303  
 PLAYING CARD SYMBOL GERMAN BELLS  
 · used in German decks  
 · F5B3 in nishiki-teki font  
 · E003 in Quivira  
 → 2662 ♦ white diamond suit  
 → E307 ♠ playing card symbol swiss bells  
 ♠ U+E304  
 PLAYING CARD SYMBOL SHIELDS  
 · used in Swiss decks  
 · F5B4 in nishiki-teki font  
 · E004 in Quivira  
 → 2660 ♠ black spade suit  
 → E300 ♠ playing card symbol leaves  
 ♠ U+E305  
 PLAYING CARD SYMBOL SWISS ACORNS

· used in Swiss decks  
 · F5B0 in nishiki-teki font  
 · E000 in Quivira  
 → 2663 ♣ black club suit  
 → E305 ♣ playing card symbol german acorns  
 ♠ U+E306  
 PLAYING CARD SYMBOL ROSES  
 · used in Swiss decks  
 · F5B5 in nishiki-teki font  
 · E005 in Quivira  
 → 2661 ♥ white heart suit  
 → E302 ♥ playing card symbol hearts  
 ♠ U+E307  
 PLAYING CARD SYMBOL SWISS BELLS  
 · used in Swiss decks  
 · F5B3 in nishiki-teki font  
 · E003 in Quivira  
 → 2662 ♦ white diamond suit  
 → E303 ♠ playing card symbol german bells  
 # Shogi Pieces  
 ♠ U+E308  
 SHOGI UPWARD HIGH RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E309  
 SHOGI UPWARD LOW RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E30A  
 SHOGI UPWARD GOLD GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E30B  
 SHOGI UPWARD SILVER GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E30C  
 SHOGI UPWARD PROMOTED SILVER  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E30D  
 SHOGI UPWARD KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E30E  
 SHOGI UPWARD PROMOTED KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E30F  
 SHOGI UPWARD LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E310  
 SHOGI UPWARD PROMOTED LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E311  
 SHOGI UPWARD ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E312  
 SHOGI UPWARD PROMOTED ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E313  
 SHOGI UPWARD BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E314  
 SHOGI UPWARD PROMOTED BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E315  
 SHOGI UPWARD PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 ♠ U+E316  
 SHOGI UPWARD PROMOTED PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 # Solresol 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+E365  
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

# 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 forty degree c  
🧺 U+E37E  
LAUNDRY SYMBOL WASH WITH ONE DOT  
· E10C in Quivira  
→ E378 🧺 laundry symbol wash under thirty degree c  
🧺 U+E37F  
LAUNDRY SYMBOL WASH BY HAND  
· E10D in Quivira  
🧺 U+E380  
LAUNDRY SYMBOL WASH BY HAND UNDER 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 forty degree c  
🧺 U+E383  
LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
· E111 in Quivira  
→ E371 🧺 laundry symbol wash by hand under thirty degree c

🧺 U+E384  
LAUNDRY SYMBOL DO NOT WASH  
· E112 in Quivira  
🧺 U+E385  
LAUNDRY SYMBOL COMBINING LOW LINE  
· represents permanent press with wash or dry symbol  
· E138 in Quivira  
→ 0332 🧺 combining low line  
🧺 U+E386  
LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
· represents delicate or gentle with wash or dry symbol  
· E139 in Quivira  
→ 0333 🧺 combining double low line  
🧺 U+E387  
LAUNDRY SYMBOL COMBINING SALTIRE  
## Wash for Japanese Laundry Marks  
🧺 U+E388  
JAPANESE LAUNDRY SYMBOL WASH  
→ E372 🧺 laundry symbol wash  
🧺 U+E389  
JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
→ E373 🧺 laundry symbol wash under ninety five degree c  
🧺 U+E38A  
JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
→ E375 🧺 laundry symbol wash under sixty degree c  
🧺 U+E38B  
JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
→ E377 🧺 laundry symbol wash under forty degree c  
🧺 U+E38C  
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C  
→ E377 E386 🧺  
🧺 U+E38D  
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C  
→ E378 E386 🧺  
🧺 U+E38E  
JAPANESE LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
→ E371 🧺 laundry symbol wash by hand under thirty degree c  
## Dry creaning 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 𣎵 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 𣎵 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 𣎵 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  
 • mandaelism  
 U+E3DE

MARAS KRUŠTS  
 = cross crosslet  
 • latvian deity religion  
 U+E3DF

ENDLESS KNOT

# Game Symbols

## Paige chess symbols  
 U+E3E0

PAI GE CHESS SYMBOL UPWARDS SHIP  
 = nuak1, felkana  
 → 8237 𪚥  
 • 𪚥 SY (𪚥.Y15)  
 U+E3E1

PAI GE CHESS SYMBOL UPWARDS PAWN  
 = kauk2, elmer  
 → 5175 𪚦  
 U+E3E2

PAI GE CHESS SYMBOL UPWARDS BOW  
 = gua2, gustuor  
 → 5F13 𪚧  
 U+E3E3

PAI GE CHESS SYMBOL UPWARDS CHARIOT  
 = kaun1, vadyrd  
 → 8ECA 𪚨

PAI GE CHESS SYMBOL UPWARDS TIGAR  
 = dau2, stistyst  
 → 86AE 𪚩

PAI GE CHESS SYMBOL UPWARDS HORSE  
 = mau1, dodor  
 → 99AC 𪚪

PAI GE CHESS SYMBOL UPWARDS BRUSH  
 = kua2, kua  
 → 7B46 𪚫

PAI GE CHESS SYMBOL UPWARDS SHAMAN  
 = tuk2, terisk  
 → 5DEB 𪚬

PAI GE CHESS SYMBOL UPWARDS GENERAL  
 = uai1, varxle  
 → 5C06 𪚭

PAI GE CHESS SYMBOL UPWARDS KING  
 = io, ales



→ 738B 王  
 PAI GE CHESS SYMBOL EMPEROR  
 = tam2, tam  
 → 7687 皇  
 PAI GE CHESS SYMBOL DOWNWARDS SHIP  
 PAI GE CHESS SYMBOL DOWNWARDS PAWN  
 PAI GE CHESS SYMBOL DOWNWARDS BOW  
 PAI GE CHESS SYMBOL DOWNWARDS CHARIOT  
 PAI GE CHESS SYMBOL DOWNWARDS TIGAR  
 PAI GE CHESS SYMBOL DOWNWARDS HORSE  
 PAI GE CHESS SYMBOL DOWNWARDS BRUSH  
 PAI GE CHESS SYMBOL DOWNWARDS SHAMAN  
 PAI GE CHESS SYMBOL DOWNWARDS GENERAL  
 PAI GE CHESS SYMBOL DOWNWARDS KING  
 # Religion and Culture Symbols  
 FLYING SPAGHETTI MONSTER  
 \* pastafarianism  
 LABRYS  
 \* lesbianism, feminism  
 # Dictionary Symbols  
 TRIANGLE WITH PLUMB LINE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
 \* architectural term in dictionary  
 DRAWING COMPASS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
 \* mathematical term in dictionary  
 SPADE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
 \* agricultural term in dictionary  
 # Kodo Symbols  
 ### Genjiko symbols  
 KODO SYMBOL GENJIKO KIRITSUBO  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 \* F500 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 KODO SYMBOL GENJIKO HAHAKIGI  
 KODO SYMBOL GENJIKO UTSUSEMI  
 KODO SYMBOL GENJIKO YUUGAO  
 KODO SYMBOL GENJIKO WAKAMURASAKI  
 KODO SYMBOL GENJIKO MATSURIKA  
 KODO SYMBOL GENJIKO MOMIJINOGA  
 KODO SYMBOL GENJIKO HANANOEN  
 KODO SYMBOL GENJIKO AOI  
 KODO SYMBOL GENJIKO SAKAKI  
 KODO SYMBOL GENJIKO HANACHIRUSATO  
 KODO SYMBOL GENJIKO SUMA  
 KODO SYMBOL GENJIKO AKASHI  
 KODO SYMBOL GENJIKO MIOTSUKUSHI  
 KODO SYMBOL GENJIKO YOMOGIU  
 KODO SYMBOL GENJIKO SEKIYA  
 KODO SYMBOL GENJIKO EAWASE  
 KODO SYMBOL GENJIKO MATSUKAZE  
 KODO SYMBOL GENJIKO USUGUMO  
 KODO SYMBOL GENJIKO ASAGAO  
 KODO SYMBOL GENJIKO OTOME  
 KODO SYMBOL GENJIKO TAMAKAZURA  
 KODO SYMBOL GENJIKO HATSUNE  
 KODO SYMBOL GENJIKO KOCHOU  
 KODO SYMBOL GENJIKO HOTARU  
 KODO SYMBOL GENJIKO TOKONATSU  
 KODO SYMBOL GENJIKO KAGARIBI  
 KODO SYMBOL GENJIKO NOWAKI

KODO SYMBOL GENJIKO MIYUKI  
 KODO SYMBOL GENJIKO FUJIBAKAMA  
 KODO SYMBOL GENJIKO MAKIBASHIRA  
 KODO SYMBOL GENJIKO UMEGAE  
 KODO SYMBOL GENJIKO FUJINOURABA  
 KODO SYMBOL GENJIKO WAKANA  
 KODO SYMBOL GENJIKO KASHIWAGI  
 KODO SYMBOL GENJIKO YOKOBUE  
 KODO SYMBOL GENJIKO SUZUMUSHI  
 KODO SYMBOL GENJIKO YUUGIRI  
 KODO SYMBOL GENJIKO MINORI  
 KODO SYMBOL GENJIKO MABOROSHI  
 KODO SYMBOL GENJIKO KUMOGAKURE  
 KODO SYMBOL GENJIKO NIOUMIYA  
 KODO SYMBOL GENJIKO KOUBAI  
 KODO SYMBOL GENJIKO TAKEKAWA  
 KODO SYMBOL GENJIKO HASHIHIME  
 KODO SYMBOL GENJIKO SHIIGAMOTO  
 KODO SYMBOL GENJIKO AGEMAKI  
 KODO SYMBOL GENJIKO SAWARABI  
 KODO SYMBOL GENJIKO YADORIGI  
 KODO SYMBOL GENJIKO AZUMAYA  
 KODO SYMBOL GENJIKO UKIFUNE  
 KODO SYMBOL GENJIKO KAGEROU  
 KODO SYMBOL GENJIKO TENARAI  
 KODO SYMBOL GENJIKO YUMENOUKHASHI  
 \* not used in kodo  
 ### Keizuko symbols  
 KODO SYMBOL KEIZUKO UIKOURURI  
 \* F536 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 KODO SYMBOL KEIZUKO MUGURANOYADO  
 KODO SYMBOL KEIZUKO SEKIYA  
 KODO SYMBOL KEIZUKO TATSUTA  
 KODO SYMBOL KEIZUKO KASUGANO  
 KODO SYMBOL KEIZUKO MUSASINOABUMI  
 KODO SYMBOL KEIZUKO HANAGATAMI  
 KODO SYMBOL KEIZUKO SUMIYOSHI  
 KODO SYMBOL KEIZUKO NONAKASHITOMI  
 KODO SYMBOL KEIZUKO NARUKO  
 KODO SYMBOL KEIZUKO KANDA  
 KODO SYMBOL KEIZUKO YATSUHASHI  
 KODO SYMBOL KEIZUKO OCHIBA  
 KODO SYMBOL KEIZUKO KAGARIBI  
 KODO SYMBOL KEIZUKO KOZASA  
 ### Sanshuko symbols  
 KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI  
 \* F545 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 KODO SYMBOL SANSHUKO RINKANOUME  
 KODO SYMBOL SANSHUKO KOHOUNOYUKI  
 KODO SYMBOL SANSHUKO KOTONONE  
 KODO SYMBOL SANSHUKO OBANANOTSUYU  
 # Map Symbols  
 ### Japanese map symbols  
 JAPANESE MAP SYMBOL COURT HOUSE  
 JAPANESE MAP SYMBOL FIRE STATION  
 JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
 = circled greek cross  
 \* EF20 in nishiki-teki font

JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
 ☼ U+E448  
 JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
 ㄨ U+E449  
 JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
 ㊦ U+E44A  
 JAPANESE MAP SYMBOL HIGH SCHOOL  
 ㊧ U+E44B  
 JAPANESE MAP SYMBOL MUSEUM  
 ㊨ U+E44C  
 JAPANESE MAP SYMBOL LIBRARY  
 ㊩ U+E44D  
 JAPANESE MAP SYMBOL OIL OR GAS WELL  
 ㊪ U+E44E  
 JAPANESE MAP SYMBOL NURSING HOME  
 ㊫ U+E44F  
 JAPANESE MAP SYMBOL CHIMNEY  
 ㊬ U+E450  
 JAPANESE MAP SYMBOL VOLCANIC CRATER OR FUMAROLE  
 ㊭ U+E451  
 JAPANESE MAP SYMBOL RADIO TOWER  
 ㊮ U+E452  
 JAPANESE MAP SYMBOL TALL TOWER  
 ㊯ U+E453  
 JAPANESE MAP SYMBOL MONUMENT  
 ㊰ U+E454  
 JAPANESE MAP SYMBOL WIND FARM  
 ㊱ U+E455  
 JAPANESE MAP SYMBOL HARDWOOD FOREST  
 ㊲ U+E456  
 JAPANESE MAP SYMBOL CONIFEROUS FOREST  
 ㊳ U+E457  
 JAPANESE MAP SYMBOL PALM FOREST  
 ㊴ U+E458  
 JAPANESE MAP SYMBOL BAMBOO FOREST  
 ㊵ U+E459  
 JAPANESE MAP SYMBOL DWARF PINE FOREST  
 ㊶ U+E45A  
 JAPANESE MAP SYMBOL FIELD  
 ㊷ U+E45B  
 JAPANESE MAP SYMBOL PADDY FIELD  
 ㊸ U+E45C  
 JAPANESE MAP SYMBOL ORCHARD  
 ㊹ U+E45D  
 JAPANESE MAP SYMBOL MULBERRY ORCHARD  
 ㊺ U+E45E  
 JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
 ㊻ U+E45F  
 JAPANESE MAP SYMBOL MARSH  
 ㊼ U+E460  
 JAPANESE MAP SYMBOL GRAVEYARD  
 → 26FC ㊽ headstone graveyard symbol  
 ㊾ U+E461  
 JAPANESE MAP SYMBOL MINE  
 ㊿ U+E462  
 JAPANESE MAP SYMBOL PIT HEAD  
 ㊿ U+E463  
 JAPANESE MAP SYMBOL QUARRY  
 ㊿ U+E464  
 JAPANESE MAP SYMBOL MAJOR PORT  
 ㊿ U+E465  
 JAPANESE MAP SYMBOL FISHING PORT  
 ㊿ U+E466  
 JAPANESE MAP SYMBOL FERRY FOR CAR CARRIER  
 ㊿ U+E467  
 JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
 ㊿ U+E468  
 JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
 ㊿ U+E469  
 JAPANESE MAP SYMBOL TAX OFFICE  
 ㊿ U+E470  
 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  
 · F6E8 in nishiki-teki font  
 U+E46B  
 WHITE UP-POINTING TRIANGLE WITH HORIZONTAL FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · ascent  
 · F6E9 in nishiki-teki font  
 → 1CC81 ㊿ 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  
 · F6EA 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  
 · F6EB 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  
 ㄱ U+E475  
 SQUARE WAVE  
 · used in synthesizer  
 → 223F ㄱ sine wave  
 U+E476  
 M SAW WAVE  
 · used in synthesizer  
 U+E477  
 ㄴ TRIANGLE WAVE  
 · used in synthesizer  
 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  
 ㊿ 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  
 ㊿ FAX WITH DOWNWARDS ARROW  
 · included in DoCoMo Emoji  
 → 213B ㊿ facsimile sign  
 → 1F4E0 ㊿ fax machine  
 → 1F57C ㊿ telephone receiver with page  
 → 1F5A8 ㊿ printer  
 → 1F5B7 ㊿ fax icon  
 ## Keyboard symbols  
 ㊿ 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  
 · F097F in nishiki-teki font  
 U+E480  
 ㊿ SYMBOL FOR THIN OR NARROW SPACE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 70, IEC 60417 symbol 6072-8  
 · F0407 in nishiki-teki font  
 → 2009 thin space  
 U+E481  
 ㊿ 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 ㊿ shouldered open box  
 → 202F narrow no-break space  
 U+E482  
 (-) SYMBOL FOR SOFT HYPHEN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 76, IEC 60417 symbol 6073  
 · hyphen surrounded by very small parentheses  
 · F040C in nishiki-teki font  
 → 00AD soft hyphen  
 U+E483  
 ㊿ SYMBOL FOR NON-BREAKING HYPHEN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 77, IEC 60417 symbol 6074  
 · hyphen surrounded by very small inverted brackets  
 · F040D in nishiki-teki font  
 → 2011 non-breaking hyphen  
 U+E484  
 ㊿ SYMBOL FOR ZERO WIDTH NON-JOINER  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 81, IEC 60417 symbol 6077-1  
 = nail  
 · F0411 in nishiki-teki font  
 → 200C zero width non-joiner  
 U+E485  
 ㊿ SYMBOL FOR ZERO WIDTH JOINER  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 82, IEC 60417 symbol 6077-2  
 · F0412 in nishiki-teki font  
 → 200D zero width joiner  
 U+E486  
 = WHITE HORIZONTAL NARROW RECTANGLE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-10 symbol 44, IEC 60417 symbol 6140  
 = dead key base mark  
 · has the width of an em dash  
 · F6CE in nishiki-teki font  
 U+E487  
 ㊿ WHITE VERTICAL NARROW RECTANGLE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-10 symbol 45, IEC 60417 symbol 6141  
 = cap height marker  
 · identifies modifier letters on keyboards

· 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

LASO SYMBOL  
 · used in drawing applications

# Enclosed Alphanumeric Extended Private-1  
 ## Squared numbers for TV channels  
 ⑩ U+E490

SQUARED DIGIT ZERO  
 · 10764 in Adobe-Japan1-6  
 · F06E0 in nishiki-teki font  
 = 0030 0 20D0 (0)

⑪ U+E491

SQUARED DIGIT ONE  
 · 10766 in Adobe-Japan1-6  
 · 8414 in Adobe-Korea1-2  
 · F06E1 in nishiki-teki font  
 = 0031 1 20D1 (1)

⑫ U+E492

SQUARED DIGIT TWO  
 · 10768 in Adobe-Japan1-6  
 · 8415 in Adobe-Korea1-2  
 · F06E2 in nishiki-teki font  
 = 0032 2 20D2 (2)

⑬ U+E493

SQUARED DIGIT THREE  
 · 10770 in Adobe-Japan1-6  
 · 8416 in Adobe-Korea1-2  
 · F06E3 in nishiki-teki font  
 = 0033 3 20D3 (3)

⑭ U+E494

SQUARED DIGIT FOUR  
 · 10772 in Adobe-Japan1-6  
 · 8417 in Adobe-Korea1-2  
 · F06E4 in nishiki-teki font  
 = 0034 4 20D4 (4)

⑮ U+E495

SQUARED DIGIT FIVE  
 · 10774 in Adobe-Japan1-6  
 · 8418 in Adobe-Korea1-2  
 · F06E5 in nishiki-teki font  
 = 0035 5 20D5 (5)

⑯ U+E496

SQUARED DIGIT SIX  
 · 10776 in Adobe-Japan1-6  
 · 8419 in Adobe-Korea1-2  
 · F06E6 in nishiki-teki font  
 = 0036 6 20D6 (6)

⑰ U+E497

SQUARED DIGIT SEVEN  
 · 10778 in Adobe-Japan1-6  
 · 8420 in Adobe-Korea1-2  
 · F06E7 in nishiki-teki font  
 = 0037 7 20D7 (7)

⑱ U+E498

SQUARED DIGIT EIGHT  
 · 10780 in Adobe-Japan1-6  
 · 8421 in Adobe-Korea1-2  
 · F06E8 in nishiki-teki font  
 = 0038 8 20D8 (8)

⑲ U+E499

SQUARED DIGIT NINE  
 · 10782 in Adobe-Japan1-6  
 · 8422 in Adobe-Korea1-2  
 · F06E9 in nishiki-teki font  
 = 0039 9 20D9 (9)

⓪ U+E49A

SQUARED NUMBER TEN  
 · 10784 in Adobe-Japan1-6  
 · 8423 in Adobe-Korea1-2

⓫ U+E49B

SQUARED NUMBER ELEVEN  
 · 10785 in Adobe-Japan1-6  
 · 8424 in Adobe-Korea1-2

⓬ U+E49C

SQUARED NUMBER TWELVE  
 · 10786 in Adobe-Japan1-6  
 · 8425 in Adobe-Korea1-2

## Circled numbers for Go games  
 ㊦ U+E49D

CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10234 in Adobe-Japan1-6

① U+E49E

CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10235 in Adobe-Japan1-6

② U+E49F

CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10236 in Adobe-Japan1-6

③ U+E4A0

CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10237 in Adobe-Japan1-6

④ U+E4A1

CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10238 in Adobe-Japan1-6

⑤ U+E4A2

CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10239 in Adobe-Japan1-6

⑥ U+E4A3

CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10240 in Adobe-Japan1-6

⑦ U+E4A4

CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10241 in Adobe-Japan1-6

⑧ U+E4A5

CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10242 in Adobe-Japan1-6

⑨ U+E4A6

CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10243 in Adobe-Japan1-6

⑩ U+E4A7

NEGATIVE CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10504 in Adobe-Japan1-6

⑪ U+E4A8

NEGATIVE CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10505 in Adobe-Japan1-6

⑫ U+E4A9

NEGATIVE CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10506 in Adobe-Japan1-6

⑬ U+E4AA

NEGATIVE CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10507 in Adobe-Japan1-6

⑭ U+E4AB

NEGATIVE CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10508 in Adobe-Japan1-6

⑮ U+E4AC

NEGATIVE CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10509 in Adobe-Japan1-6

⑯ U+E4AD

NEGATIVE CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10510 in Adobe-Japan1-6

⑰ U+E4AE

NEGATIVE CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10511 in Adobe-Japan1-6

⑱ U+E4AF

NEGATIVE CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10512 in Adobe-Japan1-6

⑲ U+E4B0

NEGATIVE CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
 · 10513 in Adobe-Japan1-6

## Miscellaneous enclosed alphanumerics  
 ㊦ U+E4B1

CIRCLED ABS  
 · anti-lock braking system  
 · usually parenthesized (㊦)

㊦ U+E4B2

ELECTRONIC SIGN  
 · F894 in nishiki-teki font  
 · E056 in Quivira

㊦ U+E4B3

JAPANESE AGRICULTURAL STANDARD SYMBOL  
 · 12088 in Adobe-Japan1-6  
 · E3BF in nishiki-teki font

㊦ U+E4B4

OLD JAPANESE INDUSTRIAL STANDARD SYMBOL  
 → 3004 ㊦ japanese industrial standard symbol

㊦ U+E4B5

PUBLIC DOMAIN  
 · F6E0 in nishiki-teki font  
 · E05A in Quivira

## Enclosed punctuations  
 ② U+E4B6

CIRCLED QUESTION MARK  
 = 003F ? 20D0 (Q)

① U+E4B7

CIRCLED EXCLAMATION MARK  
 = 0021 ! 20D0 (D)

· parking brake  
 · usually parenthesized (D)

## 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 20D0 (Ⓢ)  
· 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-ido-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-ido-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-Ellis JI pitch notation  
♭ U+E4D5  
MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>

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

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

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

### Superscript musical symbols for chord names  
U+E4D9  
SUPERSCRIPT MUSICAL SYMBOL FLAT  
≈ <super> 266D ♭ music flat sign

♯ U+E4DA  
SUPERSCRIPT MUSICAL SYMBOL SHARP  
≈ <super> 266F # music sharp sign

♮ 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  
𐰇 U+E4E1  
HIRAGANA LETTER SMALL SU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3059 𐰇  
· F7C05 in nishiki-teki font

𐰈 U+E4E2  
HIRAGANA LETTER SMALL TA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 305F 𐰈  
· F7C08 in nishiki-teki font

𐰉 U+E4E3  
HIRAGANA LETTER SMALL NA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 306A 𐰉  
· F7C0C in nishiki-teki font

𐰊 U+E4E4  
HIRAGANA LETTER SMALL MU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3080 𐰊  
· F7C18 in nishiki-teki font

## Katakana small variants  
𐰋 U+E4E9  
KATAKANA LETTER SMALL VU  
≈ <small> 30F4 𐰋  
· /ul/

𐰌 U+E4EA  
KATAKANA LETTER SMALL U WITH LINE ABOVE  
· used in Taiwanese  
· F437 in nishiki-teki font

𐰍 U+E4EB  
KATAKANA LETTER SMALL O WITH LINE ABOVE  
· used in Taiwanese  
· F438 in nishiki-teki font

𐰎 U+E4EC  
KATAKANA LETTER SMALL GA  
≈ <small> 30AC 𐰎  
· F470 in nishiki-teki font

𐰏 U+E4ED  
KATAKANA LETTER SMALL KI  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30AD 𐰏  
· drizzle in Japanese wheather symbol (e.g. ●\* indicates drizzle)  
· /k' / or /cl/  
· F7C24 in nishiki-teki font

𐰐 U+E4EE  
KATAKANA LETTER SMALL GU  
≈ <small> 30B0 𐰐  
· /gl/

𐰑 U+E4F0  
KATAKANA LETTER SMALL ZI  
≈ <small> 30B8 𐰑  
· /g/

𐰒 U+E4F1  
KATAKANA LETTER SMALL ZU  
≈ <small> 30BA 𐰒  
· /z/

𐰓 U+E4F2  
KATAKANA LETTER SMALL SE  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 30BB 𐰓  
· F7C27 in nishiki-teki font

𐰔 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 𐰔  
· /tʃ/ or /t͡s/

𐰕 U+E4F4  
KATAKANA LETTER SMALL DI  
≈ <small> 30C2 𐰕  
· /d͡ʒ/ or /d͡z/

𐰖 U+E4F5  
KATAKANA LETTER SMALL DU  
≈ <small> 30C5 𐰖  
· /d͡ʒ/

𐰗 U+E4F6  
KATAKANA LETTER SMALL TE  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 30C6 𐰗  
· /tʃ/

𐰘 U+E4F7  
KATAKANA LETTER SMALL DE  
≈ <small> 30C7 𐰘  
· /dʰ/

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

二 U+E4F9  
 KATAKANA LETTER SMALL NI  
 ≈ <small> 30CB 二  
 · shower in Japanese wheather symbol  
 · /n/ or /n/

𐤃 U+E4FA  
 KATAKANA LETTER SMALL NO  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 ≈ <small> 30CE 𐤄  
 · F7C2F in nishiki-teki font

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

𐤇 U+E4FC  
 KATAKANA LETTER SMALL PU  
 ≈ <small> 30D7 𐤇  
 = katakana letter ainu p  
 · /p/

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

𐤊 U+E4FE  
 KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
 · /r/

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

𐤌 Ancient Katakana letter  
 U+E500  
 KATAKANA LETTER ARCHAIC NG  
<https://books.google.co.jp/books?id=4kQdx6wleWkC&hl=ja&pg=PA249#v=onepage&q&f=false>

𐤍 Hentaigana letter  
 U+E501  
 HENTAIGANA LETTER YO-7

𐤎 Additional CJK punctuations  
 U+E502  
 INCLINED FULLWIDTH EXCLAMATION MARK  
 · 9329 in AdobeKorea1-2  
 → FF01 ! fullwidth exclamation mark

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

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

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

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

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

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

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

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

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

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

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

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

𐤛 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

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

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

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

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

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

𐤡 Additions for Kambun  
 U+E515  
 IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK  
 · F4B5 in nishiki-teki font  
 ≈ <vertical> 3192 𐤡 3191 𐤠

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

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

𐤤 Katakana small variants  
 U+E518  
 KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 · /ɲ/

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

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

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

𐤨 U+E51C  
 KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
 · /r/

𐤩 Ancient Hiragana letter  
 U+E51D  
 HIRAGANA LETTER ARCHAIC YI  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
 · F42E in nishiki-teki font  
 → 1B006 𐤩 hentaigana letter i-1

𐤪 Miscellaneous Hiragana variants  
 U+E51E  
 HIRAGANA LETTER REVERSED NO  
 𐤫 U+E51F  
 HIRAGANA LETTER HE WITH TWO STROKES  
 · used in hand-written letter: means 'to'

𐤬 Kana Extended Private

𐤭 Hiragana ligatures (goryaku-gana)  
 U+E53A  
 HIRAGANA DIGRAPH KOTO  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3053 𐤭 3068 𐤬  
 · F7CB0 in nishiki-teki font

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

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

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

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

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

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

𐤴 Hiragana letters for Okinawan  
 U+E542  
 HIRAGANA LETTER OKINAWAN KWA  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F < 200D 308E 𐤴 (< 𐤴)  
 · F454 in nishiki-teki font

𐤵 U+E543  
 HIRAGANA LETTER OKINAWAN GWA  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 < 200D 3043 𐤵 (< 𐤵)  
 · F455 in nishiki-teki font

𐤶 U+E544  
 HIRAGANA LETTER OKINAWAN KWI  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F < 200D 3043 𐤶 (< 𐤶)  
 · F456 in nishiki-teki font

𐤷 U+E545  
 HIRAGANA LETTER OKINAWAN GWI  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 < 200D 3043 𐤷 (< 𐤷)  
 · F457 in nishiki-teki font

𐤸 U+E546  
 HIRAGANA LETTER OKINAWAN KWE  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 304F < 200D 3047 𐤸 (< 𐤸)  
 · F458 in nishiki-teki font

𐤹 U+E547  
 HIRAGANA LETTER OKINAWAN GWE  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 = 3050 < 200D 3047 𐤹 (< 𐤹)  
 · F459 in nishiki-teki font

𐤺 U+E548  
 HIRAGANA LETTER OKINAWAN SI  
<https://www.cir-lab.org/%E6%82%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>

≡ 3059 ㄗ 200D 3043 い (すい)  
・F467 in nishiki-teki font  
U+E549  
HIRAGANA LETTER OKINAWAN ZI  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 305A ㄗ 200D 3043 い (すい)  
・F468 in nishiki-teki font  
U+E54A  
HIRAGANA LETTER OKINAWAN TSI  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 306A ㄗ 200D 3043 い (つい)  
・F469 in nishiki-teki font  
U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3065 ㄗ 200D 3043 い (つい)  
・F46A in nishiki-teki font  
U+E54C  
HIRAGANA LETTER OKINAWAN TI  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3066 ㄗ 200D 3043 い (てい)  
・F452 in nishiki-teki font  
U+E54D  
HIRAGANA LETTER OKINAWAN DI  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3067 ㄗ 200D 3043 い (てい)  
・F453 in nishiki-teki font  
U+E54E  
HIRAGANA LETTER OKINAWAN TU  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3068 ㄗ 200D 3045 う (とっ)  
・F450 in nishiki-teki font  
U+E54F  
HIRAGANA LETTER OKINAWAN DU  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3069 ㄗ 200D 3045 う (とっ)  
・F451 in nishiki-teki font  
U+E550  
HIRAGANA LETTER OKINAWAN HWA  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ㄗ 200D 308E ゑ (ぢゑ)  
・F45A in nishiki-teki font  
U+E551  
HIRAGANA LETTER OKINAWAN HWI  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ㄗ 200D 3043 い (ぢい)  
・F45B in nishiki-teki font  
U+E552  
HIRAGANA LETTER OKINAWAN HWE  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 ㄗ 200D 3047 ㄗ (ぢゑ)  
・F45C in nishiki-teki font  
U+E553  
HIRAGANA LETTER OKINAWAN YA  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3083 ゑ (いゑ)  
・/ʔja/  
・F45D in nishiki-teki font  
U+E554  
HIRAGANA LETTER OKINAWAN YU  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3085 ゑ (いゑ)  
・/ʔju/  
・F45E in nishiki-teki font  
U+E555  
HIRAGANA LETTER OKINAWAN YO  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3087 ㄗ (いゑ)  
・/ʔjo/  
・F45F in nishiki-teki font  
U+E556  
HIRAGANA LETTER OKINAWAN WA  
https://www.cir-lab.org/%E6%8B%22%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%22%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%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3091 ㄗ (うゑ)  
・/ʔwe/  
・F462 in nishiki-teki font  
U+E559  
HIRAGANA LETTER OKINAWAN WU  
https://www.cir-lab.org/%E6%8B%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3092 ㄗ 200D 3045 う (ㄗゑ)  
・/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%22%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3063 ㄗ 200D 3063 ん (ん)  
・/ʔn/  
・F463 in nishiki-teki font  
### Hiragana letters for Kesen  
U+E55B  
HIRAGANA LETTER KESAN YE  
≡ 3044 い 200D 3047 ㄗ (いゑ)  
・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  
ㄗ U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ㄗ 30EA ㄗ  
U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ㄗ 30EB ㄗ  
### Voiced Katakana letter  
ㄗ U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/vu/  
### Katakana letters for Taiwanese  
ㄗ U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/u/ 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  
・/sa/ 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  
・/se/ 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  
・/so/ 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  
・/p'o/ in Taiwanese  
### Kanji-phonetic Katakana letter  
ㄗ U+E597  
KATAKANA LETTER KANJI-PHONETIC NG

訓点語辞典(2001), p. 65  
 訓読史料として観た「興福寺本大慈恩寺三蔵法師伝古点の国語学的研究・訳文篇」  
 (1966), p. 111  
<https://t.co/rzaTeBFczj>  
 ・represents /u/ derived from chinese character /η/  
 ## Katakana letters for Kesen  
 ヌ U+E598  
 KATAKANA LETTER KESEN SI  
 ・F48A in nishiki-teki font  
 ヌ U+E599  
 KATAKANA LETTER KESEN ZI  
 ・F48B in nishiki-teki font  
 ヌ U+E59A  
 KATAKANA LETTER KESEN TI  
 ・F48C in nishiki-teki font  
 ヌ U+E59B  
 KATAKANA LETTER KESEN DI  
 ・F48D in nishiki-teki font  
 ## Katakana ligatures  
 ヌ U+E59C  
 KATAKANA LIGATURE NI-SHITE  
 ≈ <vertical> 30CB ニ 2CF00 ヌ  
 ヌ 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  
 ヌ U+E59E  
 KATAKANA LIGATURE TO-NARI  
 ≈ <vertical> 30C8 ト 2CF02 ヌ  
 ヌ U+E59F  
 KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
 = 2A708 3099 ヌ  
 ヌ U+E5A0  
 KATAKANA LIGATURE TO-IU  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 ・F7CB4 in nishiki-teki font  
 ヌ U+E5A1  
 KATAKANA DIGRAPH TOTE  
 = 30C8 ト 200D 30C6 テ (ト テ)  
 ・F7CB3 in nishiki-teki font  
 ヌ U+E5A2  
 KATAKANA DIGRAPH YORI  
 = 30E8 ヨ 200D 30EA リ (ヨ リ)  
 ・F7CB5 in nishiki-teki font  
 ## Miscellaneous Kana symbols  
 ヌ U+E5A3  
 HENOHENOMOEJI  
 ヌ U+E5A4  
 HEMAMUSHO NYUDO  
 ## Small Kana variants  
 ヌ U+E5AB  
 HIRAGANA LETTER SMALL ARCHAIC WU  
 ・/~u/  
 ・F7C3A in nishiki-teki font  
 ヌ U+E5AC  
 KATAKANA LETTER SMALL ARCHAIC YI  
 ・/~i/  
 ・F7C3B in nishiki-teki font  
 ヌ U+E5AD  
 KATAKANA LETTER SMALL ARCHAIC YE  
 ・/~e/  
 ・F7C3C in nishiki-teki font  
 ヌ U+E5AE  
 KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
 ・/~u/  
 ・F7C3D in nishiki-teki font  
 ヌ U+E5AF  
 HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
 ・/u/  
 ・F7C3E in nishiki-teki font  
 ## Ancient Katakana letters  
 ヌ U+E5B0  
 KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
 ヌ U+E5B1  
 KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
 ヌ U+E5B2  
 KATAKANA LETTER ARCHAIC HO  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
 ヌ U+E5B3  
 KATAKANA LETTER ARCHAIC WI  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
 ヌ U+E5B4  
 KATAKANA LETTER ARCHAIC KI  
 ヌ U+E5B5  
 KATAKANA LETTER ARCHAIC SA  
 ヌ U+E5B6  
 KATAKANA LETTER ARCHAIC SU  
 ヌ U+E5B7  
 KATAKANA LETTER ARCHAIC TE  
 ヌ U+E5B8  
 KATAKANA LETTER ARCHAIC NO  
 ヌ U+E5B9  
 KATAKANA LETTER ARCHAIC MA-1  
 ヌ U+E5BA  
 KATAKANA LETTER ARCHAIC MA-2  
 ヌ U+E5BB  
 KATAKANA LETTER ARCHAIC YU  
 ヌ U+E5BC  
 KATAKANA LETTER ARCHAIC YO  
 ヌ U+E5BD  
 KATAKANA LETTER ARCHAIC WA  
 ヌ U+E5BE  
 # VEHICLE CONTROL SYMBOLS  
 車 U+ESC0  
 VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP

・ISO 2575 A.01  
 車 U+ESC1  
 VEHICLE CONTROL SYMBOL LOW BEAM HEADLAMP  
 ・ISO 2575 A.02  
 車 U+ESC2  
 VEHICLE CONTROL SYMBOL HEADLAMP LEVELLING CONTROL  
 ・ISO 2575 A.04  
 車 U+ESC3  
 VEHICLE CONTROL SYMBOL FRONT FOG LIGHT  
 ・ISO 2575 A.05  
 車 U+ESC4  
 VEHICLE CONTROL SYMBOL REAR FOG LIGHT  
 ・ISO 2575 A.06  
 車 U+ESC5  
 VEHICLE CONTROL SYMBOL POSITION LIGHTS  
 ・ISO 2575 A.09  
 車 U+ESC6  
 VEHICLE CONTROL SYMBOL EXTERIOR BULB FAILURE  
 ・ISO 2575 A.14  
 車 U+ESC7  
 VEHICLE CONTROL SYMBOL TURN SIGNALS  
 ・ISO 2575 A.16  
 車 U+ESC8  
 VEHICLE CONTROL SYMBOL HAZARD WARNING  
 ・ISO 2575 A.19  
 車 U+ESC9  
 VEHICLE CONTROL SYMBOL HORN  
 ・ISO 2575 A.20  
 車 U+ESCA  
 VEHICLE CONTROL SYMBOL INTERIOR COMPARTMENT ILLUMINATION  
 ・ISO 2575 A.21  
 車 U+ESCB  
 VEHICLE CONTROL SYMBOL WIDESCREEEN WIPER  
 ・ISO 2575 C.01  
 車 U+ESCC  
 VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER  
 ・ISO 2575 C.03  
 車 U+ESCD  
 VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER AND WIPER  
 ・ISO 2575 C.04  
 車 U+ESCE  
 VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER FLUID LEVEL  
 ・ISO 2575 C.05  
 車 U+ESCF  
 VEHICLE CONTROL SYMBOL WIDESCREEEN DEMISTING AND DEFROSTING  
 ・ISO 2575 C.06  
 車 U+ESD0  
 VEHICLE CONTROL SYMBOL REAR-WINDOW DEMISTING AND DEFROSTING  
 ・ISO 2575 C.13  
 車 U+ESD1  
 VEHICLE CONTROL SYMBOL AIR-CONDITIONING SYSTEM  
 ・ISO 2575 D.01  
 車 U+ESD2  
 VEHICLE CONTROL SYMBOL VENTILATING FAN  
 ・ISO 2575 D.02  
 車 U+ESD3  
 VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
 ・ISO 2575 D.04  
 車 U+ESD4  
 VEHICLE CONTROL SYMBOL LOWER AIR OUTLET  
 ・ISO 2575 D.05  
 車 U+ESD5  
 VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET  
 ・ISO 2575 D.06  
 車 U+ESD6  
 VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET  
 ・ISO 2575 D.07  
 車 U+ESD7  
 VEHICLE CONTROL SYMBOL FRESH AIR  
 ・ISO 2575 D.11  
 車 U+ESD8  
 VEHICLE CONTROL SYMBOL RECIRCULATED AIR  
 ・ISO 2575 D.12  
 車 U+ESD9  
 VEHICLE CONTROL SYMBOL PEDAL ADJUSTMENT  
 ・ISO 2575 D.33  
 車 U+ESDA  
 VEHICLE CONTROL SYMBOL ENGINE  
 ・ISO 2575 F.01  
 車 U+ESDB  
 VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE  
 ・ISO 2575 F.03  
 車 U+ESDC  
 VEHICLE CONTROL SYMBOL ENGINE OIL  
 = oil feeder  
 ・ISO 2575 F.04  
 車 U+ESDD  
 VEHICLE CONTROL SYMBOL ENGINE HEATING  
 ・ISO 2575 F.08  
 車 U+ESDE  
 VEHICLE CONTROL SYMBOL STEERING CIRCUIT  
 ・ISO 2575 J.01, J.02, ...  
 車 U+ESDF  
 VEHICLE CONTROL SYMBOL CRUISE CONTROL  
 ・ISO 2575 J.08  
 車 U+ESE0  
 VEHICLE CONTROL SYMBOL PARKING AID  
 ・ISO 2575 J.11  
 車 U+ESE1  
 VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE  
 = circled turtle  
 ・ISO 2575 J.17  
 車 U+ESE2  
 VEHICLE CONTROL SYMBOL SEAT BELT  
 ・ISO 2575 K.01  
 車 U+ESE3  
 VEHICLE CONTROL SYMBOL AIRBAG  
 ・ISO 2575 K.02  
 車 U+ESE4  
 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-rainbow-flag.pdf>  
 = 1F3F3 𐌇 200D 1F308 𐌆 (🏳️)  
 U+E5FB  
 TRANSGENDER FLAG  
<https://unicode.org/L2/L2019/19080-transgender-flag.pdf>  
 = 1F3F3 𐌇 200D 26A7 𐌚 (🏳️)  
 U+E5FC  
 PIRATE FLAG  
<http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf>  
 = 1F3F4 𐌈 200D 2620 𐌛 (🏴)  
 ## Miscellaneous symbol  
 U+E5FD  
 SCP FOUNDATION SYMBOL  
<http://www.scpwiki.net/d:mackenzie/s-sketchnbook>  
 · © ⓘ © (CC BY-SA 3.0) / Aelanna  
 ## Audio symbol for communication applications  
 U+E5FE  
 STUDIO MICROPHONE WITH CANCELLATION STROKE  
 · mute, turn microphone off  
 U+E5FF  
 VIDEO CAMERA WITH CANCELLATION STROKE  
 · turn video off  
 ## Japanese map symbols  
 U+E600  
 JAPANESE MAP SYMBOL BAMBOO BUSHES  
 · "笹地" in Japanese  
 U+E601  
 JAPANESE MAP SYMBOL TEA PLANTATION  
 # Handicap Symbols  
 U+E602  
 NEGATIVE CIRCLED FOUR LEAF CLOVER  
 · car driven by physically handicapped person  
 → 1F340 𐍮 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 W007
⚠	· ISO 7010:2011 M019	✋	U+E6AF
	WEAR SAFETY BELTS SIGN		DROP HAZARD SIGN
	· ISO 7010:2011 M020		· ISO 7010:2011 W008
⚡	U+E62C	⚠	U+E650
	DISCONNECT BEFORE MAINTENANCE SIGN		SLIPPERY SURFACE SIGN
	· ISO 7010:2011 M021		· ISO 7010:2011 W011
⚡	U+E62D	🐕	U+E651
	USE BARRIER CREAM SIGN		GUARD DOG
	· ISO 7010:2011 M022		· ISO 7010:2011 W013
⚡	U+E62E	🚛	U+E652
	USE FOOTBRIDGE SIGN		FORKLIFT TRUCK
	· ISO 7010:2011 M023		· ISO 7010:2011 W014
⚡	U+E62F		· also indicates other industrial vehicles
	NEGATIVE CIRCLED PEDESTRIAN	⚠	U+E653
	= use this walkway		SUSPENDED LOAD
	· ISO 7010:2011 M024	⚠	· ISO 7010:2011 W015
⚡	U+E630	⚠	U+E654
	PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN		HOT SURFACE SIGN
	· ISO 7010:2011 M025		· ISO 7010:2011 W017
⚡	U+E631	⚠	U+E655
	USE PROTECTIVE APRON SIGN		AUTOMATIC START-UP SIGN
	· ISO 7010:2011 M026		· ISO 7010:2011 W018
⚡	U+E632	⚠	U+E656
	NO OPEN FLAME SIGN		CRUSHING BY MOVING PARTS SIGN
	· ISO 7010:2011 P003		· ISO 7010:2011 W019
⚡	U+E633	⚠	U+E657
	NO ACCESS FOR INDUSTRIAL VEHICLES SIGN		OVERHEAD OBSTACLE SIGN
	· ISO 7010:2011 P006		· ISO 7010:2011 W020
⚡	U+E634	⚠	U+E658
	NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN		SHARP ELEMENT SIGN
	· ISO 7010:2011 P007		· ISO 7010:2011 W022
⚡	U+E635	⚠	U+E659
	NO METALIC ARTICLES SIGN		CRUSHING OF HANDS SIGN
	· ISO 7010:2011 P008		· ISO 7010:2011 W024
⚡	U+E636	⚠	U+E65A
	DO NOT TOUCH SIGN		COUNTER-ROTATING ROLLERS
	· ISO 7010:2011 P010		· ISO 7010:2011 W025
⚡	U+E637	⚠	U+E65B
	DO NOT EXTINGUISH WITH WATER SIGN		BROKEN BATTERY
	· ISO 7010:2011 P011		= battery charging
⚡	U+E638		· ISO 7010:2011 W026
	NO HEAVY LOAD SIGN	⚠	U+E65C
	· ISO 7010:2011 P012		PRESSURIZED CYLINDER SIGN
⚡	U+E639		· ISO 7010:2011 W029
	NO ACTIVATED MOBILE PHONE SIGN	⚠	U+E65D
	· ISO 7010:2011 P013		FALLING PARTS SIGN
⚡	U+E63A		· ISO 7010:2011 W035
	NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN	⚠	U+E65E
	· ISO 7010:2011 P014		FALLING ICE SPIKES SIGN
⚡	U+E63B		· ISO 7010:2011 W039
	NO REACHING IN SIGN	###	Miscellaneous Symbol
	· ISO 7010:2011 P015	⊙	U+E65F
⚡	U+E63C		HEAD OF TOTO
	NO PUSHING SIGN		= tête à Toto
	· ISO 7010:2011 P017		· French typographical design and children's game, which consists of the equation "0+0=0"
⚡	U+E63D	#	Miscellaneous Technical Extensions
	NO SITTING SIGN	###	Symbols for user interfaces
	· ISO 7010:2011 P018	⚠	U+E660
⚡	U+E63E		WHITE MOUSE POINTER WITH OPTICAL DISC
	NO STEPPING ON SURFACE SIGN		· reading disc
	· ISO 7010:2011 P019	→ 1F4BF	⊙ optical disc
⚡	U+E63F		U+E661
	DO NOT USE LIFT IN THE EVENT OF FIRE SIGN		WHITE MOUSE POINTER WITH HOURGLASS
	· ISO 7010:2011 P020		· wait a minute
⚡	U+E640	→ 231B	🕒 hourglass
	NO DOGS SIGN	→ 23F3	🕒 hourglass with flowing sand
	· ISO 7010:2011 P021	⚠	U+E662
⚡	U+E641		WHITE MOUSE POINTER WITH QUESTION MARK
	NO FOOD OR DRINK SIGN		· help
	· ISO 7010:2011 P022	###	Symbols for drawing applications
⚡	U+E642	↖	U+E663
	DO NOT OBSTRUCT SIGN		TOP ARC BOTH SIDES ARROW
	· ISO 7010:2011 P023		· indicates rotation in drawing applications
⚡	U+E643	↘	U+E664
	DO NOT WALK OR STAND HERE SIGN		BOTTOM ARC BOTH SIDES ARROW
	· ISO 7010:2011 P024	}	U+E665
⚡	U+E644	}	RIGHT ARC BOTH SIDES ARROW
	DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN	{	U+E666
	· ISO 7010:2011 P025	{	LEFT ARC BOTH SIDES ARROW
⚡	U+E645	✏	U+E667
	DO NOT USE IN BUTHTUB SIGN		ERASER
	· ISO 7010:2011 P026	🪑	U+E668
⚡	U+E646		BUCKET OF PAINT
	DO NOT USE THIS LIFT FOR PEOPLE SIGN		· indicates fill in drawing applications
	· ISO 7010:2011 P027	✏	U+E669
⚡	U+E647		EYEDROPPER
	DO NOT WEAR GLOVES SIGN	👉	U+E66A
	· ISO 7010:2011 P028		STAMP
⚡	U+E648	✏	U+E66B
	NO PHOTOGRAPHY SIGN		AIRBRUSH
	· ISO 7010:2011 P029	#	Miscellaneous Symbols and Pictographs Extensions
⚡	U+E649	###	Hand symbol
	DO NOT TIE KNOTS IN ROPE SIGN	👉	U+E66C
	· ISO 7010:2011 P030		CLASPING HANDS
⚡	U+E64A		<a href="http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf">http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf</a>
	DO NOT ALTER THE STATE OF THE SWITCH SIGN		<a href="http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf">http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf</a>
	· ISO 7010:2011 P031	###	Astronomical tools
⚡	U+E64B	🔭	U+E66D
	DO NOT USE FOR FACE GRINDING SIGN		ASTROLABE
	· ISO 7010:2011 P032		<a href="http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf">http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf</a>
⚡	U+E64C	♊	U+E66E
	DO NOT USE FOR WET GRINDING SIGN		SEXTANT
	· ISO 7010:2011 P033		<a href="http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf">http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf</a>
⚡	U+E64D	###	Miscellaneous objects
	DO NOT USE WITH HAND-HELD GRINDER SIGN	📡	U+E66F
	· ISO 7010:2011 P034		RADAR
✏	U+E64E		<a href="http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf">http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf</a>
	FLOOR-LEVEL OBSTACLE SIGN		

👤 U+E670  
HEAD MOUNTED DISPLAY  
## Clothing  
👶 U+E671  
DIAPER  
https://unicode.org/L2/L2019/19215-diaper-emoji.pdf  
🍼 U+E672  
PACIFIER  
· included in Disney Mobile Emoji  
U+E673  
SKIRT  
U+E674  
JAPANESE SCHOOL UNIFORM FOR BOYS  
http://www.studio-rose.com/emoji/emoji03.html  
= gakuran  
U+E675  
JAPANESE SCHOOL UNIFORM FOR GIRLS  
= sailor fuku  
### Science symbols  
⚗ U+E676  
ERLENMEYER FLASK  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
→ 2677 ⚗ alembic  
→ 1F9EA 🧪 test tube  
🧫 U+E677  
MOLECULE  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
→ 269B ⚗ atom symbol  
🧬 U+E678  
FOSSIL FISH  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
→ 1F41F 🐟 fish  
U+E679  
ROCK HAMMER  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
→ 26CF 🪨 pick  
→ 1F528 🔨 hammer  
U+E67A  
FIBONACCI SERIES  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
U+E67B  
BUNSEN BURNER  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
U+E67C  
SEISMOGRAM  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
U+E67D  
IMPACT CRATER  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
U+E67E  
WARMING EARTH  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
U+E67F  
LANDSLIDE  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
### Symbols for toilet  
🚽 U+E680  
FLUSH SIGN  
· ISO 7000-3609  
U+E681  
LIGHT FLUSH SIGN  
· ISO 7000-3610  
U+E682  
REAR CLEANSING SPRAY  
· ISO 7000-3611  
U+E683  
FRONT CLEANSING SPRAY  
· ISO 7000-3612  
U+E684  
OPEN AND CLOSE TOILET LID SIGN  
· ISO 7000-3613  
U+E685  
OPEN AND CLOSE TOILET SEAT SIGN  
· ISO 7000-3614  
### Care marks  
🚫 U+E686  
BROKEN GLASS  
= fragile  
· ISO 7000-0621  
· other care marks are 🚧, 🚦, 🚨  
U+E687  
DO NOT USE HOOKS SIGN  
· ISO 7000-0622  
U+E688  
THIS WAY UP SIGN  
· ISO 7000-0623  
U+E689  
CAREFULLY HANDLE SIGN  
U+E68A  
KEEP AWAY FROM SUNLIGHT SIGN  
· ISO 7000-0624  
U+E68B  
DO NOT USE BOX CUTTER SIGN  
U+E68C  
DO NOT STEP ON THIS BOX SIGN  
### Religion and thought symbol  
🕉 U+E68D  
TRANSHUMANISM SYMBOL  
U+E68E  
DHYANI BUDDHA  
http://www.unicode.org/L2/L2014/14235f2-relig-sym.pdf  
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
U+E68F  
INCENSE  
http://www.unicode.org/L2/L2017/17387-grave-incense-emoji.pdf  
### Symbols for user interfaces of cellphone  
🔋 U+E690  
LIGHTNING IN BATTERY  
· charging battery  
U+E691

EMPTY BATTERY  
· FF009 in nishiki-teki font  
→ 1F50B 🔋 battery  
U+E692  
BATTERY WITH ONE THIRD REMAINDER  
https://unicode.org/L2/L2019/19316-low-battery-.pdf  
· FF00A in nishiki-teki font  
→ 1F50B 🔋 battery  
→ 1FAAB 🔋 low battery  
U+E693  
BATTERY WITH TWO THIRDS REMAINDER  
· FF00B in nishiki-teki font  
→ 1F50B 🔋 battery  
U+E694  
FULL BATTERY  
· FF00C in nishiki-teki font  
→ 1F50B 🔋 battery  
U+E695  
SQUARE KENGAI  
≈ <square> 570F 田 5916 外  
· indicates out of range  
U+E696  
ANTENNA WITHOUT BARS  
· FF00D in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
U+E697  
ANTENNA WITH ONE BAR  
· FF00E in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
U+E698  
ANTENNA WITH TWO BARS  
· FF00F in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
U+E699  
Religious symbol  
U+E699  
TREE OF LIFE  
· FF0C1 in Nishiki-teki  
### Emoticon faces  
U+E69A  
FACE IN CLOUDS  
https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf  
= 1F636 ☁ 200D 1F32B ☁ (☁)  
U+E69B  
EXHALING FACE  
https://unicode.org/L2/L2020/20066-breath-face-emoji.pdf  
= 1F62E 😮 200D 1F4A8 🗨 (😮)  
U+E69C  
SMILING ELITE FACE  
https://unicode.org/L2/L2011/11037-emoticons-d.pdf  
U+E69D  
SAD FACE WITH COWBOY HAT  
https://blog.emojipedia.org/topemoji-requests-2019/  
https://www.change.org/p/apple-makes-sad-yee-haw-emoji  
→ 1F920 🤠 face with cowboy hat  
U+E69E  
FACE WITH X EYES  
https://unicode.org/L2/L2019/19303-face-with-x-eyes.pdf  
= 1F635 😮 200D 1F4AB 🗨 (😮)  
→ 1F635 😮 dizzy face  
U+E69F  
Miscellaneous symbol  
U+E69F  
COMBINING ZOOM LINES  
https://unicode.org/L2/L2019/19389-smiley-consider.pdf  
https://unicode.org/L2/L2019/19390-face-jvl-compare.pdf  
# CJK Unified Ideograph Extension  
U+E6A0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A0  
· cursive simplified form of U+5713 團  
U+E6A1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A1  
· used in 麻蕙貫字尽(satonorbakamura-mudaji-dzukushi)"; a book published by 戀川春町  
U+E6A2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A2  
= ooichiza  
· used in 麻蕙貫字尽(satonorbakamura-mudaji-dzukushi)"; a book published by 戀川春町  
U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 𠂇 5B7F 𠂇 (𠂇)  
· represents "virtual"  
U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 𠂇 5BE6 𠂇 (𠂇)  
· represents "virtual"  
· simplified form is E6A6 𠂇  
U+E6A8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
https://shokaki.hatenablog.jp/entry/2018/12/30/234936  
· represents bonmō (煩悩)  
U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, "Uma Musume Pretty Derby"  
· © Cygames  
→ 99AC 馬  
U+E6AA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf  
→ 4ECF 𠂇  
→ 4F5B 佛  
→ 203F9 佛  
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  
U+E6AC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
U+E6AD

CJK UNIFIED IDEOGRAPH PRIVATE-E6AD  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𠂇 U+E6AE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𠂈 U+E6AF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF  
· used in Japanese letters  
→ 69DB 𠂈  
𠂉 U+E6B0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0  
· microgram  
𠂊 U+E6B1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1  
· myriagram  
𠂋 U+E6B2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𠂌 U+E6B3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𠂍 U+E6B4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𠂎 U+E6B5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5  
· Zhuang logogram for dwngx: means cane  
𠂏 U+E6B6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6  
· Zhuang logogram for aemq: means back  
𠂐 U+E6B7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7  
· Zhuang logogram for mbaj: means butterfly  
𠂑 U+E6B8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8  
· Zhuang logogram  
𠂒 U+E6B9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9  
· Zhuang logogram  
𠂓 U+E6C0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0  
· used for name of Chinese monster  
= 72AD 𠂓 8CAA 𠂓 (𠂓 𠂓)  
𠂔 U+E6C1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C1  
http://scp.jp.wikidot.com/scp-004-jp  
→ 4E4D 𠂔  
𠂕 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 𠂕  
𠂖 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3  
· ligature of "招財進寶"  
𠂗 U+E6C4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4  
· represents "天橋立(Amano-Hasidate)" in Japanese  
→ E6C2 𠂗  
𠂘 U+E6C5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C5  
http://f9305710.hide-yoshi.net/Butuji-matome.html  
𠂙 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
http://f9305710.hide-yoshi.net/Butuji-matome.html  
𠂚 U+E6C7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of "鳥八白"  
𠂛 U+E6C8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8  
· used in name of Japanese shinto shrine "蘇媛(みか)神社"  
→ 26F06 𠂛  
𠂜 U+E6C9  
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 𠂜  
𠂝 U+E6CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 𠂝  
→ 95E8 𠂝  
𠂞 U+E6CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
· 𠂞 虎 𠂞  
→ 5287 𠂞  
𠂟 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called "左馬" in Japanese: used for "𠂟 𠂟"  
→ 99AC 𠂟  
𠂠 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
https://unicode.org/L2/L2020/20145-uax45-adds.pdf  
· 𠂠 一 IL  
· pound (unit of measurement)  
𠂡 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
https://unicode.org/L2/L2020/20145-uax45-adds.pdf  
· 𠂡 𠂡 𠂡  
· fluid dram  
𠂢 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
https://unicode.org/L2/L2020/20145-uax45-adds.pdf  
· 𠂢 𠂢 𠂢  
· fluid ounce  
𠂣 U+E6D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 𠂣  
𠂤 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/  
· 𠂤 𠂤 也

· represents gender-neutral pronouns for third person  
𠂥 U+E6DD  
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM  
→ 770C 𠂥  
𠂦 U+E6DF  
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM  
· used in Japanese film director name, 満田 𠂦 (kazuhō)  
→ 7A67 𠂦  
𠂧 U+E6E6  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 𠂧  
𠂨 U+E6E7  
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 𠂨  
· represents also 64B9 𠂨  
𠂩 U+E6E8  
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 𠂩  
𠂪 U+E6E9  
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 𠂪  
𠂫 U+E6EA  
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 𠂫  
𠂬 U+E6EB  
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 𠂬  
→ 5FDC 𠂬  
𠂭 U+E6EC  
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU  
≈ 6176 𠂭 61C9 𠂭  
𠂮 U+E6ED  
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 𠂮  
𠂯 U+E6EE  
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 𠂯  
𠂰 U+E6EF  
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 𠂰  
𠂱 U+E6F0  
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 𠂱  
𠂲 U+E6F1  
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM  
→ 56F3 𠂲  
→ 5716 𠂲  
𠂳 U+E6F2  
CJK UNIFIED IDEOGRAPH CHIKUWA  
· means Japanese tube-shaped fish paste cake  
𠂴 U+E6F3  
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA  
· rigature of 8349 𠂴 6CE5 𠂴 9AGC 𠂴: indicates "fuck your mother" in Chinese slang  
𠂵 U+E6F4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4  
· 𠂵 𠂵 𠂵  
· called "duang", which represents onomatopoeia  
· derived from the Cantonese stage name of Jackie Chan  
𠂶 U+E6F5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM  
· 𠂵 𠂵 𠂵  
𠂷 U+E6F7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7  
· deigo: used in Okinawan  
→ 2AD05 𠂷  
𠂸 U+E6F8  
TURNED CJK UNIFIED IDEOGRAPH-798F  
= dào fú (倒福)  
→ 798F 𠂸  
𠂹 U+E6F9  
CJK UNIFIED IDEOGRAPH-5BFA SIMPLIFIED FORM  
→ 5BFA 𠂹  
𠂺 U+E6FA  
CJK UNIFIED IDEOGRAPH-515F VARIANT FORM  
· used in Japanese actor name, 見明 𠂺 (Miake Susumu)  
→ 515F 𠂺  
𠂻 U+E6FB  
CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM  
→ 5FA1 𠂻  
𠂼 U+E6FC  
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM  
→ 7121 𠂼  
𠂽 U+E6FD  
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM  
→ 9078 𠂽  
𠂾 U+E6FE  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 𠂾  
→ E6E6 𠂾  
𠂿 U+E6FF  
CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM  
→ 98A8 𠂿  
𠂟 U+E700  
CJK UNIFIED IDEOGRAPH PRIVATE-E700  
https://unicode.org/L2/L2022/22009-uax45-add.pdf  
= miru  
𠂠 U+E701  
CJK UNIFIED IDEOGRAPH PRIVATE-E701  
https://unicode.org/L2/L2022/22009-uax45-add.pdf  
= hirukutikahi, hirimemaki  
→ 32053 𠂠  
𠂡 U+E702  
CJK UNIFIED IDEOGRAPH PRIVATE-E702  
https://unicode.org/L2/L2022/22009-uax45-add.pdf  
= hisoka, kutikahi, uma-memaku  
𠂢 U+E703  
CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM  
→ 795E 𠂢  
𠂣 U+E704  
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM

→ SCSE 属  
 𠩺 U+E706  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706  
 · used in 𠩺篇(jichou): the piece of japanese taikyoku-shogi game  
 𠩺 U+E707  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
 → E706 𠩺 U+E708  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
 → E706 𠩺 U+E709  
 CJK UNIFIED IDEOGRAPH PRIVATE-E709  
 · used in 𠩺篇(jichou): the piece of japanese taikyoku-shogi game  
 𠩺 U+E70A  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
 · used in 𠩺篇(keiyou): the piece of japanese wa-shogi game  
 𠩺 U+E70B  
 CJK UNIFIED IDEOGRAPH-S4C9 VARIANT FORM  
 · used in japanese politician name, 北村正哉  
 → S4C9 𠩺 U+E70C  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
 · used in 仙𠩺(senkaku): the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game  
 𠩺 U+E70D  
 CJK UNIFIED IDEOGRAPH PRIVATE-E70D  
 · used in japanese legendary creature name, “鳳𠩺魚(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, “擇祐擇祐(samuhara)神社”  
 → 62AC 祐 U+E711  
 CJK UNIFIED IDEOGRAPH PRIVATE-E711  
 · used in japanese kugyō name, “𠩺王(shouou/jouou)”  
 𠩺 U+E712  
 CJK UNIFIED IDEOGRAPH PRIVATE-E712  
 · from 《D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY》  
 = Hararago (fish eggs)  
 𠩺 U+E713  
 CJK UNIFIED IDEOGRAPH PRIVATE-E713  
 http://www.unicode.org/L2/L2016/16066-two-ancient-chinese-chars.pdf  
 · used in chinese mantras of Buddhism  
 𠩺 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%A7  
 → 7121 𠩺 U+E715  
 CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM  
 → 5716 𠩺 U+E716  
 CJK UNIFIED IDEOGRAPH PRIVATE-E716  
 http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf  
 · used as an undefined nation in China  
 𠩺 U+E717  
 CJK UNIFIED IDEOGRAPH PRIVATE-E717  
 = gurehama  
 → 86E4 𠩺 U+E71C  
 CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM  
 → 68EE 𠩺 U+E71D  
 CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
 → 6676 𠩺 U+E71E  
 CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
 → 8584 𠩺

# Enclosed CJK Extensions  
 ## Circled hiragana letters  
 ㇿ U+E720  
 CIRCLED HIRAGANA A  
 ≡ 3042 あ 20D0 (ㇿ)  
 · following circled hiragana letters are used in karuta game  
 · 10365 in Adobe-Japan1-6  
 ㇿ U+E721  
 CIRCLED HIRAGANA I  
 ≡ 3044 い 20D0 (ㇿ)  
 · 10366 in Adobe-Japan1-6  
 ㇿ U+E722  
 CIRCLED HIRAGANA U  
 ≡ 3046 う 20D0 (ㇿ)  
 · 10367 in Adobe-Japan1-6  
 ㇿ U+E723  
 CIRCLED HIRAGANA E  
 ≡ 3048 え 20D0 (ㇿ)  
 · 10368 in Adobe-Japan1-6  
 ㇿ U+E724  
 CIRCLED HIRAGANA O  
 ≡ 304A お 20D0 (ㇿ)  
 · 10369 in Adobe-Japan1-6  
 ㇿ U+E725  
 CIRCLED HIRAGANA KA  
 ≡ 304B か 20D0 (ㇿ)  
 · 10370 in Adobe-Japan1-6  
 ㇿ U+E726  
 CIRCLED HIRAGANA KI  
 ≡ 304D き 20D0 (ㇿ)  
 · 10371 in Adobe-Japan1-6  
 ㇿ U+E727  
 CIRCLED HIRAGANA KU  
 ≡ 304F く 20D0 (ㇿ)  
 · 10372 in Adobe-Japan1-6  
 ㇿ U+E728  
 CIRCLED HIRAGANA KE  
 ≡ 3051 け 20D0 (ㇿ)  
 · 10373 in Adobe-Japan1-6

ㇿ U+E729  
 CIRCLED HIRAGANA KO  
 ≡ 3053 こ 20D0 (ㇿ)  
 · 10374 in Adobe-Japan1-6  
 ㇿ U+E72A  
 CIRCLED HIRAGANA SA  
 ≡ 3055 さ 20D0 (ㇿ)  
 · 10375 in Adobe-Japan1-6  
 ㇿ U+E72B  
 CIRCLED HIRAGANA SI  
 ≡ 3057 し 20D0 (ㇿ)  
 · 10376 in Adobe-Japan1-6  
 ㇿ U+E72C  
 CIRCLED HIRAGANA SU  
 ≡ 3059 す 20D0 (ㇿ)  
 · 10377 in Adobe-Japan1-6  
 ㇿ U+E72D  
 CIRCLED HIRAGANA SE  
 ≡ 305B せ 20D0 (ㇿ)  
 · 10378 in Adobe-Japan1-6  
 ㇿ U+E72E  
 CIRCLED HIRAGANA SO  
 ≡ 305D そ 20D0 (ㇿ)  
 · 10379 in Adobe-Japan1-6  
 ㇿ U+E72F  
 CIRCLED HIRAGANA TA  
 ≡ 305F た 20D0 (ㇿ)  
 · 10380 in Adobe-Japan1-6  
 ㇿ U+E730  
 CIRCLED HIRAGANA TI  
 ≡ 3061 ち 20D0 (ㇿ)  
 · 10381 in Adobe-Japan1-6  
 ㇿ U+E731  
 CIRCLED HIRAGANA TU  
 ≡ 3064 つ 20D0 (ㇿ)  
 · 10382 in Adobe-Japan1-6  
 ㇿ U+E732  
 CIRCLED HIRAGANA TE  
 ≡ 3066 て 20D0 (ㇿ)  
 · 10383 in Adobe-Japan1-6  
 ㇿ U+E733  
 CIRCLED HIRAGANA TO  
 ≡ 3068 と 20D0 (ㇿ)  
 · 10384 in Adobe-Japan1-6  
 ㇿ U+E734  
 CIRCLED HIRAGANA NA  
 ≡ 306A な 20D0 (ㇿ)  
 · 10385 in Adobe-Japan1-6  
 ㇿ U+E735  
 CIRCLED HIRAGANA NI  
 ≡ 306B に 20D0 (ㇿ)  
 · 10386 in Adobe-Japan1-6  
 ㇿ U+E736  
 CIRCLED HIRAGANA NU  
 ≡ 306C ぬ 20D0 (ㇿ)  
 · 10387 in Adobe-Japan1-6  
 ㇿ U+E737  
 CIRCLED HIRAGANA NE  
 ≡ 306D ね 20D0 (ㇿ)  
 · 10388 in Adobe-Japan1-6  
 ㇿ U+E738  
 CIRCLED HIRAGANA NO  
 ≡ 306E の 20D0 (ㇿ)  
 · 10389 in Adobe-Japan1-6  
 ㇿ U+E739  
 CIRCLED HIRAGANA HA  
 ≡ 306F は 20D0 (ㇿ)  
 · 10390 in Adobe-Japan1-6  
 ㇿ U+E73A  
 CIRCLED HIRAGANA HI  
 ≡ 3072 ひ 20D0 (ㇿ)  
 · 10391 in Adobe-Japan1-6  
 ㇿ U+E73B  
 CIRCLED HIRAGANA HU  
 ≡ 3075 ほ 20D0 (ㇿ)  
 · 10392 in Adobe-Japan1-6  
 ㇿ U+E73C  
 CIRCLED HIRAGANA HE  
 ≡ 3078 へ 20D0 (ㇿ)  
 · 10393 in Adobe-Japan1-6  
 ㇿ U+E73D  
 CIRCLED HIRAGANA HO  
 ≡ 307B ほ 20D0 (ㇿ)  
 · 10394 in Adobe-Japan1-6  
 ㇿ U+E73E  
 CIRCLED HIRAGANA MA  
 ≡ 307E ま 20D0 (ㇿ)  
 · 10395 in Adobe-Japan1-6  
 ㇿ U+E73F  
 CIRCLED HIRAGANA MI  
 ≡ 307F み 20D0 (ㇿ)  
 · 10396 in Adobe-Japan1-6  
 ㇿ U+E740  
 CIRCLED HIRAGANA MU  
 ≡ 3080 む 20D0 (ㇿ)  
 · 10397 in Adobe-Japan1-6  
 ㇿ U+E741  
 CIRCLED HIRAGANA ME  
 ≡ 3081 め 20D0 (ㇿ)  
 · 10398 in Adobe-Japan1-6  
 ㇿ U+E742  
 CIRCLED HIRAGANA MO  
 ≡ 3082 も 20D0 (ㇿ)  
 · 10399 in Adobe-Japan1-6  
 ㇿ U+E743  
 CIRCLED HIRAGANA YA  
 ≡ 3084 や 20D0 (ㇿ)  
 · 10400 in Adobe-Japan1-6  
 ㇿ U+E744  
 CIRCLED HIRAGANA YU

= 3085 ヲ 20D0 (㉔)  
 · 10401 in AdobeJapan1-6  
 U+E745  
 ㉕ CIRCLED HIRAGANA YO  
 = 3088 ユ 20D0 (㉕)  
 · 10402 in AdobeJapan1-6  
 U+E746  
 ㉖ CIRCLED HIRAGANA RA  
 = 3089 ュ 20D0 (㉖)  
 · 10403 in AdobeJapan1-6  
 U+E747  
 ㉗ CIRCLED HIRAGANA RI  
 = 308A ヨ 20D0 (㉗)  
 · 10404 in AdobeJapan1-6  
 U+E748  
 ㉘ CIRCLED HIRAGANA RU  
 = 308B ヱ 20D0 (㉘)  
 · 10405 in AdobeJapan1-6  
 U+E749  
 ㉙ CIRCLED HIRAGANA RE  
 = 308C ヲ 20D0 (㉙)  
 · 10406 in AdobeJapan1-6  
 U+E74A  
 ㉚ CIRCLED HIRAGANA RO  
 = 308D ヱ 20D0 (㉚)  
 · 10407 in AdobeJapan1-6  
 U+E74B  
 ㉛ CIRCLED HIRAGANA WA  
 = 308F ヲ 20D0 (㉛)  
 · 10408 in AdobeJapan1-6  
 U+E74C  
 ㉜ CIRCLED HIRAGANA WI  
 = 3090 ヱ 20D0 (㉜)  
 · 10409 in AdobeJapan1-6  
 U+E74D  
 ㉝ CIRCLED HIRAGANA WE  
 = 3091 ヱ 20D0 (㉝)  
 · 10410 in AdobeJapan1-6  
 U+E74E  
 ㉞ CIRCLED HIRAGANA WO  
 = 3092 ヱ 20D0 (㉞)  
 · 10411 in AdobeJapan1-6  
 U+E74F  
 ㉟ CIRCLED HIRAGANA N  
 = 3093 ヱ 20D0 (㉟)  
 · 10412 in AdobeJapan1-6  
 ### Circled katakana letters  
 ㊦ U+E750  
 CIRCLED KATAKANA BI  
 = 30D3 𐤢 20D0 (㊦)  
 · represents 𐤢 𐤣 (poor)  
 U+E751  
 ㊧ CIRCLED KATAKANA N  
 = 30F3 𐤣 20D0 (㊧)  
 · 10460 in AdobeJapan1-6  
 ### Parenthesized Latin letters for ARIB  
 ㊨ U+E752  
 PARENTHESIZED VN  
 · violin  
 ㊩ U+E753  
 PARENTHESIZED OB  
 · oboe  
 ㊪ U+E754  
 PARENTHESIZED CB  
 · contrabass  
 ㊫ U+E755  
 PARENTHESIZED CEMB  
 · harpsichord (Cembalo in German)  
 ㊬ U+E756  
 PARENTHESIZED HP  
 · harp  
 ㊭ U+E757  
 PARENTHESIZED BR  
 · baritone  
 ㊮ U+E758  
 PARENTHESIZED P  
 · piano  
 ㊯ U+E759  
 PARENTHESIZED S  
 · soprano  
 ㊰ U+E75A  
 PARENTHESIZED MS  
 · mezzosoprano  
 ㊱ U+E75B  
 PARENTHESIZED T  
 · tenor  
 ㊲ U+E75C  
 PARENTHESIZED BS  
 · bass (vocal)  
 ㊳ U+E75D  
 PARENTHESIZED B  
 · bass (instruments)  
 ㊴ U+E75E  
 PARENTHESIZED TB  
 · trombone  
 ㊵ U+E75F  
 PARENTHESIZED TP  
 · trumpet  
 ㊶ U+E760  
 PARENTHESIZED DS  
 · drums  
 ㊷ U+E761  
 PARENTHESIZED AG  
 · acoustic guitar  
 ㊸ U+E762  
 PARENTHESIZED EG  
 · electric guitar  
 ㊹ U+E763  
 PARENTHESIZED VO  
 · vocal

㊺ U+E764  
 PARENTHESIZED FL  
 · flute  
 ㊻ U+E765  
 PARENTHESIZED KEY  
 · keyboard  
 ㊼ U+E766  
 PARENTHESIZED SAX  
 · saxophone  
 ㊽ U+E767  
 PARENTHESIZED SYN  
 · synthesizer  
 ㊾ U+E768  
 PARENTHESIZED ORG  
 · organ  
 ㊿ U+E769  
 PARENTHESIZED PER  
 · percussion  
 ### Circled ideographs  
 ㊿ U+E76A  
 CIRCLED IDEOGRAPHS WARI-IN  
 · derived from "明朝三號活字見本帳"  
 ㊿ U+E76B  
 CIRCLED IDEOGRAPHS KEN-IN  
 · derived from "明朝三號活字見本帳"  
 # Ath  
 ### Digits  
 0 U+E770  
 ATH DIGIT ZERO  
 · © Hiroyuki Morioka, Takami Akai  
 - U+E771  
 ATH DIGIT ONE  
 1 U+E772  
 ATH DIGIT TWO  
 2 U+E773  
 ATH DIGIT THREE  
 3 U+E774  
 ATH DIGIT FOUR  
 4 U+E775  
 ATH DIGIT FIVE  
 5 U+E776  
 ATH DIGIT SIX  
 6 U+E777  
 ATH DIGIT SEVEN  
 7 U+E778  
 ATH DIGIT EIGHT  
 8 U+E779  
 ATH DIGIT NINE  
 ### Letters  
 Z U+E77A  
 ATH LETTER A  
 I U+E77B  
 ATH LETTER E  
 U U+E77C  
 ATH LETTER I  
 U U+E77D  
 ATH LETTER II  
 · transcribed as 'i'  
 O U+E77E  
 ATH LETTER U  
 O U+E77F  
 ATH LETTER UU  
 · transcribed as 'u'  
 7 U+E780  
 ATH LETTER EE  
 · transcribed as 'e'  
 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  
 ñ U+E78D  
 ATH LETTER YY  
 · transcribed as 'y'  
 ñ 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

ð U+E794  
 ATH LETTER D  
 ð U+E795  
 ATH LETTER B

# Lihuun  
 ## Letters  
 𐄀 U+E796  
 LIHUUN I-S  
 · © Bertia Arbarigmírok  
 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  
 𐄁 U+E79C  
 LIHUUN COMBINING MIDDLE DOT  
 · vowel-variation sign  
 : U+E79E  
 LIHUUN FULL STOP

# Lameletu Asana  
 ## Letters  
 𐄂 U+E7A0  
 LAMELETU ASANA A-N  
 · © Bertia Arbarigmírok  
 / 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  
 𐰀 U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
<http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf>

# Batak Extensions  
 𐄂 U+E7AE  
 BATAK BINDU GODANG  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320r-batak.pdf>  
 𐄃 U+E7AF  
 BATAK BINDU PINARJOLMA  
 pp.12 of <https://www.unicode.org/L2/L2008/08011r-n3320r-batak.pdf>

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

OLD HUNGARIAN SMALL LETTER DZSE  
 · a ligature of 10CC7 𐰇 and 10CF0 𐰇  
 = dzs  
 𐰌 U+E7BB  
 OLD HUNGARIAN SMALL LETTER EQ  
 · a ligature of 10CD3 𐰇 and 10CEE 𐰇  
 = q  
 𐰍 U+E7BC  
 OLD HUNGARIAN SMALL LETTER DUPLA VE  
 · a ligature of 10CEE 𐰇 and 10CEE 𐰇  
 = w  
 𐰎 U+E7BD  
 OLD HUNGARIAN SMALL LETTER IKSZ  
 · a ligature of 10CD3 𐰇 and 10CE5 𐰇  
 = x  
 𐰏 U+E7BE  
 OLD HUNGARIAN SMALL LETTER IPSZILON  
 · a ligature of 10CD0 𐰇 and 10CD2 𐰇  
 = y  
 𐰐 U+E7BF  
 OLD HUNGARIAN SMALL LETTER TPRU  
 𐰑 U+E7C0  
 OLD HUNGARIAN SMALL LETTER NAP  
 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  
U+E7DE  
⦿ BOLD CHOSEONGUL LETTER SEONG  
U+E7DF  
⦿ BOLD CHOSEONGUL LETTER JEONG  
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 YEONG  
· 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 INDIVIDUAL 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  
⦿ URA  
⦿ U+E80A  
SQUARE SAJI  
· 11871 in Adobe-Japan1-6  
⦿ U+E80B  
SQUARE NADO  
⦿ U+E80C  
SQUARE ATO  
· atto-  
· 11873 in Adobe-Japan1-6  
⦿ U+E80D  
SQUARE URUSHI  
· 11878 in Adobe-Japan1-6  
⦿ U+E80E  
SQUARE EKUSA  
· exa-  
· 11880 in Adobe-Japan1-6  
⦿ U+E80F  
SQUARE ONGUSUTOROOMU  
· angstrom

· 11883 in Adobe-Japan1-6  
→ 212B Å angstrom  
⦿ U+E810  
SQUARE ONTORO  
· used with E815 ⦿, represents angstrom (⦿⦿⦿)  
· 11885 in Adobe-Japan1-6  
⦿ U+E811  
SQUARE KAPPU  
· cup  
· 11887 in Adobe-Japan1-6  
⦿ U+E812  
SQUARE GARU  
· gal (unit of acceleration)  
· 20929 in Adobe-Japan1-6  
→ 33FF gal square gal  
⦿ U+E813  
SQUARE KIRORITTORU  
· kilolitre  
· 11895 in Adobe-Japan1-6  
→ 3398 kl square kl  
⦿ U+E814  
SQUARE KURUZAADO  
· cruzado (old currency of Brazil)  
· 11899 in Adobe-Japan1-6  
→ 0043 C 007A z 0024 \$ (Cz\$)  
⦿ U+E815  
SQUARE GUSUUMU  
· used with E810 ⦿, represents angstrom (⦿⦿⦿)  
· 11897 in Adobe-Japan1-6  
⦿ U+E816  
SQUARE GUREI  
· gray (unit of ionizing radiation dose)  
· 20930 in Adobe-Japan1-6  
→ 33C9 Gy square gy  
⦿ U+E817  
SQUARE KUROONA  
· krona (currency of Sweden)  
· 20931 in Adobe-Japan1-6  
→ 331B ⦿ square kurroone  
⦿ 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 FEMUTO  
· femto-  
· 11923 in Adobe-Japan1-6  
⦿ U+E827  
SQUARE HEKUTO

· hector  
 · 11927 in Adobe-Japan1-6  
 U+E828  
 SQUARE HEKUTOPASUKARU  
 · hectopascal  
 · 11928 in Adobe-Japan1-6  
 → 3371 hPa square hpa  
 U+E829  
 SQUARE BEKURERU  
 · becquerel (unit of radioactivity)  
 · 20939 in Adobe-Japan1-6  
 → 33C3 Bq square bq  
 U+E82A  
 SQUARE PESETA  
 · peseta (old currency of Spain and Andorra)  
 · 11929 in Adobe-Japan1-6  
 → 20A7 ₧s peseta sign  
 U+E82B  
 SQUARE PETA  
 · peta-  
 · 11931 in Adobe-Japan1-6  
 U+E82C  
 SQUARE BOO  
 · baud (unit of symbol rate)  
 · 20940 in Adobe-Japan1-6  
 U+E82D  
 SQUARE YUURO  
 · euro  
 · 11948 in Adobe-Japan1-6  
 → 20AC € euro sign  
 U+E82E  
 SQUARE RADO  
 · rad (unit of absorbed radiation dose)  
 · 11949 in Adobe-Japan1-6  
 U+E82F  
 SQUARE RANDO  
 · rand (currency of South Africa)  
 · 20941 in Adobe-Japan1-6  
 U+E830  
 SQUARE RINGITTO  
 · ringgit (currency of Malaysia)  
 · 20942 in Adobe-Japan1-6  
 U+E831  
 SQUARE RUKUSU  
 · lux (unit of illuminance)  
 · 11952 in Adobe-Japan1-6  
 → 33D3 lx square lx  
 U+E832  
 SQUARE RUPIA  
 · rupiah (currency of Indonesia)  
 · 11953 in Adobe-Japan1-6  
 → E170 Rp rupiah sign  
 U+E833  
 SQUARE AM WITHOUT FULL STOPS  
 · 11846 in Adobe-Japan1-6  
 → 33C2 a.m. square am  
 U+E834  
 SQUARE DR  
 · doctor  
 · 20928 in Adobe-Japan1-6  
 U+E835  
 SQUARE H TWO  
 · hydrogen  
 · 20922 in Adobe-Japan1-6  
 U+E836  
 SQUARE JR  
 · junior  
 · 20927 in Adobe-Japan1-6  
 U+E837  
 SQUARE O TWO  
 · oxygen  
 · 20923 in Adobe-Japan1-6  
 U+E838  
 SQUARE CAPITAL KM  
 · 275 in Adobe-CNS1-6  
 · 10009 in Adobe-GB1-5  
 → 339E km square km  
 U+E839  
 SQUARE NX  
 · 20925 in Adobe-Japan1-6  
 U+E83A  
 SQUARE OX  
 · 20924 in Adobe-Japan1-6  
 U+E83B  
 SQUARE CAPITAL PH  
 · 11849 in Adobe-Japan1-6  
 → 33D7 pH square ph  
 U+E83C  
 SQUARE PM WITHOUT FULL STOPS  
 · 11850 in Adobe-Japan1-6  
 → 33D8 p.m. square pm  
 U+E83D  
 SQUARE PPB  
 · 20919 in Adobe-Japan1-6  
 U+E83E  
 SQUARE SMALL PPM  
 · 20920 in Adobe-Japan1-6  
 → 33D9 ppm square ppm  
 U+E83F  
 SQUARE Q SQUARED  
 · 20926 in Adobe-Japan1-6  
 U+E840  
 SQUARE APOSTROPHE AND S  
 · 20921 in Adobe-Japan1-6  
 U+E841  
 SQUARE TB  
 · terabyte  
 U+E842  
 SQUARE M OVER M  
 · 11867 in Adobe-Japan1-6

U+E843  
 SQUARE N OVER M  
 · 11868 in Adobe-Japan1-6  
 Negative circled CJK Ideographs  
 U+E844  
 NEGATIVE CIRCLED IDEOGRAPH ONE  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E845  
 NEGATIVE CIRCLED IDEOGRAPH TWO  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E846  
 NEGATIVE CIRCLED IDEOGRAPH THREE  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E847  
 NEGATIVE CIRCLED IDEOGRAPH FOUR  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E848  
 NEGATIVE CIRCLED IDEOGRAPH FIVE  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E849  
 NEGATIVE CIRCLED IDEOGRAPH SIX  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E84A  
 NEGATIVE CIRCLED IDEOGRAPH SEVEN  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E84B  
 NEGATIVE CIRCLED IDEOGRAPH EIGHT  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E84C  
 NEGATIVE CIRCLED IDEOGRAPH NINE  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 U+E84D  
 NEGATIVE CIRCLED IDEOGRAPH TEN  
 http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
 Keyboard Symbols  
 U+E860  
 COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 105, IEC 60417 symbol 6086  
 = switch to specific group according to the enclosed letter  
 → 25A2 □ white square with rounded corners  
 U+E861  
 COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087  
 = latch to specific group according to the enclosed letter  
 → 21E8 ⇨ rightwards white arrow  
 U+E862  
 COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088  
 = switch to specific mode according to the enclosed letter  
 U+E863  
 SYMBOL FOR EN SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1  
 → 2002 en space  
 U+E864  
 SYMBOL FOR EM SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2  
 → 2003 em space  
 U+E865  
 SYMBOL FOR THREE-PER-EM SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3  
 → 2004 three-per-em space  
 → 1FA8A ▪ space select symbol  
 U+E866  
 SYMBOL FOR FOUR-PER-EM SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4  
 → 2005 four-per-em space  
 U+E867  
 SYMBOL FOR SIX-PER-EM SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5  
 → 2006 six-per-em space  
 U+E868  
 SYMBOL FOR FIGURE SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6  
 → 2007 figure space  
 U+E869  
 SYMBOL FOR PUNCTUATION SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7  
 → 2008 punctuation space  
 U+E86A  
 SYMBOL FOR HAIR SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9  
 → 200A hair space  
 U+E86B  
 SYMBOL FOR ZERO WIDTH SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10  
 → 200A zero width space  
 U+E86C  
 SYMBOL FOR MEDIUM MATHEMATICAL SPACE  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11  
 → 205F medium mathematical space  
 U+E86D  
 SYMBOL FOR NON-STOPPING PERIOD  
 http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf  
 = ISO/IEC 9995-7 symbol 78, IEC 60417 symbol 6075  
 → 002E . full stop



· entering U+002E FULL STOP by a key marked such prevents automatic capitalization of the next letter entered

U+E86E  
SYMBOL FOR LINE SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 79, IEC 60417 symbol 6076-1  
→ 2028 line separator

U+E86F  
SYMBOL FOR PARAGRAPH SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 80, IEC 60417 symbol 6076-2  
→ 2029 paragraph separator

U+E870  
SYMBOL FOR WORD JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 83, IEC 60417 symbol 6077-3  
→ 2060 word joiner

U+E871  
SYMBOL FOR COMBINING GRAPHEME JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 84, IEC 60417 symbol 6077-4  
→ 034F combining grapheme joiner

U+E872  
SYMBOL FOR LEFT-TO-RIGHT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 85, IEC 60417 symbol 6078  
→ 200E left-to-right mark

U+E873  
SYMBOL FOR RIGHT-TO-LEFT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 86, IEC 60417 symbol 6078  
→ 200F right-to-left mark

U+E874  
DOTTED UPPER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 42, IEC 60417 symbol 6138  
→ 25CC ◌ dotted circle

U+E875  
DOTTED LOWER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 43, IEC 60417 symbol 6139

U+E876  
SANS-SERIF CAPITAL U ENCLOSING ZERO-NINE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 103, IEC 60417 symbol 6085-1  
= switch to decimal Unicode mode

U+E877  
SANS-SERIF CAPITAL U ENCLOSING ZERO-F  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 104, IEC 60417 symbol 6085-2  
= switch to hexadecimal Unicode mode

U+E878  
LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 52, ISO 7000 symbol 2042  
= set margin left

U+E879  
RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 53, ISO 7000 symbol 2042  
= set margin right

U+E87A  
LEFTWARDS TRIANGLE-HEADED ARROW THROUGH LEFT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 54, ISO 7000 symbol 2044  
= release margin left

U+E87B  
RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 55, ISO 7000 symbol 2044  
= release margin right

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

U+E87D  
PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 56, ISO 7000 symbol 2045  
= release margin right and left

U+E87E  
RIGHTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 102, IEC 60417 symbol 6084  
= special group 2 select

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

U+E880  
LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 47, ISO 7000 symbol 253  
= backspace

U+E881  
UPWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 45, ISO 7000 symbol 253  
= line up

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

U+E883  
DOWNWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 46, ISO 7000 symbol 253  
= line down

U+E884  
LEFTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 50, ISO 7000 symbol 2038

= partial space left

U+E885  
UPWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 48, ISO 7000 symbol 2038  
= partial line up

U+E886  
RIGHTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 51, ISO 7000 symbol 2038  
= partial space right

U+E887  
DOWNWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 49, ISO 7000 symbol 2038  
= partial line down

U+E888  
OVERLAID TILDE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6079-3

U+E889  
HOOK BELOW APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 90, IEC 60417 symbol 6079-4

U+E88A  
HOOK ABOVE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 91, IEC 60417 symbol 6079-5

U+E88B  
HOOK APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 92, IEC 60417 symbol 6079-6

U+E88C  
SUPERSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 93, IEC 60417 symbol 6079-7  
→ E486 ⇨ white horizontal narrow rectangle

U+E88D  
SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 94, IEC 60417 symbol 6079-7

U+E88E  
SUPERSCRIPT AND SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 95, IEC 60417 symbol 6079-8

U+E88F  
PARTIAL BACKWARD DELETE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 96, IEC 60417 symbol 6080  
→ 232B ⇨ erase to the left

U+E890  
SPACE SELECT SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-13  
→ 2423 ⇨ open box

U+E891  
WHITE SQUARE WITH RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 100, IEC 60417 symbol 6082  
= square sun  
= superseselect  
→ 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 superseselect

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	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 9, IEC 60417 symbol 6106 → 2212 ⁂ minus sign U+E89C	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127 → 27E9 } mathematical right angle bracket U+E8B2
SYMBOL FOR MACRON	<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 → 00AF ¯ macron U+E89D	SYMBOL FOR DOUBLE LEFT ANGLE BRACKET <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128 → 27EA { mathematical double left angle bracket U+E8B3
SYMBOL FOR OVERLINE	<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 → 203E ¯ overline U+E89E	SYMBOL FOR DOUBLE RIGHT ANGLE BRACKET <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129 → 27EB } mathematical double right angle bracket U+E8B4
SYMBOL FOR LOW LINE	<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 → 005F _ low line U+E89F	SYMBOL FOR PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130 → 2032 ´ prime U+E8B5
SYMBOL FOR DOUBLE HYPHEN	<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 → 2E40 = double hyphen U+E8A0	SYMBOL FOR DOUBLE PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131 → 2033 ˆ double prime U+E8B6
SYMBOL FOR SWUNG DASH	<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 → 2053 ~ swung dash U+E8A1	SYMBOL FOR REVERSED PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132 → 2035 ˘ reversed prime U+E8B7
SYMBOL FOR TILDE OPERATOR	<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 → 223C ~ tilde operator U+E8A2	SYMBOL FOR REVERSED DOUBLE PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133 → 2036 ˚ reversed double prime U+E8B8
SYMBOL FOR LARGE ASTERISK	<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 U+E8A3	SYMBOL FOR DITTO MARK <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134 → 3003 " ditto mark U+E8B9
SYMBOL FOR MIDDLE DOT	<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 17, IEC 60417 symbol 6113 → 00B7 · middle dot U+E8A4	SYMBOL FOR FRACTION SLASH <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135 → 2044 ⁄ fraction slash U+E8BA
SYMBOL FOR BULLET	<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 18, IEC 60417 symbol 6114 → 2022 · bullet U+E8A5	SYMBOL FOR DIVISION SLASH <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136 → 2215 ⁄ division slash U+E8BB
SYMBOL FOR LEFT 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> = ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115 → 2018 ` left single quotation mark U+E8A6	SYMBOL FOR COMBINING TILDE OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142 → 0334 ◌̃ combining tilde overlay → E487 ▯ white vertical narrow rectangle U+E8BC
SYMBOL FOR 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> = ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116 → 2019 ´ right single quotation mark U+E8A7	SYMBOL FOR COMBINING SHORT STROKE OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143 → 0335 ◌̣ combining short stroke overlay → 1CE06 ▯ white vertical rectangle with horizontal bar U+E8BD
SYMBOL FOR COMMA-SHAPED APOSTROPHE	<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 21, IEC 60417 symbol 6117 → 2019 ´ right single quotation mark U+E8A8	SYMBOL FOR COMBINING LONG STROKE OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144 → 0336 ◌̤ combining long stroke overlay U+E8BE
SYMBOL FOR SINGLE LOW-9 QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 22, IEC 60417 symbol 6118 → 201A , single low-9 quotation mark U+E8A9	SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145 → 0337 ◌̥ combining short solidus overlay U+E8BF
SYMBOL FOR LEFT DOUBLE QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 23, IEC 60417 symbol 6119 → 201C " left double quotation mark U+E8AA	SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146 → 0338 ◌̦ combining long solidus overlay U+E8C0
SYMBOL FOR RIGHT DOUBLE QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 24, IEC 60417 symbol 6120 → 201D " right double quotation mark U+E8AB	KEYBOARD SYMBOL SCROLLING <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025 U+E8C1
SYMBOL FOR 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> = ISO/IEC 9995-10 symbol 25, IEC 60417 symbol 6121 → 201E . double low-9 quotation mark U+E8AC	KEYBOARD SYMBOL HELP <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026 U+E8C2
SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122 → 2039 ◀ single left-pointing angle quotation mark U+E8AD	# Miscellaneous Technical Extension ## Symbols for drawing applications ◻ U+E8C2
SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123 → 203A ▶ single right-pointing angle quotation mark U+E8AE	LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN ◻ zoom in FF016 in Nishiki-teki → 1F50D ◻ left-pointing magnifying glass → 1F50E ◻ right-pointing magnifying glass U+E8C3
SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124 → 00AB ◀ double left-pointing angle quotation mark U+E8AF	LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN ◻ zoom out FF017 in Nishiki-teki U+E8C4
SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125 → 00BB ▶ double right-pointing angle quotation mark U+E8B0	TRIMMING SYMBOL ## Symbols for powerline U+E8C5
SYMBOL FOR LEFT ANGLE BRACKET	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126 → 27E8 ( mathematical left angle bracket U+E8B1	VERSION CONTROL BRANCH SYMBOL <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8C6
SYMBOL FOR RIGHT ANGLE BRACKET	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127 → 27E9 } mathematical right angle bracket U+E8B2	LINE NUMBER INDICATOR <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8C7
		READ-ONLY SYMBOL <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8C8
		COLUMN NUMBER INDICATOR U+E8C9

<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
➤ U+E8C9  
RIGHT-POINTING TRIANGULAR BLOCK  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
) U+E8CA  
RIGHT-POINTING ANGULAR LINES SEPARATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
◀ U+E8CB  
LEFT-POINTING TRIANGULAR BLOCK  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
< U+E8CC  
LEFT-POINTING ANGULAR LINES SEPARATOR  
<https://unicode.org/L2/L2019/19068-powerline-syms.pdf>  
## Miscellaneous symbol  
⬅ U+E8CD  
BLACK RISING RAMP  
<http://std.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 1966  
⊞ U+E8CF  
JAPANESE MAP SYMBOL FOR RANCH  
· abolished in 1965  
## Road signs  
+ U+E8D0  
JAPANESE ROAD SIGN CROSSROAD  
┴ U+E8D1  
JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO LEFT  
┴ U+E8D2  
JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO RIGHT  
┴ U+E8D3  
JAPANESE ROAD SIGN T JUNCTION  
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 ≡ THERE EXISTS  
→ A4F1 ≡ LISU LETTER EU  
u U+E8F3  
UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 0428 u CYRILLIC CAPITAL LETTER SHA  
C U+E8F4  
RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
· landolt rings  
→ 1F785 o 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  
☐ U+E900  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2022/22191-five-new-ids-chars.pdf>  
· F6A2 in nishiki-teki font  
☐ U+E901  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-ign-2273-ids.pdf>  
<https://unicode.org/L2/L2022/22191-five-new-ids-chars.pdf>  
· F69F in nishiki-teki font  
☐ U+E902  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-ign-2273-ids.pdf>  
<https://unicode.org/L2/L2022/22191-five-new-ids-chars.pdf>  
· F6A0 in nishiki-teki font  
→ 2194 ↔  
☐ U+E903  
IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-ign-2273-ids.pdf>  
· F6A1 in nishiki-teki font  
→ 21B7 ↻  
☐ U+E904  
IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
→ 2296 ⊖  
☐ U+E905  
IDEOGRAPHIC DESCRIPTION CHARACTER JOINER  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
☐ U+E906  
IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
☐ U+E907  
IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
☐ U+E908  
IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
☐ U+E909  
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>  
· used for Jianzi musical notation system (减字谱)  
☐ U+E90A  
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2  
<https://unicode.org/L2/L2021/21165-im2492-eiso-fdbk.pdf>

· used for Sanskrit and Tibetan transcription  
 U+E90B  
 IDEOGRAPHIC DESCRIPTION CHARACTER HALF-TURN ROTATION  
<https://unicode.org/L2/L2017/17386-irg-n2273-idx.pdf>  
 U+E90C  
 IDEOGRAPHIC DESCRIPTION CHARACTER COMPONENT SUBTRACTION  
<https://unicode.org/L2/L2017/17386-irg-n2273-idx.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 foy or grey  
 · used in German heraldic hatching for blood red  
 U+E915  
 SQUARE WITH ORTHOGONAL CROSSHATCH AND UPPER LEFT TO LOWER RIGHT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for earth colour  
 U+E916  
 SQUARE WITH OFFSET HORIZONTAL LINE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for water colour  
 U+E917  
 SQUARE WITH OFFSET VERTICAL LINE FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for carnation or flesh colour  
 · F6F5 in nishiki-teki font  
 U+E918  
 SQUARE WITH ALTERNATING HORIZONTAL AND VERTICAL LINE FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English and German heraldic hatching for cendrée or ashen grey  
 · F6F6 in nishiki-teki font  
 U+E919  
 SQUARE WITH HORIZONTAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English heraldic hatching for bleu celeste or light blue  
 · used in some Spanish heraldic hatching for green  
 · F6F7 in nishiki-teki font  
 U+E91A  
 SQUARE WITH VERTICAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some English heraldic hatching for orange  
 · F6F8 in nishiki-teki font  
 U+E91B  
 SQUARE WITH ALTERNATING HORIZONTAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some Spanish heraldic hatching for green  
 U+E91C  
 SQUARE WITH UPPER LEFT TO LOWER RIGHT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in German heraldic hatching for "colour of nature" or proper colour  
 U+E91D  
 SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Czech heraldic hatching for "colour of nature" or proper colour  
 U+E91E  
 SQUARE WITH CROSS FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for steel  
 U+E91F  
 SQUARE WITH X FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for sanguine or dark red  
 U+E920  
 SQUARE WITH SEMI-CIRCLE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for "colour of nature" or proper colour  
 U+E921  
 SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some English heraldic hatching for tenné or orange-tawny

# Technical Symbols Extensions  
 ## Abolished Japanese map symbols  
 ☒ U+E928  
 JAPANESE MAP SYMBOL WATER TOWER  
 ☓ U+E929  
 JAPANESE MAP SYMBOL PRISON  
 ### 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>

U+E92C  
 SEGMENTED HEXADECIMAL DIGIT C  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 d U+E92D  
 SEGMENTED HEXADECIMAL DIGIT D  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 e U+E92E  
 SEGMENTED HEXADECIMAL DIGIT E  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 f U+E92F  
 SEGMENTED HEXADECIMAL DIGIT F  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

# Extensions for Latin Letters and Punctuations  
 ## Miscellaneous latin extensions  
 ſ U+E930  
 LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 U+E931  
 LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 A U+E933  
 LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 039B A greek capital letter lambda  
 U+E934  
 LATIN SMALL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 03BB λ greek small letter lambda  
 U+E935  
 LATIN CAPITAL LETTER LAMBDA WITH STROKE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 · lowercase is 019B λ  
 ## Latin alternative form for African languages  
 ð U+E936  
 LATIN CAPITAL LETTER ETH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 00F0 ð  
 → 00D0 Ð latin capital letter eth  
 U+E937  
 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  
 X U+E938  
 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  
 Ё U+E93A  
 LATIN CAPITAL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 042B Ё cyrillic capital letter yeru  
 → 042C Ё cyrillic capital letter soft sign  
 → 018F Ё latin capital letter tone six  
 Ё U+E93B  
 LATIN SMALL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 0131 і latin small letter dotless i  
 ## Latin extension for legacy Malayalam  
 ൟ 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  
 І 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 і latin small letter dotless i  
 U+E942  
 LATIN CAPITAL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 2C69 К 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 к latin small letter kra  
 → 2C6A к 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 ꝑ latin letter small capital p  
 U+E94A

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

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

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

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

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

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

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

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

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

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

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

Ⓤ 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

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

Ⓤ 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

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

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

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

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

Ⓤ 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 ꝑ latin capital letter yogh  
 → 0417 ꝑ 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 ꝑ latin small letter ezh  
 U+E95F

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

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

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

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

Ⓡ LATIN SMALL LETTER CAUCASIAN CHE WITH DECENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz, Udi

→ 04BF ꝑ 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 ꝑ latin capital letter turned l  
 · Abaza, Abkhaz, Kabardian, Udi  
 U+E965

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

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

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

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

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

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

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

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

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

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

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

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

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

Ⓡ LATIN CAPITAL LETTER TURNED WIDE H  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chay  
 · Abaza: 19th century Slovene  
 · lowercase is E088 ꝑ  
 → 0265 ꝑ latin small letter turned h  
 → 0427 ꝑ cyrillic capital letter che  
 Sutterlin letters  
 U+E973

Ⓡ LATIN CAPITAL LETTER SUTTERLIN A  
 U+E974

Ⓡ LATIN CAPITAL LETTER SUTTERLIN B  
 U+E975

Ⓡ LATIN CAPITAL LETTER SUTTERLIN C  
 U+E976

Ⓡ LATIN CAPITAL LETTER SUTTERLIN D  
 U+E977

Ⓡ LATIN CAPITAL LETTER SUTTERLIN E  
 U+E978

Ⓡ LATIN CAPITAL LETTER SUTTERLIN F  
 U+E979

Ⓡ LATIN CAPITAL LETTER SUTTERLIN G  
 U+E97A

Ⓡ LATIN CAPITAL LETTER SUTTERLIN H  
 U+E97B

Ⓡ LATIN CAPITAL LETTER SUTTERLIN I  
 U+E97C

Ⓡ LATIN CAPITAL LETTER SUTTERLIN J  
 U+E97D

Ⓡ LATIN CAPITAL LETTER SUTTERLIN K  
 U+E97E

Ⓡ LATIN CAPITAL LETTER SUTTERLIN L  
 U+E97F

Ⓡ LATIN CAPITAL LETTER SUTTERLIN M  
 U+E980

Ⓡ LATIN CAPITAL LETTER SUTTERLIN N

0 U+E981  
 LATIN CAPITAL LETTER SUTTERLIN O U+E982  
 2 LATIN CAPITAL LETTER SUTTERLIN P U+E983  
 3 LATIN CAPITAL LETTER SUTTERLIN Q U+E984  
 4 LATIN CAPITAL LETTER SUTTERLIN R U+E985  
 5 LATIN CAPITAL LETTER SUTTERLIN S U+E986  
 6 LATIN CAPITAL LETTER SUTTERLIN T U+E987  
 7 LATIN CAPITAL LETTER SUTTERLIN U U+E988  
 8 LATIN CAPITAL LETTER SUTTERLIN V U+E989  
 9 LATIN CAPITAL LETTER SUTTERLIN W U+E98A  
 10 LATIN CAPITAL LETTER SUTTERLIN X U+E98B  
 11 LATIN CAPITAL LETTER SUTTERLIN Y U+E98C  
 12 LATIN CAPITAL LETTER SUTTERLIN Z U+E98D  
 13 LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS U+E98E  
 14 LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS U+E98F  
 15 LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS U+E990  
 16 LATIN SMALL LETTER SUTTERLIN A U+E991  
 17 LATIN SMALL LETTER SUTTERLIN B U+E992  
 18 LATIN SMALL LETTER SUTTERLIN C U+E993  
 19 LATIN SMALL LETTER SUTTERLIN D U+E994  
 20 LATIN SMALL LETTER SUTTERLIN E U+E995  
 21 LATIN SMALL LETTER SUTTERLIN F U+E996  
 22 LATIN SMALL LETTER SUTTERLIN G U+E997  
 23 LATIN SMALL LETTER SUTTERLIN H U+E998  
 24 LATIN SMALL LETTER SUTTERLIN I U+E999  
 25 LATIN SMALL LETTER SUTTERLIN J U+E99A  
 26 LATIN SMALL LETTER SUTTERLIN K U+E99B  
 27 LATIN SMALL LETTER SUTTERLIN L U+E99C  
 28 LATIN SMALL LETTER SUTTERLIN M U+E99D  
 29 LATIN SMALL LETTER SUTTERLIN N U+E99E  
 30 LATIN SMALL LETTER SUTTERLIN O U+E99F  
 31 LATIN SMALL LETTER SUTTERLIN P U+E9A0  
 32 LATIN SMALL LETTER SUTTERLIN Q U+E9A1  
 33 LATIN SMALL LETTER SUTTERLIN R U+E9A2  
 34 LATIN SMALL LETTER SUTTERLIN S U+E9A3  
 35 LATIN SMALL LETTER SUTTERLIN T U+E9A4  
 36 LATIN SMALL LETTER SUTTERLIN U U+E9A5  
 37 LATIN SMALL LETTER SUTTERLIN V U+E9A6  
 38 LATIN SMALL LETTER SUTTERLIN W U+E9A7  
 39 LATIN SMALL LETTER SUTTERLIN X U+E9A8  
 40 LATIN SMALL LETTER SUTTERLIN Y U+E9A9  
 41 LATIN SMALL LETTER SUTTERLIN Z U+E9AA  
 42 LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS U+E9AB  
 43 LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS U+E9AC  
 44 LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS U+E9AD  
 45 LATIN SMALL LETTER SUTTERLIN LONG S U+E9AE  
 46 LATIN SMALL LETTER SUTTERLIN SHARP S U+E9AF  
 ### Ligature for TEX and LATEX U+E9AF  
 X3 LATIN LIGATURE CAPITAL XE U+E9AF  
 · used for XETEX (X3[EX]), XELATX (X3[AE]X)  
 ### Medieval punctuations U+E9B0  
 PUNCTUS FLEXUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B1  
 PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B2  
 LOW PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B3  
 SIDEWAYS REVERSED MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B4

HIGH DOT  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B5  
 SIMPLEX DUCTUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B6  
 SIGNE DE RENVOI  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B7  
 MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B8  
 TILDE WITH DOT ABOVE AND DOT BELOW  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B9  
 VERTICAL FIVE DOTS  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BA  
 TWO DOTS OVER COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 · F1F2 in nishiki-teki font  
 U+E9BB  
 PUNCTUS ELEVATUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BC  
 COLON WITH SIDEWAYS REVERSED RAISED COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BD  
 POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 · F1E2 in nishiki-teki font  
 U+E9BE  
 COLON WITH RAISED POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 · F1E5 in nishiki-teki font  
 Latin Extension for Turkmen U+E9BF  
 LATIN CAPITAL LETTER FOUND  
 http://www.unicode.org/L2/L2000/00176-turkmen.pdf  
 · lowercase is 017F f  
 ### Miscellaneous punctuations U+E9C0  
 PHONOTYPIC QUESTION MARK  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 → 2E2E ? reversed question mark  
 · used at the start of a question or a question-like subclause  
 U+E9C1  
 WIGGLY EXCLAMATION MARK  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 = smile mark, mirth mark, laughter mark  
 · F9F3 in nishiki-teki font  
 U+E9C2  
 TURNED WIGGLY EXCLAMATION MARK  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F4 in nishiki-teki font  
 U+E9C3  
 LEFT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F1 in nishiki-teki font  
 → FD3E ◀ ornate left parenthesis  
 U+E9C4  
 RIGHT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F2 in nishiki-teki font  
 → FD3F ▶ ornate right parenthesis  
 U+E9C5  
 LEFT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269E ≧ three lines converging right  
 → 1F5E6 ≧ three rays left  
 U+E9C6  
 RIGHT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269F ≦ three lines converging left  
 → 1F5E7 ≦ three rays right  
 ### Turned digits for phonetic symbols U+E9C7  
 TURNED DIGIT ONE  
 https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs.ge.summary.r&cad=0#v=onepage&q&f=false  
 · glottal stop  
 · other turned digits for phonetic symbols are 2, 3  
 U+E9C8  
 TURNED DIGIT FOUR  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · palatal click in Palaeotype  
 U+E9C9  
 TURNED DIGIT FIVE  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · dental click in Palaeotype  
 U+E9CA  
 TURNED DIGIT SEVEN  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · palatal lateral click in Palaeotype  
 U+E9CB  
 TURNED DIGIT EIGHT  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · uvular click in Palaeotype  
 Latin extensions for African languages U+E9CC  
 LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf

· lowercase is 0283 f  
→ 01A9 Z latin capital letter esh  
Z U+E9CD  
LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK  
https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
z U+E9CE  
LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
n 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  
f 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  
Œ LATIN SMALL LETTER FRAKTUR SHARP S  
Œ U+E9DA  
LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
## Ligatures for TEX and LATEX  
TeX U+E9DB  
LATEX 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/L2021/21207-latin-subscripts.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  
θ 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 θ latin capital letter o with middle tilde  
θ 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 o latin small letter o with middle tilde  
θ U+E9EF  
LATIN CAPITAL LETTER EZH VARIANT CAP-HEIGHT FORM  
https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf  
→ 01B7 3 latin capital letter ezh  
## Combining diacritics for old Chinese mathematical operators  
⌘ U+E9F0  
COMBINING CHINESE PRIME  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⌘ U+E9F1  
COMBINING CHINESE DOUBLE PRIME  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⌘ U+E9F2  
COMBINING CHINESE TRIPLE PRIME

http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⌘ U+E9F3  
COMBINING LONG SOLIDUS OVERLAY  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⌘ U+E9F4  
COMBINING ENCLOSING OCTAGON  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
⌘ U+E9F5  
COMBINING CHINESE FACTORIAL SYMBOL  
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
## Combining diacritic for medieval Cornish  
⌘ U+E9F6  
COMBINING OVERCURL  
http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf  
= combining final swash, flourish  
· used in medieval Cornish  
· fuses typographically with a, e, m, n, r, u, y  
## Miscellaneous punctuations  
✓ U+E9F7  
ACCLAMATION MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
† U+E9F8  
AUTHORITY MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
† U+E9F9  
CERTITUDE MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
= conviction point  
? U+E9FA  
DOUBT MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
! U+E9FB  
EL REY MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
~ U+E9FC  
SARCASM MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
= snark mark  
♡ U+E9FD  
LOVE MARK  
https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them  
! U+E9FE  
EXCLAMATION COMMA  
https://www.wikiwand.com/en/Punctuation  
? U+E9FF  
QUESTION COMMA  
https://www.wikiwand.com/en/Punctuation  
# Klingon  
## Letters  
Ⓔ U+EAA0  
KLINGON LETTER AT  
https://unicode.org/L2/L2020/20181-klingon.pdf  
· Klingon letters are also called as "plqaD"  
· James Doohan, Marc Okrand  
Ⓔ U+EAA1  
KLINGON LETTER BAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA2  
KLINGON LETTER CHAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA3  
KLINGON LETTER DAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA4  
KLINGON LETTER ET  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA5  
KLINGON LETTER GHAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA6  
KLINGON LETTER HAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA7  
KLINGON LETTER IT  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA8  
KLINGON LETTER JAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA9  
KLINGON LETTER LAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA0A  
KLINGON LETTER MAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA0B  
KLINGON LETTER NAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA0C  
KLINGON LETTER NGAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA0D  
KLINGON LETTER OT  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA0E  
KLINGON LETTER PAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA0F  
KLINGON LETTER QAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA10  
KLINGON LETTER QHAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA11  
KLINGON LETTER RAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA12  
KLINGON LETTER SAY  
https://unicode.org/L2/L2020/20181-klingon.pdf  
Ⓔ U+EAA13

KLINGON LETTER TAY  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA14

KLINGON LETTER TLHAY  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA15

KLINGON LETTER UT  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA16

KLINGON LETTER VAY  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA17

KLINGON LETTER WAY  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA18

KLINGON LETTER YAY  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA19

KLINGON LETTER QAGHWI  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA1A

KLINGON DIGIT ZERO  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA1B

KLINGON DIGIT ONE  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA1C

KLINGON DIGIT TWO  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA1D

KLINGON DIGIT THREE  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA1E

KLINGON DIGIT FOUR  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA1F

KLINGON DIGIT FIVE  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA20

KLINGON DIGIT SIX  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA21

KLINGON DIGIT SEVEN  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA22

KLINGON DIGIT EIGHT  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA23

KLINGON DIGIT NINE  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA24

PUNCTUATIONS  
U+EA25

KLINGON COMMA  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA26

KLINGON FULL STOP  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
U+EA27

MISCELLANEOUS SYMBOLS  
U+EA28

BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED  
→ ED81 ☞ hand with thumb and index finger extended  
· clickable

U+EA29

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

U+EA2A

HAND SNAPPING FINGERS  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
U+EA2B

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

U+EA2C

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

U+EA2D

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

LANGUAGE SYMBOLS  
U+EA2E

LOJBAN SYMBOL  
U+EA2F

TOKI PONA SYMBOL  
· derived from F465 F472 F44D (🌀)  
U+EA30

VOLAPUK SYMBOL  
Flags  
U+EA31

FLAG OF ESPERANTO  
U+EA32

FLAG OF IDO  
U+EA33

FLAG OF NOVIAL  
U+EA34

FLAG OF FRISIAN  
<https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf>  
U+EA35

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

FLAG OF BRITTANY  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
U+EA37

FLAG OF CATALONIA  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
U+EA38

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  
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: \*\*/\*/\*

U+EA49

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

U+EA4A

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

U+EA4B

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

U+EA4C

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

U+EA4D

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

U+EA4E

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

U+EA4F

FLAG SYMBOL WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
· Text: \*\*/\*/\*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 <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/***	<a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/*SW
⚑	U+EA59 FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/**W	⚑ U+EA74 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/C**
⚑	U+EA5A FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/*S*	⚑ U+EA75 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/C*W
⚑	U+EA5B FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/*SW	⚑ U+EA76 FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/CS*
⚑	U+EA5C FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/C**	⚑ U+EA77 FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS*/CSW
⚑	U+EA5D FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/C*W	⚑ U+EA78 FLAG SYMBOL NATIONAL FLAG ON LAND <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/***
⚑	U+EA5E FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/CS*	⚑ U+EA79 FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/**W
⚑	U+EA5F FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: *SW/CSW	⚑ U+EA7A FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/*S*
⚑	U+EA60 FLAG SYMBOL CIVIL FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/***	⚑ U+EA7B FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/*SW
⚑	U+EA61 FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/**W	⚑ U+EA7C FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/C**
⚑	U+EA62 FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/*S*	⚑ U+EA7D FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/C*W
⚑	U+EA63 FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/*SW	⚑ U+EA7E FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/CS*
⚑	U+EA64 FLAG SYMBOL CIVIL FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/C**	⚑ U+EA7F FLAG SYMBOL NATIONAL FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CSW/CSW
⚑	U+EA65 FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/C*W	### Flag typology symbols □ U+EA80 FLAG TYPOLOGY SYMBOL NORMAL <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Normal or de jure version of flags, or obverse side
⚑	U+EA66 FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/CS*	▢ U+EA81 FLAG TYPOLOGY SYMBOL PROPOSED <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design proposed but not officially adopted
⚑	U+EA67 FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C**/CSW	▢ U+EA82 FLAG TYPOLOGY SYMBOL RECONSTRUCTION <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design is a reconstruction based on observations
⚑	U+EA68 FLAG SYMBOL CIVIL AND WAR FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/***	▢ U+EA83 FLAG TYPOLOGY SYMBOL REVERSE <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Reverse side of flag
⚑	U+EA69 FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/**W	▢ U+EA84 FLAG TYPOLOGY SYMBOL VARIANT <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design is an acceptable variant
⚑	U+EA6A FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/*S*	▢ U+EA85 FLAG TYPOLOGY SYMBOL ALTERNATE <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Alternative version of flag
⚑	U+EA6B FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/*SW	▢ U+EA86 FLAG TYPOLOGY SYMBOL DE FACTO <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · De facto version of flag
⚑	U+EA6C FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/C**	⚑ U+EA87 FLAG TYPOLOGY SYMBOL TWO AND SIDED <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Flag has different designs on its obverse side and its reverse side
⚑	U+EA6D FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/C*W	□ U+EA88 FLAG TYPOLOGY SYMBOL SINISTER <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Obverse side meant to be hoisted with pole to the observers right
⚑	U+EA6E FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/CS*	⊙ U+EA89 FLAG TYPOLOGY SYMBOL AUTHORISED <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design officially authorized to represent nation by government of that nation
⚑	U+EA6F FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: C*W/CSW	▢ U+EA8A FLAG TYPOLOGY SYMBOL HISTORICAL <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Design used in the past, but now abandoned
⚑	U+EA70 FLAG SYMBOL CIVIL AND STATE FLAG <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS**/***	⚑ U+EA8B FLAG TYPOLOGY SYMBOL MIRROR <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Reverse side is mirror image of obverse side
⚑	U+EA71 FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS**/**W	⚑ U+EA8C FLAG TYPOLOGY SYMBOL EQUAL <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Reverse side is congruent with obverse side
⚑	U+EA72 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Text: CS**/*S*	⚑ U+EA8D FLAG TYPOLOGY SYMBOL NO REVERSE INFO <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a> · Information on reverse side is not available
⚑	U+EA73 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>	▢ U+EA8E FLAG TYPOLOGY SYMBOL VERTICAL NORMAL <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>

· Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°

☐ U+E8F  
FLAG TYPOLOGY SYMBOL VERTICAL ROTATED  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Flag can be hung vertically by rotating the design first  
☐ U+E90  
FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Vertical hoist method of flag is unknown  
☐ U+E91  
FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Design has no element that can be rotated  
☐ U+E92  
FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Flag can be hoisted vertically only

# CDP Operators  
Δ U+E93  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
△ U+E94  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
▲ U+E95  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
∞ U+E96  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
8 U+E97  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
⋈ U+E98  
IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
∞∞ U+E99  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
88 U+E9A  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
88 U+E9B  
IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
==== U+E9C  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
|||| U+E9D  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
⊞ U+E9E  
IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>  
⊞ U+E9F  
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 "仮字" in Japanese  
7 U+EAA1  
ARKA HARMA CAPITAL LETTER KET  
厶 U+EAA2  
ARKA HARMA CAPITAL LETTER XAL  
𐄌 U+EAA3  
ARKA HARMA CAPITAL LETTER SOL  
A U+EAA4  
ARKA HARMA CAPITAL LETTER NIM  
V U+EAA5  
ARKA HARMA CAPITAL LETTER VIN  
𐄐 U+EAA6  
ARKA HARMA CAPITAL LETTER FOX  
𐄑 U+EAA7  
ARKA HARMA CAPITAL LETTER MIR  
𐄒 U+EAA8  
ARKA HARMA CAPITAL LETTER DUR  
𐄓 U+EAA9  
ARKA HARMA CAPITAL LETTER GAT  
𐄔 U+EAAA  
ARKA HARMA CAPITAL LETTER PAR  
B U+EAAB  
ARKA HARMA CAPITAL LETTER BEL  
X U+EAAC  
ARKA HARMA CAPITAL LETTER HAC  
𐄖 U+EAAD  
ARKA HARMA CAPITAL LETTER YUN  
𐄗 U+EAAE  
ARKA HARMA CAPITAL LETTER CUK  
𐄘 U+EAAF  
ARKA HARMA CAPITAL LETTER RUS  
𐄙 U+EAB0  
ARKA HARMA CAPITAL LETTER ZOM  
𐄚 U+EAB1  
ARKA HARMA CAPITAL LETTER JOK  
𐄛 U+EAB2  
ARKA HARMA CAPITAL LETTER WIT  
T U+EAB3  
ARKA HARMA CAPITAL LETTER LEX  
𐄝 U+EAB4  
ARKA HARMA CAPITAL LETTER AA  
€ U+EAB5  
ARKA HARMA CAPITAL LETTER II  
3 U+EAB6  
ARKA HARMA CAPITAL LETTER OO  
E U+EAB7  
ARKA HARMA CAPITAL LETTER EE

Э U+EAB8  
ARKA HARMA CAPITAL LETTER UU  
8 U+EAB9  
ARKA HARMA CAPITAL LETTER Q  
## Small letters  
f U+EABA  
ARKA HARMA SMALL LETTER TES  
l U+EABB  
ARKA HARMA SMALL LETTER KET  
l U+EABC  
ARKA HARMA SMALL LETTER XAL  
· [l]  
J U+EABD  
ARKA HARMA SMALL LETTER SOL  
n U+EABE  
ARKA HARMA SMALL LETTER NIM  
u U+EABF  
ARKA HARMA SMALL LETTER VIN  
a U+EAC0  
ARKA HARMA SMALL LETTER FOX  
D U+EAC1  
ARKA HARMA SMALL LETTER MIR  
n U+EAC2  
ARKA HARMA SMALL LETTER DUR  
φ U+EAC3  
ARKA HARMA SMALL LETTER GAT  
d U+EAC4  
ARKA HARMA SMALL LETTER PAR  
b U+EAC5  
ARKA HARMA SMALL LETTER BEL  
h U+EAC6  
ARKA HARMA SMALL LETTER HAC  
u U+EAC7  
ARKA HARMA SMALL LETTER YUN  
d U+EAC8  
ARKA HARMA SMALL LETTER CUK  
· [d]  
μ U+EAC9  
ARKA HARMA SMALL LETTER RUS  
· [μ]  
z U+EACA  
ARKA HARMA SMALL LETTER ZOM  
s U+EACB  
ARKA HARMA SMALL LETTER JOK  
o U+EACC  
ARKA HARMA SMALL LETTER WIT  
l U+EACD  
ARKA HARMA SMALL LETTER LEX  
t U+EACE  
ARKA HARMA SMALL LETTER AA  
c U+EACF  
ARKA HARMA SMALL LETTER II  
o U+EAD0  
ARKA HARMA SMALL LETTER OO  
e U+EAD1  
ARKA HARMA SMALL LETTER EE  
a U+EAD2  
ARKA HARMA SMALL LETTER UU  
3 U+EAD3  
ARKA HARMA SMALL LETTER Q  
· [a]  
## Punctuations  
Г 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  
P U+EAD9  
ARKA HARMA DIGIT THREE  
= vi  
M 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  
𐄞 U+EAE1  
ARKA HARMA OVI  
𐄟 U+EAE2  
ARKA HARMA KLIZ  
𐄠 U+EAE3  
ARKA HARMA GIL

𐤀 U+EAE4  
 ARKA HARMA FULMIIA  
 𐤁 U+EAE5  
 ARKA HARMA RYUU  
 𐤂 U+EAE6  
 ARKA HARMA MEL  
 𐤃 U+EAE7  
 ARKA HARMA RALDURA  
 𐤄 U+EAE8  
 ARKA HARMA ZANA  
 𐤅 U+EAE9  
 ARKA HARMA PAAL  
 𐤆 U+EAEA  
 ARKA HARMA MILF  
 𐤇 U+EAEB  
 ARKA HARMA FAAVA  
 𐤈 U+EAE C  
 ARKA HARMA RUUJ  
 𐤉 U+EAE D  
 ARKA HARMA SEREN  
 𐤊 U+EAE E  
 ARKA HARMA RAVA  
 𐤋 U+EAE F  
 ARKA HARMA UMTONA  
 𐤌 U+EAF0  
 ARKA HARMA LIINE  
 𐤍 U+EAF1  
 ARKA HARMA RELEZONA  
 𐤎 U+EAF2  
 ARKA HARMA JIIL  
 𐤏 U+EAF3  
 ARKA HARMA LINA  
 𐤐 U+EAF4  
 ARKA HARMA EKETONE  
 𐤑 U+EAF5  
 ARKA HARMA ENNA  
 𐤒 U+EAF6  
 ARKA HARMA AXX  
 𐤓 U+EAF7  
 ARKA HARMA NEENE  
 𐤔 U+EAF8  
 ARKA HARMA PINENA  
 𐤕 U+EAF9  
 ARKA HARMA MAT  
 𐤖 U+EAF A  
 ARKA HARMA KUNON  
 𐤗 U+EAF B  
 ARKA HARMA KMIIR  
 ## Symbols for weeks  
 𐤘 U+EAF C  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called "曜魔" in Japanese  
 · represents days in week  
 𐤙 U+EAF D  
 ARKA HARMA ERVA  
 · water  
 𐤚 U+EAF E  
 ARKA HARMA SATII  
 · wind  
 𐤛 U+EAF F  
 ARKA HARMA TEEVE  
 · soil  
 𐤜 U+EB00  
 ARKA HARMA PEEZEL  
 · fire  
 𐤝 U+EB01  
 ARKA HARMA ILVA  
 · lightning  
 𐤞 U+EB02  
 ARKA HARMA DART  
 · light  
 ## Symbols for calenders  
 𐤟 U+EB03  
 ARKA HARMA MYUXET  
 𐤠 U+EB04  
 ARKA HARMA AXET  
 𐤡 U+EB05  
 ARKA HARMA TEEMS  
 ## Symbols for time and direction  
 𐤢 U+EB06  
 ARKA HARMA SEINELS  
 · represents 1:00  
 𐤣 U+EB07  
 ARKA HARMA TIITEL  
 · represents 2:00  
 𐤤 U+EB08  
 ARKA HARMA POEN  
 · represents 3:00  
 𐤥 U+EB09  
 ARKA HARMA NERMES  
 · represents 4:00  
 𐤦 U+EB0 A  
 ARKA HARMA KLEEVEL  
 · represents 5:00  
 𐤧 U+EB0 B  
 ARKA HARMA KALZAS  
 · represents 6:00  
 𐤨 U+EB0 C  
 ARKA HARMA VARFANT  
 · represents 7:00  
 𐤩 U+EB0 D  
 ARKA HARMA VARZON  
 · represents 8:00  
 𐤪 U+EB0 E  
 ARKA HARMA TIKNO  
 · represents 9:00  
 𐤫 U+EB0 F  
 ARKA HARMA FENZEL  
 · represents 10:00

𐤬 U+EB10  
 ARKA HARMA NEPRA  
 · represents 11:00  
 𐤭 U+EB11  
 ARKA HARMA KONOOTE  
 · represents 12:00  
 ## Symbols for moon  
 𐤮 U+EB12  
 ARKA HARMA MYUXA  
 · new moon  
 · following letters are called "月相" in Japanese  
 𐤯 U+EB13  
 ARKA HARMA ALJ  
 · waxing crescent  
 𐤰 U+EB14  
 ARKA HARMA DUURGA  
 · first quarter moon  
 𐤱 U+EB15  
 ARKA HARMA TUVAN  
 · waxing gibbous  
 𐤲 U+EB16  
 ARKA HARMA XANTE  
 · full moon  
 𐤳 U+EB17  
 ARKA HARMA LEEVE  
 · waning gibbous  
 𐤴 U+EB18  
 ARKA HARMA VIINE  
 · last quarter moon  
 𐤵 U+EB19  
 ARKA HARMA INJE  
 · waning crescent  
 ## Symbols for seasons  
 𐤶 U+EB1 A  
 ARKA HARMA AXTE  
 · spring  
 𐤷 U+EB1 B  
 ARKA HARMA FLEA  
 · summer  
 𐤸 U+EB1 C  
 ARKA HARMA ALIS  
 · autumn  
 𐤹 U+EB1 D  
 ARKA HARMA XIER  
 · winter  
 ## Symbols for deities  
 𐤺 U+EB1 E  
 ARKA HARMA ARTE  
 · following letters used for names of deities  
 𐤻 U+EB1 F  
 ARKA HARMA HAIZEN  
 𐤼 U+EB20  
 ARKA HARMA ALIES  
 𐤽 U+EB21  
 ARKA HARMA SELEST  
 ## Symbols for apostles  
 𐥀 U+EB22  
 ARKA HARMA LUTIA  
 · following letters used for currency symbols  
 𐥁 U+EB23  
 ARKA HARMA GAAVI  
 𐥂 U+EB24  
 ARKA HARMA LIISIA  
 𐥃 U+EB25  
 ARKA HARMA FALFANIA  
 𐥄 U+EB26  
 ARKA HARMA INEAATO  
 𐥅 U+EB27  
 ARKA HARMA HYUUTO  
 𐥆 U+EB28  
 ARKA HARMA KEETOIA  
 𐥇 U+EB29  
 ARKA HARMA LOLOS  
 𐥈 U+EB2 A  
 ARKA HARMA GENOS  
 𐥉 U+EB2 B  
 ARKA HARMA IILUUTO  
 𐥊 U+EB2 C  
 ARKA HARMA ELTOA  
 𐥋 U+EB2 D  
 ARKA HARMA FARFANIA  
 𐥌 U+EB2 E  
 ARKA HARMA MIDIT  
 𐥍 U+EB2 F  
 ARKA HARMA ARBAZARD  
 𐥎 U+EB30  
 ARKA HARMA VARSILLA  
 𐥏 U+EB31  
 ARKA HARMA VATES  
 𐥐 U+EB32  
 ARKA HARMA VAFII  
 𐥑 U+EB33  
 ARKA HARMA VALZA  
 𐥒 U+EB34  
 ARKA HARMA VAXIV  
 𐥓 U+EB35  
 ARKA HARMA VIX  
 𐥔 U+EB36  
 ARKA HARMA VAANA  
 𐥕 U+EB37  
 ARKA HARMA VAJO  
 𐥖 U+EB38  
 ARKA HARMA VALINA  
 𐥗 U+EB39  
 ARKA HARMA VALEM  
 𐥘 U+EB3 A  
 ARKA HARMA VALO  
 𐥙 U+EB3 B  
 ARKA HARMA VAMA  
 𐥚 U+EB3 C

ARKA HARMA VALPES  
 𐌶 U+EB3D  
 ARKA HARMA METE  
 𐌷 U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 𐌸 U+EB3F  
 ARKA HARMA EQUALS SIGN  
 𐌹  
 # Dytysn Liparxe  
 ## Consonants  
 𐌺 U+EB40  
 DYTYSN LIPARXE LETTER TER  
 · © Fafs falira sashimi  
 𐌻 U+EB41  
 DYTYSN LIPARXE LETTER KER  
 𐌼 U+EB42  
 DYTYSN LIPARXE LETTER XER  
 · [j]  
 𐌽 U+EB43  
 DYTYSN LIPARXE LETTER SER  
 · [z] or [s]  
 𐌾 U+EB44  
 DYTYSN LIPARXE LETTER QER  
 · [kʰ]  
 𐌿 U+EB45  
 DYTYSN LIPARXE LETTER NER  
 𐍀 U+EB46  
 DYTYSN LIPARXE LETTER VER  
 𐍁 U+EB47  
 DYTYSN LIPARXE LETTER FER  
 𐍂 U+EB48  
 DYTYSN LIPARXE LETTER MER  
 𐍃 U+EB49  
 DYTYSN LIPARXE LETTER FHER  
 · [ʃ]  
 𐍄 U+EB4A  
 DYTYSN LIPARXE LETTER DER  
 𐍅 U+EB4B  
 DYTYSN LIPARXE LETTER GER  
 𐍆 U+EB4C  
 DYTYSN LIPARXE LETTER PER  
 𐍇 U+EB4D  
 DYTYSN LIPARXE LETTER BER  
 𐍈 U+EB4E  
 DYTYSN LIPARXE LETTER VHER  
 · [θ]  
 𐍉 U+EB4F  
 DYTYSN LIPARXE LETTER HER  
 𐍊 U+EB50  
 DYTYSN LIPARXE LETTER JER  
 · [j]  
 𐍋 U+EB51  
 DYTYSN LIPARXE LETTER CER  
 · [s]  
 𐍌 U+EB52  
 DYTYSN LIPARXE LETTER RER  
 𐍍 U+EB53  
 DYTYSN LIPARXE LETTER NAKRAFT  
 · represents long vowel  
 𐍎 U+EB54  
 DYTYSN LIPARXE LETTER ZER  
 𐍏 U+EB55  
 DYTYSN LIPARXE LETTER DZER  
 · [d͡z]  
 𐍐 U+EB56  
 DYTYSN LIPARXE LETTER WER  
 𐍑 U+EB57  
 DYTYSN LIPARXE LETTER LER  
 ## Vowels  
 𐍒 U+EB58  
 DYTYSN LIPARXE LETTER XENONEN-UR  
 · [y]  
 𐍓 U+EB59  
 DYTYSN LIPARXE LETTER AR  
 𐍔 U+EB5A  
 DYTYSN LIPARXE LETTER IR  
 𐍕 U+EB5B  
 DYTYSN LIPARXE LETTER UR  
 𐍖 U+EB5C  
 DYTYSN LIPARXE LETTER ER  
 𐍗 U+EB5D  
 DYTYSN LIPARXE LETTER OR  
 ## Punctuations  
 𐍘 U+EB5E  
 DYTYSN LIPARXE QUESTION MARK  
 𐍙 U+EB5F  
 DYTYSN LIPARXE EXCLAMATION MARK  
 ## Digits  
 0 U+EB60  
 DYTYSN LIPARXE DIGIT ZERO  
 𐍚 U+EB61  
 DYTYSN LIPARXE DIGIT ONE  
 𐍛 U+EB62  
 DYTYSN LIPARXE DIGIT TWO  
 𐍜 U+EB63  
 DYTYSN LIPARXE DIGIT THREE  
 𐍝 U+EB64  
 DYTYSN LIPARXE DIGIT FOUR  
 𐍞 U+EB65  
 DYTYSN LIPARXE DIGIT FIVE  
 𐍟 U+EB66  
 DYTYSN LIPARXE DIGIT SIX  
 𐍠 U+EB67  
 DYTYSN LIPARXE DIGIT SEVEN  
 𐍡 U+EB68  
 DYTYSN LIPARXE DIGIT EIGHT  
 𐍢 U+EB69  
 DYTYSN LIPARXE DIGIT NINE  
 ## Punctuations  
 𐍣 U+EB6A

DYTYSN LIPARXE DIGIT FULL STOP  
 · also used for Yuqnaria  
 \* ピリオドの位置をリバーシェの基線位置に合わせているだけです。(リバーシェの場合ディセンダが長い文字がいくつかあるため)  
 𐍤 U+EB6B  
 DYTYSN LIPARXE COMMA  
 𐍥 U+EB6C  
 DYTYSN LIPARXE APOSTROPHE  
 𐍦  
 # Miscellaneous Symbols Extension  
 ## Symbol for Arka Harma  
 𐍧 U+EB6D  
 ARKA HARMA FELIXIA SCHOOL SYMBOL  
 𐍨  
 # Yuqnaria  
 ## Capital letters  
 𐍩 U+EB70  
 YUQNARIA CAPITAL LETTER Y  
 · [j]  
 · © KPHT=YY  
 𐍪 U+EB71  
 YUQNARIA CAPITAL LETTER S  
 𐍫 U+EB72  
 YUQNARIA CAPITAL LETTER Z  
 · [z]  
 𐍬 U+EB73  
 YUQNARIA CAPITAL LETTER B  
 𐍭 U+EB74  
 YUQNARIA CAPITAL LETTER K  
 𐍮 U+EB75  
 YUQNARIA CAPITAL LETTER T  
 𐍯 U+EB76  
 YUQNARIA CAPITAL LETTER N  
 𐍰 U+EB77  
 YUQNARIA CAPITAL LETTER M  
 𐍱 U+EB78  
 YUQNARIA CAPITAL LETTER W  
 𐍲 U+EB79  
 YUQNARIA CAPITAL LETTER R  
 𐍳 U+EB7A  
 YUQNARIA CAPITAL LETTER TH  
 · [θ]  
 𐍴 U+EB7B  
 YUQNARIA CAPITAL LETTER D  
 𐍵 U+EB7C  
 YUQNARIA CAPITAL LETTER J  
 · [d͡ʒ]  
 𐍶 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  
 · [t͡ʃ]  
 𐍻 U+EB82  
 YUQNARIA CAPITAL LETTER Q  
 · represents long vowel  
 𐍼 U+EB83  
 YUQNARIA CAPITAL LETTER V  
 · [v]  
 𐍽 U+EB84  
 YUQNARIA CAPITAL LETTER A  
 𐍾 U+EB85  
 YUQNARIA CAPITAL LETTER I  
 𐍿 U+EB86  
 YUQNARIA CAPITAL LETTER U  
 𐎀 U+EB87  
 YUQNARIA CAPITAL LETTER E  
 𐎁 U+EB88  
 YUQNARIA CAPITAL LETTER O  
 ## Small letters  
 𐎂 U+EB89  
 YUQNARIA SMALL LETTER Y  
 𐎃 U+EB8A  
 YUQNARIA SMALL LETTER S  
 𐎄 U+EB8B  
 YUQNARIA SMALL LETTER Z  
 𐎅 U+EB8C  
 YUQNARIA SMALL LETTER B  
 𐎆 U+EB8D  
 YUQNARIA SMALL LETTER K  
 𐎇 U+EB8E  
 YUQNARIA SMALL LETTER T  
 𐎈 U+EB8F  
 YUQNARIA SMALL LETTER N  
 𐎉 U+EB90  
 YUQNARIA SMALL LETTER M  
 𐎊 U+EB91  
 YUQNARIA SMALL LETTER W  
 𐎋 U+EB92  
 YUQNARIA SMALL LETTER R  
 𐎌 U+EB93  
 YUQNARIA SMALL LETTER TH  
 𐎍 U+EB94  
 YUQNARIA SMALL LETTER D  
 𐎎 U+EB95  
 YUQNARIA SMALL LETTER J  
 𐎏 U+EB96  
 YUQNARIA SMALL LETTER F  
 𐎐 U+EB97  
 YUQNARIA SMALL LETTER P  
 𐎑 U+EB98  
 YUQNARIA SMALL LETTER H  
 𐎒 U+EB99  
 YUQNARIA SMALL LETTER G

x U+EB9A  
 YUQNARIA SMALL LETTER C U+EB9B  
 y YUQNARIA SMALL LETTER Q U+EB9C  
 YUQNARIA SMALL LETTER V U+EB9D  
 o YUQNARIA SMALL LETTER A U+EB9E  
 a YUQNARIA SMALL LETTER I U+EB9F  
 l YUQNARIA SMALL LETTER U U+EBAA  
 c YUQNARIA SMALL LETTER E U+EBAB  
 i YUQNARIA SMALL LETTER O U+EBAC  
 ## Digits U+EBAD  
 7 YUQNARIA DIGIT FOUR U+EBAE  
 8 YUQNARIA DIGIT NINE U+EBAF  
 ' another Yuqnarua digits are same as ones of Dytyyn Liparxe  
 ## Punctuations U+EBB0  
 i YUQNARIA EXCLAMATION MARK U+EBB1  
 o YUQNARIA QUESTION MARK U+EBB2  
 e DYTYYSN LIPARXE-YUQNARIA CURRENCY SYMBOL U+EBB3  
 3 YUQNARIA CURRENCY SYMBOL U+EBB4  
 # Dytyyn Liparxe-2 U+EBB5  
 ## Punctuations and symbols U+EBB6  
 i DYTYYSN LIPARXE EXCLAMATION MARK SECOND FORM U+EBB7  
 3 DYTYYSN LIPARXE CURRENCY SYMBOL U+EBB8  
 a DYTYYSN LIPARXE AMPASAND U+EBB9  
 ## Mathematical operators U+EBBA  
 z DYTYYSN LIPARXE EQUALS SIGN U+EBBB  
 4 DYTYYSN LIPARXE PLUS SIGN U+EBBC  
 # Miscellaneous CJK Symbols Private-1 U+EBBD  
 ## Ideographic symbols and punctuation U+EBBE  
 ' CENTRED FULLWIDTH COMMA U+EBBF  
 ' used in Taiwan and Hong Kong  
 → FFOC , fullwidth comma U+EBC0  
 o IDEOGRAPHIC MARK PLUTA <http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf> U+EBC1  
 3 IDEOGRAPHIC MARK TRIPLE PLUTA <http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf> U+EBC2  
 ## Old Chinese mathematical operators U+EBC3  
 1 CHINESE PLUS SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBC4  
 T CHINESE MINUS SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBC5  
 ± CHINESE PLUS-OR-MINUS SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBC6  
 1 CHINESE VARIANT PLUS SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBC7  
 7 CHINESE VARIANT MINUS SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBC8  
 7 CHINESE POSITIVE DIFFERENCE SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBC9  
 { CHINESE LEFT CURLY BRACKET <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBCA  
 } CHINESE RIGHT CURLY BRACKET <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBCB  
 ... CHINESE ELLIPSIS <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBCC  
 { CHINESE DIFFERENTIAL SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBCD  
 1 CHINESE INTEGRAL SIGN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBCE  
 ## Circled CJK symbols U+EBCF  
 2 CIRCLED IDEOGRAPH ELEVEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD0  
 3 CIRCLED IDEOGRAPH TWELVE <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD1  
 3 CIRCLED IDEOGRAPH THIRTEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD2  
 3 CIRCLED IDEOGRAPH FOURTEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD3  
 3 CIRCLED IDEOGRAPH FIFTEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD4  
 3 CIRCLED IDEOGRAPH SIXTEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD5

<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 3 U+EBD6  
 CIRCLED IDEOGRAPH SEVENTEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD7  
 3 CIRCLED IDEOGRAPH EIGHTEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD8  
 3 CIRCLED IDEOGRAPH NINETEEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBD9  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBDA  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBDB  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBDC  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBDD  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBDE  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBDF  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE0  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE1  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE2  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE3  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE4  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE5  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE6  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SIXTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE7  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SEVENTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE8  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM EIGHTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBE9  
 3 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM NINTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBEA  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBEB  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBEC  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBED  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBEE  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBEF  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF0  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF1  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF2  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF3  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF4  
 3 CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF5  
 3 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF6  
 3 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF7  
 3 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF8  
 3 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBF9  
 3 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBFA  
 3 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBFB  
 3 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBFC  
 3 CIRCLED IDEOGRAPH TWO AND HEAVEN <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBFD  
 3 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO <http://www.unicode.org/L2/L2017/17219-chinese-math.pdf> U+EBFE  
 3 U+EBFF

CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☉ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☊ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☋ U+EBE8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☌ U+EBE9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☍ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☎ U+EBEB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☏ U+EBEC  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☑ U+EBEE  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☒ U+EBEF  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☓ U+EBF0  
 CIRCLED IDEOGRAPH LARGE ONE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ① U+EBF1  
 CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ② U+EBF2  
 CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ③ U+EBF3  
 CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ④ U+EBF4  
 CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☀ U+EBF5  
 CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☁ U+EBF6  
 CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☚ U+EBF7  
 CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⑤ U+EBF8  
 CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Squared CJK symbols  
 ☐ U+EBF9  
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 ☐ U+EBFA  
 SQUARED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EBFB  
 SQUARED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EBFC  
 SQUARED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EBFD  
 SQUARED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EBFE  
 SQUARED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EBFF  
 SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC00  
 SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC01  
 SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC02  
 SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC03  
 SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC04  
 SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC05  
 SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC06  
 SQUARED IDEOGRAPH 5426  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC07  
 SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC08  
 SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC09  
 SQUARED IDEOGRAPH 5C6F

<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC0A  
 SQUARED IDEOGRAPH 5E2B  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC0B  
 SQUARED IDEOGRAPH 6B65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC0C  
 SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC0D  
 SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC0E  
 SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC0F  
 SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC10  
 SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☐ U+EC11  
 SQUARED IDEOGRAPH 9700  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Chinese lute tablature symbols  
 — U+EC12  
 CHINESE LUTE TABLATURE SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄅ U+EC13  
 CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄆ U+EC14  
 CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄇ U+EC15  
 CHINESE LUTE TABLATURE SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC16  
 CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC17  
 CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC18  
 CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 + U+EC19  
 CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1A  
 CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1B  
 CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1C  
 CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1D  
 CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1E  
 CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC1F  
 CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC20  
 CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC21  
 CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC22  
 CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC23  
 CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC24  
 CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC25  
 CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 — U+EC26  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC27  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC28  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC29  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC2A  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC2B  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC2C  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
 ㄏ U+EC2D  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Chinese flute tablature symbols

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U+EC4E

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

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

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

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

## Parenthesized Bopomofo letters

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(34) U+EC6D  
PARENTHEZIZED BOPOMOFO LETTER AU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(35) U+EC6E  
PARENTHEZIZED BOPOMOFO LETTER OU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(36) U+EC6F  
PARENTHEZIZED BOPOMOFO LETTER AN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

(37) U+EC70  
PARENTHEZIZED BOPOMOFO LETTER EN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>









































(38) U+EC71  
PARENTHEZIZED BOPOMOFO LETTER ANG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>










































(39) U+EC72  
PARENTHEZIZED BOPOMOFO LETTER ENG

<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(A) U+EC73  
PARENTHEZIZED BOPOMOFO LETTER ER  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(-) U+EC74  
PARENTHEZIZED BOPOMOFO LETTER I  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(O) U+EC75  
PARENTHEZIZED BOPOMOFO LETTER U  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(O) U+EC76  
PARENTHEZIZED BOPOMOFO LETTER IU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(O) U+EC77  
PARENTHEZIZED BOPOMOFO LETTER V  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(O) U+EC78  
PARENTHEZIZED BOPOMOFO LETTER NG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(O) U+EC79  
PARENTHEZIZED BOPOMOFO LETTER GN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
(O) U+EC7A  
PARENTHEZIZED BOPOMOFO LETTER IH  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
### Ideographic symbols and punctuation  
, U+EC7B  
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 ∟  
4 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  
### Additions for Kanbun  
A U+EC80  
IDEOGRAPHIC ANNOTATION FIVE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A U+EC81  
IDEOGRAPHIC ANNOTATION SIX MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A U+EC82  
IDEOGRAPHIC ANNOTATION SEVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A U+EC83  
IDEOGRAPHIC ANNOTATION EIGHT MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A 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>  
E U+EC86  
IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A U+EC87  
IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A U+EC88  
IDEOGRAPHIC ANNOTATION FIFTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
E U+EC89  
IDEOGRAPHIC ANNOTATION SIXTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
A U+EC8A  
IDEOGRAPHIC ANNOTATION SEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC8B  
IDEOGRAPHIC ANNOTATION EIGHTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC8C  
IDEOGRAPHIC ANNOTATION NINTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC8D  
IDEOGRAPHIC ANNOTATION TENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC8E  
IDEOGRAPHIC ANNOTATION ELEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC8F  
IDEOGRAPHIC ANNOTATION TWELFTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC90  
IDEOGRAPHIC ANNOTATION THIRTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC91  
IDEOGRAPHIC ANNOTATION FOURTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC92  
IDEOGRAPHIC ANNOTATION FIFTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
A U+EC93  
IDEOGRAPHIC ANNOTATION TWENTY MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
# Miscellaneous Symbols Private  
## Portrait and role symbols  
\* U+EC94

DABBING PERSON  
<https://blog.emojipedia.org/top-emoji-requests-2016/>  
U+EC95  
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://www.unicode.org/L2/L2018/18091-sitting-standing-emoji.pdf>  
→ 1F9CE 🧎 kneeling person  
→ 1FA91 🪑 chair  
### Clothing symbols  
U+EC9D  
TUXEDO  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F454 🧥 necktie  
### Animal symbols  
U+EC9E  
SLIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
U+EC9F  
OYSTER WITH PEARL  
<http://www.unicode.org/L2/L2017/17269-oyster-with-pearl.pdf>  
→ 1F9AA 🦪 oyster  
U+ECA0  
GRUFFIN  
<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/emoji02.html>  
→ 1F41A 🪸 spiral shell  
U+ECA5  
VULTURE  
<https://unicode.org/L2/L2019/19335-vulture-emoji.pdf>  
### Plant symbols  
U+ECA6  
TUMBLEWEED  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
U+ECA7  
BAMBOO SHOOT  
· Mushroom and Bamboo Shoot War  
→ 1F344 🍄 mushroom  
U+ECA8  
CANNABIS  
→ 1F341 🌿 maple leaf  
→ 1F966 🌿 broccoli  
U+ECA9  
ORCHID  
<https://unicode.org/L2/L2019/19375-orchid-emoji.pdf>  
### Nature symbols  
U+ECAB  
ICEBURG  
<https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf>  
U+ECAB  
RIVER  
<https://unicode.org/L2/L2019/19334-river-emoji.pdf>  
### Food symbols  
U+ECAC  
ALMOND  
<http://www.unicode.org/L2/L2016/16275-almond-emoji.pdf>  
U+ECAD  
LETTUCE  
<https://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+ECB0  
CELERY  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>



 U+ECB1  
 LUPIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB2  
 MUSTARD  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB3  
 WALNUT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB4  
 GRAIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB5  
 YOGURT  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECB6  
 LONG SANDWICH  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECB7  
 DIP  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
 · also indicates hummus  
 U+ECB8  
 WHITE WINE  
<https://www.unicode.org/L2/L2018/18208-white-wine-rgi.pdf>  
 → U+1F377  wine glass  
 U+ECB9  
 BARBECUE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECBA  
 BLACKBERRY  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECBB  
 DURIAN  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECBC  
 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>  
 U+ECBE  
 Activity symbol  
 U+ECBE  
 PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECBF  
 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>  
 U+ECC9  
 Place and signage symbols  
 U+ECCA  
 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  
 U+ECCD  
 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/>  
 U+ECD9  
 BANDAGED HEART  
<https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf>  
 = 2764  200D 1FA79  (♥)  
 U+ECD9  
 HEART ON FIRE  
<https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf>  
 = 2764  200D 1F525  (🔥)  
 U+ECCB  
 Emoticon face  
 U+ECCB  
 STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 U+ECCD  
 Musical instruments  
 U+ECCD  
 CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECCD  
 BASS  
 U+ECEE  
 Flags  
 U+ECCF  
 FLAG OF BUDDHIST  
 U+ECCF  
 FLAG OF PANSEXUAL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 U+ECE0  
 Musical Symbols Private  
 U+ECE0  
 Symbols for Helmholtz-Ellis J1 pitch notation  
 U+ECE1  
 MUSICAL SYMBOL REVERSE PRIME  
 U+ECE2  
 MUSICAL SYMBOL PRIME  
 U+ECE3  
 MUSICAL SYMBOL DOUBLE REVERSE PRIME  
 U+ECE4  
 MUSICAL SYMBOL DOUBLE PRIME  
 U+ECE5  
 MUSICAL SYMBOL TRIPLE REVERSE PRIME  
 U+ECE6  
 MUSICAL SYMBOL TRIPLE PRIME  
 U+ECE7  
 MUSICAL SYMBOL DOUBLE FLAT WITH TOPBAR  
 U+ECE8  
 MUSICAL SYMBOL FLAT WITH TOPBAR  
 U+ECE9  
 MUSICAL SYMBOL NATURAL WITH TOPBAR  
 U+ECEA  
 MUSICAL SYMBOL SHARP WITH TOPBAR  
 U+ECEB  
 MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR  
 U+ECEC  
 MUSICAL SYMBOL DOUBLE SHARP UP  
 U+ECEC  
 MUSICAL SYMBOL DOUBLE SHARP DOWN  
 U+ECEE  
 MUSICAL SYMBOL DOUBLE FLAT UP  
 U+ECEE  
 MUSICAL SYMBOL DOUBLE FLAT DOWN  
 U+ECEF  
 MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP  
 U+ECEF  
 MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
 U+ECEF  
 MUSICAL SYMBOL SHARP DOUBLE UP  
 U+ECEF  
 MUSICAL SYMBOL SHARP DOUBLE DOWN  
 U+ECEF  
 MUSICAL SYMBOL NATURAL DOUBLE UP  
 U+ECEF  
 MUSICAL SYMBOL NATURAL DOUBLE DOWN  
 U+ECEF  
 MUSICAL SYMBOL FLAT DOUBLE UP  
 U+ECEF  
 MUSICAL SYMBOL FLAT DOUBLE DOWN  
 U+ECEF  
 MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
 U+ECEF  
 MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN

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

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

### Comic style symbols

☼ U+ED0A

TANGLED LINE

⋈ U+ED0B

ATTENTION SYMBOL

⋈ U+ED0C

STEAM OF ANGER

⋈ U+ED0D

SIGH SYMBOL

⋈ U+ED0E

SMALL SPARKLE WITH LAZY LINE

⋈ U+ED0F

CROSSED STICKING PLASTERS

⋈ U+ED0F

# 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

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>

▲ BLACK UP-POINTING CHEVRON  
U+ED24

▴ INVERSE UP-POINTING CHEVRON  
U+ED25

■ 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  
→ 2080 Ⓐ german penny sign  
→ 2780 ⑈ curly loop  
→ 1F397 ⑈ reminder ribbon

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

PRINTING SYMBOL FRACTIONAL EM  
F685 in Nishiki-teki

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

### Miscellaneous symbols

⊕ U+ED2B

COMPASS ROSE

⊕ 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

Ⓢ U+ED2E

UMBRELLA WITH HEART

= alai-gasa  
mutual affection symbol  
FF008 in Nishiki-teki

COMBINING SCRAWLED LINE  
U+ED2F

### Heraldic shapes

Ⓢ U+ED30

ERMINES SPOT

Ⓢ U+ED31

VAIR BELL

Ⓢ U+ED32

APPLICATION ICON

Ⓢ U+ED33

MODEM ICON

Ⓢ U+ED34

DESKTOP

Ⓢ U+ED35

NETWORK ADAPTER ICON

Ⓢ U+ED36

HAMBURGER BUTTON

menu  
→ E48B ⑈ menu invocation

SHARE SYMBOL

Ⓢ U+ED37

DIRECTORY ICON

Ⓢ U+ED38

ETHERNET ICON

Ⓢ U+ED39

VIDEO OUTPUT ICON

Ⓢ U+ED3A

FIREWIRE ICON

Ⓢ U+ED3B

APPLE DESKTOP BUS ICON

Ⓢ U+ED3C

Miscellaneous symbols

♀ U+ED3D

LOCATION PIN

→ F018 in Nishiki-teki  
→ 1F4CD ⑈ round pushpin

BARCODE

U+ED3F

MATRIX BARCODE

Ⓢ U+ED40

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> → 00D7 × multiplication sign	×	U+ED61	METRICAL SHORT OVER CATALEXIS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁻	U+ED41	METRICAL INVERTED BREVE <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> → 23D1 ⁻ metrical breve	×	U+ED62	METRICAL LONG OVER CATALEXIS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁰	U+ED42	METRICAL CORONA <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> = metrical indifference symbol	×	U+ED63	METRICAL TRISEME OVER CATALEXIS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁻	U+ED43	METRICAL LONGUM <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	×	U+ED64	METRICAL REVERSED TRISEME OVER CATALEXIS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
—	U+ED44	METRICAL EXTENDED LONGUM <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	×	U+ED65	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>
⌊	U+ED45	METRICAL REVERSED TRISEME <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+ED66	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>
°	U+ED46	METRICAL CIRCLE <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> = metrical half aeolian base	×	U+ED67	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>
^	U+ED47	METRICAL CATALEXIS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> → 2227 ^ logical and	×	U+ED68	METRICAL SUPERSCRIPT ANCEPS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⋯	U+ED48	METRICAL TWO DOT BASE <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+ED69	METRICAL SUPERSCRIPT BREVE <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⌋	U+ED49	METRICAL DOVETAIL <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> → 0283 ⌋ latin small letter esh → 222B ∫ integral	⋯	U+ED6A	METRICAL SUPERSCRIPT TWOT SHORTS JOINED <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⌋	U+ED4A	METRICAL DOWNWARDS TIE <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 kerns with the characters left to it, while the low right end extends to a point between x-height and the baseline	⁻	U+ED6B	METRICAL SUPERSCRIPT LONGUM <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
×	U+ED4B	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>	^	U+ED6C	METRICAL SUBSCRIPT CATALEXIS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
×	U+ED4C	METRICAL TWO SHORTS OVER ANCEPS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	<	U+ED6D	LARGE LESS-THAN SIGN <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁰	U+ED4D	METRICAL TURNED SHORT OVER TWO SHORTS OVER ANCEPS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	>	U+ED6E	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>
×	U+ED4E	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>	≡	U+ED6F	TRIPLE VERTICAL LINE <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 → 2016 ≡ double vertical line
⁻	U+ED4F	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>	⌋	U+ED70	SHORT VERTICAL LINE <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> → 007C ⌋ vertical line
⁰	U+ED50	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>	⁻	U+ED71	LOW PRIME <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁰	U+ED51	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>	⁻	U+ED72	LOW DOUBLE PRIME <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁰	U+ED52	METRICAL SHORT OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	⋯	U+ED73	LOW TRIPLE PRIME <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>
⁰	U+ED53	METRICAL TURNED SHORT OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	≡	U+ED74	DOUBLE TWO-EM DASH <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a> → 2E3A ≡ two-em dash
⁰	U+ED54	METRICAL TIE OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	#		Miscellaneous Pictograms Private-2
⁰	U+ED55	METRICAL LONG OVER SHORT OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	##		Hand symbols
⁰	U+ED56	METRICAL SHORTENED LONG OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👋	U+ED75	HAND HOLDING SMARTPHONE <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>
⁰	U+ED57	METRICAL LONG OVER TWO SHORTS WITH VERTICAL BAR <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👉	U+ED76	HAND HOLDING STEERING WHEEL <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>
⁰	U+ED58	METRICAL SHORT OVER LONG OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	🎮	U+ED77	HAND HOLDING VIDEOGAME CONTROLLER <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>
⁰	U+ED59	METRICAL TWO TURNED SHORTS OVER LONG OVER TWO SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👋	U+ED78	DAP HAND GESTURE <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>
⁰	U+ED5A	METRICAL LONG OVER THREE SHORTS <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👊	U+ED79	FIST BUMP GESTURE <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>
⁰	U+ED5B	METRICAL LONG AND SHORT JOINED <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👋	U+ED7A	HAND SLAP GESTURE <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>
⁰	U+ED5C	METRICAL ANCEPS OVER LONG <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👋	U+ED7B	LOW FIVE HAND GESTURE <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> → EDC8 🖐 high five
⁰	U+ED5D	METRICAL TWO SHORTS OVER LONG WITH VERTICAL BAR <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👊	U+ED7C	FRATERNITY HAND GESTURE ALPHA <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>
⁰	U+ED5E	METRICAL TURNED SHORT OVER TWO SHORTS OVER LONG <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👋	U+ED7D	FRATERNITY HAND GESTURE OMEGA PSI PHI <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>
⁰	U+ED5F	METRICAL CIRCLE OVER LONG <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👊	U+ED7E	FRATERNITY HAND GESTURE KAPPA <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>
⁰	U+ED60	METRICAL LONG TWO AND ONE SHORTS OVER TRISEME <a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	👊	U+ED7F	FRATERNITY HAND GESTURE DELTA <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+ED80	CIRCLED UPWARD INDICATION <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>
			👋	U+ED81	HAND WITH THUMB AND INDEX FINGER EXTENDED <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> = ASL sign for letter 'L' · finger-counting 2, European style · sign for "loser"

· in Montenegro, sign for the Liberal party  
· in Philippines, sign used by supporters of Corazon Aquino  
U+ED82  
HAND WITH FIRST THREE FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= ASL sign for letter 'W'  
· finger-counting 3, North American style  
U+ED83  
HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<http://www.unicode.org/L2/L2016/16071-three-fingers.pdf>  
· finger-counting 3, European style  
· indicates win, victory and love (work ethic, success and love of nation) in UAE  
· representation for Ctrl+Alt+Del on Windows systems  
· Serbian "Три прста" (tri prsta), symbol of Serbian identity  
· Germanic "Schwurhand", sign for swearing an oath  
· indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc  
U+ED84  
HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
· finger-counting 4, North American style  
U+ED85  
HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
· finger-counting 4, European style  
U+ED86  
HAND SIGN SHAKA  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= ASL sign for letter 'Y'  
= hang loose hand gesture  
· can signify "Aloha spirit", surfing, "hang loose"  
U+ED87  
BACK OF FIST  
= grasp  
· used for panning hand in drawing application, etc.  
→ 1F91A 🖐 raised back of hand  
U+ED88  
WEST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'W'  
· popularized by rappers in 1990s to indicate west side of town, or west coast  
U+ED89  
EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'E'  
· counterpart to west coast hand  
U+ED8A  
HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>  
U+ED8B  
RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· fancy, classy, etiquette, promise, effort, loo, powermove  
U+ED8C  
HAND WITH THUMB EXTENDED  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· finger-counting 1, European style  
· meh, hitchhike, or 'this guy'  
### Portrait and role symbols  
U+ED8D  
PERSON WITH WHITE CANE  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
= 1F9D1 🦯 200D 1F9AF 🦯 (A)  
U+ED8E  
WATER SKIER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
### Activity symbol  
U+ED8F  
BILLIARD GAMES  
<http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf>  
· does not indicate only magic 8-ball  
→ 1F3B1 🎱 billiards  
Body parts  
U+ED90  
BEARD  
<http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D4 🧔 bearded person  
U+ED91  
MUSTACHE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
U+ED92  
NEURON  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 1F9E0 🧠 brain  
U+ED93  
STOMACH  
### Portrait and role symbols  
U+ED94  
CRIMINAL  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B9 🦹 supervillan  
U+ED95  
HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B8 🦸 superhero  
U+ED96  
FROWNING PILE OF POO  
<https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html>  
→ 1F4A9 💩 pile of poo  
### Menstrual symbols  
U+ED97  
MENSTRUAL PERIOD  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED98  
BLOATED SIGN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED99

SANITARY NAPKIN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9A  
PMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9B  
SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9C  
CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
Emoticon faces  
U+ED9D  
FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v1.1.pdf>  
= lost face  
· lost, confused  
U+ED9E  
GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v1.1.pdf>  
= ok face  
### Miscellaneous object  
U+ED9F  
CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
### Clothing  
U+EDA0  
HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D5 🧣 person with headscarf  
U+EDA1  
MASC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D9 🧢 mage  
### Miscellaneous objects  
U+EDA2  
MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA3  
LEFTWARDS SCISSORS  
<http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf>  
U+EDA4  
CANNON  
U+EDA5  
SECURITY CAMERA  
### Animal symbols  
U+EDA6  
TRICERATOPS  
<https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf>  
U+EDA7  
REINDEER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA8  
OUROBOROS  
U+EDA9  
EEL  
U+EDAA  
SQUIRREL  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf>  
→ 1F43F 🐿 chipmunk  
### Food and beverage symbols  
U+EDAB  
HONEY POT WITH SPOON  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= cajoling  
→ 1F3BF 🍯 honey pot  
U+EDAC  
MILK IN CARTON  
→ 1F95B 🥛 glass of milk  
### Miscellaneous symbol  
U+EDAD  
EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/iamawitness>  
= 1F441 🗨 200D 1F5E8 🗨 (🗨)  
### Emoticon face  
U+EDAE  
SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E 😞 200D 1F494 💔 (😞)  
### Heart symbol  
U+EDAF  
HEART WITH KNIFE  
<http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
### Emoticon faces  
U+EDB0  
SMILING FACE WITH HAND RAISED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB1  
SMILING FACE WITH HAND SNAPPING AND LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB2  
HAPPY FACE WITH LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB3  
SMILING FACE WITH SMILING EYES AND FOUR STARS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB4  
GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
U+EDB5  
SMILING FACE WITH HAND PUTTING ON MAKEUP  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB6  
FACE WITH TONGUE OUT AND UTENSILS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB7

FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB8  
SMILING FACE WITH LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB9  
EXPRESSIONLESS FACE WITH HANDS UP  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.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-v11.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-v11.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-v11.pdf>  
Hand symbols  
U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversion-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 8 (8)  
U+EDEE  
STUDENT  
= 1F9D1 200D 1F393 8 (8)  
U+EDCF  
TEACHER  
= 1F9D1 200D 1F3EB 8 (8)  
included in J-PHONE Emoji  
U+EDD0  
JUDGE  
= 1F9D1 200D 2696 8 (8)  
U+EDD1  
FARMER  
= 1F9D1 200D 1F33E 8 (8)  
U+EDD2  
COOK  
= 1F9D1 200D 1F373 8 (8)  
U+EDD3  
MECHANIC  
= 1F9D1 200D 1F527 8 (8)  
U+EDD4  
FACTORY WORKER  
= 1F9D1 200D 1F3ED 8 (8)  
U+EDD5  
OFFICE WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= lawyer, businessman  
= 1F9D1 200D 1F4BC 8 (8)  
U+EDD6  
SCIENTIST  
= 1F9D1 200D 1F52C 8 (8)  
U+EDD7  
TECHNOLOGIST  
= 1F9D1 200D 1F4BB 8 (8)  
U+EDD8  
SINGER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= person singing





















































= 1F9D1 200D 1F3A4 8 (8)  
U+EDD9  
ARTIST  
= 1F9D1 200D 1F3A8 8 (8)  
U+EDDA  
PILOT  
= 1F9D1 200D 2708 8 (8)  
U+EDDB  
ASTRONAUT  
= 1F9D1 200D 1F680 8 (8)  
U+EDDC  
FIREFIGHTER  
= 1F9D1 200D 1F692 8 (8)  
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 8 (8)  
U+EDDE  
HIGH TECH INDUSTRY WORKER  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
= 1F9D1 200D 26A1 8 (8)  
Celebration symbols  
U+EDDF  
NEW YEAR CELEBRATION  
<https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
→ 1F38D 8 pine decoration  
U+EDE0  
CINCO DE MAYO  
<https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
sombbrero and maracas  
U+EDE1  
HALLOWEEN  
<https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
ghost costume  
→ 1F47B 8 ghost  
→ 1F383 8 jack-o-lantern  
Game symbol  
U+EDE2  
CHESS  
<https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf>  
→ 265F 8 black chess pawn  
Religious symbol  
U+EDE3  
KINARA  
<https://www.unicode.org/L2/L2014/14282-idiversion-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 8 pistol  
Heavy variants of mathematical symbols  
U+EDE7  
HEAVY INFINITY SIGN  
<https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf>  
→ 221E 8 infinity  
U+EDE8  
HEAVY PI SIGN  
<https://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 03C0 8 greek small letter pi  
U+EDE9  
HEAVY NOT EQUALS SIGN  
<https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf>  
→ 2260 8 not equal to  
→ 1F7F0 8 heavy equals sign  
Emoticon face  
U+EDEA  
KISSING CHEF FACE  
<https://blog.emoji-pedia.org/top-emoji-requests-2018/>  
U+EDEB  
SMILING FACE WITH MEDICAL MASK  
→ 1F637 8 face with medical mask  
Comic style symbols  
U+EDEE  
CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= skull without lower jaw  
→ 2620 8 skull and crossbones  
→ 1F480 8 skull  
U+EDED  
BLACK CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDEE  
RIGHT-FACING PISTOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 1F52B 8 pistol  
U+EDEF  
RIGHT-FACING PISTOL SHOOTING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF0  
BLACK CLOUD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26C8 8 thunder cloud and rain  
→ 1F329 8 cloud with lightning  
U+EDF1  
BOLD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26A1 8 high voltage sign  
→ 1F5F2 8 lightning mood  
U+EDF2  
EXPLOSION SYMBOL
















































<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 \* U+EDF3  
 SMALL EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 ✨ U+EDF4  
 CENTERLESS SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 ✨ U+EDF5  
 SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 ✨ U+EDF6  
 BLACK SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 ✨ U+EDF7  
 BLACK BLOT  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = dark feeling or wrath symbol  
 🌀 U+EDF8  
 CONICAL SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = spurl  
 = smashedness symbol  
 🌀 U+EDF9  
 TEXT NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = grawlix  
 · used for indicating expletives  
 🌀 U+EDFA  
 CJK CHARACTER NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = ideographic grawlix  
 = utterance not to be understood symbol  
 · used for indicating expletives  
 ### Link symbols  
 🔗 U+EDFB  
 EXTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
 🔗 U+EDFC  
 INTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
 ### Arrow symbols  
 ➡ U+EDFD  
 CARDINAL POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 → E191 ➡ cardinal points arrow  
 U+EDFE  
 INTERMEDIATE POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 → E192 ✕ intermediate points arrow  
 ### Food and beverage symbols  
 🍷 U+EDFF  
 LIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F34B 🍋 lemon  
 🍺 U+EE00  
 DARK BEER  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 1F37A 🍺 beer  
 🍷 U+EE01  
 TAKEAWAY COFFEE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 2615 ☕ hot beverage  
 → 1F375 ☕ teacup without handle  
 U+EE02  
 CANDY CANE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 1F36C 🍭 candy  
 → 1F36D 🍭 lollipop  
 → 1F9AF 🪄 probing cane  
 → 1FA84 🪄 magic wand  
 🍪 U+EE03  
 GINGERBREAD MAN  
 → 1F36A 🍪 cookie  
 → 1F384 🎄 christmas tree  
 → 1F385 🎅 santa claus  
 → 1F936 🎅 mother christmas  
 U+EE04  
 PEPPER MILL  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 · pepper  
 → 1F9C2 🌶️ SALT SHAKER  
 U+EE05  
 COFFEE BEAN  
 → 2615 ☕ hot beverage  
 U+EE06  
 EASTER EGG  
 → 1F95A 🥚 egg  
 U+EE07  
 NAAN BREAD  
 · Indian cuisine  
 → 1FAD3 🍞 flatbread  
 U+EE08  
 STEAMED BUN  
 U+EE09  
 RICE CAKE  
 = mochi  
 = new year celebration in Japan  
 → 1F361 🍡 dango  
 U+EE0A  
 SOYBEANS IN A BOX  
 · Setsubun  
 → 1F479 🍱 ogre  
 → 1FAD8 🌱 beans  
 U+EE0B  
 BUCKWHEAT NOODLE  
 = soba  
 → ECAE 🍜 buckwheat  
 U+EE0C  
 BOILED TURKEY  
<https://www.unicode.org/L2/L2014/14154-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  
 · okonomi-yaki, monja-yaki, or other foods made from flour  
 U+EE1E  
 KNIFE  
 → 1F37D 🍴 fork and knife with plate  
 → 1F374 🍴 fork and knife  
 → 1F52A 🔪 hocho  
 → 1F5E1 🗡️ dagger knife  
 → 1F944 🥄 spoon  
 → 1F962 🥢 chopsticks  
 U+EE1F  
 FORK  
 → 1F37D 🍴 fork and knife with plate  
 → 1F374 🍴 fork and knife  
 → 1F944 🥄 spoon  
 → 1F962 🥢 chopsticks  
 ### Machines for food and beverage  
 🍷 U+EE20  
 REFRIGERATOR  
 · F7A3 in Nishiki-teki  
 U+EE21  
 MICROWAVE OVEN  
 · F7A1 in Nishiki-teki  
 U+EE22  
 COFFEE MAKER  
 · F7A2 in Nishiki-teki  
 U+EE23  
 KITCHEN MIXER  
 · F7A4 in Nishiki-teki  
 U+EE24  
 RICE COOKER  
 U+EE25  
 VENDING MACHINE  
 ### 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  
 Place symbol  
 U+EE3C  
 GURDWARA  
<https://unicode.org/L2/L2021/21195-gurdwara-emoji.pdf>  
 U+EE3D  
 HACHIKOU  
 · included in Willcom Emoji  
 U+EE3E  
 LAKE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RISS06-1996 (Music Shift-JIS)  
 Body part  
 U+EE3F  
 EYE WITH TEAR  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RISS06-1996 (Music Shift-JIS)  
 → 1F441 👁️ eye  
 → 1F4A7 💧 droplet  
 → 1F622 😭 crying face  
 # Symbols for Knot Theory  
 ## Knots and links  
 O U+EE40  
 TRIVIAL KNOT  
 ⚔ U+EE41  
 TREFOIL KNOT  
 ⚔ U+EE42  
 FIGURE-EIGHT KNOT  
 ⚔ U+EE43  
 HOPF LINK  
 ⚔ U+EE44  
 WHITEHEAD LINK  
 ⚔ U+EE45  
 BORROMEAN RINGS  
 ## Segments  
 X U+EE46  
 CROSSING DIAGONALS  
 → 292B ✕ rising diagonal crossing falling diagonal  
 → 292C ✕ falling diagonal crossing rising diagonal  
 U+EE49  
 CROSSING DIAGONALS SEPARATED VIRTICALLY  
 U+EE4A  
 CROSSING DIAGONALS SEPARATED HORIZONTALLY  
 U+EE4B  
 VERTICAL LINE SEGMENT  
 U+EE4C  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-1  
 U+EE4D  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-2  
 ## Segments for planar graph of tangle  
 U+EE4E  
 VERTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 U+EE4F  
 VERTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 ## Tangles  
 U+EE50  
 HORIZONTAL ALPHA-TANGLE  
 U+EE51  
 VERTICAL ALPHA-TANGLE  
 U+EE52  
 HORIZONTAL BETA-TANGLE  
 U+EE53  
 VERTICAL BETA-TANGLE  
 U+EE54  
 HORIZONTAL GAMMA-TANGLE  
 U+EE55  
 VERTICAL GAMMA-TANGLE  
 U+EE56  
 DELTA-TANGLE DIRECTION-1  
 U+EE57  
 DELTA-TANGLE DIRECTION-2  
 U+EE58  
 DELTA-TANGLE DIRECTION-3  
 U+EE59  
 DELTA-TANGLE DIRECTION-4  
 U+EE5A  
 GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 U+EE5B  
 GAMMA-TANGLE IN UPPER-LEFT CORNER

U+EE5C  
 GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 U+EE5D  
 GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 ## Segments for planar graph of tangle  
 U+EE5E  
 HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 U+EE5F  
 HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 # Electrical Circuits  
 ## Switches  
 U+EE60  
 HORIZONTAL SWITCH  
 U+EE61  
 VERTICAL SWITCH  
 ## Electricity sources  
 U+EE62  
 HORIZONTAL DC VOLTAGE SOURCE-1  
 U+EE63  
 HORIZONTAL DC VOLTAGE SOURCE-2  
 U+EE64  
 VERTICAL DC VOLTAGE SOURCE-1  
 U+EE65  
 VERTICAL DC VOLTAGE SOURCE-2  
 U+EE66  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1  
 U+EE67  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2  
 U+EE68  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-1  
 U+EE69  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-2  
 U+EE6A  
 HORIZONTAL AC VOLTAGE SOURCE  
 U+EE6B  
 VERTICAL AC VOLTAGE SOURCE  
 U+EE6C  
 HORIZONTAL CURRENT SOURCE-1  
 U+EE6D  
 HORIZONTAL CURRENT SOURCE-2  
 U+EE6E  
 VERTICAL CURRENT SOURCE-1  
 U+EE6F  
 VERTICAL CURRENT SOURCE-2  
 ## Resistances  
 U+EE70  
 HORIZONTAL NON-OHMIC RESISTANCE  
 U+EE71  
 VERTICAL NON-OHMIC RESISTANCE  
 · often used for little light bulb in elementary education  
 U+EE72  
 HORIZONTAL RESISTANCE  
 U+EE73  
 VERTICAL RESISTANCE  
 U+EE74  
 HORIZONTAL VARIABLE RESISTANCE  
 U+EE75  
 VERTICAL VARIABLE RESISTANCE  
 U+EE76  
 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  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  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

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  
 cq U+EF06  
 TENGWAR LETTER ANGA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ŋ] in classic mode  
 ↳ [g] in Beleriand mode  
 ↳ [dʒ] in general mode  
 cq U+EF07  
 TENGWAR LETTER UNGWE  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ŋʰ] in classic mode  
 ↳ [g] in general mode  
 b U+EF08  
 TENGWAR LETTER THUULE  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [s] in classic mode  
 ↳ [θ] in Beleriand and general mode  
 b U+EF09  
 TENGWAR LETTER FORMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [f]  
 d U+EF0A  
 TENGWAR LETTER HARMA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [x] in classic and Beleriand mode  
 ↳ [ʃ] in general mode  
 d U+EF0B  
 TENGWAR LETTER HWESTA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [xʰ] in classic mode  
 ↳ [x] in general mode  
 b U+EF0C  
 TENGWAR LETTER ANTO  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ʰt] in classic mode  
 ↳ [t] in Beleriand and general mode  
 b U+EF0D  
 TENGWAR LETTER AMPA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ʰp] in classic mode  
 ↳ [v] in Beleriand and general mode  
 cd U+EF0E  
 TENGWAR LETTER ANCA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ʰk] in classic mode

↳ [g] in general mode  
 cd U+EF0F  
 TENGWAR LETTER UNQUE  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ʰkʰ] in classic mode  
 ↳ [ç] in general mode  
 m U+EF10  
 TENGWAR LETTER NUUMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [n] in classic and general mode  
 ↳ [n̥] in Beleriand mode  
 m U+EF11  
 TENGWAR LETTER MALTA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [m] in classic and general mode  
 ↳ [m̥] in Beleriand mode  
 m U+EF12  
 TENGWAR LETTER NGOLDO  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [n] in classic mode  
 ↳ [ŋ] in Beleriand mode  
 ↳ [ŋ] in general mode  
 m U+EF13  
 TENGWAR LETTER NGWALME  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [n̥] in classic mode  
 ↳ [ŋ] in general mode  
 n U+EF14  
 TENGWAR LETTER OORE  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [r] in classic and general mode  
 ↳ [r̥] in Beleriand mode  
 n 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  
 ↳ [s] in Beleriand mode  
 ↳ [ʃ] 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 ROOVEN  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [r]  
 ʒ U+EF19  
 TENGWAR LETTER ARDA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [rd] in classic mode  
 ↳ [r] in Beleriand and general mode  
 ʒ U+EF1A  
 TENGWAR LETTER LAMBE  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [l]  
 ʒ U+EF1B  
 TENGWAR LETTER ALDA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [ld] in classic mode  
 ↳ [l] in Beleriand and general mode  
 6 U+EF1C  
 TENGWAR LETTER SILME  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [s]  
 9 U+EF1D  
 TENGWAR LETTER SILME NUQUERNA  
 http://at.mansbjorkman.net/tengwar.htm  
 ↳ [s] in classic and general mode  
 ↳ [ç] 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  
 ↳ [ç] 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 [i] 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  
 ↳ [a] in Beleriand mode  
 l U+EF25  
 TENGWAR LETTER HALLA

<http://at.mansbjorkman.net/teng.quenya.htm>  
<http://at.mansbjorkman.net/teng.beleriand.htm>  
 · [h] in classic mode  
 · g which has lost its pronunciation through the grammatical process of lenition in Beleriand

mode  
 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

I  
 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

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

Q  
 U+EF2A  
 TENGWAR COMBINING VOWL SIGN A  
<http://at.mansbjorkman.net/teng.quenya.htm>  
 = tengwar tehta a

Q  
 U+EF2B  
 TENGWAR COMBINING VOWL SIGN E  
<http://at.mansbjorkman.net/teng.quenya.htm>  
 = tengwar tehta e  
 = tecco

Q  
 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

Q  
 U+EF2D  
 TENGWAR COMBINING VOWL SIGN O  
<http://at.mansbjorkman.net/teng.quenya.htm>  
 = tengwar tehta o

Q  
 U+EF2E  
 TENGWAR COMBINING VOWL SIGN U  
<http://at.mansbjorkman.net/teng.quenya.htm>  
 = tengwar tehta u

Q  
 U+EF2F  
 TENGWAR COMBINING SIGN THINNAS  
<http://at.mansbjorkman.net/teng.names.htm>  
 · indicates short vowel

Q  
 U+EF30  
 TENGWAR COMBINING SIGN DOUBLER  
<http://at.mansbjorkman.net/teng.quenya.htm>  
<http://at.mansbjorkman.net/teng.general.htm>

Q  
 U+EF31  
 TENGWAR COMBINING SIGN NASALIZER  
<http://at.mansbjorkman.net/teng.general.htm>  
<http://at.mansbjorkman.net/teng.beleriand.htm>

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

Q  
 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

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

Q  
 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>

J  
 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

I  
 U+EF3A  
 TENGWAR EXCLAMATION MARK  
<http://at.mansbjorkman.net/teng.punctuation.htm>

P  
 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  
 P  
 U+EF3D  
 TENGWAR LETTER OF  
<http://at.mansbjorkman.net/teng.general.english.htm>  
 = tengwar letter extended ampa

P  
 U+EF3E  
 TENGWAR LETTER OF THE  
<http://at.mansbjorkman.net/teng.general.english.htm>

M  
 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

Q  
 U+EF4E  
 TENGWAR SIGN TWO DOTS BELOW  
<http://at.mansbjorkman.net/teng.quenya.htm>  
 · indicates palatalization of consonants

Q  
 U+EF4F  
 TENGWAR SIGN NUNTICSE  
<http://at.mansbjorkman.net/teng.general.htm>  
 · indicates duodecimal system in put on digits  
 · [a] in general mode

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

Q  
 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

P  
 U+EF53  
 TENGWAR LETTER EXTENDED FORMEN  
<http://at.mansbjorkman.net/teng.general.english.htm>

d  
 U+EF54  
 TENGWAR LETTER EXTENDED HARMA  
<http://at.mansbjorkman.net/teng.general.english.htm>

d  
 U+EF55  
 TENGWAR LETTER EXTENDED HWESTA  
<http://at.mansbjorkman.net/teng-general.english.htm>

U  
 U+EF56  
 TENGWAR LETTER EXTENDED ANCA  
<http://at.mansbjorkman.net/teng-general.english.htm>

U  
 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 Q tengwar combining sign doubler in general mode

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

Q  
 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

Q  
 U+EF5B  
 TENGWAR COMBINING VOWL SIGN A VARIANT FORM  
<http://at.mansbjorkman.net/teng-quenya.htm>

Q  
 U+EF5C  
 TENGWAR COMBINING VOWL SIGN AI  
<http://at.mansbjorkman.net/teng-general.htm>  
 · [ai] in general mode

Q  
 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		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ǵ] or [ǵʰ]
#	Bopomofo Extended Private-1	厂	→ 31A3 𪛗 bopomofo letter gu
ㄲ	U+EF60		U+EF79
	BOPOMOFO LETTER PF		BOPOMOFO LETTER H WITH SOUND MARK
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [pʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [h] or [ɣ]
ㄴ	U+EF61		→ 31B8 ㄹ bopomofo letter gh
	BOPOMOFO LETTER PFH		→ EF68 𪛘 bopomofo letter hg
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [pʰ]	ㄐ	U+EF7A
ㄷ	U+EF62		BOPOMOFO LETTER J WITH SOUND MARK
	BOPOMOFO LETTER DD		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [d͡ʒ], [d͡ʒʰ] or [t͡ɕʰ]
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [d] or [dʰ]		→ 31A2 ㄔ bopomofo letter ji
ㄹ	U+EF63	ㄑ	U+EF7B
	BOPOMOFO LETTER DD VARIANT FORM		BOPOMOFO LETTER Z WITH SOUND MARK
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [d͡ʒ], [d͡ʒʰ] or [t͡ɕʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [z] or [ʒ]
ㅁ	U+EF64		→ 31A1 ㅈ bopomofo letter zi
	BOPOMOFO LETTER HL	ㄒ	U+EF7C
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɬ] or [ɭ]		BOPOMOFO LETTER S WITH SOUND MARK
	→ 31B9 ㄴ bopomofo letter lh		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [z] or [ʒ]
ㅂ	U+EF65		→ 31A1 ㅊ bopomofo letter zi
	BOPOMOFO LETTER TT		→ EF71 ㄴ bopomofo letter zz
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [t]	ㄓ	U+EF7D
ㅅ	U+EF66		BOPOMOFO LETTER I WITH SOUND MARK
	BOPOMOFO LETTER TTH		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [h]
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [tʰ]	ㅕ	U+EF7E
ㅆ	U+EF67		BOPOMOFO LETTER U WITH SOUND MARK
	BOPOMOFO LETTER GLOTTAL STOP		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [hʷ]
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ʔ]	ㄗ	U+EF7F
ㅈ	U+EF68		BOPOMOFO LETTER IU WITH SOUND MARK
	BOPOMOFO LETTER HG		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [hy]
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [h] or [ɣ]	ㅛ	U+EF80
	→ 31B8 ㄹ bopomofo letter gh		BOPOMOFO LETTER YU
	→ EF79 𪛘 bopomofo letter h with sound mark		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [u]
ㅊ	U+EF69	ㅜ	U+EF81
	BOPOMOFO LETTER XH		BOPOMOFO LETTER UY
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɕ] or [ɕʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [y] or [ɥ]
ㅋ	U+EF6A	ㅝ	U+EF82
	BOPOMOFO LETTER YHl		BOPOMOFO LETTER FRONT A
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɕʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [a]: 311A ㅚ bopomofo letter a often indicates [a]
ㅌ	U+EF6B	ㅞ	U+EF83
	BOPOMOFO LETTER DZH		BOPOMOFO LETTER OO VARIANT FORM
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [d͡ʒ] or [t͡ʃʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɔ]
ㅍ	U+EF6C		→ 31A6 ㅈ bopomofo letter oo
	BOPOMOFO LETTER SHH	ㅟ	U+EF84
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɕʰ] or [ɕ]		BOPOMOFO LETTER OH
ㅑ	U+EF6D		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [o]
	BOPOMOFO LETTER JY		→ 311B ㅈ bopomofo letter o
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [t͡ɕʰ]		→ 31A6 ㅈ bopomofo letter oo
	→ 3113 ㅊ bopomofo letter zh		→ EF83 ㅈ bopomofo letter oo variant form
ㅓ	U+EF6E	ㅠ	U+EF85
	BOPOMOFO LETTER QY		BOPOMOFO LETTER SCHWA
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [t͡ɕʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ə]
	→ 3114 ㅈ bopomofo letter ch		→ EF87 ㅈ bopomofo schwa variant form-1
ㅕ	U+EF6F	ㅡ	U+EF86
	BOPOMOFO LETTER SHY		BOPOMOFO LETTER OE VARIANT FORM-1
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɕ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [œ], [œ] or [œ]
ㅗ	U+EF70		→ 31BE ㅈ bopomofo letter oe
	BOPOMOFO LETTER ZHY		→ EF9C ㅈ bopomofo letter oe variant form-2
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɕ]		→ EF9D ㅈ bopomofo letter oe variant form-3
	→ 3116 ㅈ bopomofo letter r		→ EF9F ㅈ bopomofo letter oe variant form-4
ㅛ	U+EF71	ㅣ	U+EF87
	BOPOMOFO LETTER ZZ		BOPOMOFO LETTER SCHWA VARIANT FORM-1
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [z] or [ʒʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ə]
	→ 31A1 ㅈ bopomofo letter zi		→ EF85 ㅈ bopomofo schwa
ㅜ	U+EF72	ㅤ	U+EF88
	BOPOMOFO LETTER CHS		BOPOMOFO LETTER EE VARIANT FORM
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [t͡ɕʰ]		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [e]
	→ 31A4 ㅈ bopomofo letter ee	ㅦ	U+EF89
ㅟ	U+EF73		BOPOMOFO LETTER AE
	BOPOMOFO LETTER CHSH		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [e] or [æ]
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [t͡ɕʰ]	ㅧ	U+EF8A
ㅡ	U+EF74		BOPOMOFO LETTER AM VARIANT FORM
	BOPOMOFO LETTER SHS		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [am] or [am]
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ɕ]		→ 31B0 ㅈ bopomofo letter am
ㅣ	U+EF75	ㅨ	U+EF8B
	BOPOMOFO LETTER I VIRTICAL VARIANT FORM		BOPOMOFO LETTER ONG VARIANT FORM
	→ 3127 ㅈ bopomofo letter i		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ouŋ] or [oŋ]
ㅥ	U+EF76		→ 31B2 ㅈ bopomofo letter ong
	BOPOMOFO LETTER B WITH SOUND MARK	ㅩ	U+EF8C
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [b] or [bʰ]		BOPOMOFO LETTER A WITH TILDE
	→ 31A0 ㅈ bopomofo letter bu		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [ä]
ㅧ	U+EF77		→ 31A9 ㅈ bopomofo letter ann
	BOPOMOFO LETTER D WITH SOUND MARK	ㅪ	U+EF8D
	https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [d] or [dʰ]		BOPOMOFO LETTER AI WITH TILDE
	→ EF62 ㅈ bopomofo letter dd		https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F · [äi]
	→ EF63 ㅈ bopomofo letter dd variant form		→ 31AE ㅈ bopomofo letter ainŋ
ㅫ	U+EF78	ㅬ	U+EF8E
	BOPOMOFO LETTER G WITH SOUND MARK		BOPOMOFO LETTER AU WITH TILDE

<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [aɔ]  
→ 31AF 𪛇 bopomofo letter aunɲ  
U+EF8F  
BOPOMOFO LETTER EH WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɛ], [æ] or [ɛ̃]  
→ 31A5 𪛈 bopomofo letter enɲ  
→ EF86 𪛉 bopomofo letter oe variant form-1  
→ EF89 𪛊 bopomofo letter ae  
→ EF90 𪛋 bopomofo letter aenn  
U+EF90  
BOPOMOFO LETTER AENN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɛ], [æ]  
→ EF89 𪛊 bopomofo letter ae  
→ EF8F 𪛋 bopomofo letter eh with tilde  
U+EF91  
BOPOMOFO LETTER EI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɛi]  
U+EF92  
BOPOMOFO LETTER I WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [i]  
→ 31AA 𪛌 bopomofo letter inn  
U+EF93  
BOPOMOFO LETTER ON  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɔ], [ə], [ə] or [on], [on]  
→ 31A7 𪛍 bopomofo letter onɲ  
U+EF94  
BOPOMOFO LETTER U WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [u]  
→ 31AB 𪛎 bopomofo letter unn  
U+EF95  
BOPOMOFO LETTER LL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [l]: syllabic [l]  
U+EF96  
BOPOMOFO LETTER NN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [n]: syllabic nasal  
→ 312F 𪛏 bopomofo letter nn  
U+EF97  
BOPOMOFO FINAL LETTER PH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-p] or [-p̚]  
→ 31B4 𪛐 bopomofo final letter p  
U+EF98  
BOPOMOFO FINAL LETTER TH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-t] or [-t̚]  
→ 31B5 𪛑 bopomofo final letter t  
U+EF99  
BOPOMOFO FINAL LETTER QLOTTAL STOP  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-ʔ]  
→ 31B7 𪛒 bopomofo final letter h  
→ EF9A 𪛓 bopomofo final letter glottal stop variant form  
U+EF9A  
BOPOMOFO FINAL LETTER QLOTTAL STOP VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-ʔ]  
→ 31B7 𪛒 bopomofo final letter h  
→ EF99 𪛓 bopomofo final letter glottal stop  
U+EF9B  
BOPOMOFO LETTER MM  
<http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm>  
U+EF9C  
BOPOMOFO LETTER OE VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [ɛ]  
→ 31BE 𪛔 bopomofo letter oe  
→ EF86 𪛉 bopomofo letter oe variant form-1  
→ EF9D 𪛕 bopomofo letter oe variant form-3  
→ EF9F 𪛖 bopomofo letter oe variant form-4  
U+EF9D  
BOPOMOFO LETTER OE VARIANT FORM-3  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [ɛ]  
→ 31BE 𪛔 bopomofo letter oe  
→ EF86 𪛉 bopomofo letter oe variant form-1  
→ EF9C 𪛓 bopomofo letter oe variant form-2  
→ EF9F 𪛖 bopomofo letter oe variant form-4  
U+EF9E  
BOPOMOFO LETTER OANN  
<https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20>  
<https://twitter.com/JUMANJIKYO/status/1083697182039896064>  
U+EF9F  
BOPOMOFO LETTER OE VARIANT FORM-4  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [ɛ]  
→ 31BE 𪛔 bopomofo letter oe  
→ EF86 𪛉 bopomofo letter oe variant form-1  
→ EF9C 𪛓 bopomofo letter oe variant form-2  
→ EF9D 𪛕 bopomofo letter oe variant form-3  
# Hangul Jamo Extended Private-1  
U+EFA0  
HANGUL CHOSEONG RIEU  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA1  
HANGUL CHOSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA2  
HANGUL CHOSEONG UEUB

<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA3  
HANGUL JONGSEONG BANMOEUM-I  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA4  
HANGUL JONGSEONG RIEU  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA5  
HANGUL JONGSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA6  
HANGUL JONGSEONG UEUB  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
U+EFA7  
HANGUL CHOSEONG FIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFA8  
HANGUL CHOSEONG VIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFA9  
HANGUL CHOSEONG ZIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAA  
HANGUL CHOSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAB  
HANGUL CHOSEONG TIKEUT HIEUH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAF  
HANGUL JONGSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR NIEUN  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR RIEUL  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR MIEUM  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR KHIEUKH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR THIEUTH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR PHIEUPH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>  
# Bopomofo Extended Private-2  
U+EFB3  
BOPOMOFO LETTER V VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʌ]  
→ 312A 𪛗 bopomofo letter v  
U+EFB4  
BOPOMOFO LETTER UNG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [uŋ], [oŋ] or [oŋ]  
U+EFB5  
BOPOMOFO FINAL LETTER M  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-m]  
U+EFB6  
BOPOMOFO FINAL LETTER N  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-n]  
U+EFB7  
BOPOMOFO FINAL LETTER NG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-ŋ]  
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 (楊青鼎) variant for Taiwanese  
→ 31A0 𪛘 bopomofo letter bu  
U+EFB9  
BOPOMOFO LETTER GU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A3 𪛙 bopomofo letter gu  
U+EFBA  
BOPOMOFO LETTER JI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A2 𪛚 bopomofo letter ji  
U+EFBB  
BOPOMOFO LETTER ZI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A1 𪛛 bopomofo letter zi  
U+EFBC  
BOPOMOFO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A6 𪛜 bopomofo letter oo  
U+EFBD  
BOPOMOFO LETTER SCHWA VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ EF85 𪛝 bopomofo schwa  
→ EF87 𪛞 bopomofo schwa variant form-1  
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 𪛟 bopomofo letter ir

# Number Forms Extended-2  
 ## Vulgar fractions with horizontal bar  
 ‡ U+EFCD  
 VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ‡ U+EFCE  
 VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ‡ U+EFCE  
 VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ‡ U+EFCE  
 VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ‡ U+EFCE  
 VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ## Elements of enclosed numerics  
 © U+EFCE5  
 LEFT HALF CIRCLED DIGIT ZERO  
 · following letters are prepared for extension of enclosed numerics  
 ① U+EFCE6  
 LEFT HALF CIRCLED DIGIT ONE  
 ② U+EFCE7  
 LEFT HALF CIRCLED DIGIT TWO  
 ③ U+EFCE8  
 LEFT HALF CIRCLED DIGIT THREE  
 ④ U+EFCE9  
 LEFT HALF CIRCLED DIGIT FOUR  
 ⑤ U+EFCEA  
 LEFT HALF CIRCLED DIGIT FIVE  
 ⑥ U+EFCEB  
 LEFT HALF CIRCLED DIGIT SIX  
 ⑦ U+EFCEC  
 LEFT HALF CIRCLED DIGIT SEVEN  
 ⑧ U+EFCEC  
 LEFT HALF CIRCLED DIGIT EIGHT  
 ⑨ U+EFCE  
 LEFT HALF CIRCLED DIGIT NINE  
 ⑩ U+EFCE  
 LEFT HALF CIRCLED PLUS SIGN  
 ⑪ U+EFCE  
 LEFT HALF CIRCLED MINUS SIGN  
 ⑫ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT ZERO  
 ⑬ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT ONE  
 ⑭ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT TWO  
 ⑮ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT THREE  
 ⑯ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT FOUR  
 ⑰ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT FIVE  
 ⑱ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT SIX  
 ⑲ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT SEVEN  
 ⑳ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT EIGHT  
 ㉑ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT NINE  
 ㉒ U+EFCE  
 MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
 ㉓ U+EFCE  
 RIGHT HALF CIRCLED DIGIT ZERO  
 ㉔ U+EFCE  
 RIGHT HALF CIRCLED DIGIT ONE  
 ㉕ U+EFCE  
 RIGHT HALF CIRCLED DIGIT TWO  
 ㉖ U+EFCE  
 RIGHT HALF CIRCLED DIGIT THREE  
 ㉗ U+EFCE  
 RIGHT HALF CIRCLED DIGIT FOUR  
 ㉘ U+EFCE  
 RIGHT HALF CIRCLED DIGIT FIVE  
 ㉙ U+EFCE  
 RIGHT HALF CIRCLED DIGIT SIX  
 ㉚ U+EFCE  
 RIGHT HALF CIRCLED DIGIT SEVEN  
 ㉛ U+EFCE  
 RIGHT HALF CIRCLED DIGIT EIGHT  
 ㉜ U+EFCE  
 RIGHT HALF CIRCLED DIGIT NINE  
 ㉝ U+EFCE  
 LEFT HALF SQUARED DIGIT ZERO  
 ㉞ U+EFCE  
 LEFT HALF SQUARED DIGIT ONE  
 ㉟ U+EFCE  
 LEFT HALF SQUARED DIGIT TWO  
 ㊱ U+EFCE  
 LEFT HALF SQUARED DIGIT THREE  
 ㊲ U+EFCE  
 LEFT HALF SQUARED DIGIT FOUR  
 ㊳ U+EFCE  
 LEFT HALF SQUARED DIGIT FIVE  
 ㊴ U+EFCE  
 LEFT HALF SQUARED DIGIT SIX  
 ㊵ U+EFCE  
 LEFT HALF SQUARED DIGIT SEVEN  
 ㊶ U+EFCE  
 LEFT HALF SQUARED DIGIT EIGHT  
 ㊷ U+EFCE  
 LEFT HALF SQUARED DIGIT NINE  
 ㊸ U+EFCE  
 LEFT HALF SQUARED PLUS SIGN  
 ㊹ U+EFCE  
 LEFT HALF SQUARED MINUS SIGN  
 ㊺ U+EFCE

RIGHT HALF SQUARED DIGIT ZERO  
 ㊻ U+EFF3  
 RIGHT HALF SQUARED DIGIT ONE  
 ㊼ U+EFF4  
 RIGHT HALF SQUARED DIGIT TWO  
 ㊽ U+EFF5  
 RIGHT HALF SQUARED DIGIT THREE  
 ㊾ U+EFF6  
 RIGHT HALF SQUARED DIGIT FOUR  
 ㊿ U+EFF7  
 RIGHT HALF SQUARED DIGIT FIVE  
 ㊽ U+EFF8  
 RIGHT HALF SQUARED DIGIT SIX  
 ㊽ U+EFF9  
 RIGHT HALF SQUARED DIGIT SEVEN  
 ㊽ U+EFFA  
 RIGHT HALF SQUARED DIGIT EIGHT  
 ㊽ U+EFFB  
 RIGHT HALF SQUARED DIGIT NINE  
 ㊽ U+EFFC  
 RIGHT HALF CIRCLED PLUS SIGN  
 ㊽ U+EFFD  
 RIGHT HALF CIRCLED MINUS SIGN  
 ㊽ U+EFFE  
 RIGHT HALF SQUARED PLUS SIGN  
 ㊽ U+EFFF  
 RIGHT HALF SQUARED MINUS SIGN  
 ㊽ U+EFFF  
 # Shaleian  
 ## Letters  
 0 U+F000  
 SHALEIAN LETTER S  
<https://ziphil.com/conlang/course/27.html>  
 · © Ziphil Shaleiras  
 01 U+F001  
 SHALEIAN LETTER Z  
<https://ziphil.com/conlang/course/27.html>  
 c U+F002  
 SHALEIAN LETTER T  
<https://ziphil.com/conlang/course/27.html>  
 ci U+F003  
 SHALEIAN LETTER D  
<https://ziphil.com/conlang/course/27.html>  
 6 U+F004  
 SHALEIAN LETTER K  
<https://ziphil.com/conlang/course/27.html>  
 6i U+F005  
 SHALEIAN LETTER G  
<https://ziphil.com/conlang/course/27.html>  
 o U+F006  
 SHALEIAN LETTER F  
<https://ziphil.com/conlang/course/27.html>  
 oi U+F007  
 SHALEIAN LETTER V  
<https://ziphil.com/conlang/course/27.html>  
 8 U+F008  
 SHALEIAN LETTER P  
<https://ziphil.com/conlang/course/27.html>  
 8i U+F009  
 SHALEIAN LETTER B  
<https://ziphil.com/conlang/course/27.html>  
 9 U+F00A  
 SHALEIAN LETTER C  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [θ]  
 9i U+F00B  
 SHALEIAN LETTER Q  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʃ]  
 ∞ U+F00C  
 SHALEIAN LETTER X  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [x]  
 ∞i U+F00D  
 SHALEIAN LETTER J  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʒ]  
 p U+F00E  
 SHALEIAN LETTER L  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [l] or [r]  
 pi U+F00F  
 SHALEIAN LETTER R  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [r]  
 6 U+F010  
 SHALEIAN LETTER N  
<https://ziphil.com/conlang/course/27.html>  
 6i U+F011  
 SHALEIAN LETTER M  
<https://ziphil.com/conlang/course/27.html>  
 o U+F012  
 SHALEIAN LETTER Y  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [j]  
 oi U+F013  
 SHALEIAN LETTER H  
<https://ziphil.com/conlang/course/27.html>  
 o U+F014  
 SHALEIAN LETTER A  
<https://ziphil.com/conlang/course/27.html>  
 S U+F015  
 SHALEIAN LETTER E  
<https://ziphil.com/conlang/course/27.html>  
 S U+F016  
 SHALEIAN LETTER I  
<https://ziphil.com/conlang/course/27.html>  
 3 U+F017  
 SHALEIAN LETTER O  
<https://ziphil.com/conlang/course/27.html>

Ⓔ	U+F018	SHALEIAN LETTER U	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'u'
Ⓕ	U+F019	SHALEIAN LETTER A WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ä'
Ⓖ	U+F01A	SHALEIAN LETTER E WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ë'
Ⓗ	U+F01B	SHALEIAN LETTER I WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ï'
Ⓙ	U+F01C	SHALEIAN LETTER O WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ö'
Ⓚ	U+F01D	SHALEIAN LETTER U WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ü'
Ⓛ	U+F01E	SHALEIAN LETTER A WITH BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'â'
Ⓜ	U+F01F	SHALEIAN LETTER E WITH INVERTED BREVE BELOW	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'è'
Ⓝ	U+F020	SHALEIAN LETTER I WITH BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'î'
Ⓞ	U+F021	SHALEIAN LETTER O WITH INVERTED BREVE BELOW	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ô'
Ⓟ	U+F022	SHALEIAN LETTER U WITH BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'û'
Ⓠ	U+F023	SHALEIAN LETTER A WITH INVERTED BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ä'
Ⓡ	U+F024	SHALEIAN LETTER E WITH BREVE BELOW	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'è'
Ⓢ	U+F025	SHALEIAN LETTER I WITH INVERTED BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'î'
##	Digits			
Ⓣ	U+F026	SHALEIAN DIGIT ZERO	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓤ	U+F027	SHALEIAN DIGIT ONE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓡ	U+F028	SHALEIAN DIGIT TWO	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓦ	U+F029	SHALEIAN DIGIT THREE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓨ	U+F02A	SHALEIAN DIGIT FOUR	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
∞	U+F02B	SHALEIAN DIGIT FIVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓟ	U+F02C	SHALEIAN DIGIT SIX	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓡ	U+F02D	SHALEIAN DIGIT SEVEN	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓢ	U+F02E	SHALEIAN DIGIT EIGHT	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
Ⓣ	U+F02F	SHALEIAN DIGIT NINE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
##	Punctuations			
..	U+F030	SHALEIAN FULL STOP	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	= dek
,	U+F031	SHALEIAN COMMA	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	= tadek
?	U+F032	SHALEIAN QUESTION MARK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	= padek
!	U+F033	SHALEIAN EXCLAMATION MARK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	= badek
·	U+F034	SHALEIAN NOOK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as '·'
·	U+F035	SHALEIAN DIKAK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as '·'
-	U+F036	SHALEIAN FEEK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as '·'
ʹ	U+F037	SHALEIAN LEFT QUOTATION MARK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ʹ'
ʹ	U+F038	SHALEIAN RIGHT QUOTATION MARK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as 'ʹ'
˘	U+F039	SHALEIAN VAKUT	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	· transcribed as '˘'
#	Calcoradish Ambedian			
###	Letters			
α	U+F040	CALCORADISH AMBEDIAN AMBELA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· © Lambe
υ	U+F041	CALCORADISH AMBEDIAN AEIZA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· pronounced as [e]
υ	U+F042	CALCORADISH AMBEDIAN DIAN	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· transcribed as 'æ'
Ⓜ	U+F043	CALCORADISH AMBEDIAN LASSE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
ε	U+F044	CALCORADISH AMBEDIAN KADHELA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
Ⓜ	U+F045	CALCORADISH AMBEDIAN VETTSE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
ω	U+F046	CALCORADISH AMBEDIAN UNES	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
τ	U+F047	CALCORADISH AMBEDIAN TADEL	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
Ⓜ	U+F048	CALCORADISH AMBEDIAN TSAETE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· pronounced as [ts]
ε	U+F049	CALCORADISH AMBEDIAN NOEZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· transcribed as 'i'
ι	U+F04A	CALCORADISH AMBEDIAN ENTSE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
Ⓜ	U+F04B	CALCORADISH AMBEDIAN SAETE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
Ⓜ	U+F04C	CALCORADISH AMBEDIAN XELA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· pronounced as [x]
α	U+F04D	CALCORADISH AMBEDIAN IMPRA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· transcribed as 'ç'
Ⓜ	U+F04E	CALCORADISH AMBEDIAN ZENES	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
ε	U+F04F	CALCORADISH AMBEDIAN GAZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
Ⓜ	U+F050	CALCORADISH AMBEDIAN THAEZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· pronounced as [θ]
Ⓜ	U+F051	CALCORADISH AMBEDIAN THAEDULA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· transcribed as 'ð'
Ⓜ	U+F052	CALCORADISH AMBEDIAN RAMPELA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
α	U+F053	CALCORADISH AMBEDIAN YZE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· pronounced as [y]
Ⓜ	U+F054	CALCORADISH AMBEDIAN GHANEL	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· pronounced as [ɣ]
Ⓜ	U+F055	CALCORADISH AMBEDIAN HAEBE	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	· transcribed as 'g'
Ⓜ	U+F056	CALCORADISH AMBEDIAN MEFEES	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
υ	U+F057	CALCORADISH AMBEDIAN ODHEL	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	
ω	U+F058	CALCORADISH AMBEDIAN OELA	<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04Keh9A6CDm2A/view</a>	

· pronounced as [æ]  
 · transcribed as 'ø'  
 U+F059  
 CALCORADISH AMBEDIAN FROZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05A  
 CALCORADISH AMBEDIAN BEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05B  
 CALCORADISH AMBEDIAN PYZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05C  
 CALCORADISH AMBEDIAN VAODE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɔ]  
 · transcribed as 'ä': long vowel is transcribed as 'ä'  
 U+F05D  
 CALCORADISH AMBEDIAN JOZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [j]  
 · transcribed as 'j'  
 U+F05E  
 CALCORADISH AMBEDIAN UTTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [w]  
 · transcribed as 'w'  
 U+F05F  
 CALCORADISH AMBEDIAN YIZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [y]  
 · transcribed as 'y'  
 U+F060  
 CALCORADISH AMBEDIAN SHAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʃ]  
 · transcribed as 'š'  
 U+F061  
 CALCORADISH AMBEDIAN ZHANEM  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʒ]  
 · transcribed as 'ž'  
 U+F062  
 CALCORADISH AMBEDIAN PRASTSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = chaete  
 · pronounced as [tʃ]  
 · transcribed as 'č'  
 Punctuations  
 U+F063  
 CALCORADISH AMBEDIAN FULL STOP  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tsenox  
 U+F064  
 CALCORADISH AMBEDIAN COMMA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = telpe  
 U+F065  
 CALCORADISH AMBEDIAN LEFT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F066  
 CALCORADISH AMBEDIAN RIGHT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F067  
 CALCORADISH AMBEDIAN QUESTION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = karmex  
 U+F068  
 CALCORADISH AMBEDIAN EXCLAMATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tuvua  
 U+F069  
 CALCORADISH AMBEDIAN HYPHEN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 Combining diacritical marks  
 U+F06A  
 CALCORADISH AMBEDIAN COMBINING TSEMPE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · represents long vowels combining on right upper corner of vowel letters  
 · transcribed as acute accent  
 U+F06B  
 CALCORADISH AMBEDIAN DOT BELOW  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tesreg, tsennef  
 U+F06C  
 CALCORADISH AMBEDIAN COMBINING DOT ABOVE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tesreg  
 U+F06D  
 CALCORADISH AMBEDIAN COMBINING PENDUNE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · F049 F06D ɛ̣ is transcribed as 'ñ' and pronounced as [ɲ]  
 · F043 F06D ɛ̣ is transcribed as 't' and pronounced as [ʈ]  
 U+F06E  
 CALCORADISH AMBEDIAN COMBINING MENIFA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F06F  
 CALCORADISH AMBEDIAN COMBINING DUZEVNADE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>

<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F073  
 TAMGA OF ABDULLAH KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F074  
 TAMGA OF BATU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F075  
 TAMGA OF PULAD KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F076  
 TAMGA OF ULUGH MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F077  
 TAMGA OF KUCHUK MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F078  
 TAMGA OF BERKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F079  
 TAMGA-1 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07A  
 TAMGA-2 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07B  
 TAMGA OF CHAGHATAI KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07C  
 TAMGA OF DUWA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07D  
 TAMGA OF YASAIUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07E  
 TAMGA OF MUBARAK SHAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07F  
 TAMGA OF ALI SULTAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F080  
 TAMGA-1 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F081  
 TAMGA-2 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F082  
 TAMGA OF KHALIL ALLAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F083  
 TAMGA OF BARAQ KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F084  
 TAMGA OF QAIDU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F085  
 TAMGA OF CHAPAR KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F086  
 TAMGA-1 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F087  
 TAMGA-2 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F088  
 TAMGA OF GUYK KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F089  
 TAMGA OF TOLUI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08A  
 TAMGA OF MONGKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08B  
 TAMGA OF MONGKE KHANS DESCENDANTS  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08C  
 TAMGA OF HULAGU  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08D  
 TAMGA OF ARIQ BOKE  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>

# Number Forms Extended-3  
 ## Elements of enclosed numerics  
 U+F090  
 NEGATIVE LEFT HALF CIRCLED DIGIT ZERO  
 U+F091  
 NEGATIVE LEFT HALF CIRCLED DIGIT ONE  
 U+F092  
 NEGATIVE LEFT HALF CIRCLED DIGIT TWO  
 U+F093  
 NEGATIVE LEFT HALF CIRCLED DIGIT THREE  
 U+F094  
 NEGATIVE LEFT HALF CIRCLED DIGIT FOUR  
 U+F095  
 NEGATIVE LEFT HALF CIRCLED DIGIT FIVE  
 U+F096  
 NEGATIVE LEFT HALF CIRCLED DIGIT SIX  
 U+F097  
 NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN  
 U+F098  
 NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT  
 U+F099  
 NEGATIVE LEFT HALF CIRCLED DIGIT NINE  
 U+F09A  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO  
 U+F09B  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE  
 U+F09C

# Tamga  
 U+F070  
 TAMGA OF GENGHIS KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F071  
 TAMGA OF TULABUGA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F072  
 TAMGA OF TOQTA KHAN

NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO  
U+FO9D  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE  
U+FO9E  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR  
U+FO9F  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE  
U+FOA0  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX  
U+FOA1  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN  
U+FOA2  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT  
U+FOA3  
NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE  
U+FOA4  
NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO  
U+FOA5  
NEGATIVE RIGHT HALF CIRCLED DIGIT ONE  
U+FOA6  
NEGATIVE RIGHT HALF CIRCLED DIGIT TWO  
U+FOA7  
NEGATIVE RIGHT HALF CIRCLED DIGIT THREE  
U+FOA8  
NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR  
U+FOA9  
NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE  
U+FOAA  
NEGATIVE RIGHT HALF CIRCLED DIGIT SIX  
U+FOAB  
NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN  
U+FOAC  
NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT  
U+FOAD  
NEGATIVE RIGHT HALF CIRCLED DIGIT NINE  
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  
𐌚 U+F0D5  
MENORAH WITH SEVEN BRANCHES  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
→ 1F54E 𐤭 menorah with nine branches  
· biblical lamp and a symbol for Judaism  
· also used as a map symbol for synagogue  
𐤭 U+F0D6  
WESTERN WALL  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
· specific significance and usage as map symbol  
U+F0D7  
DOME OF THE ROCK  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
· specific significance and usage as map symbol  
U+F0D8  
MAHABODHI TEMPLE  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
· specific significance  
U+F0D9  
SYMBOL FOR HUMANISM  
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf  
· trademark by the British Humanist Association (mostly to prevent abuse)  
O U+FODA  
CALLIGRAPHIC CIRCLE  
= Ensō  
· symbol of Zen (禅)  
· FF011 in Nishiki-teki  
### Symbols for anarchism  
𐀀 U+FODB  
CIRCLE A SYMBOL  
· other anarchism symbols are 𐀁, 𐀂 and 𐀃  
→ 24B6 ⑥ circled latin capital a  
U+FODC  
ANARCHIST BLACK CROSS  
𐀄 U+FODD  
CLOG  
=sabot  
𐀅 U+FODE  
SQUATTERS SIGN  
𐀆 U+FODF  
FLAG OF ANARCHO-PACIFISM  
# Gugyeol  
𐀇 U+FOE0  
GUGYEOL LETTER GA  
· other Gugyeol letters are in CJK ideographs  
· 가 in Hangul  
· also writtten as 力, 加, 叻, and 可  
𐀈 U+FOE1  
GUGYEOL LETTER GWA-YEO-G  
· 𐀈, 𐀉 or 𐀊 in Hangul  
· also writtten as 人, 戈, 日, 果, and 𐀋 in case of 𐀋  
· also writtten as 𐀌, 𐀍, 余 and 𐀎 in case of 𐀎  
· also writtten as 只 and 𐀏 in case of 𐀏  
𐀉 U+FOE2  
GUGYEOL LETTER KAAM  
· 𐀉 in Hangul  
𐀊 U+FOE3  
GUGYEOL LETTER NI  
· 𐀊 in Hangul  
· also writtten as 尼 and 行  
𐀋 U+FOE4  
GUGYEOL LETTER NAAL  
· 𐀋 in Hangul  
· also writtten as 𐀌 and 𐀍  
𐀌 U+FOE5  
GUGYEOL LETTER DYEO  
· 𐀌 in Hangul  
· also writtten as 𐀍 and 𐀎



尃 U+FD65  
GUGYEOL LETTER DYE  
· ㄷㅔ in Hangul  
· also wiritten as ㅗ

斗 U+FD67  
GUGYEOL LETTER DU  
· 斗 in Hangul  
· also wiritten as 斗 and 豆

土 U+FD68  
GUGYEOL LETTER DI  
· ㄷㅓ in Hangul  
· also wiritten as 地, 矢, 知, and 支

의 U+FD69  
GUGYEOL LETTER DAAL  
· ㅛ in Hangul  
· also wiritten as 禾, 月, 冬, and 入

ㅛ U+FD6A  
GUGYEOL LETTER RO  
· ㅛ in Hangul  
· also wiritten as 以

ㄹ U+FD6B  
GUGYEOL LETTER RI-1-1  
· ㄹ or ㄹ in Hangul  
· also wiritten as 利, 令, 日, 里, and 牙 in case of ㄹ  
· also wiritten as ㄴ, 是, 已, and 伊 in case of ㄹ

牙 U+FD6C  
GUGYEOL LETTER RI-2  
· ㄹ in Hangul  
· also wiritten as 利, 令, 日, 里, and ㄹ

ㄴ U+FD6D  
GUGYEOL LETTER MA-1  
· ㅁ in Hangul  
· also wiritten as ㄱ, 广, 庌, 麻 and 厖

厖 U+FD6E  
GUGYEOL LETTER MA-2  
· ㅁ in Hangul  
· also wiritten as ㄱ, 广, 庌, 麻 and ㄴ

ㅁ U+FD6F  
GUGYEOL LETTER MYEO-1  
· ㅁ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and 久

久 U+FD70  
GUGYEOL LETTER MYEO-2  
· ㅁ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and ㅁ

全 U+FD71  
GUGYEOL LETTER SYA  
· ㅅㅓ in Hangul  
· also wiritten as ㅏ and 舍

ㅅㅓ U+FD72  
GUGYEOL LETTER SYEO-M  
· ㅅㅓ or ㅓ in Hangul  
· also wiritten as ㅓ, 面, 𐄢 and 立 in case of ㅅㅓ  
· also wiritten as 立 and 音 in case of ㅓ

示 U+FD73  
GUGYEOL LETTER SAA  
· ㅅㅓ in Hangul  
· also wiritten as ㅓ and ㅛ

兒 U+FD74  
GUGYEOL LETTER ZAA  
· ㅅㅓ in Hangul  
· also wiritten as 旧 and 児

ㅅ U+FD75  
GUGYEOL LETTER A-1  
· ㅅ in Hangul  
· also wiritten as 喪, 尸, 阿, 牙 and ㄴ

ㄴ U+FD76  
GUGYEOL LETTER A-2  
· ㅅ in Hangul  
· also wiritten as 喪, 尸, 阿, 牙 and ㅅ

ㄴ U+FD77  
GUGYEOL LETTER EON  
· ㅅ in Hangul  
· also wiritten as 言

𐄢 U+FD78  
GUGYEOL LETTER YEO  
· ㅅ in Hangul  
· also wiritten as ㅓ, 亦, 余 and ㅏ

ㄴ U+FD79  
GUGYEOL LETTER O  
· ㅅ in Hangul  
· also wiritten as ㅓ, 午, 五, 丿, ㄱ and 手

𐄢 U+FD7A  
GUGYEOL LETTER HI  
· ㅅ in Hangul  
· also wiritten as 屮

屮 U+FD7B  
GUGYEOL LETTER FINAL G  
· ㅅ in Hangul  
· also wiritten as 只 and ㅏ

ㅓ U+FD7C  
GUGYEOL LETTER FINAL B  
· ㅓ in Hangul  
· also wiritten as 巴 and 邑

ㅓ U+FD7D  
GUGYEOL LETTER FINAL S  
· ㅓ in Hangul  
· also wiritten as 七 and 叱

# CJK Unified Ideograph Extension 2  
## Second round of simplified Chinese characters  
𠂇 U+FD100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 7167 𠂇

𠂇 U+FD101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 4EA5 𠂇

𠂇 U+FD102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 805A 𠂇

𠂇 U+FD103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 5C03 𠂇

𠂇 U+FD104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 7CA4 𠂇

𠂇 U+FD105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 9B4F 𠂇

𠂇 U+FD106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 4E88 𠂇

𠂇 U+FD107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 5546 𠂇  
→ 5547 𠂇

𠂇 U+FD108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 886E 𠂇  
→ 6EDA 𠂇  
→ 78D9 𠂇

𠂇 U+FD109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 5176 𠂇

𠂇 U+FD10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 4FB5 𠂇

𠂇 U+FD10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 5F1F 𠂇  
→ 7B2C 𠂇

𠂇 U+FD10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 5965 𠂇

𠂇 U+FD10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 5E7D 𠂇

𠂇 U+FD10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 8C61 𠂇

𠂇 U+FD10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 6B05 𠂇

𠂇 U+FD110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 5357 𠂇

𠂇 U+FD111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 7387 𠂇

𠂇 U+FD112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 53A6 𠂇

𠂇 U+FD113  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 564D 𠂇  
→ 56BC 𠂇

𠂇 U+FD114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 559C 𠂇

𠂇 U+FD115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 58F9 𠂇

𠂇 U+FD116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 590F 𠂇

𠂇 U+FD117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 5937 𠂇

𠂇 U+FD118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 8981 𠂇

𠂇 U+FD119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 8FB1 𠂇

𠂇 U+FD11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 6F0F 𠂇

𠂇 U+FD11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 5F31 𠂇

𠂇 U+FD11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 7586 𠂇

𠂇 U+FD11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 5F88 𠂇

𠂇 U+FD11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 5FB7 𠂇

𠂇 U+FD120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 611A 𠂇

𠂇 U+FD121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 7591 𠂇

𠂇 U+FD122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 8866 𠂇  
→ 5106 𠂇

𠂇 U+FD123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 7FFB 𠂇

𠂇 U+FD124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 6570 𠂇

𠂇 U+FD125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 6687 𠂇

𠂇 U+FD126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126

→ 6DA8 漲  
→ 80C0 脹  
淖 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 6FA1 淖  
𪗇 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 7136 然  
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  
→ 9699 𪗨  
𪗩 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A

→ 9685 𪗪  
𪗫 U+F14B  
CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 9689 𪗫  
𪗬 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 96E8 𪗬  
𪗭 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 971E 𪗭  
𪗮 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 971C 𪗮  
𪗯 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 9738 𪗯  
𪗰 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 9AD8 𪗰  
𪗱 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 9B3C 𪗱  
𪗲 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 9B3C 𪗲  
𪗳 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 9B54 𪗳  
𪗴 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 9F20 𪗴  
𪗵 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 9F20 𪗵  
𪗶 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 5177 𪗶  
→ 302D9 𪗶  
𪗷 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 53A9 𪗷  
𪗸 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 53A5 𪗸  
𪗹 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 76F4 𪗹  
→ FAA8 𪗹  
→ 30170 𪗹  
𪗺 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 771F 𪗺  
→ 2F946 𪗺  
→ 30174 𪗺  
𪗻 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 77D7 𪗻  
→ 30179 𪗻  
𪗼 U+F15C  
CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 568F 𪗼  
𪗽 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 6ED5 𪗽  
→ 85E4 𪗽  
→ 23CFE 𪗽  
𪗾 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 81C0 𪗾  
𪗿 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 5EB8 𪗿  
𪘀 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 6518 𪘀  
𪘁 U+F161  
CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 6500 𪘁  
𪘂 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 6BC0 𪘂  
𪘃 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 6D95 𪘃  
→ 568F 𪘃  
𪘄 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 7E82 𪘄  
𪘅 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 7CD6 𪘅  
𪘆 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 7EFD 𪘆  
𪘇 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 8499 𪘇  
𪘈 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 8815 𪘈  
𪘉 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 8E35 𪘉  
𪘊 U+F16A  
CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 8086 𪘊  
𪘋 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 499A 𪘋  
→ 9614 𪘋

類 U+F16C  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
   → 98A0 類  
   → 5DC5 類  
   → 766B 類  
   → 310AA 類  
 𐰇 U+F16D  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
   → 9E70 𐰇  
 ### Variant forms of CJK ideographs  
 邨 U+F16F  
 CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
   → 30EDE 邨  
  
 # Cyrillic Extension  
 ## Capital italic letters  
 A U+F170  
 CYRILLIC ITALIC CAPITAL LETTER A  
 Б U+F171  
 CYRILLIC ITALIC CAPITAL LETTER BE  
 В U+F172  
 CYRILLIC ITALIC CAPITAL LETTER VE  
 Г U+F173  
 CYRILLIC ITALIC CAPITAL LETTER GHE  
 Д U+F174  
 CYRILLIC ITALIC CAPITAL LETTER DE  
 Е U+F175  
 CYRILLIC ITALIC CAPITAL LETTER IE  
 Ё U+F176  
 CYRILLIC ITALIC CAPITAL LETTER IO  
 Ж U+F177  
 CYRILLIC ITALIC CAPITAL LETTER ZHE  
 З U+F178  
 CYRILLIC ITALIC CAPITAL LETTER ZE  
 И U+F179  
 CYRILLIC ITALIC CAPITAL LETTER I  
 Й U+F17A  
 CYRILLIC ITALIC CAPITAL LETTER SHORT I  
 К U+F17B  
 CYRILLIC ITALIC CAPITAL LETTER KA  
 Л U+F17C  
 CYRILLIC ITALIC CAPITAL LETTER EL  
 М U+F17D  
 CYRILLIC ITALIC CAPITAL LETTER EM  
 Н U+F17E  
 CYRILLIC ITALIC CAPITAL LETTER EN  
 О U+F17F  
 CYRILLIC ITALIC CAPITAL LETTER O  
 П U+F180  
 CYRILLIC ITALIC CAPITAL LETTER PE  
 Р U+F181  
 CYRILLIC ITALIC CAPITAL LETTER ER  
 С U+F182  
 CYRILLIC ITALIC CAPITAL LETTER ES  
 Т U+F183  
 CYRILLIC ITALIC CAPITAL LETTER TE  
 У U+F184  
 CYRILLIC ITALIC CAPITAL LETTER U  
 Ф U+F185  
 CYRILLIC ITALIC CAPITAL LETTER EF  
 Х U+F186  
 CYRILLIC ITALIC CAPITAL LETTER HA  
 Ц U+F187  
 CYRILLIC ITALIC CAPITAL LETTER TSE  
 Ч U+F188  
 CYRILLIC ITALIC CAPITAL LETTER CHE  
 Ш U+F189  
 CYRILLIC ITALIC CAPITAL LETTER SHA  
 Щ U+F18A  
 CYRILLIC ITALIC CAPITAL LETTER SHCHA  
 Ъ U+F18B  
 CYRILLIC ITALIC CAPITAL LETTER HARD SIGN  
 Ы U+F18C  
 CYRILLIC ITALIC CAPITAL LETTER YERU  
 Ь U+F18D  
 CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN  
 Э U+F18E  
 CYRILLIC ITALIC CAPITAL LETTER E  
 Ю U+F18F  
 CYRILLIC ITALIC CAPITAL LETTER YU  
 Я U+F190  
 CYRILLIC ITALIC CAPITAL LETTER YA  
 ### Modifier letters  
 а U+F192  
 MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
   <https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
   → 1E034 ʼ modifier letter cyrillic small d  
 ## Letters for old Bashkir  
 А U+F194  
 CYRILLIC CAPITAL LETTER SCRIPT A  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F195  
 а U+F195  
 CYRILLIC SMALL LETTER SCRIPT A  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F196  
 Ғ U+F196  
 CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F197  
 ғ U+F197  
 CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F198  
 Җ U+F198  
 CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F199  
 җ U+F199  
 CYRILLIC SMALL LETTER JE WITH INVERTED BELT  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F19A  
 Ё U+F19A  
 CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F19B  
 ѐ U+F19B

CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F19C  
 ѡ U+F19C  
 CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F19D  
 ѣ U+F19D  
 CYRILLIC SMALL LETTER OPEN AT BOTTOM O  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F19E  
 Ѥ U+F19E  
 CYRILLIC CAPITAL LETTER OPEN AT LEFT O  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F19F  
 Ѧ U+F19F  
 CYRILLIC SMALL LETTER OPEN AT LEFT O  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F1A0  
 ## Small italic letters  
 а U+F1A0  
 CYRILLIC ITALIC SMALL LETTER A  
 б U+F1A1  
 CYRILLIC ITALIC SMALL LETTER BE  
 в U+F1A2  
 CYRILLIC ITALIC SMALL LETTER VE  
 г U+F1A3  
 CYRILLIC ITALIC SMALL LETTER GHE  
 д U+F1A4  
 CYRILLIC ITALIC SMALL LETTER DE  
 е U+F1A5  
 CYRILLIC ITALIC SMALL LETTER IE  
 ё U+F1A6  
 CYRILLIC ITALIC SMALL LETTER IO  
 ж U+F1A7  
 CYRILLIC ITALIC SMALL LETTER ZHE  
 з U+F1A8  
 CYRILLIC ITALIC SMALL LETTER ZE  
 и U+F1A9  
 CYRILLIC ITALIC SMALL LETTER I  
 ъ U+F1AA  
 CYRILLIC ITALIC SMALL LETTER SHORT I  
 к U+F1AB  
 CYRILLIC ITALIC SMALL LETTER KA  
 л U+F1AC  
 CYRILLIC ITALIC SMALL LETTER EL  
 м U+F1AD  
 CYRILLIC ITALIC SMALL LETTER EM  
 н U+F1AE  
 CYRILLIC ITALIC SMALL LETTER EN  
 о U+F1AF  
 CYRILLIC ITALIC SMALL LETTER O  
 п U+F1B0  
 CYRILLIC ITALIC SMALL LETTER PE  
 р U+F1B1  
 CYRILLIC ITALIC SMALL LETTER ER  
 с U+F1B2  
 CYRILLIC ITALIC SMALL LETTER ES  
 т U+F1B3  
 CYRILLIC ITALIC SMALL LETTER TE  
 у U+F1B4  
 CYRILLIC ITALIC SMALL LETTER U  
 ф U+F1B5  
 CYRILLIC ITALIC SMALL LETTER EF  
 х U+F1B6  
 CYRILLIC ITALIC SMALL LETTER HA  
 ц U+F1B7  
 CYRILLIC ITALIC SMALL LETTER TSE  
 ч U+F1B8  
 CYRILLIC ITALIC SMALL LETTER CHE  
 ш U+F1B9  
 CYRILLIC ITALIC SMALL LETTER SHA  
 щ U+F1BA  
 CYRILLIC ITALIC SMALL LETTER SHCHA  
 ъ U+F1BB  
 CYRILLIC ITALIC SMALL LETTER HARD SIGN  
 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  
 ҃ U+F1C1  
 CYRILLIC SMALL LETTER SERBIAN-MACEDONIAN BE  
   U+F1C2  
 ѣ U+F1C2  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
   U+F1C3  
 ҃ U+F1C3  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
   U+F1C4  
 ѣ U+F1C4  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
   U+F1C5  
 ѣ U+F1C5  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
   U+F1C6  
 ѣ U+F1C6  
 CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
   <https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
   · not used thoroughly  
 ## Letters for old Bashkir  
 Ғ U+F1C7  
 CYRILLIC CAPITAL LETTER LONG ES  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F1C8  
 ғ U+F1C8  
 CYRILLIC SMALL LETTER LONG ES  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F1C9  
 Җ U+F1C9  
 CYRILLIC CAPITAL LETTER SCRIPT U  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F1CA  
 җ U+F1CA  
 CYRILLIC SMALL LETTER SCRIPT U  
   <https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
   U+F1CB  
 Ҡ U+F1CB  
 CYRILLIC CAPITAL LETTER BASHKIR HA

<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
U+F1CC  
CYRILLIC SMALL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>

# Game Symbols  
## Tetrahedron dices  
△ U+F1D0  
TETRAHEDRON DICE FACE-1  
△ U+F1D1  
TETRAHEDRON DICE FACE-2  
△ U+F1D2  
TETRAHEDRON DICE FACE-3  
△ U+F1D3  
TETRAHEDRON DICE FACE-4  
## Octahedron dices  
⬢ U+F1D4  
OCTAHEDRON DICE FACE-1  
⬢ U+F1D5  
OCTAHEDRON DICE FACE-2  
⬢ U+F1D6  
OCTAHEDRON DICE FACE-3  
⬢ U+F1D7  
OCTAHEDRON DICE FACE-4  
⬢ U+F1D8  
OCTAHEDRON DICE FACE-5  
⬢ U+F1D9  
OCTAHEDRON DICE FACE-6  
⬢ U+F1DA  
OCTAHEDRON DICE FACE-7  
⬢ U+F1DB  
OCTAHEDRON DICE FACE-8  
## Pentagonal trapezohedron dices  
⬠ U+F1DC  
PENTAGONAL TRAPEZOHEDRON DICE FACE-0  
⬠ U+F1DD  
PENTAGONAL TRAPEZOHEDRON DICE FACE-1  
⬠ U+F1DE  
PENTAGONAL TRAPEZOHEDRON DICE FACE-2  
⬠ U+F1DF  
PENTAGONAL TRAPEZOHEDRON DICE FACE-3  
⬠ U+F1E0  
PENTAGONAL TRAPEZOHEDRON DICE FACE-4  
⬠ U+F1E1  
PENTAGONAL TRAPEZOHEDRON DICE FACE-5  
⬠ U+F1E2  
PENTAGONAL TRAPEZOHEDRON DICE FACE-6  
⬠ U+F1E3  
PENTAGONAL TRAPEZOHEDRON DICE FACE-7  
⬠ U+F1E4  
PENTAGONAL TRAPEZOHEDRON DICE FACE-8  
⬠ U+F1E5  
PENTAGONAL TRAPEZOHEDRON DICE FACE-9  
## Dodecahedron dices  
⬡ U+F1E6  
DODECAHEDRON DICE FACE-1  
⬡ U+F1E7  
DODECAHEDRON DICE FACE-2  
⬡ U+F1E8  
DODECAHEDRON DICE FACE-3  
⬡ U+F1E9  
DODECAHEDRON DICE FACE-4  
⬡ U+F1EA  
DODECAHEDRON DICE FACE-5  
⬡ U+F1EB  
DODECAHEDRON DICE FACE-6  
⬡ U+F1EC  
DODECAHEDRON DICE FACE-7  
⬡ U+F1ED  
DODECAHEDRON DICE FACE-8  
⬡ U+F1EE  
DODECAHEDRON DICE FACE-9  
⬡ U+F1EF  
DODECAHEDRON DICE FACE-10  
⬡ U+F1F0  
DODECAHEDRON DICE FACE-11  
⬡ U+F1F1  
DODECAHEDRON DICE FACE-12  
## Icosahedron dices  
⬢ U+F1F2  
ICOSAHEDRON DICE FACE-1  
⬢ U+F1F3  
ICOSAHEDRON DICE FACE-2  
⬢ U+F1F4  
ICOSAHEDRON DICE FACE-3  
⬢ U+F1F5  
ICOSAHEDRON DICE FACE-4  
⬢ U+F1F6  
ICOSAHEDRON DICE FACE-5  
⬢ U+F1F7  
ICOSAHEDRON DICE FACE-6  
⬢ U+F1F8  
ICOSAHEDRON DICE FACE-7  
⬢ U+F1F9  
ICOSAHEDRON DICE FACE-8  
⬢ U+F1FA  
ICOSAHEDRON DICE FACE-9  
⬢ U+F1FB  
ICOSAHEDRON DICE FACE-10  
⬢ U+F1FC  
ICOSAHEDRON DICE FACE-11  
⬢ U+F1FD  
ICOSAHEDRON DICE FACE-12  
⬢ U+F1FE  
ICOSAHEDRON DICE FACE-13  
⬢ U+F1FF  
ICOSAHEDRON DICE FACE-14  
⬢ U+F200  
ICOSAHEDRON DICE FACE-15  
⬢ U+F201



































ICOSAHEDRON DICE FACE-16  
⬢ U+F202  
ICOSAHEDRON DICE FACE-17  
⬢ U+F203  
ICOSAHEDRON DICE FACE-18  
⬢ U+F204  
ICOSAHEDRON DICE FACE-19  
⬢ U+F205  
ICOSAHEDRON DICE FACE-20  
### Alternate forms for xiangqi symbols  
⬢ U+F206  
XIANGQI RED GENERALE ALTERNATE FORM  
→ 1FA60 ⬢ xiangqi red general  
⬢ U+F207  
XIANGQI RED MANDARIN ALTERNATE FORM  
→ 1FA61 ⬢ xiangqi red mandarin  
⬢ U+F208  
XIANGQI RED ELEPHANT ALTERNATE FORM  
· used in Yuan dynasty  
→ 1FA62 ⬢ xiangqi red elephant  
⬢ U+F209  
XIANGQI RED HORSE ALTERNATE FORM-1  
→ 1FA63 ⬢ xiangqi red horse  
⬢ U+F20A  
XIANGQI RED HORSE ALTERNATE FORM-2  
→ 1FA63 ⬢ xiangqi red horse  
⬢ U+F20B  
XIANGQI RED CHARIOT ALTERNATE FORM-1  
→ 1FA64 ⬢ xiangqi red chariot  
⬢ U+F20C  
XIANGQI RED CHARIOT ALTERNATE FORM-2  
→ 1FA64 ⬢ xiangqi red chariot  
⬢ U+F20D  
XIANGQI RED CANNON ALTERNATE FORM-1  
→ 1FA65 ⬢ xiangqi red cannon  
⬢ U+F20E  
XIANGQI RED CANNON ALTERNATE FORM-2  
→ 1FA65 ⬢ xiangqi red cannon  
⬢ U+F20F  
XIANGQI RED CANNON ALTERNATE FORM-3  
→ 1FA65 ⬢ xiangqi red cannon  
· used in Ming dynasty  
⬢ U+F210  
XIANGQI RED SOLDIER ALTERNATE FORM  
· used in Yuan and Ming dynasty  
→ 1FA66 ⬢ xiangqi red soldier  
⬢ U+F211  
XIANGQI BLACK GENERALE ALTERNATE FORM  
→ 1FA67 ⬢ xiangqi black general  
⬢ U+F212  
XIANGQI BLACK HORSE ALTERNATE FORM  
→ 1FA6A ⬢ xiangqi black horse  
⬢ U+F213  
XIANGQI BLACK CHARIOT ALTERNATE FORM  
→ 1FA6B ⬢ xiangqi black chariot  
⬢ U+F214  
XIANGQI BLACK CANNON ALTERNATE FORM  
→ 1FA6C ⬢ xiangqi black cannon  
⬢ U+F215  
XIANGQI BLACK SOLDIER ALTERNATE FORM  
· used in Yuan and Ming dynasty  
→ 1FA6D ⬢ xiangqi black soldier




































# Symbols for Sexuality  
\* referring <https://twitter.com/wool.hailstone/status/657905777118580736?s=20>  
P U+F260  
SYMBOL FOR PANSEXUALITY  
· FFO84 in Nishiki-teki  
♂ U+F261  
SYMBOL FOR GENDERQUEER  
= non-binary, xgender  
→ 263F ♂ mercury  
♀ U+F262  
SYMBOL FOR TRANSGENDER  
→ 26A7 ♀ male with stroke and male and female sign  
♂ U+F263  
SYMBOL FOR AGENDER  
→ 26AA ○ medium white circle  
♂ U+F264  
SYMBOL FOR AGENDER FORM TWO  
→ 26AA ○ medium white circle  
♂ U+F265  
SYMBOL FOR NEUTROIS  
→ 26B2 ♀ neuter  
♂ U+F266  
SYMBOL FOR DEMIBOY  
♀ U+F267  
SYMBOL FOR DEMIGIRL  
♂ U+F268  
SYMBOL FOR INTERGENDER  
♂ U+F269  
SYMBOL FOR GENDERFLUID  
♂ U+F26A  
SYMBOL FOR PANGENDER  
♂ U+F26B  
SYMBOL FOR QUESTIONING  
♂ U+F26C  
SYMBOL FOR THIRD GENDER  
♂ U+F26D  
SYMBOL FOR EPICENE







































# Astronomical and Astrological Symbols  
## Miscellaneous astronomical symbols  
♂ U+F27D  
CHARIKLO  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
♂ U+F27E  
CYLLARIUS  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>






































⚹ U+F27F  
 HYLONOME  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ### Symbols for dwarf-planets  
 𐦹 U+F282  
 MAKEMAKE FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77C 𐦺 makemake  
 𐦻 U+F286  
 ORCUS FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77F 𐦼 orcus  
 𐦽 U+F287  
 VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐦿 U+F288  
 SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧀 U+F289  
 IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧁 U+F28A  
 IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧂 U+F28B  
 VARDIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧃 U+F28C  
 RHADAMANTHUS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧄 U+F28D  
 CHAOS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 𐧅 U+F28E  
 AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 = Gikúnl' hóm̐dim̐  
 # National Flags  
 𐀀 U+F290  
 FLAG OF JAPAN  
 = 𐀁 U+F291  
 FLAG OF UNITED STATES  
 = 𐀂 U+F292  
 FLAG OF CHINA  
 = 𐀃 U+F293  
 FLAG OF UNITED KINGDOM  
 = 𐀄 U+F294  
 FLAG OF AUSTRALIA  
 = 𐀅 U+F295  
 FLAG OF CANADA  
 = 𐀆 U+F296  
 FLAG OF SOUTH KOREA  
 = 𐀇 U+F297  
 FLAG OF FRANCE  
 = 𐀈 U+F298  
 FLAG OF GERMANY  
 = 𐀉 U+F299  
 FLAG OF ITALY  
 = 𐀊 U+F29A  
 FLAG OF RUSSIA  
 = 𐀋 U+F29B  
 FLAG OF REPUBLIC OF CHINA  
 = 𐀌 U+F29C  
 FLAG OF NORTH KOREA  
 = 𐀍 U+F29D  
 FLAG OF INDIA  
 = 𐀎 U+F29E  
 FLAG OF VIETNAM  
 = 𐀏 U+F29F  
 FLAG OF INDONESIA  
 = 𐀐 U+F2A0  
 FLAG OF THAILAND  
 = 𐀑 U+F2A1  
 FLAG OF GREECE  
 = 𐀒 U+F2A2  
 FLAG OF SWEDEN  
 = 𐀓 U+F2A3  
 FLAG OF NORWAY  
 = 𐀔 U+F2A4  
 FLAG OF FINLAND  
 = 𐀕 U+F2A5  
 FLAG OF SWITZERLAND  
 = 𐀖 U+F2A6  
 FLAG OF AUSTRIA  
 = 𐀗 U+F2A7  
 FLAG OF BELGIUM



= 𐀘 U+F2A8  
 FLAG OF POLAND  
 = 𐀙 U+F2A9  
 FLAG OF NETHERLANDS  
 = 𐀚 U+F2AA  
 FLAG OF TURKEY  
 = 𐀛 U+F2AB  
 FLAG OF NEW ZEALAND  
 = 𐀜 U+F2AC  
 FLAG OF MALAYSIA  
 = 𐀝 U+F2AD  
 FLAG OF SINGAPORE  
 = 𐀞 U+F2AE  
 FLAG OF PHILIPPINES  
 = 𐀟 U+F2AF  
 FLAG OF SPAIN  
 = 𐀠 U+F2B0  
 FLAG OF PORTUGAL  
 = 𐀡 U+F2B1  
 FLAG OF BRAZIL  
 = 𐀢 U+F2B2  
 FLAG OF MEXICO  
 = 𐀣 U+F2B3  
 FLAG OF MONGOLIA  
 = 𐀤 U+F2B4  
 FLAG OF EUROPEAN UNION  
 = 𐀥 U+F2B5  
 FLAG OF UKRAINE  
 = 𐀦 U+F2B6  
 FLAG OF DENMARK  
 = 𐀧 U+F2B7  
 FLAG OF ISRAEL  
 = 𐀨 U+F2B8  
 FLAG OF EGYPT  
 = 𐀩 U+F2B9  
 FLAG OF IRAN  
 = 𐀪 U+F2BA  
 FLAG OF LEBANON  
 = 𐀫 U+F2BB  
 FLAG OF SOUTH AFRICA  
 = 𐀬 U+F2BC  
 FLAG OF NEPAL  
 = 𐀭 U+F2BD  
 FLAG OF ANTARCTIC  
 = 𐀮 U+F2BE  
 FLAG OF MOROCCO  
 = 𐀯 U+F2BF  
 FLAG OF HONG KONG  
 = 𐀰 U+F2C0  
 FLAG OF MACAU  
 = 𐀱 U+F2C1  
 FLAG OF MYANMAR  
 = 𐀲 U+F2C2  
 FLAG OF IRELAND  
 = 𐀳 U+F2C3  
 FLAG OF ICELAND  
 = 𐀴 U+F2C4  
 FLAG OF CUBA  
 = 𐀵 U+F2C5  
 FLAG OF BANGLADESH  
 = 𐀶 U+F2C6  
 FLAG OF PALAU  
 = 𐀷 U+F2C7  
 FLAG OF QATAR  
 = 𐀸 U+F2C8  
 FLAG OF SAUDI ARABIA  
 = 𐀹 U+F2C9  
 FLAG OF UNITED NATIONS  
 = 𐀺 U+F2CA  
 FLAG OF TUNISIA  
 = 𐀻 U+F2CB  
 FLAG OF MADAGASCAR  
 = 𐀼 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 1<sup>st</sup> 200D 2600 ✳️ (🚩)  
 · old flag of Japan  
 · cannot be represented by sequence of regional indicator symbols  
 U+F2EC  
 FLAG OF NAZI GERMANY  
 · cannot be represented by sequence of regional indicator symbols  
 U+F2ED  
 FLAG OF EAST TIMOR  
 =  U+F2EE  
 FLAG OF BULGARIA  
 =  U+F2EF  
 FLAG OF NIGERIA  
 = 



U+F2F0  
 FLAG OF SERBIA  
 =  U+F2F1  
 FLAG OF CROATIA  
 =  U+F2F2  
 FLAG OF MALDIVES  
 =  U+F2F3  
 FLAG OF HUNGARY  
 =  U+F2F4  
 FLAG OF CHILE  
 =  U+F2F5  
 FLAG OF REPUBLIC OF THE CONGO  
 =  U+F2F6  
 FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
 =  U+F2F7  
 FLAG OF ENGLAND  
 =  U+F2F8  
 FLAG OF SCOTLAND  
 =  U+F2F9  
 FLAG OF WALES  
 =  U+F2FA  
 FLAG OF PANAMA  
 =  U+F2FB  
 FLAG OF AZERBAIJAN  
 =  U+F2FC  
 FLAG OF GERMAN EMPIRE  
 · cannot be represented by sequence of regional indicator symbols  
 U+F2FD  
 FLAG OF PRUSSIA  
 · cannot be represented by sequence of regional indicator symbols  
 U+F2FE  
 FLAG OF SEYCHELLES  
 =  U+F2FF  
 FLAG OF SLOVAKIA  
 =  U+F300  
 FLAG OF SLOVENIA  
 =  U+F301  
 FLAG OF PAKISTAN  
 =  U+F302  
 FLAG OF ANTIGUA AND BARBUDA  
 =  U+F303  
 FLAG OF ARUBA  
 =  U+F304  
 FLAG OF ALAND ISLANDS  
 =  U+F305  
 FLAG OF BOSNIA AND HERZEGOVINA  
 =  U+F306  
 FLAG OF BARBADOS  
 =  U+F307  
 FLAG OF BURKINA FASO  
 =  U+F308  
 FLAG OF BURUNDI  
 =  U+F309  
 FLAG OF BENIN  
 =  U+F30A  
 FLAG OF BAHAMAS  
 =  U+F30B  
 FLAG OF BOTSWANA  
 =  U+F30C  
 FLAG OF COCOS ISLANDS  
 =  U+F30D  
 FLAG OF CENTRAL AFRICAN  
 =  U+F30E  
 FLAG OF COTE D'IVOIRE  
 =  U+F30F  
 FLAG OF COOK ISLANDS  
 =  U+F310  
 FLAG OF CAMEROON  
 =  U+F311  
 FLAG OF COLOMBIA  
 =  U+F312  
 FLAG OF COSTA RICA  
 =  U+F313  
 FLAG OF CAPE VERDE  
 =  U+F314  
 FLAG OF CURACAO  
 = 



 =  U+F315  
FLAG OF CHRISTMAS ISLAND  
=  U+F316  
FLAG OF CYPRUS  
=  U+F317  
FLAG OF DJIBOUTI  
=  U+F318  
FLAG OF ALGERIA  
=  U+F319  
FLAG OF WESTERN SAHARA  
=  U+F31A  
FLAG OF MICRONESIA  
=  U+F31B  
FLAG OF GABONESE  
=  U+F31C  
FLAG OF FRENCH GUIANA  
=  U+F31D  
FLAG OF GUERNSEY  
=  U+F31E  
FLAG OF GAMBIA  
=  U+F31F  
FLAG OF GUINEA  
=  U+F320  
FLAG OF GUINEA-BISSAU  
=  U+F321  
FLAG OF GUYANA  
=  U+F322  
FLAG OF HONDURAS  
=  U+F323  
FLAG OF ISLE OF MAN  
=  U+F324  
FLAG OF JURSEY  
=  U+F325  
FLAG OF JORDAN  
=  U+F326  
FLAG OF COMOROS  
=  U+F327  
FLAG OF SAINT CHRISTOPHER AND NAVIS  
=  U+F328  
FLAG OF SAINT LUCIA  
=  U+F329  
FLAG OF LIECHTENSTEIN  
=  U+F32A  
FLAG OF LIBERIA  
=  U+F32B  
FLAG OF LESOTHO  
=  U+F32C  
FLAG OF LUXEMBOURG  
=  U+F32D  
FLAG OF MONACO  
=  U+F32E  
FLAG OF MALI  
=  U+F32F  
FLAG OF MAURITANIA  
=  U+F330  
FLAG OF MALTA  
=  U+F331  
FLAG OF MALAWI  
=  U+F332  
FLAG OF NAMIBIA  
=  U+F333  
FLAG OF NIGER  
=  U+F334  
FLAG OF NORFOLK ISLAND  
=  U+F335  
FLAG OF NICARAGUA  
=  U+F336  
FLAG OF NAURU  
=  U+F337  
FLAG OF OMAN  
=  U+F338  
FLAG OF PUERTO RICO  
=  U+F339



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



 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 Pienefeldt  
 U+F3A6  
 FLAG OF EARTH FORM-2  
 • cannot be represented by sequence of regional indicator symbols  
 • proposed by James W. Cadle  
 U+F3A7  
 FLAG OF ARTSAKH  
 = Nagorno-Karabakh  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3A8  
 FLAG OF KURDISTAN  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3A9  
 FLAG OF QUEBEC  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3AA  
 FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
 = NATO  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3AB  
 FLAG OF AFRICAN UNION  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3AC  
 FLAG OF NORTHERN IRELAND  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3AD  
 FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
 = ASEAN  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3AE  
 FLAG OF MERCOSUR  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3AF  
 FLAG OF BAVARIA  
 = Freistaat Bayern  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B0  
 FLAG OF ALABAMA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B1  
 FLAG OF ALASKA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B2  
 FLAG OF ARIZONA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B3  
 FLAG OF ARKANSAS  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B4  
 FLAG OF CALIFORNIA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B5  
 FLAG OF COLORADO  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B6  
 FLAG OF CONNECTICUT  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B7  
 FLAG OF DELAWARE  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B8  
 FLAG OF FLORIDA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3B9  
 FLAG OF GEORGIA, US  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3BA  
 FLAG OF HAWAII  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3BB  
 FLAG OF IDAHO  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3BC  
 FLAG OF ILLINOIS  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3BD  
 FLAG OF INDIANA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3BE  
 FLAG OF IOWA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3BF  
 FLAG OF KANSAS  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C0  
 FLAG OF KENTUCKY  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C1  
 FLAG OF LOUISIANA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C2  
 FLAG OF MAINE  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C3  
 FLAG OF MARYLAND  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C4  
 FLAG OF MASSACHUSETTS  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C5  
 FLAG OF MICHIGAN  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C6  
 FLAG OF MINNESOTA  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C7  
 FLAG OF MISSISSIPPI  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3C8  
 FLAG OF MISSOURI

• cannot be represented by sequence of regional indicator symbols  
 U+F3CE  
 FLAG OF NEW MEXICO  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3DA  
 FLAG OF TEXAS  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3E2  
 FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3E3  
 FLAG OF PAN-AFRICA  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3E4  
 FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3E5  
 FLAG OF SAMI  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 • cannot be represented by sequence of regional indicator symbols  
 U+F3E6  
 FLAG OF TAMIL NADU  
<https://blog.emojipedia.org/top-emoji-requests-2016/>

# Sitelen Pona  
 ## Basic Letters  
 ↓ U+F3F0  
 SITELEN PONA LETTER A  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0021 ! exclamation mark  
 U+F3F1  
 SITELEN PONA LETTER AKESI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F98E 🦎 lizard  
 U+F3F2  
 SITELEN PONA LETTER ALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2715 × multiplication x  
 U+F3F3  
 SITELEN PONA LETTER ALASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3F9 🏹 bow and arrow  
 U+F3F4  
 SITELEN PONA LETTER ALE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 221E ∞ infinity  
 • also be pronounced as "ali"  
 U+F3F5  
 SITELEN PONA LETTER ANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F6  
 SITELEN PONA LETTER ANTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3F7  
 SITELEN PONA LETTER ANU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2228 logical or v  
 U+F3F8  
 SITELEN PONA LETTER APEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 • this word first appeared in "nini sin"  
 U+F3F9  
 SITELEN PONA LETTER AWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FA  
 SITELEN PONA LETTER E  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FB  
 SITELEN PONA LETTER EN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 002B + plus sign  
 U+F3FC  
 SITELEN PONA LETTER ESUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FD  
 SITELEN PONA LETTER IJO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F3FE  
 SITELEN PONA LETTER IKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 263F ☹ white frowning face  
 U+F3FF  
 SITELEN PONA LETTER ILO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F400  
 SITELEN PONA LETTER INSA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F401  
 SITELEN PONA LETTER JAKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F402  
 SITELEN PONA LETTER JAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F464 👤 bust in silhouette  
 U+F403  
 SITELEN PONA LETTER JELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F404  
 SITELEN PONA LETTER JO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F405  
 SITELEN PONA LETTER KALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F41F 🐟 fish  
 U+F406  
 SITELEN PONA LETTER KALAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>

→ 1F50A 🗣️ speaker with three sound waves	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F407	→ 1F573 🕳️ hole
SITELÉN PONA LETTER KAMA	→ 1F6AA 🚪 door
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 1FA9F 🪟 window
→ 130BB 🏪 egyptian hieroglyph D054	U+F425
U+F408	SITELÉN PONA LETTER MA
SITELÉN PONA LETTER KASI	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 1AA0 🧐 tai tham sign wiang
→ 1F331 🌱 seedling	→ 1063E ➦ linear a sign ab077
U+F409	U+F426
SITELÉN PONA LETTER KEN	SITELÉN PONA LETTER MAMA
https://unicode.org/L2/L2021/21137-toki-pona.pdf	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F40A	U+F427
SITELÉN PONA LETTER KEPEKEN	SITELÉN PONA LETTER MANI
https://unicode.org/L2/L2021/21137-toki-pona.pdf	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F40B	→ 1FA99 🪙 coin
SITELÉN PONA LETTER KIJETESANTAKALU	U+F428
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER MELI
→ 1F99D 🦊 raccoon	https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"	→ 1F469 👩 woman
· originated from a April Fool's joke in 2009	U+F429
U+F40C	SITELÉN PONA LETTER MI
SITELÉN PONA LETTER KILI	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 1F447 🇵🇵 white down pointing backhand index
→ 1F34E 🍏 red apple	U+F42A
U+F40D	SITELÉN PONA LETTER MIJE
SITELÉN PONA LETTER KIN	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 1F468 🧑 man
· this word first appeared in "nini ku suli"	U+F42B
U+F40E	SITELÉN PONA LETTER MOKU
SITELÉN PONA LETTER KIPISI	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	U+F42C
· this word first appeared in "nini ku suli"	SITELÉN PONA LETTER MOLI
U+F40F	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER KIWEN	→ 1F635 🌀 dizzy face
https://unicode.org/L2/L2021/21137-toki-pona.pdf	U+F42D
→ 1FAA8 🪨 rock	SITELÉN PONA LETTER MONSI
U+F410	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER KO	U+F42E
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER MONSUTA
U+F411	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER KON	· this word first appeared in "nini ku suli"
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 1F47E 👽 alien monster
→ 1F32C 🌬️ wind blowing face	U+F42F
U+F412	SITELÉN PONA LETTER MU
SITELÉN PONA LETTER KULE	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 1F431 🐱 cat face
U+F413	U+F430
SITELÉN PONA LETTER KULUPU	SITELÉN PONA LETTER MUN
https://unicode.org/L2/L2021/21137-toki-pona.pdf	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F414	→ 263D 🌒 first quarter moon
SITELÉN PONA LETTER KUTE	U+F431
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER MUSI
→ 1F442 👂 ear	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F415	→ 263A 😊 white smiling face
SITELÉN PONA LETTER LA	U+F432
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER MUTE
U+F416	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER LAPE	→ 1D36B Ⅲ counting rod tens digit three
https://unicode.org/L2/L2021/21137-toki-pona.pdf	U+F433
U+F417	SITELÉN PONA LETTER NAMAKO
SITELÉN PONA LETTER LASO	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	· this word first appeared in "nini ku suli"
U+F418	U+F434
SITELÉN PONA LETTER LAWA	SITELÉN PONA LETTER NANFA
https://unicode.org/L2/L2021/21137-toki-pona.pdf	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F419	→ 0023 # number sign
SITELÉN PONA LETTER LEKO	U+F435
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER NASA
· this word first appeared in "nini ku suli"	https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F9F1 🧱 brick	→ 1F4AB 🌀 dizzy symbol
U+F41A	U+F436
SITELÉN PONA LETTER LEN	SITELÉN PONA LETTER NASIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf	https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F455 🕒 t-shirt	→ 1F6E3 🛣️ motorway
→ 1062E ➦ linear a sign ab054	U+F437
U+F41B	SITELÉN PONA LETTER NENA
SITELÉN PONA LETTER LETE	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	→ 26F0 🏔️ mountain
→ 2744 ❄️ snowflake	→ 1F443 🧠 nose
U+F41C	U+F438
SITELÉN PONA LETTER LI	SITELÉN PONA LETTER NI
https://unicode.org/L2/L2021/21137-toki-pona.pdf	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F41D	→ 2193 ⬇️ downwards arrow
SITELÉN PONA LETTER LILI	U+F439
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER NIMI
U+F41E	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER LINJA	→ 1F3F7 🏷️ label
https://unicode.org/L2/L2021/21137-toki-pona.pdf	U+F43A
→ 1F9F5 🧶 spool of thread	SITELÉN PONA LETTER NOKA
U+F41F	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER LIPU	→ 1F9B6 🦶 foot
https://unicode.org/L2/L2021/21137-toki-pona.pdf	U+F43B
→ 1F4C4 📖 page facing up	SITELÉN PONA LETTER O
U+F420	https://unicode.org/L2/L2021/21137-toki-pona.pdf
SITELÉN PONA LETTER LOJE	→ 0021 ! exclamation mark
https://unicode.org/L2/L2021/21137-toki-pona.pdf	U+F43C
U+F421	SITELÉN PONA LETTER OKO
SITELÉN PONA LETTER LON	https://unicode.org/L2/L2021/21137-toki-pona.pdf
https://unicode.org/L2/L2021/21137-toki-pona.pdf	· this word first appeared in "nini ku suli"
U+F422	→ 23FF 👁️ observer eye symbol
SITELÉN PONA LETTER LUKA	U+F43D
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER OLIN
→ 270B 🖐️ raised hand	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F423	→ 1F495 💕 two hearts
SITELÉN PONA LETTER LUKIN	U+F43E
https://unicode.org/L2/L2021/21137-toki-pona.pdf	SITELÉN PONA LETTER ONA
→ 1F441 👁️ eye	https://unicode.org/L2/L2021/21137-toki-pona.pdf
U+F424	→ 1F448 🇵🇵 white left pointing backhand index
SITELÉN PONA LETTER LUPA	U+F43F

	SITELN PONA LETTER OPEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F440	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> → 1F60A ☺ smiling face with smiling eyes
𐤀	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> U+F441	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> U+F461
T	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 "nini sin"	U+F462 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> U+F463
𐤁	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> U+F442	U+F464 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 ⲁ egyptian hieroglyph D055
O	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> U+F443	U+F465 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
≡	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> U+F444	U+F466 SITELN PONA LETTER TENFO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F552 ⌚ clock face three oclock
𐤂	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> U+F445	U+F467 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> U+F468
L	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> U+F446	U+F469 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
♡	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	U+F46A 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 "nini ku suli"
⚠	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> U+F447	U+F46B 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
I	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> U+F448	U+F46C 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+F46D
𐤃	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	U+F46E 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> → 1F444 🗨 mouth
U	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> U+F449	U+F46F 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	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> U+F44C	U+F470 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> → 10641 ⚡ linear a sign ab080
	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	U+F471 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	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	U+F472 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
𐤄	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> U+F44E	U+F473 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
=	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> U+F44F	U+F474 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+F475
	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	U+F476 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> Format controll letters
𐤅	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+F477 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 𐤊 𐤌
𐤆	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+F451	U+F478 SITELN PONA START OF PROPER NOUN SIGN → encloses proper noun with following signs → 13379 Ⲅ egyptian hieroglyph V011A
?	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+F452	U+F479 SITELN PONA MIDDLE PART OF PROPER NOUN SIGN U+F475
	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+F47A SITELN PONA END OF PROPER NOUN SIGN → 1337B ⲅ egyptian hieroglyph V011C
𐤇	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> → FFDF2 ٱ arabic ligature allah isolated form	U+F47B 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+F477
M	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+F454	U+F478 SITELN PONA LETTER JASIMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1FA9E 🪞 mirror
⊙	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+F455	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> U+F477
	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+F47A SITELN PONA LETTER KU <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 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+F47B 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> U+F47B
b	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+F47C 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> U+F47C
J	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+F458	U+F47D SITELN PONA LETTER MISIKEKE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F48A 🍷 pill
E	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+F459	U+F47D SITELN PONA LETTER N <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 006E 030D 𐤎
	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+F47E SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
𐤈	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+F45A	U+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
⇒	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+F45B	U+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
	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+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
V	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> U+F45C	U+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
	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+F45D	U+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
⋄	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+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom
𐤉	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+F45E	U+F47F SITELN PONA LETTER SOKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F344 🍄 mushroom

































SITELEN PONA LETTER ISIPIN  
 ꞒꞒ U+FA80  
 SITELEN PONA LETTER LINLUWI  
 Ꝥ U+FA81  
 SITELEN PONA LETTER POWE  
 Ꝥ U+FA82  
 SITELEN PONA LETTER SOTO  
 Ꝥ U+FA83  
 SITELEN PONA LETTER TEJE














































# Latin Extensions  
 ## Chancery letters  
 Q U+FAA0  
 MATHEMATICAL CHANCERY CAPITAL A  
<https://unicode.org/L2/L2020/20275r-math-calligraphic.pdf>  
 = 1D49C FE00 (Ꝑ)  
 B U+FAA1  
 MATHEMATICAL CHANCERY CAPITAL B  
 = 212C FE00 (ꝑ)  
 C U+FAA2  
 MATHEMATICAL CHANCERY CAPITAL C  
 = 1D49E FE00 (ꝑ)  
 D U+FAA3  
 MATHEMATICAL CHANCERY CAPITAL D  
 = 1D49F FE00 (ꝑ)  
 E U+FAA4  
 MATHEMATICAL CHANCERY CAPITAL E  
 = 2130 FE00 (ꝑ)  
 F U+FAA5  
 MATHEMATICAL CHANCERY CAPITAL F  
 = 2131 FE00 (ꝑ)  
 G U+FAA6  
 MATHEMATICAL CHANCERY CAPITAL G  
 = 1D4A2 FE00 (ꝑ)  
 H U+FAA7  
 MATHEMATICAL CHANCERY CAPITAL H  
 = 210B FE00 (ꝑ)  
 J U+FAA8  
 MATHEMATICAL CHANCERY CAPITAL I  
 = 2110 FE00 (ꝑ)  
 J U+FAA9  
 MATHEMATICAL CHANCERY CAPITAL J  
 = 1D4A5 FE00 (ꝑ)  
 K U+FAAA  
 MATHEMATICAL CHANCERY CAPITAL K  
 = 1D4A6 FE00 (ꝑ)  
 L U+FAAB  
 MATHEMATICAL CHANCERY CAPITAL L  
 = 2112 FE00 (ꝑ)  
 M U+FAAC  
 MATHEMATICAL CHANCERY CAPITAL M  
 = 2133 FE00 (ꝑ)  
 N U+FAAD  
 MATHEMATICAL CHANCERY CAPITAL N  
 = 1D4A9 FE00 (ꝑ)  
 O U+FAAE  
 MATHEMATICAL CHANCERY CAPITAL O  
 = 1D4AA FE00 (ꝑ)  
 P U+FAAF  
 MATHEMATICAL CHANCERY CAPITAL P  
 = 1D4AB FE00 (ꝑ)  
 Q U+FAB0  
 MATHEMATICAL CHANCERY CAPITAL Q  
 = 1D4AC FE00 (ꝑ)  
 R U+FAB1  
 MATHEMATICAL CHANCERY CAPITAL R  
 = 211B FE00 (ꝑ)  
 S U+FAB2  
 MATHEMATICAL CHANCERY CAPITAL S  
 = 1D4AE FE00 (ꝑ)  
 T U+FAB3  
 MATHEMATICAL CHANCERY CAPITAL T  
 = 1D4AF FE00 (ꝑ)  
 U U+FAB4  
 MATHEMATICAL CHANCERY CAPITAL U  
 = 1D4B0 FE00 (ꝑ)  
 V U+FAB5  
 MATHEMATICAL CHANCERY CAPITAL V  
 = 1D4B1 FE00 (ꝑ)  
 W U+FAB6  
 MATHEMATICAL CHANCERY CAPITAL W  
 = 1D4B2 FE00 (ꝑ)  
 X U+FAB7  
 MATHEMATICAL CHANCERY CAPITAL X  
 = 1D4B3 FE00 (ꝑ)  
 Y U+FAB8  
 MATHEMATICAL CHANCERY CAPITAL Y  
 = 1D4B4 FE00 (ꝑ)  
 Z U+FAB9  
 MATHEMATICAL CHANCERY CAPITAL Z  
 = 1D4B5 FE00 (ꝑ)

# Cyrillic Extensions  
 ## Script capital letters  
 Э U+FABA  
 CYRILLIC SCRIPT CAPITAL IO  
 U+FABB  
 CYRILLIC SCRIPT CAPITAL A  
 U+FABC  
 CYRILLIC SCRIPT CAPITAL BE  
 U+FABD  
 CYRILLIC SCRIPT CAPITAL VE  
 U+FABE  
 CYRILLIC SCRIPT CAPITAL GHE  
 U+FABF  
 CYRILLIC SCRIPT CAPITAL DE  
 U+FAC0  
 CYRILLIC SCRIPT CAPITAL IE  
 U+FAC1  
 CYRILLIC SCRIPT CAPITAL ZHE

3 U+FAc2  
 CYRILLIC SCRIPT CAPITAL ZE  
 U U+FAc3  
 CYRILLIC SCRIPT CAPITAL I  
 Ů U+FAc4  
 CYRILLIC SCRIPT CAPITAL SHORT I  
 K U+FAc5  
 CYRILLIC SCRIPT CAPITAL KA  
 L U+FAc6  
 CYRILLIC SCRIPT CAPITAL EL  
 M U+FAc7  
 CYRILLIC SCRIPT CAPITAL EM  
 N U+FAc8  
 CYRILLIC SCRIPT CAPITAL EN  
 O U+FAc9  
 CYRILLIC SCRIPT CAPITAL O  
 P U+FAcA  
 CYRILLIC SCRIPT CAPITAL PE  
 Q U+FAcB  
 CYRILLIC SCRIPT CAPITAL ER  
 C U+FAcC  
 CYRILLIC SCRIPT CAPITAL ES  
 T U+FAcD  
 CYRILLIC SCRIPT CAPITAL TE  
 Y U+FAcE  
 CYRILLIC SCRIPT CAPITAL U  
 P U+FAcF  
 CYRILLIC SCRIPT CAPITAL EF  
 X U+FAc0  
 CYRILLIC SCRIPT CAPITAL HA  
 U+FAc1  
 CYRILLIC SCRIPT CAPITAL TSE  
 U+FAc2  
 CYRILLIC SCRIPT CAPITAL CHE  
 U+FAc3  
 CYRILLIC SCRIPT CAPITAL SHA  
 U+FAc4  
 CYRILLIC SCRIPT CAPITAL SHCHA  
 U+FAc5  
 CYRILLIC SCRIPT CAPITAL HARD SIGN  
 U+FAc6  
 CYRILLIC SCRIPT CAPITAL YERU  
 U+FAc7  
 CYRILLIC SCRIPT CAPITAL SOFT SIGN  
 U+FAc8  
 CYRILLIC SCRIPT CAPITAL E  
 U+FAc9  
 CYRILLIC SCRIPT CAPITAL YU  
 U+FAcA  
 CYRILLIC SCRIPT CAPITAL YA  
 ## Script small letters  
 U+FAcB  
 CYRILLIC SCRIPT SMALL A  
 U+FAcC  
 CYRILLIC SCRIPT SMALL BE  
 U+FAcD  
 CYRILLIC SCRIPT SMALL VE  
 U+FAcE  
 CYRILLIC SCRIPT SMALL GHE  
 U+FAcF  
 CYRILLIC SCRIPT SMALL DE  
 U+FAc0  
 CYRILLIC SCRIPT SMALL IE  
 U+FAc1  
 CYRILLIC SCRIPT SMALL ZHE  
 U+FAc2  
 CYRILLIC SCRIPT SMALL ZE  
 U+FAc3  
 CYRILLIC SCRIPT SMALL I  
 U+FAc4  
 CYRILLIC SCRIPT SMALL SHORT I  
 U+FAc5  
 CYRILLIC SCRIPT SMALL KA  
 U+FAc6  
 CYRILLIC SCRIPT SMALL EL  
 U+FAc7  
 CYRILLIC SCRIPT SMALL EM  
 U+FAc8  
 CYRILLIC SCRIPT SMALL EN  
 U+FAc9  
 CYRILLIC SCRIPT SMALL O  
 U+FAcA  
 CYRILLIC SCRIPT SMALL PE  
 U+FAcB  
 CYRILLIC SCRIPT SMALL ER  
 U+FAcC  
 CYRILLIC SCRIPT SMALL ES  
 U+FAcD  
 CYRILLIC SCRIPT SMALL TE  
 U+FAcE  
 CYRILLIC SCRIPT SMALL U  
 U+FAcF  
 CYRILLIC SCRIPT SMALL EF  
 U+FAc0  
 CYRILLIC SCRIPT SMALL HA  
 U+FAc1  
 CYRILLIC SCRIPT SMALL TSE  
 U+FAc2  
 CYRILLIC SCRIPT SMALL CHE  
 U+FAc3  
 CYRILLIC SCRIPT SMALL SHA  
 U+FAc4  
 CYRILLIC SCRIPT SMALL SHCHA  
 U+FAc5  
 CYRILLIC SCRIPT SMALL HARD SIGN  
 U+FAc6  
 CYRILLIC SCRIPT SMALL YERU  
 U+FAc7  
 CYRILLIC SCRIPT SMALL SOFT SIGN  
 U+FAc8

CYRILLIC SCRIPT SMALL E			
Ⓐ	U+4F9		
CYRILLIC SCRIPT SMALL YU			
Ⓐ	U+4FA		
CYRILLIC SCRIPT SMALL YA			
Ⓐ	U+4FB		
CYRILLIC SCRIPT SMALL IO			
#	Nautical Symbols		
	<a href="https://unicode.org/L2/L2012/12061-nautical-chart.pdf">https://unicode.org/L2/L2012/12061-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			
	U+F519		there are two forms, with the star and the hollow star, hollow seems to be more standard
LIGHTED BEACON ALTERNATE			
	U+F51A		there are two forms, with the star and the hollow star
BLACK DIAMOND SYMBOL FOR BUOY			
	U+F51B		used in US charts for buoys independent of shape
WHITE DIAMOND SYMBOL FOR BUOY			
	U+F51C		used in US charts for buoys independent of shape
MULTICOLOR DIAMOND SYMBOL FOR BUOY			
	U+F51D		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			
	U+F520		a pair will indicate a leading line
	U+F521		more prominent circle than std. beacon at F50B and more squat
##	Combining topmarks for buoys		
⬤	U+F520		
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP			
	U+F521		North
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN			
	U+F522		South
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN			
	U+F523		East
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP			
	U+F524		West
COMBINING BUOY TOPMARK TWO BLACK CIRCLES			
	U+F525		isolated danger mark
COMBINING BUOY TOPMARK WHITE CIRCLE			
	U+F526		safe water mark
COMBINING BUOY TOPMARK X			
	U+F527		special mark
COMBINING BUOY TOPMARK WHITE SQUARE			
	U+F528		single white can topmark
COMBINING BUOY TOPMARK BLACK SQUARE			
	U+F529		single black can topmark
COMBINING BUOY TOPMARK WHITE TRIANGLE UP			
	U+F52A		single white cone topmark
COMBINING BUOY TOPMARK BLACK TRIANGLE UP			
	U+F52B		single black cone topmark
##	Combining national topmarks for buoys		
⬤	U+F52B		
COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN			
	U+F52C		used in French and German charts
COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE			
	U+F52D		used in French charts
COMBINING BUOY TOPMARK FISH			
	U+F52E		used in German charts
COMBINING BUOY TOPMARK WHITE FLAG			
	U+F52F		used in German charts
##	Combining topmarks for towers and beacons		
⬤	U+F530		
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP			
	U+F531		North
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN			
	U+F532		South
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN			
	U+F533		East
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP			
	U+F534		West
COMBINING TOWER TOPMARK TWO BLACK CIRCLES			
	U+F535		isolated danger mark
COMBINING TOWER TOPMARK WHITE CIRCLE			
	U+F536		safe water mark
COMBINING TOWER TOPMARK X			
	U+F537		special mark
COMBINING TOWER TOPMARK WHITE SQUARE			
	U+F538		single white can topmark
COMBINING TOWER TOPMARK BLACK SQUARE			
	U+F539		single white cone topmark
COMBINING TOWER TOPMARK WHITE TRIANGLE UP			
	U+F53A		single black cone topmark
COMBINING TOWER TOPMARK BLACK TRIANGLE UP			
	U+F53B		single black can topmark
##	Combining national topmarks for towers and beacons		
⬤	U+F53B		
COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN			
	U+F53C		used in French charts
COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE			
	U+F53D		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  
 ## U+F560  
 \* MAJOR LIGHT  
 \* looks like a small hollow star, but sits lower  
 \* U+F561  
 MINOR LIGHT  
 \* sits lower than the black star  
 \* U+F563  
 PILE  
 = light  
 \* similar dot is used on some charts for lights (with a light cone)  
 \* When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment  
 ≠ U+F564  
 LEADING LIGHTS  
 \* two lights lining up at the bearing indicated in the charts  
 \* character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance  
 → 2260 ≠ not equal to  
 ## Combining light  
 U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 \* indicates a lighted navigational mark  
 U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 \* indicates a lighted navigational mark  
 ## Sound and light features  
 U+F567  
 LIGHT CONE  
 U+F568  
 HORN  
 = fog horn  
 U+F569  
 FLOOD LIGHT  
 U+F56A  
 STRIP LIGHT  
 U+F56B  
 RADAR REFLECTOR  
 \* this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text  
 U+F56C  
 RADAR REFLECTOR ALTERNATE  
 \* this deeper variant covers 180°, French usage  
 \* this is a stand alone symbol, used when denoting the presence of a radar reflector as such in text  
 U+F56D  
 COMBINING RADAR REFLECTOR  
 \* used to show the presence of a radar reflector on a buoy as part of a symbol composed from a combining sequence  
 U+F56E  
 COMBINING FLOOD LIGHT  
 U+F56F  
 COMBINING HORN  
 = fog horn  
 ## Landmarks  
 ○ U+F570  
 APPROXIMATE POSITION  
 = SMALL-ish white circle  
 ○ U+F572  
 POSITION CIRCLE  
 = fixed point  
 \* the nature of the fixed point is giving by a label  
 \* the position is plotted accurately  
 ○ U+F573  
 LARGE POSITION CIRCLE  
 = fixed point  
 \* the nature of the fixed point is giving by a label  
 \* the position is plotted accurately  
 \* this is a larger variant of the preceding, but contrastively used  
 → 2299 ○ circled dot operator  
 → 2A00 ○ many circled dot operator  
 # U+F574  
 CHIMNEY  
 # U+F575  
 RADIO TOWER  
 # U+F576  
 RADIO MAST  
 # U+F577  
 WATER TOWER  
 # U+F578  
 TOWER  
 # U+F579  
 FLAG POLE WITH WHITE FLAG  
 \* as a nautical chart symbol, this symbol has a baseline with a small circle marking the position.  
 It cannot be unified with any representation lacking these features  
 → 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  
 ## U+F583  
 OFFSHORE INSTALLATIONS  
 # U+F584  
 WIND TURBINE  
 # U+F585  
 WIND FARM  
 # U+F586  
 WIND TURBINE ALTERNATE  
 \* alternate symbol, source UKHO  
 # U+F587  
 OFFSHORE PLATFORM  
 → 22A1 # squared dot operator  
 → 1F771 # alchemical symbol for urine  
 # U+F588  
 MARINE FARM ALTERNATE  
 \* used on small scale charts  
 # U+F589  
 MARINE FARM  
 # U+F58A  
 PORTS  
 # U+F58B  
 DEVIATION DOLPHIN  
 # U+F58C  
 TIDE SCALE  
 # U+F58D  
 ANCHOR BERTH MARK ROUND LABEL  
 # U+F58E  
 ANCHOR BERTH MARK RECTANGULAR LABEL  
 # U+F58F  
 FISHING PORT  
 # U+F590  
 MARINA  
 # U+F591  
 SEA PLANE ANCHORAGE  
 \* the symbol may also be used to designate sea plan operating area  
 # U+F592  
 OBSTRUCTION OVERLAY-1  
 \* used to overlay 1+ up to one subscript digit  
 # U+F593  
 OBSTRUCTION OVERLAY-2  
 \* used to overlay 2+ up to one subscript digit  
 # U+F594  
 OBSTRUCTION OVERLAY-3  
 \* used to overlay 3 digits  
 # U+F595  
 COMBINING MARK  
 # U+F596  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-1  
 \* spans 1+ digit  
 # U+F597  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-2  
 \* spans 2+ digits  
 # U+F598  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-3  
 \* spans 3 digits  
 # U+F599  
 COMBINING CLEARANCE  
 # U+F59A  
 COMBINING SAFE CLEARANCE ABOVE-1  
 \* spans 1 digit  
 # U+F59B  
 COMBINING SAFE CLEARANCE ABOVE-2  
 \* spans 2+ digits  
 # U+F59C  
 COMBINING SAFE CLEARANCE ABOVE-3  
 \* spans 3 digits  
 # U+F59D  
 ADDITIONAL LANDMARKS  
 # U+F59E  
 FLARE STACK  
 # U+F59F  
 NOTICE BOARD  
 # U+F5A0  
 ROCKS, WRECKS AND OBSTRUCTIONS  
 # U+F5A1  
 OBSTRUCTION  
 \* this one is not an overlay  
 # U+F5A2  
 SUBMERGED ROCK  
 \* like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
 → 002B + plus sign  
 # U+F5A3  
 SUBMERGED ROCK OUTSIDE DEPTH AREA  
 # U+F5A4  
 SUBMERGED ROCK WITH BEACON  
 # U+F5A5  
 ROCK AWASH  
 → 205C # dotted cross  
 # U+F5A6  
 ROCK AWASH OUTSIDE DEPTH AREA  
 \* a rock that's awash at chart datum, but situated in much deeper waters  
 # U+F5A7  
 ROCK THAT UNCOVERS WITH TIDE  
 → 002A \* asterisk  
 # U+F5A8  
 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+F5A9  
 PARTIALLY SUBMERGED WRECK  
 # U+F5AA  
 SUBMERGED WRECK  
 # U+F5AB  
 SUBMERGED WRECK OUTSIDE DEPTH AREA

· an isolated wreck coming much closer to the surface than the surrounding sea bed  
# U+FSAB  
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 FSB7 power cable marker to indicate a power cable, alternated with FSB4 zone limit to indicate a cable zone  
⌘ U+FSB7  
POWER CABLE MARKER  
· glyph must center align with FSB6 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  
⊞ 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+FS0B  
DRIFTING STAKE  
/ U+FS0C  
POLE WITH POSITION CIRCLE  
/ U+FS0D  
BEACON ALTERNATE  
· national form, SHOM  
/ U+FS0E  
POLE  
/ U+FS0F  
STAKE WITH WIDE BASE  
## Radio  
○ U+FS00  
RADIO FEATURE  
→ 25EF ○ large circle  
⊙ U+FS01  
COMBINING RADIO FEATURE  
→ 20DD ⊙ combining enclosing circle  
○ U+FS02  
RADIO REPORTING LINE  
## Zones  
⌘ U+FS03  
RESTRICTED ZONE BOUNDARY  
⊙ U+FS04  
CIRCULAR RESTRICTED ZONE BOUNDARY  
⊙ U+FS05  
CIRCULAR ZONE BOUNDARY  
· e.g. safety exclusion zone etc.  
⌘ U+FS06  
LIVE FIRE AREA LIMIT  
· usually repeated and / or combined with a dashed line

⊞ U+FS07  
UNEXPLODED ORDNANCE  
## Tracks and routes  
⌘ U+FS08  
VERY LONG RIGHTWARDS WHITE ARROW  
⌘ U+FS09  
VERY LONG LEFTWARDS WHITE ARROW  
⌘ U+FS0A  
VERY LONG RIGHTWARDS WHITE DASHED ARROW  
⌘ U+FS0B  
VERY LONG LEFTWARDS WHITE DASHED ARROW  
⌘ U+FS0C  
VERY LONG DASHED LINE  
⌘ U+FS0D  
VERY LONG DOTTED LINE  
⌘ U+FS0E  
FERRY TRACK  
× U+FS05  
DAYMARK X  
· a fullsize X  
⊞ U+FS06  
DAYMARK WHITE FLAG  
→ 2690 F white flag  
⊞ U+FS07  
TWO WHITE TRIANGLES UP ABOVE DOWN  
× U+FS08  
TWO WHITE TRIANGLES DOWN ABOVE UP  
⊞ U+FS09  
TWO WHITE CIRCLES  
= two white balls  
⊞ U+FS0A  
TWO BLACK TRIANGLES UP  
= North  
⊞ U+FS0B  
TWO BLACK TRIANGLES DOWN  
= South  
⊞ U+FS0C  
TWO BLACK TRIANGLES UP ABOVE DOWN  
= East  
⊞ U+FS0D  
TWO BLACK TRIANGLES DOWN ABOVE UP  
= West  
⊞ U+FS0E  
TWO BLACK CIRCLES  
= isolated danger  
⊞ U+FS0F  
HEAVY LOW LINE  
· not conclusively identified as nautical nor unified with an existing symbol  
· included provisionally pending confirmation of status  
→ 2581 — lower one eighth block  
# Sagittal Notations  
⌘ U+F600  
SAGITTAL NOTATION DOUBLE BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
⌘ U+F601  
SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)  
⌘ U+F602  
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+F603  
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+F604  
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+F605  
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+F606  
SAGITTAL NOTATION ARC AND SCROLL EX DOWN  
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⌘ U+F607  
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+F608  
SAGITTAL NOTATION BOAT HOOK AND ARC EX DOWN  
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⌘ U+F609  
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+F60A  
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+F60B  
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+F60C  
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+F60D  
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+F60E  
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+F60F  
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+F610  
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+F611  
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+F612  
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+F613





[illegible][illegible]



◌<sup>°</sup> U+FBFD  
RINKA COMBINING Y ABOVE  
◌<sup>°</sup> U+FBFE  
RINKA COMBINING A BELOW  
◌<sup>°</sup> U+FBFF  
RINKA COMBINING E BELOW  
◌<sup>°</sup> U+F700  
RINKA COMBINING I BELOW  
◌<sup>°</sup> U+F701  
RINKA COMBINING O BELOW  
◌<sup>°</sup> U+F702  
RINKA COMBINING U BELOW  
◌<sup>°</sup> U+F703  
RINKA COMBINING Y BELOW  
◌<sup>°</sup> U+F704  
RINKA COMBINING TIE  
◌<sup>°</sup> U+F705  
RINKA START OF SENTENCE MARK  
◌<sup>°</sup> U+F706  
RINKA END OF SENTENCE MARK  
◌<sup>°</sup> U+F707  
RINKA FULL STOP  
◌<sup>°</sup> U+F708  
◌<sup>°</sup> U+F709  
RINKA WORD SEPARATOR  
◌<sup>°</sup> U+F70A  
RINKA QUESTION MARK  
◌<sup>°</sup> U+F70B  
RINKA EXCLAMATION MARK  
◌<sup>°</sup> U+F70C  
RINKA LETTER Q  
◌<sup>°</sup> U+F70D  
RINKA LETTER H

# Religious 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 ④ circled ideograph nine  
𑖀 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 𑖂  
𑖃 U+F713  
BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 𑖄  
⑤ 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 USSMNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F71F  
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F720  
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F721  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F722  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
U+F723  
ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
## symbols for Hinduism  
𑀓 U+F724  
SHIVA LINGA  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
U+F725  
SHIVA LINGA WITH SHAKTI YONI  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
## Miscellaneous religious and cultural symbols  
𑀔 U+F726  
STATUE OF KSHITIGARBHA

= Jizō (地藏)  
· FF09E in Nishiki-teki  
· included in Willcom Emoji  
𑀕 U+F727  
SILHOUETTE OF JESUS  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· FF095 in Nishiki-teki  
U+F728  
DARUMA DOLL  
𑀖 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.  
𑀗 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  
## CJK Extension for miscellaneous simplified form  
𑀘 U+F734  
CJK UNIFIED IDEOGRAPH PRIVATE-F734  
→ 8C4E 𑀘  
## CJK Extension for second round of simplification  
U+F735  
CJK UNIFIED IDEOGRAPH PRIVATE-F735  
→ 859B 𑀙  
## CJK Extensions for miscellaneous simplified forms  
U+F736  
CJK UNIFIED IDEOGRAPH PRIVATE-F736  
→ 5668 𑀚  
𑀛 U+F737  
CJK UNIFIED IDEOGRAPH PRIVATE-F737  
→ 95D8 𑀛  
→ 9B2A 𑀛  
U+F738  
CJK UNIFIED IDEOGRAPH PRIVATE-F738  
→ 95D8 𑀛  
→ 9B2A 𑀛  
## Singapore simplified forms  
U+F739  
CJK UNIFIED IDEOGRAPH PRIVATE-F739  
→ 8B4F 𑀜  
→ 8BA5 𑀜  
𑀝 U+F73A  
CJK UNIFIED IDEOGRAPH PRIVATE-F73A  
→ 8B1B 𑀝  
→ 8BB2 𑀝  
𑀞 U+F73B  
CJK UNIFIED IDEOGRAPH PRIVATE-F73B  
→ 8BBF 𑀞  
→ 8BD1 𑀞  
𑀟 U+F73C  
CJK UNIFIED IDEOGRAPH PRIVATE-F73C  
→ 8B70 𑀟  
→ 8BAE 𑀟  
𑀠 U+F73D  
CJK UNIFIED IDEOGRAPH PRIVATE-F73D  
→ 9A55 𑀠  
→ 9A84 𑀠  
𑀡 U+F73E  
CJK UNIFIED IDEOGRAPH PRIVATE-F73E  
→ 9A57 𑀡  
→ 9A8C 𑀡  
𑀢 U+F73F  
CJK UNIFIED IDEOGRAPH PRIVATE-F73F  
→ 9322 𑀢  
→ 94B1 𑀢  
## Extension for unit  
U+F740  
CJK UNIFIED IDEOGRAPH PRIVATE-F740  
· centiare  
→ 0061 a  
→ 3303 𑀣  
→ 21AB8 𑀣  
→ 2CABF 𑀣  
## Extension for second round of simplifications  
U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 65AF 𑀤  
## Extensions for unit  
U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 𑀥  
→ 33CA ha  
→ 2B877 𑀥  
## Extension for second round of simplifications  
U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 𑀦  
## 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 "黃金兩"  
· F8017 in Nishiki-teki  
魁 U+F747  
CJK UNIFIED IDEOGRAPH PRIVATE-F747  
· ligature of "日有見財"  
· F8018 in Nishiki-teki  
## Miscellaneous CJK Extensions  
玆 U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
衆 U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 衆  
## Japanese simplified forms  
尢 U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B 尢  
→ 2B52D 尢  
尢 U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 尢  
→ 95ED 尢  
尢 U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 尢  
→ 2CBA6 尢  
尢 U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F 尢  
→ 95EE 尢  
尢 U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E 尢  
→ 95FB 尢  
## 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  
登 U+F750  
CJK UNIFIED IDEOGRAPH PRIVATE-F750  
· ligature of "學好孔孟"  
𢆶 U+F751  
CJK UNIFIED IDEOGRAPH PRIVATE-F751  
· ligature of "如意吉祥"  
𢆶 U+F752  
CJK UNIFIED IDEOGRAPH PRIVATE-F752  
· ligature of "唯吾知足"  
𢆶 U+F753  
CJK UNIFIED IDEOGRAPH PRIVATE-F753  
· ligature of "八方來財"  
登 U+F754  
CJK UNIFIED IDEOGRAPH PRIVATE-F754  
· ligature of "五穀豐登"  
𢆶 U+F755  
CJK UNIFIED IDEOGRAPH PRIVATE-F755  
· ligature of "一帆風順"  
𢆶 U+F756  
CJK UNIFIED IDEO  
GRAPH PRIVATE-F756  
· ligature of "四季平安"  
𢆶 U+F757  
CJK UNIFIED IDEOGRAPH PRIVATE-F757  
· ligature of "紫氣東來"  
爐 U+F758  
CJK UNIFIED IDEOGRAPH PRIVATE-F758  
· ligature of "九久安康"  
𢆶 U+F759  
CJK UNIFIED IDEOGRAPH PRIVATE-F759  
· ligature of "春景當思"  
𢆶 U+F75A  
CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
· ligature of "天人合一"  
## Miscellaneous CJK Extensions  
氬 U+F75B  
CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
= argon  
→ 6C29 氬  
→ 6C2C 氬  
佻 U+F75C  
CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
· used in Dong(侗) language  
## Extensions for second round of simplifications  
刻 U+F75D  
CJK UNIFIED IDEOGRAPH PRIVATE-F75D  
→ 523B 刻  
孩 U+F75E  
CJK UNIFIED IDEOGRAPH PRIVATE-F75E  
→ 5B89 孩  
咳 U+F75F  
CJK UNIFIED IDEOGRAPH PRIVATE-F75F  
→ 54B3 咳  
该 U+F760  
CJK UNIFIED IDEOGRAPH PRIVATE-F760  
→ 8BE5 该  
𠂔 U+F761  
CJK UNIFIED IDEOGRAPH PRIVATE-F761  
→ 96C0 𠂔  
𠂔 U+F762  
CJK UNIFIED IDEOGRAPH PRIVATE-F762  
→ 9B48 𠂔  
𠂔 U+F763  
CJK UNIFIED IDEOGRAPH PRIVATE-F763  
→ 9B51 𠂔  
𠂔 U+F764  
CJK UNIFIED IDEOGRAPH PRIVATE-F764  
→ 9B45 𠂔  
𠂔 U+F765  
CJK UNIFIED IDEOGRAPH PRIVATE-F765

→ 9B4D 𠂔  
𠂔 U+F766  
CJK UNIFIED IDEOGRAPH PRIVATE-F766  
→ 9B49 𠂔  
𠂔 U+F767  
CJK UNIFIED IDEOGRAPH PRIVATE-F767  
→ 9B43 𠂔  
𠂔 U+F768  
CJK UNIFIED IDEOGRAPH PRIVATE-F768  
→ 74E2 𠂔  
淥 U+F769  
CJK UNIFIED IDEOGRAPH PRIVATE-F769  
→ 6F02 淥  
淥 U+F76A  
CJK UNIFIED IDEOGRAPH PRIVATE-F76A  
→ 6A19 淥  
船 U+F76B  
CJK UNIFIED IDEOGRAPH PRIVATE-F76B  
→ 8239 船  
雷 U+F76C  
CJK UNIFIED IDEOGRAPH PRIVATE-F76C  
→ 96F7 雷  
## Singapore simplified forms  
𠂔 U+F76D  
CJK UNIFIED IDEOGRAPH PRIVATE-F76D  
→ 8B80 𠂔  
→ 8BFB 𠂔  
𠂔 U+F76E  
CJK UNIFIED IDEOGRAPH PRIVATE-F76E  
→ 8AEB 𠂔  
𠂔 U+F76F  
CJK UNIFIED IDEOGRAPH PRIVATE-F76F  
→ 98DB 𠂔  
𠂔 U+F770  
CJK UNIFIED IDEOGRAPH PRIVATE-F770  
→ 7121 𠂔  
𠂔 U+F771  
CJK UNIFIED IDEOGRAPH PRIVATE-F771  
→ 856A 𠂔  
𠂔 U+F772  
CJK UNIFIED IDEOGRAPH PRIVATE-F772  
→ 64AB 𠂔  
𠂔 U+F773  
CJK UNIFIED IDEOGRAPH PRIVATE-F773  
→ 5356 𠂔  
→ 8CE3 𠂔  
𠂔 U+F774  
CJK UNIFIED IDEOGRAPH PRIVATE-F774  
→ 8D16 𠂔  
→ 8D4E 𠂔  
𠂔 U+F775  
CJK UNIFIED IDEOGRAPH PRIVATE-F775  
→ 6B73 𠂔  
𠂔 U+F776  
CJK UNIFIED IDEOGRAPH PRIVATE-F776  
→ 5718 𠂔  
𠂔 U+F777  
CJK UNIFIED IDEOGRAPH PRIVATE-F777  
→ 7E8C 𠂔  
→ 7EED 𠂔  
𠂔 U+F778  
CJK UNIFIED IDEOGRAPH PRIVATE-F778  
→ 96DC 𠂔  
𠂔 U+F779  
CJK UNIFIED IDEOGRAPH PRIVATE-F779  
→ 7D93 𠂔  
→ 7ECF 𠂔  
𠂔 U+F77A  
CJK UNIFIED IDEOGRAPH PRIVATE-F77A  
→ 7DF4 𠂔  
→ 7EC3 𠂔  
𠂔 U+F77B  
CJK UNIFIED IDEOGRAPH PRIVATE-F77B  
→ 7DAB 𠂔  
→ 7DDA 𠂔  
→ 7EBF 𠂔  
𠂔 U+F77C  
CJK UNIFIED IDEOGRAPH PRIVATE-F77C  
→ 89BD 𠂔  
→ 89C8 𠂔  
𠂔 U+F77D  
CJK UNIFIED IDEOGRAPH PRIVATE-F77D  
→ 7E9C 𠂔  
→ 7F06 𠂔  
𠂔 U+F77E  
CJK UNIFIED IDEOGRAPH PRIVATE-F77E  
→ 8CE4 𠂔  
→ 8D31 𠂔  
𠂔 U+F77F  
CJK UNIFIED IDEOGRAPH PRIVATE-F77F  
→ 9838 𠂔  
→ 9888 𠂔  
# Waseda Shorthand  
## Letters for auxiliary verbs  
' U+F780  
WASEDA SHORTHAND LETTER DESU  
—— U+F781  
WASEDA SHORTHAND LETTER MASU  
## Combining Marks  
𠂔 U+F78A  
𠂔 WASEDA SHORTHAND COMBINING PAST TENSE MARK  
𠂔 U+F78B  
WASEDA SHORTHAND COMBINING DENIAL MARK  
𠂔 U+F78C  
WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
𠂔 U+F78D  
WASEDA SHORTHAND COMBINING QUESTION MARK  
𠂔 U+F78E  
WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK

## Letter for conjunction  
 ~ U+F78F  
 WASEDA SHORTHAND LETTER KEREDOMO  
 ## Letters for particles  
 ~ U+F790  
 WASEDA SHORTHAND LETTTER PARTICLE HA  
 ~ other particle letters are -(ga), -(ni), -(he), -(wo), -(nomi)... etc.  
 ~ U+F791  
 WASEDA SHORTHAND LETTTER PARTICLE NO  
 ~ U+F792  
 WASEDA SHORTHAND LETTTER PARTICLE MO  
 ~ U+F793  
 WASEDA SHORTHAND LETTTER PARTICLE TE  
 ~ U+F794  
 WASEDA SHORTHAND LETTTER PARTICLE TO  
 ~ U+F795  
 WASEDA SHORTHAND LETTTER PARTICLE SHITE  
 ~ U+F796  
 WASEDA SHORTHAND LETTTER PARTICLE KARA  
 ~ U+F797  
 WASEDA SHORTHAND LETTTER PARTICLE NODE  
 ~ U+F798  
 WASEDA SHORTHAND LETTTER PARTICLE MADE  
 ~ U+F799  
 WASEDA SHORTHAND LETTTER PARTICLE NAGARA  
 ~ U+F79A  
 WASEDA SHORTHAND LETTTER PARTICLE KURAI  
 ~ U+F79B  
 WASEDA SHORTHAND LETTTER PARTICLE GURAI  
 ## Combining Marks  
 ~ U+F79C  
 WASEDA SHORTHAND COMBINING CODA N  
 ~ U+F79D  
 WASEDA SHORTHAND COMBINING VOICED-SOUND MARK  
 ~ U+F79E  
 WASEDA SHORTHAND COMBINING LONG-VOWEL MARK  
 ~ U+F79F  
 WASEDA SHORTHAND LONG-CONSONANTS MARKER  
 ## Letters  
 ~ U+F7A0  
 WASEDA SHORTHAND LETTTER A  
 ~ U+F7A1  
 WASEDA SHORTHAND LETTTER I  
 ~ U+F7A2  
 WASEDA SHORTHAND LETTTER U  
 ~ U+F7A3  
 WASEDA SHORTHAND LETTTER E  
 ~ U+F7A4  
 WASEDA SHORTHAND LETTTER O  
 ~ = particle wo  
 ~ U+F7A5  
 WASEDA SHORTHAND LETTTER KA  
 ~ U+F7A6  
 WASEDA SHORTHAND LETTTER KI  
 ~ U+F7A7  
 WASEDA SHORTHAND LETTTER KU  
 ~ U+F7A8  
 WASEDA SHORTHAND LETTTER KE  
 ~ U+F7A9  
 WASEDA SHORTHAND LETTTER KO  
 ~ U+F7AA  
 WASEDA SHORTHAND LETTTER SA  
 ~ U+F7AB  
 WASEDA SHORTHAND LETTTER SHI  
 ~ U+F7AC  
 WASEDA SHORTHAND LETTTER SU  
 ~ U+F7AD  
 WASEDA SHORTHAND LETTTER SE  
 ~ U+F7AE  
 WASEDA SHORTHAND LETTTER SO  
 ~ U+F7AF  
 WASEDA SHORTHAND LETTTER TA  
 ~ U+F7B0  
 WASEDA SHORTHAND LETTTER CHI  
 ~ U+F7B1  
 WASEDA SHORTHAND LETTTER TSU  
 ~ U+F7B2  
 WASEDA SHORTHAND LETTTER TE  
 ~ U+F7B3  
 WASEDA SHORTHAND LETTTER TO  
 ~ U+F7B4  
 WASEDA SHORTHAND LETTTER NA  
 ~ U+F7B5  
 WASEDA SHORTHAND LETTTER NI  
 ~ U+F7B6  
 WASEDA SHORTHAND LETTTER NU  
 ~ U+F7B7  
 WASEDA SHORTHAND LETTTER NE  
 ~ U+F7B8  
 WASEDA SHORTHAND LETTTER NO  
 ~ U+F7B9  
 WASEDA SHORTHAND LETTTER HA  
 ~ U+F7BA  
 WASEDA SHORTHAND LETTTER HI  
 ~ U+F7BB  
 WASEDA SHORTHAND LETTTER FU  
 ~ U+F7BC  
 WASEDA SHORTHAND LETTTER HE  
 ~ U+F7BD  
 WASEDA SHORTHAND LETTTER HO  
 ~ U+F7BE  
 WASEDA SHORTHAND LETTTER MA  
 ~ U+F7BF  
 WASEDA SHORTHAND LETTTER MI  
 ~ U+F7C0  
 WASEDA SHORTHAND LETTTER MU  
 ~ U+F7C1  
 WASEDA SHORTHAND LETTTER ME  
 ~ U+F7C2  
 WASEDA SHORTHAND LETTTER MO

~ U+F7C3  
 WASEDA SHORTHAND LETTTER YA  
 ~ U+F7C4  
 WASEDA SHORTHAND LETTTER YU  
 ~ U+F7C5  
 WASEDA SHORTHAND LETTTER YO  
 ~ U+F7C6  
 WASEDA SHORTHAND LETTTER RA  
 ~ U+F7C7  
 WASEDA SHORTHAND LETTTER RI  
 ~ U+F7C8  
 WASEDA SHORTHAND LETTTER RU  
 ~ U+F7C9  
 WASEDA SHORTHAND LETTTER RE  
 ~ U+F7CA  
 WASEDA SHORTHAND LETTTER RO  
 ~ U+F7CB  
 WASEDA SHORTHAND LETTTER WA  
 ~ U+F7CC  
 WASEDA SHORTHAND LETTTER WI  
 ~ U+F7CD  
 WASEDA SHORTHAND LETTTER WE  
 ~ U+F7CE  
 WASEDA SHORTHAND LETTTER WO  
 ~ U+F7CF  
 WASEDA SHORTHAND LETTTER PA  
 ~ U+F7D0  
 WASEDA SHORTHAND LETTTER PI  
 ~ U+F7D1  
 WASEDA SHORTHAND LETTTER PU  
 ~ U+F7D2  
 WASEDA SHORTHAND LETTTER PE  
 ~ U+F7D3  
 WASEDA SHORTHAND LETTTER PO  
 ~ U+F7D4  
 WASEDA SHORTHAND LETTTER KYA  
 ~ U+F7D5  
 WASEDA SHORTHAND LETTTER KYU  
 ~ U+F7D6  
 WASEDA SHORTHAND LETTTER KYO  
 ~ U+F7D7  
 WASEDA SHORTHAND LETTTER KWA  
 ~ U+F7D8  
 WASEDA SHORTHAND LETTTER KWI  
 ~ U+F7D9  
 WASEDA SHORTHAND LETTTER KWE  
 ~ U+F7DA  
 WASEDA SHORTHAND LETTTER KWO  
 ~ U+F7DB  
 WASEDA SHORTHAND LETTTER SHA  
 ~ U+F7DC  
 WASEDA SHORTHAND LETTTER SHU  
 ~ U+F7DD  
 WASEDA SHORTHAND LETTTER SHE  
 ~ U+F7DE  
 WASEDA SHORTHAND LETTTER SHO  
 ~ U+F7DF  
 WASEDA SHORTHAND LETTTER CHA  
 ~ U+F7E0  
 WASEDA SHORTHAND LETTTER CHU  
 ~ U+F7E1  
 WASEDA SHORTHAND LETTTER CHE  
 ~ U+F7E2  
 WASEDA SHORTHAND LETTTER CHO  
 ~ U+F7E3  
 WASEDA SHORTHAND LETTTER TI  
 ~ U+F7E4  
 WASEDA SHORTHAND LETTTER TYU  
 ~ U+F7E5  
 WASEDA SHORTHAND LETTTER NYA  
 ~ U+F7E6  
 WASEDA SHORTHAND LETTTER NYU  
 ~ U+F7E7  
 WASEDA SHORTHAND LETTTER NYO  
 ~ U+F7E8  
 WASEDA SHORTHAND LETTTER HYA  
 ~ U+F7E9  
 WASEDA SHORTHAND LETTTER HYU  
 ~ U+F7EA  
 WASEDA SHORTHAND LETTTER HYO  
 ~ U+F7EB  
 WASEDA SHORTHAND LETTTER FA  
 ~ U+F7EC  
 WASEDA SHORTHAND LETTTER FI  
 ~ U+F7ED  
 WASEDA SHORTHAND LETTTER FYU  
 ~ U+F7EE  
 WASEDA SHORTHAND LETTTER FE  
 ~ U+F7EF  
 WASEDA SHORTHAND LETTTER FO  
 ~ U+F7F0  
 WASEDA SHORTHAND LETTTER MYA  
 ~ U+F7F1  
 WASEDA SHORTHAND LETTTER MYU  
 ~ U+F7F2  
 WASEDA SHORTHAND LETTTER MYO  
 ~ U+F7F3  
 WASEDA SHORTHAND LETTTER YE  
 ~ U+F7F4  
 WASEDA SHORTHAND LETTTER RYA  
 ~ U+F7F5  
 WASEDA SHORTHAND LETTTER RYU  
 ~ U+F7F6  
 WASEDA SHORTHAND LETTTER RYO  
 ~ U+F7F7  
 WASEDA SHORTHAND LETTTER PYA  
 ~ U+F7F8  
 WASEDA SHORTHAND LETTTER PYU  
 ~ U+F7F9  
 WASEDA SHORTHAND LETTTER PYO

𐤀 U+7FA  
 WASEDA SHORTHAND LETTTER VA  
 𐤁 U+7FB  
 WASEDA SHORTHAND LETTTER VI  
 𐤂 U+7FC  
 WASEDA SHORTHAND LETTTER VE  
 𐤃 U+7FD  
 WASEDA SHORTHAND LETTTER VO  
 ## Combining Marks  
 ☐ U+7FE  
 WASEDA SHORTHAND COMBINING REPETITION DOT  
 · repeats the previous one or two syllables  
 → 307D ˘ hiragana iteration mark  
 ☐ U+7FF  
 WASEDA SHORTHAND COMBINING REPETITION OVERLINE  
 · repeats the previous three or more syllables  
 → 3031 ˉ vertical kana repeat mark  
 # Miscellaneous Pictograms Private-3  
 ## Animal symbols  
 🦖 U+F800  
 ANKYLOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 → EDA6 🦖 triceratops  
 → 1F995 🦕 sauropod  
 → 1F996 🦖 t-rex  
 🦖 U+F801  
 BRONTOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F802  
 GALLIMIMUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F803  
 PACHYCEPHALOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F804  
 PARASAUROLOPHUS

<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F805  
 STEGOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F806  
 VELOCIRAPTOR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F807  
 ARCHAEOPTERYX  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F808  
 ICHTHYOSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F809  
 PLESIOSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F80A  
 PTEROSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
 🦖 U+F80B  
 BACTERIA  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 → 1F9A0 🦠 microbe  
 🦠 U+F80C  
 VIRUS  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 → 1F9A0 🦠 microbe  
 ## Food and Drink  
 🍱 U+F80D  
 LUNCHBOX  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 → 1F371 🍱 bento box  
 🍲 U+F80E  
 COOKING POT  
<https://www.unicode.org/L2/L2019/19060-cooking-pot-emoji.pdf>  
 → 1F373 🍲 cooking  
 → 1FAD5 🍲 fondue