

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 𐤉 cross of Jerusalem  
→ 2720 𐤌 maltese cross  
@ U+E015  
LATIN SMALL LETTER PHONOTYPIC I  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
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 𐤉 latin capital letter phonotypic i  
・in EPA 1868, uppercase form is E012 𐤌 latin capital letter i with right u-turn at bottom  
・EA28 in nishiki-teki font  
→ 0279 𐤊 latin small letter turned r  
@ U+E017  
LATIN CAPITAL LETTER O WITH CURL  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・the italic form usually has the curl directed to the left  
・EA2C in nishiki-teki font  
@ U+E018  
LATIN SMALL LETTER O WITH CURL  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・EA2D in nishiki-teki font  
@ U+E019  
LATIN CAPITAL LETTER OV  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin capital letter ow  
・EA33 in nishiki-teki font  
→ 0222 8 latin capital letter ou  
@ U+E01A  
LATIN SMALL LETTER OV  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin small letter ow  
・EA34 in nishiki-teki font  
@ U+E01B  
LATIN SMALL LETTER PHONOTYPIC DH  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA (all variants), uppercase is 01B8 𐤄 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 𐤈 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 𐤈 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	Ⓜ 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> = unifon small letter khah · E6FA and EAA2 in nishiki-teki font
Ⓜ	U+E04F	LATIN CAPITAL LETTER UNIFON THING <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter thing · E75F in nishiki-teki font · E75F in Quivira	Ⓜ U+E062 LATIN CAPITAL LETTER TIRONIAN ET <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>
Ⓜ	U+E050	LATIN SMALL LETTER UNIFON THING <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter thing · E71F in nishiki-teki font	Ⓜ U+E063 LATIN SMALL LETTER TIRONIAN ET <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · old and middle English → 204A Ⓜ tironian sign et
Ⓜ	U+E051	LATIN SMALL CAPITAL LETTER TURNED T <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> <a href="https://books.google.co.jp/books?id=JccUAAQAQAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge.summary_r&amp;cad=0&amp;v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JccUAAQAQAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge.summary_r&amp;cad=0&amp;v=onepage&amp;q&amp;f=false</a> = unifon small letter there · uppercase is A7B1 Ⓜ latin capital letter turned t · also used in Palaeotype · E6F7 in nishiki-teki font	Ⓜ U+E064 LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>
Q	U+E052	LATIN CAPITAL LETTER U WITH TOPBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter do · E761 in nishiki-teki font · E762 in Quivira	Ⓜ U+E065 LATIN SMALL LETTER TIRONIAN ET WITH HOOK <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · middle English, Latin
Q	U+E053	LATIN SMALL CAPITAL LETTER U WITH TOPBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter do · E721 in nishiki-teki font	Ⓜ U+E066 LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a>
Ⓜ	U+E054	LATIN CAPITAL LETTER U WITH BOTTOMBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter you · E762 in nishiki-teki font · E761 in Quivira	Ⓜ U+E067 LATIN SMALL LETTER TIRONIAN ET WITH HOOK AND STROKE <a href="http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf">http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf</a> · middle English, Latin, French
Ⓜ	U+E055	LATIN SMALL CAPITAL LETTER U WITH BOTTOMBAR <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter you · E722 in nishiki-teki font	Ⓜ U+E068 LATIN LETTER TURNED RETROFLEX CLICK <a href="https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf">https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf</a> · sublaminal lower-alveolar percussive (tongue slap) in ExtIPA · E784 in nishiki-teki font → 00A1 ¡ inverted exclamation mark
Ⓜ	U+E056	LATIN CAPITAL LETTER X WITH MACRON <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter ghah · E76E in nishiki-teki font	Ⓜ U+E069 CIRCLED LATIN CAPITAL LETTER REVERSED K · unidentifiable or indeterminate click sounds in ExtIPA
Ⓜ	U+E057	LATIN SMALL LETTER X WITH MACRON <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter ghah · E72E in nishiki-teki font	Ⓜ 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> <a href="https://unicode.org/L2/L2022/22216-oldadghian.pdf">https://unicode.org/L2/L2022/22216-oldadghian.pdf</a> = latin small letter turned f · uppercase is A7FB Ⓜ latin epigraphic letter reversed f · Abaza, Abkhaz, Adyge
Ⓜ	U+E058	LATIN CAPITAL LETTER X WITH LINE BELOW <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter xah · E76F in nishiki-teki font	Ⓜ U+E06B LATIN SMALL LETTER SCRIPT G WITH ASCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abkhaz
Ⓜ	U+E059	LATIN SMALL LETTER X WITH LINE BELOW <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter xah · E72F in nishiki-teki font	Ⓜ U+E06C LATIN CAPITAL LETTER SHUGHNI GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
Ⓜ	U+E05A	LATIN CAPITAL LETTER REVERSED Z <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter vision · E765 in nishiki-teki font	Ⓜ U+E06D LATIN SMALL LETTER SHUGHNI GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Shughni
Ⓜ	U+E05B	LATIN CAPITAL LETTER REVERSED Z <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon capital letter vision · E765 in nishiki-teki font	Ⓜ U+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 Ⓜ latin capital letter oi
Ⓜ	U+E05C	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+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 Ⓜ latin small letter oi · Tshakur
Ⓜ	U+E05D	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 · E72F in nishiki-teki font	Ⓜ 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+E05E	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 · E72F in nishiki-teki font	Ⓜ 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+E05F	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 · E72F in nishiki-teki font	Ⓜ 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 𐌚 roman numeral six late form		→ 0447 𐌚 cyrillic small letter che	
q	U+E073	X	→ 0265 𐌚 latin small letter turned h
LATIN SMALL LETTER C WITH DESCENDER		U+E089	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		LATIN CAPITAL LETTER UNIFON ZHAY	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	
<a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a>		U+E08A	
→ 0481 𐌚 cyrillic small letter koppa		LATIN SMALL LETTER UNIFON ZHAY	
→ 04AB 𐌚 cyrillic small letter es with descender		<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	
· Abkhaz, Adyghe, Kabardian, Komi, Udi		→ E95A 𐌚	
· the descender shape differs from the shape of U+04AB		###	
D	U+E074	Modifier letters for phenitic letters	
LATIN CAPITAL LETTER D WITH DESCENDER		U+E08B	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		MODIFIER LETTER SMALL L WITH STROKE	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>	
d	U+E075	≈ <super> 0142 𐌚	
LATIN SMALL LETTER D WITH DESCENDER		U+E08C	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		MODIFIER LETTER SMALL L WITH BAR	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>	
<a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a>		≈ <super> 019A 𐌚	
· Adyghe, Komi		U+E08D	
L	U+E076	MODIFIER LETTER SMALL TURNED R WITH BAR	
LATIN CAPITAL LETTER L WITH DESCENDER		<a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>	
<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 extension for phenitic letters	
U+E077		Θ	
LATIN SMALL LETTER L WITH DESCENDER		LATIN CAPITAL LETTER THETA	
<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/wg2/docs/n5148-ipa-medieval-charts.pdf">https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf</a>	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a>	
· Abaza, Kabardian, Komi		→ 0398 Θ greek capital letter theta	
S	U+E078	→ 03F4 Θ greek capital theta symbol	
LATIN CAPITAL LETTER S WITH DESCENDER		U+E08F	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		LATIN SMALL LETTER THETA	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf">https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf</a>	
s	U+E079	<a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a>	
LATIN SMALL LETTER S WITH DESCENDER		→ 03B8 θ greek small letter theta	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		→ 03D1 θ greek theta symbol	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		U+E090	
· Abaza, Abkhaz, Avar, Bashkir, Komi		LATIN LETTER SMALL CAPITAL TURNED L	
T	U+E07A	<a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	
LATIN CAPITAL LETTER T WITH DESCENDER		<a href="https://books.google.co.jp/books?id=JccUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JccUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a>	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		· uppercase is A780 𐌚 latin capital letter turned l	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		· also used in Palaeotype	
t	U+E07B	→ A781 𐌚 latin small letter turned l	
LATIN SMALL LETTER T WITH DESCENDER		###	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		Latin extensions for medieval Cornish	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		a	
· Abaza, Abkhaz, Avar, Komi, Kurdish, Tsakhur, Udi		U+E091	
3	U+E07C	LATIN SMALL LETTER A WITH OVERCURL	
LATIN CAPITAL LETTER REVERSED OPEN E WITH DESCENDER		<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		U+E092	
a	U+E07D	LATIN SMALL LETTER E WITH OVERCURL	
LATIN SMALL LETTER REVERSED OPEN E WITH DESCENDER		<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		U+E093	
→ 025C 𐌚 latin small letter reversed open e		LATIN SMALL LETTER I WITH OVERCURL	
→ 0499 𐌚 cyrillic small letter ze with descender		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
· Komi		U+E094	
· the descender shape differs from the preferred shape for U+0499		LATIN SMALL LETTER M WITH OVERCURL	
S	U+E07E	<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		U+E095	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		LATIN SMALL LETTER N WITH OVERCURL	
s	U+E07F	<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		· F19A in nishiki-teki font	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		P	
→ A7A9 𐌚 latin small letter s with oblique stroke		U+E096	
· Gaulish		LATIN SMALL LETTER R WITH OVERCURL	
· Komi, Kumyk, Tsakhur (historical orthographies)		<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
· stroke may be diagonal, vertical or horizontal		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
h	U+E080	U+E097	
LATIN CAPITAL LETTER WIDE H WITH LEFT HOOK		LATIN SMALL LETTER S WITH OVERCURL	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
h	U+E081	U+E098	
LATIN SMALL LETTER H WITH LEFT HOOK		LATIN SMALL LETTER T WITH OVERCURL	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
· Abaza, Kabardian		U+E099	
5	U+E082	LATIN SMALL LETTER U WITH OVERCURL	
LATIN CAPITAL LETTER GHE WITH MIDDLE HOOK		<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
<a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>		<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		U+E09A	
→ 0495 𐌚 cyllic small letter ghe with middle hook		LATIN SMALL LETTER Y WITH OVERCURL	
· Kabardian		<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a>	
r	U+E084	<a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-ctd-chart.pdf</a>	
LATIN LETTER SMALL CAPITAL GHE		###	
<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>		Latin extensions for variants	
<a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a>		J1	
→ 0433 𐌚 cyrillic small letter ghe		U+E09B	
→ 1D26 𐌚 greek letter small capital gamma		LATIN CAPITAL LETTER N WITH LEFT HOOK ENLARGED SMALL-LETTER FORM	
· Adyghe		<a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a>	
##	Modifier letters for phenitic letters	· used in some languages of Guinea and the Central African Republic	
1	U+E085	→ 019D 𐌚 latin capital letter n with left hook	
MODIFIER LETTER SMALL REVERSED R WITH FISHHOOK		V	
<a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>		U+E09C	
≈ <super> 027F 𐌚		LATIN CAPITAL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK	
U+E086		<a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a>	
MODIFIER LETTER SMALL SQUAT REVERSED ESH		· used in the Toma language of Guinea	
<a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>		→ 01B2 𐌚 latin capital letter v with hook	
≈ <super> 0285 𐌚		U+E09D	
U+E087		LATIN SMALL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK	
MODIFIER LETTER SMALL N WITH CURL		<a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a>	
<a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>		· used in the Toma language of Guinea	
≈ <super> 0235 𐌚		→ 02B8 𐌚 latin small letter v with hook	
###		Latin extensions for phenitic letters	
U+E088		U+E09E	
LATIN SMALL CAPITAL LETTER TURNED WIDE H		MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD	
<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		<a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	
= unifon small letter chay		U+E09F	
· uppercase is E972 𐌚		MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD	
		<a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	
		U+E0A0	
		MODIFIER LETTER LEFT ARROWHEAD OVER DOWN ARROWHEAD	
		<a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	
		U+E0A1	
		MODIFIER LETTER RIGHT ARROWHEAD OVER DOWN ARROWHEAD	
		<a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	

2	U+EOA2	MODIFIER LETTER UP ARROWHEAD OVER LEFT ARROWHEAD <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> = 006E n 035B' (n)
3	U+EOA3	MODIFIER LETTER UP ARROWHEAD OVER RIGHT ARROWHEAD <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	U+EOBD
4	U+EOA4	MODIFIER LETTER DOWN ARROWHEAD OVER LEFT ARROWHEAD <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	LATIN SMALL LETTER R WITH OVERCURL VARIANT FORM <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> · F19B in nishiki-teki font → E096 P latin small letter r with overcurl
5	U+EOA5	MODIFIER LETTER DOWN ARROWHEAD OVER RIGHT ARROWHEAD <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	U+EOBE
6	U+EOA6	MODIFIER LETTER OPEN CORNER <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	LATIN SMALL LETTER R WITH ZIGZAG ABOVE <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> = 0072 r 035B (r)
7	U+EOA7	MODIFIER LETTER PRESSED-VOWEL ZIGZAG <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	### Latin extension for Palaeotype U+EOBF
8	U+EOA8	MODIFIER RIGHT ARROW <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> ≈ <super> 2192 →	LATIN CAPITAL LETTER TURNED OE <a href="https://books.google.co.jp/books?id=JccUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs.ge.summary.r&amp;cad=0#v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JccUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs.ge.summary.r&amp;cad=0#v=onepage&amp;q&amp;f=false</a> · ID14 æ latin small letter turned oe
9	U+EOA9	MODIFIER LEFT ARROW <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> ≈ <super> 2190 ←	# Cyrillic Extensions
10	U+EOAA	MODIFIER OCTOTHORP <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> ≈ <super> 0023 #	### Cyrillic variant forms for Bulgarian U+EOC0
11	U+EOAB	MODIFIER DOLLAR SIGN <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> ≈ <super> 0024 \$	A CYRILLIC LETTER CAPITAL BULGARIAN DE → 0414 Д cyrillic letter capital de
12	U+EOAC	LATIN SUBSCRIPT SMALL LETTER TURNED R <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> <a href="https://unicode.org/L2/L2021/21207-latin-subscripts.pdf">https://unicode.org/L2/L2021/21207-latin-subscripts.pdf</a> ≈ <sub> 0279 j	Λ CYRILLIC LETTER CAPITAL BULGARIAN EL → 041B Л cyrillic letter capital el
13	U+EOAD	LATIN SUBSCRIPT SMALL LETTER R WITH TAIL <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> <a href="https://unicode.org/L2/L2021/21207-latin-subscripts.pdf">https://unicode.org/L2/L2021/21207-latin-subscripts.pdf</a> ≈ <sub> 027D r	g CYRILLIC LETTER SMALL BULGARIAN VE → 0432 в cyrillic letter small ve
14	U+EOAE	LATIN SUBSCRIPT SMALL CAPITAL INVERTED R <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> <a href="https://unicode.org/L2/L2021/21207-latin-subscripts.pdf">https://unicode.org/L2/L2021/21207-latin-subscripts.pdf</a> ≈ <sub> 0281 ſ	2 CYRILLIC LETTER SMALL BULGARIAN GHE → 0433 г cyrillic letter small ghe
15	U+EOAF	LATIN LETTER SMALL CAPITAL Y WITH STROKE <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>	g CYRILLIC LETTER SMALL BULGARIAN DE → 0434 д cyrillic letter small de
16	U+EOB0	Latin extensions for Middle English Ormulum	k CYRILLIC LETTER SMALL BULGARIAN ZHE → 0436 ж cyrillic letter small zhe
17	U+EOB1	LATIN CAPITAL LETTER DOUBLE THORN <a href="http://unicode.org/wg2/docs/n5043-ormulum.pdf">http://unicode.org/wg2/docs/n5043-ormulum.pdf</a> <a href="https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf">https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf</a>	3 CYRILLIC LETTER SMALL BULGARIAN ZE → 0437 з cyrillic letter small ze
18	U+EOB2	LATIN CAPITAL LETTER DOUBLE WYNN <a href="http://unicode.org/wg2/docs/n5043-ormulum.pdf">http://unicode.org/wg2/docs/n5043-ormulum.pdf</a> <a href="https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf">https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf</a>	u CYRILLIC LETTER SMALL BULGARIAN I → 0438 и cyrillic letter small i
19	U+EOB3	Latin extension for variants	ü CYRILLIC LETTER SMALL BULGARIAN SHORT I → 0439 ѱ cyrillic letter small short i
20	U+EOB4	LATIN SMALL LETTER P WITH HOOK VARIANT FORM WITH RIGHT HOOK ABOVE <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · used in the Serer-Sine language of Senegal → 01A5 p latin small letter p with hook	k CYRILLIC LETTER SMALL BULGARIAN KA → 043A к cyrillic letter small ka
21	U+EOB5	Miscellaneous Latin letter	Λ CYRILLIC LETTER SMALL BULGARIAN EL → 043B л cyrillic letter small el
22	U+EOB6	LATIN CAPITAL LETTER H WITH CROSS · used in IAS or JAS, which represents the emblem of the Jesuits	n CYRILLIC LETTER SMALL BULGARIAN PE → 043F п cyrillic letter small pe
23	U+EOB7	Latin extensions for phenetic letters	m CYRILLIC LETTER SMALL BULGARIAN TE → 0442 т cyrillic letter small te
24	U+EOB8	LATIN SMALL LETTER REVERSED SCRUPLE <a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a> → 03F5 ε greek lunate epsilon symbol	u CYRILLIC LETTER SMALL BULGARIAN TSE → 0446 у cyrillic letter small tse
25	U+EOB9	LATIN SMALL LETTER A WITH U-TURNED TAIL <a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a> → 1D8F a latin small letter a with retroflex hook	u CYRILLIC LETTER SMALL BULGARIAN SHA → 0448 ш cyrillic letter small sha
26	U+EOBA	LATIN CAPITAL LETTER REVERSED ENLARGED SMALL U <a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a> <a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>	u CYRILLIC LETTER SMALL BULGARIAN SHCHA → 0449 щ cyrillic letter small shcha
27	U+EOBB	LATIN SMALL LETTER REVERSED U <a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a> <a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>	b CYRILLIC LETTER SMALL BULGARIAN HARD SIGN → 044A ъ cyrillic letter small hard sign
28	U+EOBC	LATIN CAPITAL LETTER E WITHOUT MIDDLE BAR <a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf</a> <a href="https://unicode.org/L2/L2011/11040-epa-proposal.pdf">https://unicode.org/L2/L2011/11040-epa-proposal.pdf</a>	b CYRILLIC LETTER SMALL BULGARIAN SOFT SIGN → 044C ѣ cyrillic letter small soft sign
29	U+EOBD	LATIN LETTER TURNED CAPITAL Y <a href="https://unicode.org/L2/L2019/19072-turned-cap-y.pdf">https://unicode.org/L2/L2019/19072-turned-cap-y.pdf</a> · lowercase is 028E ʏ latin small letter turned y → 2144 ʏ turned sans-serif capital y → 11FB0 ʏ lisu letter yha	lo CYRILLIC LETTER SMALL BULGARIAN YU → 044E ю cyrillic letter small yu
30	U+EOBE	LATIN LETTER TURNED CAPITAL W <a href="https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf">https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf</a> · lowercase is 028D ʍ latin small letter turned w	### Miscellaneous Cyrillic variant forms U+EOD3
31	U+EOBF	LATIN CAPITAL LETTER NU · voiceless dorsal nasal in Americanist usage (1916) → 03BD ν greek small letter nu → 037D Ν greek capital letter nu	5 CYRILLIC LETTER SMALL CAPITAL BE <a href="https://en.wikipedia.org/wiki/Romanian_Cyrillic_alphabet">https://en.wikipedia.org/wiki/Romanian_Cyrillic_alphabet</a> · used in Romanian before the 1860s
32	U+EOC0	Latin extensions for Medieval Cornish	5 CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE → 0431 б cyrillic letter small be
33	U+EOC1	LATIN SMALL LETTER N WITH ZIGZAG ABOVE <a href="https://unicode.org/L2/L2022/22211-russian-firehydrant.pdf">https://unicode.org/L2/L2022/22211-russian-firehydrant.pdf</a>	h CYRILLIC CAPITAL LETTER TSHE VARIANT FORM WITH STROKE THROUGH ASCENDER <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · used in some dialects of Juhuri and Tati → 040B Ҩ cyrillic capital letter tshe
34	U+EOC2		A CYRILLIC LETTER SMALL TRIANGULAR DE · uppercase is EOC0 А cyrillic letter capital bulgarian de → 0439 д cyrillic letter small de
35	U+EOC3		### Extension for symbol U+EOD7
36	U+EOC4		RUSSIAN FIRE HYDRANT SYMBOL <a href="https://unicode.org/L2/L2022/22211-russian-firehydrant.pdf">https://unicode.org/L2/L2022/22211-russian-firehydrant.pdf</a>
37	U+EOC5		# Greek Extensions
38	U+EOC6		### Greek additions for mathematics U+EOD9
39	U+EOC7		μ MATHEMATICAL DOUBLE-STRUCK SMALL MU · used by number theorists and algebraic geometers to designate the group scheme of nth roots of unity
40	U+EOC8		π GREEK SMALL LETTER PI WITH THREE LEGS <a href="https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal">https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal</a> · represents 2π radians: proposed by Robert Palais in 2001

→ 03C4 τ greek small letter tau

# Arabic-Indic Digits Extensions  
 ٤ U+E0DD  
 URDU ARABIC-INDIC DIGIT FOUR  
<https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf>  
 → 06F4 ٤

٦ U+E0DE  
 URDU ARABIC-INDIC DIGIT SIX  
<https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf>  
 → 06F6 ٦

٧ U+E0DF  
 URDU ARABIC-INDIC DIGIT SEVEN  
<https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf>  
 → 06F7 ٧

# 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  
 ζ U+EOF6  
 GREEK SUPERSCRIPT SMALL LETTER ZETA  
 ≈ <super> 03B6 ζ  
 η U+EOF7  
 GREEK SUPERSCRIPT SMALL LETTER ETA  
 ≈ <super> 03B7 η  
 λ U+EOF8  
 GREEK SUPERSCRIPT SMALL LETTER LAMDA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <super> 03BB λ  
 μ U+EOF9  
 GREEK SUPERSCRIPT SMALL LETTER MU  
 ≈ <super> 03BC μ  
 ν U+EOFA  
 GREEK SUPERSCRIPT SMALL LETTER NU  
 ≈ <super> 03BD ν  
 ξ U+EOFB  
 GREEK SUPERSCRIPT SMALL LETTER XI  
 ≈ <super> 03BE ξ  
 π U+EOFC  
 GREEK SUPERSCRIPT SMALL LETTER PI  
 ≈ <super> 03C0 π  
 ρ 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  
 ϳ raised gamma + rho used for classical Greek

σ U+EOFE  
 GREEK SUPERSCRIPT SMALL LETTER SIGMA  
 ≈ <super> 03C3 σ  
 τ U+EOFF  
 GREEK SUPERSCRIPT SMALL LETTER TAU  
 ≈ <super> 03C4 τ  
 υ U+E100  
 GREEK SUPERSCRIPT SMALL LETTER UPSILON  
 ≈ <super> 03C5 υ  
 ψ 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

4 U+E121  
 LATIN SUBSCRIPT SMALL LETTER D  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0064 d  
 6 U+E122  
 LATIN SUBSCRIPT SMALL LETTER F  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0066 f  
 9 U+E123  
 LATIN SUBSCRIPT SMALL LETTER G  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0067 g  
 9 U+E124  
 LATIN SUBSCRIPT SMALL LETTER Q  
 ≈ <sub> 0071 q  
 7 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 >  
 7 U+E129  
 SUPERSCRIPT FOR ALL  
 ≈ <sup> 2200 v  
 3 U+E12A  
 SUPERSCRIPT THERE EXISTS  
 ≈ <sup> 2203 ∃  
 3 U+E12B  
 SUPERSCRIPT THERE DOES NOT EXIST  
 ≈ <sup> 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>  
 → 0362 ⇨ combining double rightwards arrow below  
 → 20D7 ⇧ combining right arrow above  
 9 U+E130  
 COMBINING DIGIT ZERO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · following combining digits are used for isotopes like <sup>238</sup>U.  
 9 U+E131  
 COMBINING DIGIT ONE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E132  
 COMBINING DIGIT TWO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E133  
 COMBINING DIGIT THREE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E134  
 COMBINING DIGIT FOUR ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E135  
 COMBINING DIGIT FIVE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E136  
 COMBINING DIGIT SIX ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E137  
 COMBINING DIGIT SEVEN ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E138  
 COMBINING DIGIT EIGHT ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E139  
 COMBINING DIGIT NINE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 9 U+E13A  
 COMBINING QUESTION MARK ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = combining doubt mark (linguistic and metrical)  
 9 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  
 9 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  
 9 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 ˊ 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 ˆ 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>  
 ≈ <sup> 003F ?  
 = doubt mark (linguistic and metrical)  
 9 U+E147  
 SUPERSCRIPT COMMERCIAL AT SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <sup> 0040 @  
 = metrical symbol antilabe  
 # Number Forms Extended-1  
 ### Addition for counting rod numerals  
 o U+E148  
 COUNTING ROD UNIT DIGIT ZERO  
<https://www.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 肆 counting rod unit digit four  
 → 1D36C 肆 counting rod tens digit four  
 6 U+E14A  
 SOUTHERN SONG COUNTING ROD UNIT DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 → 1D364 伍 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 玖 counting rod unit digit nine  
 6 U+E14C  
 SOUTHERN SONG COUNTING ROD TENS DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 → 1D36D 伍 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 玖 counting rod tens digit nine  
 ### Tally marks  
 Ⅱ U+E14E  
 TALLY DIGIT TWO  
 · F595 in nishiki-teki font  
 → 1D36A Ⅱ counting rod tens digit two  
 Ⅲ U+E14F  
 TALLY DIGIT THREE  
 · F596 in nishiki-teki font  
 → 1D36B Ⅲ 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  
 I : U+E154  
 DOT AND DASH TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F575 in nishiki-teki font  
 Ⅰ U+E155  
 DOT AND DASH TALLY DIGIT SIX  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F576 in nishiki-teki font  
 Ⅱ 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-middle-asterisk.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  
 III  
 SMALL ROMAN NUMERAL UNARY FOUR  
 ≈ 0069 i 0069 i 0069 i 0069 i  
 · F07A1 in nishiki-teki font  
 → 2173 iv small roman numeral four  
 U+E166  
 T  
 ROMAN NUMERAL ONE WITH HIGH OVERLINE  
 = 2160 I 0305  
 · one thousand  
 · E150 in nishiki-teki font  
 U+E167  
 M  
 ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE  
 = 216F M 0305  
 · one million  
 · E1D2 in nishiki-teki font  
 U+E168  
 5  
 ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE  
 = 2183 𐌶 0305  
 U+E169  
 V  
 ROMAN NUMERAL FIVE WITH HIGH OVERLINE  
 = 2164 V 0305  
 · five thousand  
 · E7B2 in nishiki-teki font  
 U+E16A  
 X  
 ROMAN NUMERAL TEN WITH HIGH OVERLINE  
 = 2169 X 0305  
 · ten thousand  
 · E7B3 in nishiki-teki font  
 U+E16B  
 L  
 ROMAN NUMERAL FIFTY WITH HIGH OVERLINE  
 = 216C L 0305  
 · fifty thousand  
 · E7B4 in nishiki-teki font  
 U+E16C  
 C  
 ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE  
 = 216D C 0305

· one hundred thousand  
 · E7B5 in nishiki-teki font  
 U+E16D  
 D  
 ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE  
 = 216E D 0305  
 · five hundred thousand  
 · E7B6 in nishiki-teki font  
 # Miscellaneous Symbols  
 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  
 U+E171  
 Toman sign  
<http://www.unicode.org/L2/L2017/17060-toman-sign.pdf>  
 · Iran (10 rials)  
 P U+E172  
 TRANSNISTRIAN RUBLE SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · republic of Transnistria  
 → 20BD P RUBLE SIGN  
 U+E173  
 \$ ESCUDO SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 = dollar sign with two strokes  
 = cifrão  
 · Portugal, Angola, Mozambique, Timor-Leste, Guiné-Bissau and São Tomé e Príncipe  
 → 0042 \$ dollar sign  
 U+E174  
 ⚡ OLD SHEQEL SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · Israel  
 → 20AA ⚡ new sheqel sign  
 U+E175  
 Ɱ IMPERIAL RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 · used in Russia from the 18th to 19th century  
 U+E176  
 X XRP SIGN  
 · Ripple  
 U+E177  
 M GERMAN MARK SIGN  
 → 2133 ₧ script capital m  
 U+E178  
 Ɱ IMPERIAL KOPEK SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 ≈ 043A Ɱ 043E o  
 · used in Russia from the 18th to 19th century  
 U+E179  
 Ɱ 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  
 Ɱ 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  
 U+E17C  
 zł 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-arrows-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  
 I U+E197  
 UP DOWN ARROW-TAIL  
 · Müller-Lyer illusion  
 ## Arrow for three-dimension  
 ↷ U+E198  
 THREE AXES ARROW  
 = isometric coordinate axes  
 · F606 in nishiki-teki font  
 # Miscellaneous Symbols  
 ♡ 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 ♢ ascia symbol  
 U+E19C  
 STANDARD TAPER SYMBOL  
 ⌘ U+E19D  
 ANGULAR SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = jarn  
 → 1CC7C ◻ square spiral from top left  
 → 1CC7D ◻ square spiral from top right  
 → 1CC7E ◻ square spiral from bottom right  
 → 1CC7F ◻ square spiral from bottom left  
 ⊙ U+E19E  
 RIGHT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F300 ☄ cyclone  
 → 058D ⌚ right-facing Armenian eternity symbol  
 · included in Willcom Emoji  
 ⊙ U+E19F  
 LEFT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 · also indicates a variant form of U+56DE ◻  
 → 1F300 ☄ cyclone  
 → 169B9 ☉ Bamum letter phase:E ngkaami  
 # Astrology and Astronomy Symbols  
 ## Astrological symbols  
 ♈ U+E1A0  
 ASTROLOGICAL PLANET PRIAP  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 · F5AE in nishiki-teki font  
 ♉ U+E1A1  
 ASTROLOGICAL PLANET RAZI  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 · F5AF in nishiki-teki font  
 ♊ U+E1A2  
 WHITE MOON SELENA WITH RAYS  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A3  
 BLACK CRESCENT WITH BAR  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A4  
 ASTROLOGICAL POINT PRIAPUS  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A5  
 SEMISQUARE ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D5 in nishiki-teki font  
 → 2220 ♌ angle  
 // U+E1A6  
 PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D6 in nishiki-teki font  
 → 2225 ♌ parallel to  
 # U+E1A7  
 CONTRA PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D7 in nishiki-teki font  
 → 2226 ♌ not parallel to  
 ± U+E1A8  
 CROSS ON BASE  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 = russian astrological symbol biquintile  
 · F5D8 in nishiki-teki font  
 → 00B1 ± plus-minus sign  
 ## Asterisms  
 ✎ U+E1A9

BIG DIPPER  
 ✎ U+E1AA  
 MILK DIPPER  
 ✎ U+E1AB  
 ORION  
 ✎ U+E1AC  
 CASSIOPEIA  
 ## Symbols for astrological modalities  
 ♈ U+E1AD  
 CARDINAL MODALITY SYMBOL  
 ♉ U+E1AE  
 FIXED MODALITY SYMBOL  
 ♊ U+E1AF  
 MUTABLE MODALITY SYMBOL  
 ## Symbols for asteroids  
 ♋ U+E1B0  
 ASTRAEA  
 · F5DC in nishiki-teki font  
 ♌ U+E1B1  
 HEBE  
 · F5DD in nishiki-teki font  
 ♍ U+E1B2  
 IRIS  
 · F5DE in nishiki-teki font  
 ♎ U+E1B3  
 FLORA  
 · F5DF in nishiki-teki font  
 ♏ U+E1B4  
 METIS  
 · F5E0 in nishiki-teki font  
 ♐ U+E1B5  
 HYGIEA  
 · F5E1 in nishiki-teki font  
 ♑ U+E1B6  
 PARTHENOPE  
 · F5E2 in nishiki-teki font  
 ♒ U+E1B7  
 VICTORIA  
 · F5E3 in nishiki-teki font  
 ♓ U+E1B8  
 EGERIA  
 · F5E4 in nishiki-teki font  
 ♈ U+E1B9  
 IRENE  
 · F5E5 in nishiki-teki font  
 ♉ U+E1BA  
 EUNOMIA  
 · F5E6 in nishiki-teki font  
 ♊ U+E1BB  
 PSYCHE  
 · F5E7 in nishiki-teki font  
 ♋ U+E1BC  
 THETIS  
 · F5E8 in nishiki-teki font  
 ♌ U+E1BD  
 MELPOMENE  
 · F5E9 in nishiki-teki font  
 ♍ U+E1BE  
 FORTUNA  
 · F5EA in nishiki-teki font  
 ♎ U+E1BF  
 PROSERPINA  
 · F5EB in nishiki-teki font  
 ♏ U+E1C0  
 BELLONA  
 · F5EC in nishiki-teki font  
 ♐ U+E1C1  
 AMPHITRITE  
 · F5ED in nishiki-teki font  
 ♑ U+E1C2  
 LEUKOTHEA  
 · F5EE in nishiki-teki font  
 ♒ U+E1C3  
 FIDES  
 · F5EF in nishiki-teki font  
 ## Miscellaneous celestial symbols  
 ☉ U+E1C4  
 SUN WHEEL  
 · F5D0 in nishiki-teki font  
 # Meteorology Symbols  
 ## Fronts  
 ⚡ U+E1C5  
 COLD FRONT  
 ⚡ U+E1C6  
 WARM FRONT  
 ⚡ U+E1C7  
 OCCLUDED FRONT  
 ⚡ U+E1C8  
 STATIONARY FRONT  
 ## Japanese weather symbols  
 ☀ U+E1C9  
 JAPANESE WEATHER SYMBOL FULL FINE  
 = weather symbol cloudiness zero  
 → 25CB ☀ white circle  
 ☀ U+E1CA  
 JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 ☀ U+E1CB  
 JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE ☀ bullseye  
 ☀ U+E1CC  
 JAPANESE WEATHER SYMBOL DUST SMOKE  
 ☀ U+E1CD  
 JAPANESE WEATHER SYMBOL HAZE  
 · F6DB in nishiki-teki font  
 → 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 ㄆ  
· indicates showering in followed by E4F9 ㄥ  
→ 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 ㄆ  
· indicates showering in followed by E4F9 ㄥ  
· F6D8 in nishiki-teki font

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

⦿ U+E1D5  
JAPANESE WEATHER SYMBOL HAIL

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

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

### Japanese wind power symbols

┌ U+E1D8  
JAPANESE WEATHER SYMBOL WIND POWER ONE

┐ U+E1D9  
JAPANESE WEATHER SYMBOL WIND POWER TWO

└ U+E1DA  
JAPANESE WEATHER SYMBOL WIND POWER THREE

┘ U+E1DB  
JAPANESE WEATHER SYMBOL WIND POWER FOUR

┌ U+E1DC  
JAPANESE WEATHER SYMBOL WIND POWER FIVE

┐ U+E1DD  
JAPANESE WEATHER SYMBOL WIND POWER SIX

└ U+E1DE  
JAPANESE WEATHER SYMBOL WIND POWER SEVEN

┘ U+E1DF  
JAPANESE WEATHER SYMBOL WIND POWER EIGHT

┌ U+E1E0  
JAPANESE WEATHER SYMBOL WIND POWER NINE

┐ U+E1E1  
JAPANESE WEATHER SYMBOL WIND POWER TEN

└ U+E1E2  
JAPANESE WEATHER SYMBOL WIND POWER ELEVEN

┘ U+E1E3  
JAPANESE WEATHER SYMBOL WIND POWER TWELVE

### International weather symbols

┌~ 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

⌋ U+E1FC  
WEATHER SYMBOL CONSTANT DUST STORM

⌋ U+E1FD  
WEATHER SYMBOL STRENGTHEND DUST STORM

⌋ U+E1FE  
WEATHER SYMBOL WEAKENED STRONG DUST STORM

⌋ U+E1FF  
WEATHER SYMBOL STRONG DUST STORM

⌋ U+E200  
WEATHER SYMBOL STRENGTHEND STRONG DUST STORM

⌋ U+E201  
WEATHER SYMBOL LOW SNOW STORM

⌋ U+E202  
WEATHER SYMBOL STRONG LOW SNOW STORM

⌋ U+E203  
WEATHER SYMBOL HIGH SNOW STORM

⌋ U+E204  
WEATHER SYMBOL STRONG HIGH SNOW STORM

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

⌋ U+E206  
WEATHER SYMBOL SCATTERED FOG

⌋ U+E207  
WEATHER SYMBOL WEAKENED THIN FOG

⌋ U+E208  
WEATHER SYMBOL WEAKENED THICK FOG

⌋ U+E209  
WEATHER SYMBOL CONSTANT THIN FOG

⌋ U+E20A  
WEATHER SYMBOL CONSTANT THICK FOG

⌋ U+E20B  
WEATHER SYMBOL STRENGTHEND THIN FOG

⌋ U+E20C  
WEATHER SYMBOL STRENGTHEND THICK FOG

⌋ U+E20D  
WEATHER SYMBOL APPEARING THIN FOG

⌋ U+E20E  
WEATHER SYMBOL APPEARING THICK FOG

⌋ U+E20F  
WEATHER SYMBOL WEAK DRIZZLE WITH BREAK

⌋ U+E210  
WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK

⌋ U+E211  
WEATHER SYMBOL DRIZZLE WITH BREAK

⌋ U+E212  
WEATHER SYMBOL DRIZZLE WITHOUT BREAK

⌋ U+E213  
WEATHER SYMBOL STRONG DRIZZLE WITH BREAK

⌋ U+E214  
WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK

⌋ U+E215  
WEATHER SYMBOL WEAK ICING DRIZZLE

⌋ U+E216  
WEATHER SYMBOL ICING DRIZZLE

⌋ U+E217  
WEATHER SYMBOL WEAK DRIZZLE AND RAIN

⌋ U+E218  
WEATHER SYMBOL DRIZZLE AND RAIN

⌋ U+E219  
WEATHER SYMBOL WEAK RAIN WITH BREAK

⌋ U+E21A  
WEATHER SYMBOL WEAK RAIN WITHOUT BREAK

⌋ U+E21B  
WEATHER SYMBOL RAIN WITH BREAK

⌋ U+E21C  
WEATHER SYMBOL RAIN WITHOUT BREAK

⌋ U+E21D  
WEATHER SYMBOL STRONG RAIN WITH BREAK

⌋ U+E21E  
WEATHER SYMBOL STRONG RAIN WITHOUT BREAK

⌋ U+E21F  
WEATHER SYMBOL WEAK ICING RAIN

⌋ U+E220  
WEATHER SYMBOL ICING RAIN

⌋ U+E221  
WEATHER SYMBOL WEAK RAIN AND SNOW MIXED

⌋ U+E222  
WEATHER SYMBOL RAIN AND SNOW MIXED

⌋ U+E223  
WEATHER SYMBOL WEAK SNOW WITH BREAK

⌋ U+E224  
WEATHER SYMBOL WEAK SNOW WITHOUT BREAK

⌋ U+E225  
WEATHER SYMBOL SNOW WITH BREAK

⌋ U+E226  
WEATHER SYMBOL SNOW WITHOUT BREAK

⌋ U+E227  
WEATHER SYMBOL STRONG SNOW WITH BREAK

⌋ U+E228  
WEATHER SYMBOL STRONG SNOW WITHOUT BREAK

⌋ U+E229  
WEATHER SYMBOL MISTY SNOW

⌋ U+E22A  
WEATHER SYMBOL SINGLE CRYSTALLINE SNOW

‡ U+E22B  
 WEATHER SYMBOL WEAK SHOWER RAIN  
 ‡ U+E22C  
 WEATHER SYMBOL SHOWER RAIN  
 ‡ U+E22D  
 WEATHER SYMBOL STRONG SHOWER RAIN  
 ‡ U+E22E  
 WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED  
 ‡ U+E22F  
 WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED  
 ‡ U+E230  
 WEATHER SYMBOL WEAK SNOW  
 ‡ U+E231  
 WEATHER SYMBOL SNOW  
 ‡ U+E232  
 WEATHER SYMBOL WEAK GRAUPEL  
 ‡ U+E233  
 WEATHER SYMBOL GRAUPEL  
 ‡ U+E234  
 WEATHER SYMBOL WEAK HAIL  
 ‡ U+E235  
 WEATHER SYMBOL HAIL  
 ‡ 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  
 ### International weather symbols for air pressure  
 U+E23F  
 WEATHER SYMBOL CONTINUOUSLY INCREASING AIR PRESSURE  
 U+E240  
 WEATHER SYMBOL INCREASING AND THEN SLIGHTLY DECREASING AIR PRESSURE  
 U+E241  
 WEATHER SYMBOL INCREASING AND THEN CONSTANT AIR PRESSURE  
 U+E242  
 WEATHER SYMBOL SLIGHTLY INCREASING AND THEN DECREASING AIR PRESSURE  
 U+E243  
 WEATHER SYMBOL CONSTANT AIR PRESSURE  
 U+E244  
 WEATHER SYMBOL CONTINUOUSLY DECREASING AIR PRESSURE  
 U+E245  
 WEATHER SYMBOL DECREASING AND THEN SLIGHTLY INCREASING AIR PRESSURE  
 U+E246  
 WEATHER SYMBOL DECREASING AND THEN CONSTANT AIR PRESSURE  
 U+E247  
 WEATHER SYMBOL SLIGHTLY DECREASING AND THEN INCREASING AIR PRESSURE  
 ### International weather symbols for cloudiness  
 U+E248  
 WEATHER SYMBOL CLOUDINESS TWO  
 → 25D4 ☉ circle with upper right quadrant black  
 U+E249  
 WEATHER SYMBOL CLOUDINESS THREE  
 U+E24A  
 WEATHER SYMBOL CLOUDINESS FOUR  
 → 25D1 ☉ circle with half right black  
 U+E24B  
 WEATHER SYMBOL CLOUDINESS FIVE  
 U+E24C  
 WEATHER SYMBOL CLOUDINESS SIX  
 → 25D5 ☉ circle with all but upper left quadrant black  
 U+E24D  
 WEATHER SYMBOL CLOUDINESS SEVEN  
 = shakkō sign  
 · FSC8 in nishiki-teki font  
 U+E24E  
 WEATHER SYMBOL DECREASING CLOUDINESS  
 U+E24F  
 WEATHER SYMBOL CONSTANT CLOUDINESS  
 U+E250  
 WEATHER SYMBOL INCREASING CLOUDINESS  
 ### International weather symbols for cloud form  
 U+E251  
 WEATHER SYMBOL HUMILIS  
 U+E252  
 WEATHER SYMBOL CUMULUS  
 U+E253  
 WEATHER SYMBOL CUMULONIMBUS  
 = calvus  
 U+E254  
 WEATHER SYMBOL STRATOCUMULUS WITH SPREADING CUMULUS  
 U+E255  
 WEATHER SYMBOL STRATOCUMULUS  
 U+E256  
 WEATHER SYMBOL STRATUS UNDER BAD WEATHER  
 U+E257  
 WEATHER SYMBOL CUMULUS AND STRATOCUMULUS  
 U+E258  
 WEATHER SYMBOL CAPILLATUS  
 U+E259  
 WEATHER SYMBOL ALTOSTRATUS  
 U+E25A  
 WEATHER SYMBOL NIMBOSTRATUS  
 U+E25B  
 WEATHER SYMBOL ALTOCUMULUS  
 U+E25C

WEATHER SYMBOL ALTOCUMULUS IN PATCHES  
 U+E25D  
 WEATHER SYMBOL ALTOCUMULUS IN BANDS OR LAYER  
 U+E25E  
 WEATHER SYMBOL ALTOCUMULUS WITH CUMULUS OR CAPILLATUS  
 U+E25F  
 WEATHER SYMBOL DOUBLE-LAYERED ALTOCUMULUS  
 U+E260  
 WEATHER SYMBOL ALTOCUMULUS CASTELLANUS  
 U+E261  
 WEATHER SYMBOL ALTOCUMULUS OF A CHAOTIC SKY  
 U+E262  
 WEATHER SYMBOL CIRRUS FIBRATUS  
 U+E263  
 WEATHER SYMBOL CIRRUS CASTELLANUS  
 U+E264  
 WEATHER SYMBOL CIRRUS WITH CUMULONIMBUS  
 U+E265  
 WEATHER SYMBOL SPREADING CIRRUS  
 U+E266  
 WEATHER SYMBOL NARROW-SPREADING CIRROSTRATUS  
 U+E267  
 WEATHER SYMBOL WIDE-SPREADING CIRROSTRATUS  
 U+E268  
 WEATHER SYMBOL CIRROSTRATUS COVERING THE WHOLE SKY  
 U+E269  
 WEATHER SYMBOL CIRROSTRATUS WITHOUT SPREADING  
 U+E26A  
 WEATHER SYMBOL CIRROCUMULUS  
 ### Miscellaneous international weather symbol  
 U+E26B  
 WEATHER SYMBOL STRONG LIGHTNING  
 # Superscript Symbols  
 U+E26C  
 OLYMPIC SYMBOL  
 ≡ 25EF ○ 200D 25EF ○ 200D 25EF ○ 200D 25EF ○ 200D 25EF ○ (∞)  
 U+E26D  
 PARALYMPIC SYMBOL  
 U+E26E  
 LEFT THREEFOLD TOMOE  
 = hidari-mitsudomoe  
 U+E26F  
 TRISKELION  
 # Superscript Symbols  
 ### Superscript symbols for dictionary  
 U+E270  
 SUPERSCRIPT BLACK UP-POINTING TRIANGLE  
 ≈ <super> 25B2 ▲ black up-pointing triangle  
 U+E271  
 SUPERSCRIPT WHITE UP-POINTING TRIANGLE  
 ≈ <super> 25B3 △ black up-pointing triangle  
<https://dictionary.sanseidopubl.co.jp/column/kok-nyumon29>  
 → 02DF \* modifier letter cross accent  
 · these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.  
 U+E272  
 SUPERSCRIPT BLACK DOWN-POINTING TRIANGLE  
 ≈ <super> 25B4 ▼ white down-pointing triangle  
 U+E273  
 SUPERSCRIPT WHITE DOWN-POINTING TRIANGLE  
 ≈ <super> 25B5 ▽ white down-pointing triangle  
 U+E274  
 SUPERSCRIPT BLACK CIRCLE  
 ≈ <super> 25CF ● black circle  
 U+E275  
 SUPERSCRIPT WHITE CIRCLE  
 ≈ <super> 25CB ○ white circle  
 ### Miscellaneous superscript symbols  
 U+E276  
 SUPERSCRIPT ASTERISK  
 ≈ <super> 002A \* asterisk  
 · a variant form of 002A \*  
 U+E277  
 SUPERSCRIPT DAGGER  
 ≈ <super> 2020 † dagger  
 · a variant form of 2020 †  
 # Symbols for Book Trimming  
 U+E278  
 TOP REGISTER MARK  
 U+E279  
 RIGHT REGISTER MARK  
 U+E27A  
 BOTTOM REGISTER MARK  
 U+E27B  
 LEFT REGISTER MARK  
 U+E27C  
 TOP RIGHT CROP MARK  
 U+E27D  
 BOTTOM RIGHT CROP MARK  
 U+E27E  
 BOTTOM LFT CROP MARK  
 U+E27F  
 TOP LEFT CROP MARK  
 # 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  
𪛇 U+E288  
WOSHITE LETTER KE  
𪛈 U+E289  
WOSHITE LETTER KO  
𪛉 U+E28A  
WOSHITE LETTER HA  
𪛊 U+E28B  
WOSHITE LETTER HI  
▲ U+E28C  
WOSHITE LETTER HU  
𪛋 U+E28D  
WOSHITE LETTER HE  
𪛌 U+E28E  
WOSHITE LETTER HO  
𪛍 U+E28F  
WOSHITE LETTER NA  
𪛎 U+E290  
WOSHITE LETTER NI  
▲ U+E291  
WOSHITE LETTER NU  
𪛏 U+E292  
WOSHITE LETTER NE  
𪛐 U+E293  
WOSHITE LETTER NO  
𪛑 U+E294  
WOSHITE LETTER MA  
𪛒 U+E295  
WOSHITE LETTER MI  
𪛓 U+E296  
WOSHITE LETTER MU  
𪛔 U+E297  
WOSHITE LETTER ME  
𪛕 U+E298  
WOSHITE LETTER MO  
𪛖 U+E299  
WOSHITE LETTER TA  
𪛗 U+E29A  
WOSHITE LETTER TI  
𪛘 U+E29B  
WOSHITE LETTER TU  
𪛙 U+E29C  
WOSHITE LETTER TE  
𪛚 U+E29D  
WOSHITE LETTER TO  
𪛛 U+E29E  
WOSHITE LETTER RA  
𪛜 U+E29F  
WOSHITE LETTER RI  
▲ U+E2A0  
WOSHITE LETTER RU  
𪛞 U+E2A1  
WOSHITE LETTER RE  
𪛟 U+E2A2  
WOSHITE LETTER RO  
𪛠 U+E2A3  
WOSHITE LETTER SA  
𪛡 U+E2A4  
WOSHITE LETTER SI  
▲ U+E2A5  
WOSHITE LETTER SU  
𪛣 U+E2A6  
WOSHITE LETTER SE  
𪛤 U+E2A7  
WOSHITE LETTER SO  
𪛥 U+E2A8  
WOSHITE LETTER YA  
𪛦 U+E2A9  
WOSHITE LETTER YI  
▲ U+E2AA  
WOSHITE LETTER YU  
𪛨 U+E2AB  
WOSHITE LETTER YE  
𪛩 U+E2AC  
WOSHITE LETTER YO  
𪛪 U+E2AD  
WOSHITE LETTER WA  
𪛫 U+E2AE  
WOSHITE LETTER N  
○ U+E2AF  
WOSHITE LETTER WO

# Musical Symbols Extensions  
## Combining symbols  
𪛮 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  
𪛯 U+E2C4  
WHITE CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
= white alfil  
𪛰 U+E2C5  
BLACK CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
= black alfil  
𪛱 U+E2C6  
WHITE CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
𪛲 U+E2C7  
WHITE CHESS JOKER  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
𪛳 U+E2C8  
WHITE CHESS FERS  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
= white firzan  
\* U+E2C9  
BLACK CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
𪛴 U+E2CA  
BLACK CHESS JOKER  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
𪛵 U+E2CB  
BLACK CHESS FERS  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>  
= black firzan  
\* U+E2CC  
NEUTRAL CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-hetendox-chess.pdf>

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

# Hazard Symbols  
𪛷 U+E2D0  
NON-IONIZING RADIATION  
· FF019 in nishiki-teki font  
▲ U+E2D1  
CHEMICAL WEAPON SIGN  
· used in USA armed forces  
\* U+E2D2  
LASER  
· FF01A in nishiki-teki font  
\* U+E2D3  
STRONG RAY  
→ 2600 \* black sun with rays  
▲ U+E2D4  
TSUNAMI  
→ 1F30A 𪛷 water wave  
𪛸 U+E2D5  
EXPLOSIVE SIGN  
· FF01B in nishiki-teki font  
· E070 in Quivira  
𪛹 U+E2D6  
OXIDIZING AGENT SIGN  
· FF01C in nishiki-teki font  
· E072 in Quivira  
𪛺 U+E2D7  
HIGHLY FLAMMABLE SIGN  
· E071 in Quivira  
→ 1F525 𪛹 fire  
𪛻 U+E2D8  
CORROSIVE SIGN  
· FF01D in nishiki-teki font  
· E075 in Quivira  
𪛼 U+E2D9  
DANGEROUS FOR THE ENVIRONMENT SIGN  
· FF01E in nishiki-teki font  
· E076 in Quivira

# Religion and Culture Symbols  
𪛽 U+E2DA  
KUJI SYMBOL  
= dōman symbol  
· F5C3 in nishiki-teki font  
𪛾 U+E2DB  
ICHTHYS  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
· FF094 in nishiki-teki font  
𪛿 U+E2DC  
DARWIN FISH  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
· FF0A2 in nishiki-teki font  
𪛿 U+E2DD  
INDALO  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
· FF0A3 in nishiki-teki font  
𪛿 U+E2DE  
JAIN SVASTIKA  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
𪛿 U+E2DF  
JAIN HAND  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
𪛿 U+E2E0  
JAIN EMBLEM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>

 U+E2E1  
 JAIN EMBLEM WITH OM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 U+E2E2  
 PARSAPEN  
<http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf>  
 · religious culture of the ādivāsi Gond community of India  
 U+E2E3  
 CROSS OF SAINT PETER  
 · FSCA in nishiki-teki font  
 U+E2E4  
 SUN CROSS  
 · gnosticism  
 → 1F728 ☉ 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-rhocross.pdf>  
 U+E2E7  
 COPTIC CROSS  
 · FSCD in nishiki-teki font  
 U+E2E8  
 HANDS OF GOD  
 = slavic sun cross  
 · used in native Polish church  
 U+E2E9  
 PAPAL CROSS  
 · FSCC 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  
 · FSCE in nishiki-teki font  
 U+E2ED  
 MALTESE CROSS  
 · FSCF in nishiki-teki font  
 U+E2EE  
 TAU CROSS  
 · FSC9 in nishiki-teki font  
 U+E2EF  
 NORDIC CROSS  
 U+E2F0  
 SWASTIKA  
 · Nazism  
 U+E2F1  
 IDENTITARIANISM LAMBDA  
 U+E2F2  
 FRAVAHAR  
<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  
 U+E2FC  
 KUJI SYMBOL WITH DIAGONAL STROKE  
 · FSC4 in nishiki-teki font  
 U+E2FD  
 KUJI SYMBOL FORM TWO  
 · FSC5 in nishiki-teki font  
 U+E2FE  
 KUJI SYMBOL FORM THREE  
 · FSC6 in nishiki-teki font  
 U+E2FF  
 TOMBIKI SIGN  
 · other rikuyō (六曜) signs are      
 · FSC7 in nishiki-teki font  
  
 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  
  
 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>  
  
 U+E317  
 SOLRESOL SYLLABLE STENOGRAPHIC DO  
 · E778 in nishiki-teki font  
 · E778 in Quivira  
 U+E318  
 SOLRESOL SYLLABLE STENOGRAPHIC RE  
 · E779 in nishiki-teki font  
 · E779 in Quivira  
 U+E319  
 SOLRESOL SYLLABLE STENOGRAPHIC MI  
 · E77A in nishiki-teki font  
 · E77A in Quivira  
 U+E31A  
 SOLRESOL SYLLABLE STENOGRAPHIC FA  
 · E77B in nishiki-teki font

- ·E77B in Quivira  
 U+E31B  
 SOLRESOL SYLLABLE STENOGRAPHIC SOL  
 ·E77C in nishiki-teki font  
 ·E77C in Quivira  
 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  
 ☉ U+E321  
 DALTON ATOMIC SYMBOL BERYLLIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Be  
 ● U+E322  
 DALTON ATOMIC SYMBOL CARBON  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·C  
 ① U+E323  
 DALTON ATOMIC SYMBOL NITROGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·N  
 ○ U+E324  
 DALTON ATOMIC SYMBOL OXYGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·O  
 ② U+E325  
 DALTON ATOMIC SYMBOL SODIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Na  
 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  
 ③ U+E327  
 DALTON ATOMIC SYMBOL MAGNESIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Mg  
 ☉ U+E328  
 DALTON ATOMIC SYMBOL ALUMINIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Al  
 ④ U+E329  
 DALTON ATOMIC SYMBOL SILICON  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Si  
 ⑤ 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  
 ③ U+E32C  
 DALTON ATOMIC SYMBOL POTASSIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·K  
 ☉ U+E32D  
 DALTON ATOMIC SYMBOL CALCIUM  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 ·Ca  
 ☉ U+E32E  
 DALTON ATOMIC SYMBOL CALCIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Ca  
 ⑥ U+E32F  
 DALTON ATOMIC SYMBOL TITANIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Ti  
 ④ U+E330  
 DALTON ATOMIC SYMBOL MANGANESE  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Mn  
 ⑤ 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  
 ⑤ U+E334  
 DALTON ATOMIC SYMBOL YTTRIUM  
<https://www.alchemywebsite.com/dalton.s.html>

·Y  
 ① U+E335  
 DALTON ATOMIC SYMBOL ZIRCONIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Zr  
 ④ U+E336  
 DALTON ATOMIC SYMBOL ZINC  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Zn  
 ☉ U+E337  
 DALTON ATOMIC SYMBOL BARIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Ba  
 ☉ U+E338  
 DALTON ATOMIC SYMBOL CERIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Ce  
 ⑥ U+E339  
 DALTON ATOMIC SYMBOL TUNGSTEN  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·W  
 ☉ U+E33A  
 DALTON ATOMIC SYMBOL GOLD  
<https://ja.wikipedia.org/wiki/%E5%85%B3%E7%B4%A0%E8%A8%98%E5%8F%B7>  
 ·Au  
 → 24BC ☉ circled latin capital letter g  
 ☉ U+E33B  
 DALTON ATOMIC SYMBOL MERCURY  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 ·Hg  
 ☉ U+E33C  
 DALTON ATOMIC SYMBOL MERCURY VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 ·Hg  
 # Musical Symbols Extensions  
 † U+E33D  
 MUSICAL SYMBOL QUARTER SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 ·used in Helmholtz-Elis UI pitch notation systems  
 U+E33E  
 MUSICAL SYMBOL TABLATURE CLEF  
 ·FD100 in nishiki-teki font  
 · U+E33F  
 MUSICAL SYMBOL CROSS ABOVE  
 ·represents trill or tremblement in French baroque notation  
 → 1D196 · musical symbol tr  
 U+E340  
 # MUSICAL SYMBOL HALF SHARP  
 ·half of sharp  
 ·FD1F8 in nishiki-teki font  
 → 1D131 ‡ musical symbol sharp down  
 † U+E341  
 MUSICAL SYMBOL REVERSED FLAT  
 ·half of flat  
 ·FD1F7 in nishiki-teki font  
 → 1D12C ‡ musical symbol flat up  
 U+E342  
 # MUSICAL SYMBOL SESQUIPLE SHARP  
 ·three-quarters of sharp  
 ·FD1FB in nishiki-teki font  
 → 1D130 ‡ musical symbol sharp up  
 ‡ U+E343  
 # MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 ·three-quarters of flat  
 ·FD1FE in nishiki-teki font  
 → 1D12D ‡ musical symbol flat down  
 ‡ U+E344  
 # MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN  
 ·seven-eighths of flat  
 U+E345  
 † MUSICAL SYMBOL REVERSED FLAT UP  
 ·one-eighth of flat  
 U+E346  
 ‡ MUSICAL SYMBOL HALF SHARP DOWN  
 ·one-eighth of sharp  
 U+E347  
 # MUSICAL SYMBOL SESQUIPLE SHARP UP  
 ·seven-eighths of sharp  
 U+E348  
 ‡ MUSICAL SYMBOL FLAT WITH STROKE  
 ·used in Arabic maqam notation  
 ·half of flat  
 → E341 † 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  
 J MUSICAL SYMBOL ONE-SIXTH DOWN  
 ·used in Maneri-Sims notation system for 72 equal temperament  
 U+E34F  
 1 MUSICAL SYMBOL ONE-SIXTH UP  
 ·used in Maneri-Sims notation system for 72 equal temperament  
 U+E350  
 J MUSICAL SYMBOL QUARTER UP  
 ·used in Maneri-Sims notation system for 72 equal temperament  
 U+E351  
 J MUSICAL SYMBOL QUARTER DOWN

· used in Maneri-Sims notation system for 72 equal temperament

# U+E35D  
MUSICAL SYMBOL VERTICALLY HALF SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
· used in Helmholtz-Elilis JI pitch notation systems for 53 equal temperament
















♯ U+E35E  
MUSICAL SYMBOL REVERSED FLAT WITH DOUBLE STEM  
<http://marsbat.space/pdfs/notation.pdf>  
· used in Helmholtz-Elilis JI pitch notation systems for 53 equal temperament

# Logical Gates  
⤵ U+E360  
MIL LOGIC SYMBOL NOT  
→ 1CC1A ⤵ logic gate buffer with inverted input  
⤵ U+E361  
MIL LOGIC SYMBOL AND  
→ 1CC16  logic gate and  
⤵ U+E362  
MIL LOGIC SYMBOL NAND  
→ 1CC16 1CC18    
⤵ U+E363  
MIL LOGIC SYMBOL OR  
→ 1CC15  logic gate or  
⤵ U+E364  
MIL LOGIC SYMBOL NOR  
→ 1CC15 1CC18    
⤵ U+E365  
MIL LOGIC SYMBOL XOR  
⤵ U+E366  
MIL LOGIC SYMBOL AMPLIFIER  
→ 1CC19 ⤵ logic gate buffer

# Symbols for Creative Commons  
Ⓔ U+E367  
NO-DERIVATIVES SYMBOL  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-UnicodeCharacter-Proposal.2016-10-17.pdf>  
· FEE4 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  
· FEE6 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  
· FEE7 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  
· PI PF 021 in ISO 7001  
⬆ U+E36E  
LEFT-UP STAIRS  
⬆ U+E36F  
ESCALATOR  
· PI PF 020 in ISO 7001  
⬆ U+E370  
UPWARDS ESCALATOR  
⬆ U+E371  
DOWNWARDS ESCALATOR

# Laundry Symbols  
### Wash  
👕 U+E372  
LAUNDRY SYMBOL WASH  
· E100 in Quivira  
U+E373  
LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
· E101 in Quivira  
U+E374  
LAUNDRY SYMBOL WASH UNDER SEVENTY DEGREE C  
· E102 in Quivira  
U+E375  
LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
· E103 in Quivira  
U+E376  
LAUNDRY SYMBOL WASH UNDER FIFTY DEGREE C  
· E104 in Quivira  
U+E377  
LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
· E105 in Quivira  
U+E378  
LAUNDRY SYMBOL WASH UNDER THIRTY DEGREE C  
· E106 in Quivira  
U+E379  
LAUNDRY SYMBOL WASH WITH SIX DOTS  
· used in USA  
· E107 in Quivira  
→ E373  laundry symbol wash under ninety five degree c  
U+E37A  
LAUNDRY SYMBOL WASH WITH FIVE DOTS  
· E108 in Quivira  
→ E374  laundry symbol wash under seventy degree c  
U+E37B  
LAUNDRY SYMBOL WASH WITH FOUR DOTS

· E109 in Quivira  
→ E375  laundry symbol wash under sixty degree c  
U+E37C  
LAUNDRY SYMBOL WASH WITH THREE DOTS  
· E10A in Quivira  
→ E376  laundry symbol wash under fifty degree c  
U+E37D  
LAUNDRY SYMBOL WASH WITH TWO DOTS  
· E10B in Quivira  
→ E377  laundry symbol wash under fourty degree c  
U+E37E  
LAUNDRY SYMBOL WASH WITH ONE DOT  
· E10C in Quivira  
→ E378  laundry symbol wash under thirty degree c  
U+E37F  
LAUNDRY SYMBOL WASH BY HAND  
· E10D in Quivira  
U+E380  
LAUNDRY SYMBOL WASH BY HAND UNDER FOURTY DEGREE C  
· E10E in Quivira  
U+E381  
LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
· E10F in Quivira  
U+E382  
LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS  
· E110 in Quivira  
→ E380  laundry symbol wash by hand under fourty degree c  
U+E383  
LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
· E111 in Quivira  
→ E371  laundry symbol wash by hand under thirty degree c  
U+E384  
LAUNDRY SYMBOL DO NOT WASH  
· E112 in Quivira  
U+E385  
LAUNDRY SYMBOL COMBINING LOW LINE  
· represents permanent press with wash or dry symbol  
· E138 in Quivira  
→ 0332  combining low line  
U+E386  
LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
· represents delicate or gentle with wash or dry symbol  
· E139 in Quivira  
→ 0333  combining double low line  
U+E387  
LAUNDRY SYMBOL COMBINING SALTIRE  
### Wash for Japanese Laundry Marks  
U+E388  
JAPANESE LAUNDRY SYMBOL WASH  
→ E372  laundry symbol wash  
U+E389  
JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
→ E373  laundry symbol wash under ninety five degree c  
U+E38A  
JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
→ E375  laundry symbol wash under sixty degree c  
U+E38B  
JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
→ E377  laundry symbol wash under 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 KRUSTS  
 = cross crosslet  
 • latvian deity religion  
 U+E3DF

ENDLESS KNOT

# Game Symbols

## Paige chess symbols  
 U+E3E0

PAI GE CHESS SYMBOL UPWARDS SHIP  
 = nuak1, felkana  
 → 8239 𪛗  
 • © SY (®S.Y15)  
 U+E3E1

PAI GE CHESS SYMBOL UPWARDS PAWN  
 = kauk2, elmer  
 → 5175 𪛖



♁ U+E3E2  
 PAI GE CHESS SYMBOL UPWARDS BOW  
 = gua2, gustuer  
 → 5F13 弓

♁ U+E3E3  
 PAI GE CHESS SYMBOL UPWARDS CHARIOT  
 = kaun1, vadynd  
 → 8ECA 車

♁ U+E3E4  
 PAI GE CHESS SYMBOL UPWARDS TIGAR  
 = dbu2, stistyst  
 → 864E 虎

♁ U+E3E5  
 PAI GE CHESS SYMBOL UPWARDS HORSE  
 = maun1, dodor  
 → 99AC 馬

♁ U+E3E6  
 PAI GE CHESS SYMBOL UPWARDS BRUSH  
 = kua2, kua  
 → 7B46 筆

♁ U+E3E7  
 PAI GE CHESS SYMBOL UPWARDS SHAMAN  
 = tuk2, terisk  
 → 5DEB 巫

♁ U+E3E8  
 PAI GE CHESS SYMBOL UPWARDS GENERAL  
 = uai1, varxle  
 → 5C06 将

♁ U+E3E9  
 PAI GE CHESS SYMBOL UPWARDS KING  
 = lo, ales  
 → 738B 王

♁ U+E3EA  
 PAI GE CHESS SYMBOL EMPEROR  
 = tam2, tam  
 → 7687 皇

♁ U+E3EB  
 PAI GE CHESS SYMBOL DOWNWARDS SHIP

♁ U+E3EC  
 PAI GE CHESS SYMBOL DOWNWARDS PAWN

♁ U+E3ED  
 PAI GE CHESS SYMBOL DOWNWARDS BOW

♁ U+E3EE  
 PAI GE CHESS SYMBOL DOWNWARDS CHARIOT

♁ U+E3EF  
 PAI GE CHESS SYMBOL DOWNWARDS TIGAR

♁ U+E3F0  
 PAI GE CHESS SYMBOL DOWNWARDS HORSE

♁ U+E3F1  
 PAI GE CHESS SYMBOL DOWNWARDS BRUSH

♁ U+E3F2  
 PAI GE CHESS SYMBOL DOWNWARDS SHAMAN

♁ U+E3F3  
 PAI GE CHESS SYMBOL DOWNWARDS GENERAL

♁ U+E3F4  
 PAI GE CHESS SYMBOL DOWNWARDS KING

# Religion and Culture Symbols  
 ♁ U+E3F5  
 FLYING SPAGHETTI MONSTER  
 · pastafarianism

♁ U+E3F6  
 LABRYS  
 · lesbianism, feminism

# Dictionary Symbols  
 ▲ U+E3F7  
 TRIANGLE WITH PLUMB LINE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
 · architectural term in dictionary

▲ U+E3F8  
 DRAWING COMPASS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
 · mathematical term in dictionary

♣ U+E3F8  
 SPADE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
 · agricultural term in dictionary

# Kodo Symbols  
 ### Genjiko symbols  
 𐄀 U+E3F9  
 KODO SYMBOL GENJIKO KIRITSUBO  
<https://unicode.org/L2/L2022/22117-kodo-incensepatterns.pdf>  
 · F500 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font

𐄁 U+E3FA  
 KODO SYMBOL GENJIKO HAHAKIGI

𐄂 U+E3FB  
 KODO SYMBOL GENJIKO UTSUSEMI

𐄃 U+E3FC  
 KODO SYMBOL GENJIKO YUUGAO

𐄄 U+E3FD  
 KODO SYMBOL GENJIKO WAKAMURASAKI

𐄅 U+E3FE  
 KODO SYMBOL GENJIKO MATSURIKA

𐄆 U+E3FF  
 KODO SYMBOL GENJIKO MOMIJINOJA

𐄇 U+E400  
 KODO SYMBOL GENJIKO HANANOEN

𐄈 U+E401  
 KODO SYMBOL GENJIKO AOI

𐄉 U+E402  
 KODO SYMBOL GENJIKO SAKAKI

𐄊 U+E403  
 KODO SYMBOL GENJIKO HANACHIRUSATO

𐄋 U+E404  
 KODO SYMBOL GENJIKO SUMA

𐄌 U+E405  
 KODO SYMBOL GENJIKO AKASHI

𐄍 U+E406  
 KODO SYMBOL GENJIKO MIOTSUKUSHI

𐄎 U+E407  
 KODO SYMBOL GENJIKO YOMOGIU

𐄏 U+E408  
 KODO SYMBOL GENJIKO SEKIYA

𐄐 U+E409  
 KODO SYMBOL GENJIKO EAWASE

𐄑 U+E40A  
 KODO SYMBOL GENJIKO MATSUKAZE

𐄒 U+E40B  
 KODO SYMBOL GENJIKO USUGUMO

𐄓 U+E40C  
 KODO SYMBOL GENJIKO ASAGAO

𐄔 U+E40D  
 KODO SYMBOL GENJIKO OTOME

𐄕 U+E40E  
 KODO SYMBOL GENJIKO TAMAKAZURA

𐄖 U+E40F  
 KODO SYMBOL GENJIKO HATSUNE

𐄗 U+E410  
 KODO SYMBOL GENJIKO KOCHOU

𐄘 U+E411  
 KODO SYMBOL GENJIKO HOTARU

𐄙 U+E412  
 KODO SYMBOL GENJIKO TOKONATSU

𐄚 U+E413  
 KODO SYMBOL GENJIKO KAGARIBI

𐄛 U+E414  
 KODO SYMBOL GENJIKO NOWAKI

𐄜 U+E415  
 KODO SYMBOL GENJIKO MIYUKI

𐄝 U+E416  
 KODO SYMBOL GENJIKO FUJIBAKAMA

𐄞 U+E417  
 KODO SYMBOL GENJIKO MAKIBASHIRA

𐄟 U+E418  
 KODO SYMBOL GENJIKO UMEGAE

𐄠 U+E419  
 KODO SYMBOL GENJIKO FUJINOURABA

𐄡 U+E41A  
 KODO SYMBOL GENJIKO WAKANA

𐄢 U+E41B  
 KODO SYMBOL GENJIKO KASHIWAGI

𐄣 U+E41C  
 KODO SYMBOL GENJIKO YOKOBUE

𐄤 U+E41E  
 KODO SYMBOL GENJIKO SUZUMUSHI

𐄥 U+E41F  
 KODO SYMBOL GENJIKO YUUGIRI

𐄦 U+E420  
 KODO SYMBOL GENJIKO MINORI

𐄧 U+E421  
 KODO SYMBOL GENJIKO MABOROSHI

𐄨 U+E422  
 KODO SYMBOL GENJIKO KUMOGAKURE

𐄩 U+E423  
 KODO SYMBOL GENJIKO NIOUMIYA

𐄪 U+E424  
 KODO SYMBOL GENJIKO KOUBAI

𐄫 U+E425  
 KODO SYMBOL GENJIKO TAKEKAWA

𐄬 U+E426  
 KODO SYMBOL GENJIKO HASHIHIME

𐄭 U+E427  
 KODO SYMBOL GENJIKO SHIIGAMOTO

𐄮 U+E428  
 KODO SYMBOL GENJIKO AGEMAKI

𐄯 U+E429  
 KODO SYMBOL GENJIKO SAWARABI

𐄰 U+E42A  
 KODO SYMBOL GENJIKO YADORIGI

𐄱 U+E42B  
 KODO SYMBOL GENJIKO AZUMAYA

𐄲 U+E42C  
 KODO SYMBOL GENJIKO UKIFUNE

𐄳 U+E42D  
 KODO SYMBOL GENJIKO KAGEROU

𐄴 U+E42E  
 KODO SYMBOL GENJIKO TENARAI

𐄵 U+E42F  
 KODO SYMBOL GENJIKO YUMENOUKHASHI  
 · not used in kodo

### Keizuko symbols  
 𐄶 U+E430  
 KODO SYMBOL KEIZUKO UIKOURURI  
 · F536 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font

𐄷 U+E431  
 KODO SYMBOL KEIZUKO MUGURANOYADO

𐄸 U+E432  
 KODO SYMBOL KEIZUKO SEKIYA

𐄹 U+E433  
 KODO SYMBOL KEIZUKO TATSUTA

𐄺 U+E434  
 KODO SYMBOL KEIZUKO KASUGANO

𐄻 U+E435  
 KODO SYMBOL KEIZUKO MUSASINOABUMI

𐄼 U+E436  
 KODO SYMBOL KEIZUKO HANAGATAMI

𐄽 U+E437  
 KODO SYMBOL KEIZUKO SUMIYOSHI

𐄾 U+E438  
 KODO SYMBOL KEIZUKO NONAKASHITOMI

𐄿 U+E439  
 KODO SYMBOL KEIZUKO NARUKO

𐅀 U+E43A  
 KODO SYMBOL KEIZUKO KANDA

𐅁 U+E43B  
 KODO SYMBOL KEIZUKO YATSUHASHI

𐄌 U+E43C  
 KODO SYMBOL KEIZUKO OCHIBA  
 𐄍 U+E43D  
 KODO SYMBOL KEIZUKO KAGARIBI  
 𐄎 U+E43E  
 KODO SYMBOL KEIZUKO KOZASA  
 ## Sanshuko symbols  
 𐄏 U+E43F  
 KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI  
 · F545 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 𐄐 U+E440  
 KODO SYMBOL SANSHUKO RINKANOUME  
 𐄑 U+E441  
 KODO SYMBOL SANSHUKO KOHOUNOYUKI  
 𐄒 U+E442  
 KODO SYMBOL SANSHUKO KOTONONE  
 𐄓 U+E443  
 KODO SYMBOL SANSHUKO OBANANOTSUYU  
  
 # Map Symbols  
 ## Japanese map symbols  
 𐄔 U+E444  
 JAPANESE MAP SYMBOL COURT HOUSE  
 𐄕 U+E445  
 JAPANESE MAP SYMBOL FIRE STATION  
 𐄖 U+E446  
 JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
 = circled greek cross  
 · EF20 in nishiki-teki font  
 𐄗 U+E447  
 JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
 𐄘 U+E448  
 JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
 𐄙 U+E449  
 JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
 𐄚 U+E44A  
 JAPANESE MAP SYMBOL HIGH SCHOOL  
 𐄛 U+E44B  
 JAPANESE MAP SYMBOL MUSEUM  
 𐄜 U+E44C  
 JAPANESE MAP SYMBOL LIBRARY  
 𐄝 U+E44D  
 JAPANESE MAP SYMBOL OIL OR GASS WELL  
 𐄞 U+E44E  
 JAPANESE MAP SYMBOL NURSING HOME  
 𐄟 U+E44F  
 JAPANESE MAP SYMBOL CHIMNEY  
 𐄠 U+E450  
 JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE  
 𐄡 U+E451  
 JAPANESE MAP SYMBOL RADIO TOWER  
 𐄢 U+E452  
 JAPANESE MAP SYMBOL TALL TOWER  
 𐄣 U+E453  
 JAPANESE MAP SYMBOL MONUMENT  
 𐄤 U+E454  
 JAPANESE MAP SYMBOL WIND FARM  
 𐄥 U+E455  
 JAPANESE MAP SYMBOL HARDWOOD FOREST  
 𐄦 U+E456  
 JAPANESE MAP SYMBOL CONIFEROUS FOREST  
 𐄧 U+E457  
 JAPANESE MAP SYMBOL PALM FOREST  
 𐄨 U+E458  
 JAPANESE MAP SYMBOL BAMBOO FOREST  
 𐄩 U+E459  
 JAPANESE MAP SYMBOL DWARF PINE FOREST  
 𐄪 U+E45A  
 JAPANESE MAP SYMBOL FIELD  
 𐄫 U+E45B  
 JAPANESE MAP SYMBOL PADDY FIELD  
 𐄬 U+E45C  
 JAPANESE MAP SYMBOL ORCHARD  
 𐄭 U+E45D  
 JAPANESE MAP SYMBOL MULBERRY ORCHARD  
 𐄮 U+E45E  
 JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
 𐄯 U+E45F  
 JAPANESE MAP SYMBOL MARSH  
 𐄰 U+E460  
 JAPANESE MAP SYMBOL GRAVEYARD  
 → 26FC 𐄱 headstone graveyard symbol  
 𐄲 U+E461  
 JAPANESE MAP SYMBOL MINE  
 𐄳 U+E462  
 JAPANESE MAP SYMBOL PIT HEAD  
 𐄴 U+E463  
 JAPANESE MAP SYMBOL QUARRY  
 𐄵 U+E464  
 JAPANESE MAP SYMBOL MAJOR PORT  
 𐄶 U+E465  
 JAPANESE MAP SYMBOL FISHING PORT  
 𐄷 U+E466  
 JAPANESE MAP SYMBOL FERRY FOR CAR CARRIOR  
 𐄸 U+E467  
 JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
 𐄹 U+E468  
 JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
 𐄺 U+E469  
 JAPANESE MAP SYMBOL TAX OFFICE  
 ## Korean map symbols  
 ▲ U+E46A  
 WHITE UP-POINTING TRIANGLE WITH BLACK TRIANGLE  
 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 ▲ 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  
 𐄱 U+E46E  
 KOREAN MAP SYMBOL MONASTERY  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with cross above  
 𐄲 U+E46F  
 KOREAN MAP SYMBOL CATHEDRAL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with cross above  
 𐄳 U+E470  
 KOREAN MAP SYMBOL CASTLE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with flag above  
 𐄴 U+E471  
 KOREAN MAP SYMBOL BISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with round ended cross above  
 𐄵 U+E472  
 KOREAN MAP SYMBOL ARCHBISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with double cross above  
 𐄶 U+E473  
 KOREAN MAP SYMBOL SYNAGOGUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with star of david above  
 𐄷 U+E474  
 KOREAN MAP SYMBOL MOSQUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with crescent above  
  
 # Miscellaneous Technical Extended Private-1  
 ## Waveforms  
 𐄸 U+E475  
 SQUARE WAVE  
 · used in synthesizer  
 → 223F 𐄹 sine wave  
 𐄹 U+E476  
 SAW WAVE  
 · used in synthesizer  
 𐄺 U+E477  
 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  
 NO FLASH SIGN  
 𐄿 U+E47C  
 USB SYMBOL  
 · F79D in nishiki-teki font  
 𐅀 U+E47D  
 BLUETOOTH SYMBOL  
 · FF032 in nishiki-teki font  
 ## Miscellaneous symbol  
 𐅁 U+E47E  
 FAX WITH DOWNWARDS ARROW  
 · included in DoCoMo Emoji  
 → 213B fax facsimile sign  
 → 1F4E0 𐅂 fax machine  
 → 1F57C 𐅃 telephone receiver with page  
 → 1F5A8 𐅄 printer  
 → 1F5B7 𐅅 fax icon  
 ## Keyboard symbols  
 𐅆 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  
 𐅇 U+E480  
 SYMBOL FOR THIN OR NARROW SPACE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 70, IEC 60417 symbol 6072-8  
 · F0407 in nishiki-teki font  
 → 2009 thin space  
 𐅈 U+E481  
 SYMBOL FOR NARROW NO-BREAK SPACE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-11  
 · F040B in nishiki-teki font  
 → 237D 𐅉 shouldered open box  
 → 202F narrow no-break space  
 𐅉 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  
 𐅊 U+E483  
 SYMBOL FOR NON-BREAKING HYPHEN

<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 77, IEC 60417 symbol 6074  
· hyphen surrounded by very small inverted brackets  
· F040D in nishiki-teki font  
→ 2011 - non-breaking hyphen  
U+E484

⌏ SYMBOL FOR ZERO WIDTH NON-JOINER  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 81, IEC 60417 symbol 6077-1  
= nail  
· F0411 in nishiki-teki font  
→ 200C zero width non-joiner  
U+E485

⌐ SYMBOL FOR ZERO WIDTH JOINER  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 82, IEC 60417 symbol 6077-2  
· F0412 in nishiki-teki font  
→ 200D zero width joiner  
U+E486

▬ WHITE HORIZONTAL NARROW RECTANGLE  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-10 symbol 44, IEC 60417 symbol 6140  
= dead key base mark  
· has the width of an em dash  
· F6CE in nishiki-teki font  
U+E487

⌑ WHITE VERTICAL NARROW RECTANGLE  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-10 symbol 45, IEC 60417 symbol 6141  
= cap height marker  
· identifies modifier letters on keytops  
· has the height of a capital Latin letter  
· F6CF in nishiki-teki font  
U+E488

⌒ User interface symbol  
U+E488

⌓ BLACK MOUSE POINTER  
Keyboard symbols  
U+E489

⌔ HORIZONTAL STROKE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 87, IEC 60417 symbol 6079-1  
· F6C6 in nishiki-teki font  
U+E48A

⌕ DIAGONAL SLASH APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 88, IEC 60417 symbol 6079-2  
· F6C7 in nishiki-teki font  
U+E48B

⌖ MENU INVOCATION  
<http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>  
= ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6089  
User interface symbols  
U+E48C

⌗ WHITE MOUSE POINTER  
U+E48D

⌘ MOUSE POINTER OVER TEXT  
Japanese map symbol  
U+E48E

⌙ WHITE SQUARE WITH DOT  
· represents benchmark in Japanese map symbol  
→ 25EC ▲ white up-pointing triangle with dot  
Symbol for drawing applications  
U+E48F

⌚ LASSO SYMBOL  
· used in drawing applications

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

⌚ SQUARED DIGIT ZERO  
· 10764 in Adobe-Japan1-6  
· F06E0 in nishiki-teki font  
= 0030 0 20D E (⌚)  
U+E491

⌛ SQUARED DIGIT ONE  
· 10766 in Adobe-Japan1-6  
· 8414 in Adobe-Korea1-2  
· F06E1 in nishiki-teki font  
= 0031 1 20D E (⌛)  
U+E492

⌜ SQUARED DIGIT TWO  
· 10768 in Adobe-Japan1-6  
· 8415 in Adobe-Korea1-2  
· F06E2 in nishiki-teki font  
= 0032 2 20D E (⌜)  
U+E493

⌝ SQUARED DIGIT THREE  
· 10770 in Adobe-Japan1-6  
· 8416 in Adobe-Korea1-2  
· F06E3 in nishiki-teki font  
= 0033 3 20D E (⌝)  
U+E494

⌞ SQUARED DIGIT FOUR  
· 10772 in Adobe-Japan1-6  
· 8417 in Adobe-Korea1-2  
· F06E4 in nishiki-teki font  
= 0034 4 20D E (⌞)  
U+E495

⌟ SQUARED DIGIT FIVE  
· 10774 in Adobe-Japan1-6  
· 8418 in Adobe-Korea1-2  
· F06E5 in nishiki-teki font  
= 0035 5 20D E (⌟)  
U+E496

⌠ SQUARED DIGIT SIX  
· 10776 in Adobe-Japan1-6  
· 8419 in Adobe-Korea1-2  
· F06E6 in nishiki-teki font  
= 0036 6 20D E (⌠)  
U+E497

SQUARED DIGIT SEVEN  
· 10778 in Adobe-Japan1-6  
· 8420 in Adobe-Korea1-2  
· F06E7 in nishiki-teki font  
= 0037 7 20D E (⌡)  
U+E498

⌢ SQUARED DIGIT EIGHT  
· 10780 in Adobe-Japan1-6  
· 8421 in Adobe-Korea1-2  
· F06E8 in nishiki-teki font  
= 0038 8 20D E (⌢)  
U+E499

⌣ SQUARED DIGIT NINE  
· 10782 in Adobe-Japan1-6  
· 8422 in Adobe-Korea1-2  
· F06E9 in nishiki-teki font  
= 0039 9 20D E (⌣)  
U+E49A

⌤ SQUARED NUMBER TEN  
· 10784 in Adobe-Japan1-6  
· 8423 in Adobe-Korea1-2  
U+E49B

⌥ SQUARED NUMBER ELEVEN  
· 10785 in Adobe-Japan1-6  
· 8424 in Adobe-Korea1-2  
U+E49C

⌦ SQUARED NUMBER TWELVE  
· 10786 in Adobe-Japan1-6  
· 8425 in Adobe-Korea1-2  
Circled numbers for Go games  
U+E49D

⌧ CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10234 in Adobe-Japan1-6  
U+E49E

⌨ CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10235 in Adobe-Japan1-6  
U+E49F

〈 CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10236 in Adobe-Japan1-6  
U+E4A0

〉 CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10237 in Adobe-Japan1-6  
U+E4A1

⌫ CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10238 in Adobe-Japan1-6  
U+E4A2

⌬ CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10239 in Adobe-Japan1-6  
U+E4A3

⌭ CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10240 in Adobe-Japan1-6  
U+E4A4

⌮ CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10241 in Adobe-Japan1-6  
U+E4A5

⌯ CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10242 in Adobe-Japan1-6  
U+E4A6

⌰ CIRCLED DIGITS ZERO NINE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10243 in Adobe-Japan1-6  
U+E4A7

⌱ NEGATIVE CIRCLED DIGITS ZERO ZERO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10504 in Adobe-Japan1-6  
U+E4A8

⌲ NEGATIVE CIRCLED DIGITS ZERO ONE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10505 in Adobe-Japan1-6  
U+E4A9

⌳ NEGATIVE CIRCLED DIGITS ZERO TWO  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10506 in Adobe-Japan1-6  
U+E4AA

⌴ NEGATIVE CIRCLED DIGITS ZERO THREE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10507 in Adobe-Japan1-6  
U+E4AB

⌵ NEGATIVE CIRCLED DIGITS ZERO FOUR  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10508 in Adobe-Japan1-6  
U+E4AC

⌶ NEGATIVE CIRCLED DIGITS ZERO FIVE  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10509 in Adobe-Japan1-6  
U+E4AD

⌷ NEGATIVE CIRCLED DIGITS ZERO SIX  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10510 in Adobe-Japan1-6  
U+E4AE

⌸ NEGATIVE CIRCLED DIGITS ZERO SEVEN  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10511 in Adobe-Japan1-6  
U+E4AF

⌹ NEGATIVE CIRCLED DIGITS ZERO EIGHT  
<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10512 in Adobe-Japan1-6  
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	≈ <small> 513F JL	
㊦	U+E4B1	· FOCEE in nishiki-teki font	
	CIRCLED ABS	U+E4CE	
	· anti-lock braking system	SMALL CJK UNIFIED IDEOGRAPH-535C	
	· usually parenthesized (㊦)	· represents 182A ᠭ at end of word in The Secret History of the Mongols	
㊧	U+E4B2	≈ <small> 535C 卜	
	ELECTRONIC SIGN	U+E4CF	
	· F894 in nishiki-teki font	SMALL CJK UNIFIED IDEOGRAPH-514B	
	· E056 in Quivira	· represents 182C 㐺 at end of word in The Secret History of the Mongols	
㊨	U+E4B3	≈ <small> 514B 克	
	JAPANESE AGRICULTURAL STANDARD SYMBOL	U+E4D0	
	· 12088 in AdobeJapan1-6	SMALL CJK UNIFIED IDEOGRAPH-9ED1	
	· E3BF in nishiki-teki font	· represents 182D 㐽 at end of word in The Secret History of the Mongols	
㊩	U+E4B4	≈ <small> 9ED1 黑	
	OLD JAPANESE INDUSTRIAL STANDARD SYMBOL	U+E4D1	
	→ 3004 ㊩ japanese industrial standard symbol	SMALL CJK UNIFIED IDEOGRAPH-52D2	
㊪	U+E4B5	· represents 182F 㐿 at end of word in The Secret History of the Mongols	
	PUBLIC DOMAIN	≈ <small> 52D2 勅	
	· F6E0 in nishiki-teki font	U+E4D2	
	· E05A in Quivira	SMALL CJK UNIFIED IDEOGRAPH-60D5	
###	Enclosed punctuations	· represents 1832 㐼 or 1833 㐾 at end of word in The Secret History of the Mongols	
㊫	U+E4B6	≈ <small> 60D5 楊	
	CIRCLED QUESTION MARK	U+E4D3	
	≡ 003F ? 20D᠐ (᠐)	SMALL CJK UNIFIED IDEOGRAPH-4E2D	
	· indicates "information" in DOT pictograms	· used in The Secret History of the Mongols	
	· F095F in nishiki-teki font	≈ <small> 4E2D 中	
᠐	U+E4B7	U+E4D4	
	CIRCLED EXCLAMATION MARK	SMALL CJK UNIFIED IDEOGRAPH-4E01	
	≡ 0021 ! 20D᠐ (᠐)	≈ <small> 4E01 T	
	· parking brake		
	· usually parenthesized (᠐)		
###	Miscellaneous enclosed alphanumerics	#	Musical Symbols Extensions
㊬	U+E4BC	###	Symbols for Helmholtz-Elis JI pitch notation
	CIRCLED DOLLAR SIGN	ℒ	U+E4D5
	≡ 0024 \$ 20D᠐ (᠐)		MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN
	· casher		<a href="http://marsbat.space/pdfs/notation.pdf">http://marsbat.space/pdfs/notation.pdf</a>
	· included in DOT pictograms	ℓ	U+E4D6
	→ 1F10F ㊬ circled dollar sign with overlaid backslash		MUSICAL SYMBOL REVERSED ONE-SIXTH UP
᠒	U+E4BD		<a href="http://marsbat.space/pdfs/notation.pdf">http://marsbat.space/pdfs/notation.pdf</a>
	SQUARED YEN SIGN	ℓ	U+E4D7
	≡ 00A5 ¥ 20E᠑ (᠑)		MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN
	· fee charging, casher		<a href="http://marsbat.space/pdfs/notation.pdf">http://marsbat.space/pdfs/notation.pdf</a>
	· included in DoCoMo Emoji	F	U+E4D8
᠓	U+E4BE		MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP
	CIRCLED LATIN CAPITAL LETTER THORN		<a href="http://marsbat.space/pdfs/notation.pdf">http://marsbat.space/pdfs/notation.pdf</a>
	<a href="http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf">http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf</a>	###	Superscript musical symbols for chord names
	≡ 00DE Þ 20D᠐ (᠐)	ℬ	U+E4D9
	· used in Icelandic dictionary for þjóðtrú "folk religion" in Icelandic		SUPERSCRIFT MUSICAL SYMBOL FLAT
᠔	U+E4BF		≈ <super> 266D ℬ music flat sign
	SQUARED HIT WITH EXCLAMATION MARK	♯	U+E4DA
	· included in EMOBILE Emoji		SUPERSCRIFT MUSICAL SYMBOL SHARP
			≈ <super> 266F ♯ music sharp sign
		♯	U+E4DB
			SUPERSCRIFT MUSICAL SYMBOL REVERSED FLAT
#	CJK Small Variants	†	U+E4DC
𐛁	U+E4C0		SUPERSCRIFT MUSICAL SYMBOL HALF SHARP
	SMALL CJK UNIFIED IDEOGRAPH-6C0F	♯	U+E4DD
	<a href="http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf">http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf</a>		SUPERSCRIFT MUSICAL SYMBOL REVERSED FLAT AND FLAT
	≈ <small> 6C0F 𐛁	♯	U+E4DE
	· E290 in nishiki-teki font		SUPERSCRIFT MUSICAL SYMBOL SESQUIPLE SHARP
𐛂	U+E4C1	###	Symbol for Chinese musical notation
	SMALL CJK UNIFIED IDEOGRAPH-526F	サ	U+E4DF
	<a href="http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf">http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf</a>		SANBAN SIGN
	≈ <small> 526F 𐛂		<a href="https://unicode.org/L2/L2022/22207-sanban-sign.pdf">https://unicode.org/L2/L2022/22207-sanban-sign.pdf</a>
	· E291 in nishiki-teki font		· derived from 6563 𐛂
𐛃	U+E4C2		→ 30B5 サ katakana letter sa
	SMALL CJK UNIFIED IDEOGRAPH-5143		
	<a href="http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf">http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf</a>	#	Kana Extended Private
	≈ <small> 5143 元	###	CJK small Variants
	· E292 in nishiki-teki font	𐛄	U+E4E0
𐛄	U+E4C3		SMALL CJK UNIFIED IDEOGRAPH-4E4B
	SMALL CJK UNIFIED IDEOGRAPH-6545		<a href="https://twitter.com/JUMANJIKYO/status/1577108857880399872">https://twitter.com/JUMANJIKYO/status/1577108857880399872</a>
	<a href="http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf">http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf</a>		≈ <small> 4E4B 𐛄
	≈ <small> 6545 𐛄	###	Hiragana small variants
	· E293 in nishiki-teki font	𐛅	U+E4E1
𐛅	U+E4C4		HIRAGANA LETTER SMALL SU
	SMALL CJK UNIFIED IDEOGRAPH-524D		<a href="http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf">http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf</a>
	<a href="http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf">http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf</a>		≈ <small> 3059 す
	≈ <small> 524D 𐛅		· F7C05 in nishiki-teki font
	· E294 in nishiki-teki font	𐛆	U+E4E2
𐛆	U+E4C5		HIRAGANA LETTER SMALL TA
	SMALL CJK UNIFIED IDEOGRAPH-65B0		<a href="http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf">http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf</a>
	<a href="http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf">http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf</a>		≈ <small> 305F た
	≈ <small> 65B0 𐛆		· F7C08 in nishiki-teki font
	· E295 in nishiki-teki font	𐛇	U+E4E3
𐛇	U+E4C6		HIRAGANA LETTER SMALL NA
	SMALL CJK UNIFIED IDEOGRAPH-5E74		<a href="http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf">http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf</a>
	≈ <small> 5E74 𐛇		≈ <small> 306A な
𐛈	U+E4C7		· F7C0C in nishiki-teki font
	SMALL CJK UNIFIED IDEOGRAPH-6708	𐛈	U+E4E4
	≈ <small> 6708 𐛈		HIRAGANA LETTER SMALL MU
𐛈	U+E4C8		<a href="http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf">http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf</a>
	SMALL CJK UNIFIED IDEOGRAPH-65E5		≈ <small> 3080 む
	≈ <small> 65E5 𐛈		· F7C18 in nishiki-teki font
𐛉	U+E4C9	###	Katakana small variants
	SMALL CJK UNIFIED IDEOGRAPH-5186	ヅ	U+E4E9
	≈ <small> 5186 𐛉		KATAKANA LETTER SMALL VU
𐛉	U+E4CA		≡ 30A5 ヅ 3099" (づ)
	SMALL CJK UNIFIED IDEOGRAPH-5F15		≈ <small> 30F4 ヅ
	≈ <small> 5F15 𐛉		· /ul
𐛉	U+E4CB	ヲ	U+E4EA
	SMALL CJK UNIFIED IDEOGRAPH-820C		KATAKANA LETTER SMALL U WITH LINE ABOVE
	≈ <small> 820C 𐛉		≡ 30A5 ヅ 0305" (ず)
	· used in The Secret History of the Mongols		· used in Taiwanese
𐛉	U+E4CC		· F437 in nishiki-teki font
	SMALL CJK UNIFIED IDEOGRAPH-5152	ヲ	U+E4EB
	<a href="http://www.unicode.org/L2/L2016/16109-n4720-ido-var-seq.pdf">http://www.unicode.org/L2/L2016/16109-n4720-ido-var-seq.pdf</a>		KATAKANA LETTER SMALL O WITH LINE ABOVE
	≈ <small> 5152 𐛉		≡ 30F5 𐛉 0305" (ず)
	· FOCEE in nishiki-teki font		· used in Taiwanese
𐛉	U+E4CD		· F438 in nishiki-teki font
	SMALL CJK UNIFIED IDEOGRAPH-513F	ヅ	U+E4EC
	<a href="http://www.unicode.org/L2/L2016/16109-n4720-ido-var-seq.pdf">http://www.unicode.org/L2/L2016/16109-n4720-ido-var-seq.pdf</a>		

KATAKANA LETTER SMALL GA  
 ≡ 30F5 ギ 3099' (γ)  
 ≈ <small> 30AC ガ  
 · F470 in nishiki-teki font  
 \* U+E4ED  
 KATAKANA LETTER SMALL KI  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 30AD キ  
 · drizzle in Japanese wheather symbol (e.g. ●\* indicates drizzle)  
 · /k/ or /cl/  
 · F7C24 in nishiki-teki font  
 ♪ U+E4EE  
 KATAKANA LETTER SMALL GU  
 ≡ 31F0 ヱ 3099' (γ)  
 ≈ <small> 30B0 グ  
 · /g/  
 ♪ U+E4F0  
 KATAKANA LETTER SMALL ZI  
 ≡ 31F1 ヲ 3099' (ω)  
 ≈ <small> 30B8 ズ  
 · /z/  
 ✕ U+E4F1  
 KATAKANA LETTER SMALL ZU  
 ≡ 31F2 ッ 3099' (x)  
 ≈ <small> 30BA ヅ  
 · /z/  
 · Miyako  
 ♪ U+E4F2  
 KATAKANA LETTER SMALL SE  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 30BB セ  
 · F7C27 in nishiki-teki font  
 ♪ U+E4F3  
 KATAKANA LETTER SMALL TI  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 30C1 テ  
 · /t/ or /t̥/  
 · F7C2A in nishiki-teki font  
 ♪ U+E4F4  
 KATAKANA LETTER SMALL DI  
 ≈ <small> 30C2 デ  
 · /d̥/ or /d̪/  
 ♪ U+E4F5  
 KATAKANA LETTER SMALL DU  
 ≡ 30C3 ヅ 3099' (γ)  
 ≈ <small> 30C5 ヅ  
 · /d̪/  
 ♪ U+E4F6  
 KATAKANA LETTER SMALL TE  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 ≈ <small> 30C6 テ  
 · /t/  
 · F7C2B in nishiki-teki font  
 ♪ U+E4F7  
 KATAKANA LETTER SMALL DE  
 ≈ <small> 30C7 デ  
 · /d/  
 ♪ U+E4F8  
 KATAKANA LETTER SMALL DO  
 ≡ 31F3 ト 3099' (†)  
 ≈ <small> 30C9 ド  
 · /d/  
 ♪ U+E4F9  
 KATAKANA LETTER SMALL NI  
 ≈ <small> 30CB ニ  
 · shower in Japanese wheather symbol  
 · /n/ or /ɲ/  
 · F7C2D in nishiki-teki font  
 ♪ U+E4FA  
 KATAKANA LETTER SMALL NO  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 30CE ノ  
 · F7C2F in nishiki-teki font  
 ♪ U+E4FB  
 KATAKANA LETTER SMALL BU  
 ≡ 31F7 ッ 3099' (γ)  
 ≈ <small> 30D6 ブ  
 · /b/  
 ♪ U+E4FC  
 KATAKANA LETTER SMALL PU  
 ≈ <small> 30D7 プ  
 ≡ 31F7 ッ 309A' (γ)  
 = katakana letter ainu p  
 · /p/  
 · F40D in nishiki-teki font  
 ♪ U+E4FD  
 KATAKANA LETTER SMALL MA  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 ≈ <small> 30DE マ  
 · F7C30 in nishiki-teki font  
 ♪ U+E4FE  
 KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
 ≡ 31FD ム 309A' (μ)  
 · /l/  
 ## Additional CJK punctuation  
 ↳ U+E4FF  
 INCLINED FULLWIDTH QUESTION MARK  
 → FF1F ? fullwidth question mark  
 ## Ancient Katakana letter  
 𐰇 U+E500  
 KATAKANA LETTER ARCHAIC NG  
 https://books.google.co.jp/books?id=4kQdxGwleWkC&hl=ja&pg=PA249#v=onepage&q&f=false  
 ## Hentaigana letter  
 𐰈 U+E501  
 HENTAIGANA LETTER YO-Y  
 ## Additional CJK punctuations  
 𐰉 U+E502  
 INCLINED FULLWIDTH EXCLAMATION MARK  
 · 9329 in AdobeKorea1-2

→ FF01 ! fullwidth exclamation mark  
 ↳ U+E503  
 INCLINED DOUBLE EXCLAMATION MARK  
 → 203C !! double exclamation mark  
 ↳ U+E504  
 INCLINED QUESTION EXCLAMATION MARK  
 → 2048 ?! question exclamation mark  
 ↳ U+E505  
 INCLINED EXCLAMATION QUESTION MARK  
 → 2049 !? exclamation question mark  
 〰 U+E506  
 KANA NASAL VOICED MARK  
 =bidakuon-tu  
 http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-dc0daa.html  
 〰 U+E507  
 HORIZONTAL KANA REPEAT MARK  
 ≈ <horizontal> 3031 〰 vertical kana repeat mark  
 〰 U+E508  
 HORIZONTAL KANA REPEAT WITH VOICED SOUND MARK  
 ≈ <horizontal> 3032 〰 vertical kana repeat with voiced sound mark  
 〰 U+E509  
 HORIZONTAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3033 〰 vertical kana repeat mark upper half  
 〰 U+E50A  
 HORIZONTAL KANA REPEAT MARK LOWER HALF  
 ≈ <horizontal> 3035 〰 vertical kana repeat mark lower half  
 〰 U+E50B  
 HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUND MARK UPPER HALF  
 ≈ <horizontal> 3034 〰 vertical kana repeat with voiced sound mark upper half  
 〰 U+E50C  
 HORIZONTAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 〰 3033 〰  
 · vertical variation is EC7D 〰  
 〰 U+E50D  
 HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 ≈ <horizontal> 3035 〰 3034 〰  
 · vertical variation is EC7E 〰  
 〰 U+E50E  
 HORIZONTAL IDEOGRAPHIC PARAGRAPH SIGN  
 https://dl.ndl.go.jp/info:ndl.jp/pid/2951987  
 〰 U+E50F  
 VERTICAL IDEOGRAPHIC PARAGRAPH SIGN  
 https://dl.ndl.go.jp/info:ndl.jp/pid/2951987  
 · a start of paragraph  
 · also indicates an end of header in Japanese telegram  
 〰 U+E510  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT CORNER BRACKET  
 ≈ <vertical> 3002 . 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 )  
 〰 U+E514  
 RIGHT DOUBLE ANGLE BRACKET WITH FULL STOP  
 http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf  
 ≈ 002E . 300B )  
 ## Additions for Kanbun  
 〰 U+E515  
 IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK  
 · F4B5 in nishiki-teki font  
 ≈ <vertical> 3192 〰 3191 〰  
 〰 U+E516  
 IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK  
 · F4B6 in nishiki-teki font  
 ≈ <vertical> 3196 〰 3191 〰  
 〰 U+E517  
 IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK  
 · F4B7 in nishiki-teki font  
 ≈ <vertical> 3199 〰 3191 〰  
 ## Katakana small variants  
 ♪ U+E518  
 KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 ≡ 31F0 ク 309A' (γ)  
 · /ɲ/  
 \* U+E519  
 KATAKANA LETTER SMALL GI  
 ≈ <small> 30AE ギ  
 · /g/ or /ɟ/  
 \* U+E51A  
 KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
 · /ɲ/  
 ≈ U+E51B  
 KATAKANA LETTER SMALL MI  
 ≈ <small> 30DF ミ  
 · /m/  
 ♪ U+E51C  
 KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
 ≡ 31FC リ 309A' (γ)  
 · /l/  
 ## Ancient Hiragana letter  
 𐰊 U+E51D  
 HIRAGANA LETTER ARCHAIC YI  
 https://unicode.org/L2/L2019/19381-missing-kana.pdf  
 · F42E in nishiki-teki font  
 → 1B006 𐰊 hentaigana letter i-i  
 ## Miscellaneous Hiragana variants  
 𐰋 U+E51E  
 HIRAGANA LETTER REVERSED NO  
 𐰌 U+E51F  
 HIRAGANA LETTER HE WITH TWO STROKES

・ used in hand-written letter: means "to"  
### Katakana extensions for Ryukyuan languages (Shima-kutuba)  
イ U+E530  
KATAKANA LETTER SMALL I WITH SEMI-VOICED SOUND MARK  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
≡ 30A3 ィ 309A' (r)  
・ Kuniigami  
エ U+E531  
KATAKANA LETTER SMALL E WITH SEMI-VOICED SOUND MARK  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
≡ 30A7 エ 309A' (x)  
・ Yaeyama  
ア U+E532  
KATAKANA MODIFIER LETTER SMALL A  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kuniigami, Okinawan  
→ 02BC modifier letter apostrophe  
イ U+E533  
KATAKANA MODIFIER LETTER SMALL I  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kuniigami, Okinawan  
→ 02BC modifier letter apostrophe  
ウ U+E534  
KATAKANA MODIFIER LETTER SMALL U  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kuniigami, Okinawan  
→ 02BC modifier letter apostrophe  
エ U+E535  
KATAKANA MODIFIER LETTER SMALL E  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kuniigami, Okinawan  
→ 02BC modifier letter apostrophe  
オ U+E536  
KATAKANA MODIFIER LETTER SMALL O  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kuniigami, Okinawan  
→ 02BC modifier letter apostrophe  
ツ U+E537  
KATAKANA MODIFIER LETTER SMALL TU  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kuniigami, Okinawan, Yonaguni  
→ 02C0 modifier letter glottal stop  
### Hiragana ligatures (goryaku-gana)  
エ U+E53A  
HIRAGANA DIGRAPH KOTO  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 3053 こ 3068 𪛗  
・ F7CB0 in nishiki-teki font  
エ U+E53B  
HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 3054 こゝ 3068 𪛘  
エ U+E53C  
HIRAGANA LIGATURE KASIKO  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 18019 ろ 3057 し 3053 こ  
エ U+E53D  
HIRAGANA LIGATURE MAIRASESORO  
https://www.benricho.org/kana/wa.html  
エ U+E53F  
HIRAGANA DIGRAPH SAMA  
https://www.benricho.org/kana/wa.html  
https://twitter.com/schrift\_sprache/status/1416404455105380353?s=20  
≈ <vertical> 1803F 𪛙 180C5 𪛚  
エ U+E540  
HIRAGANA DIGRAPH SAMA VARIANT FORM  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 1803F 𪛙 180C5 𪛚  
エ U+E541  
HIRAGANA DIGRAPH SORO  
https://www.benricho.org/kana/wa.html  
### Hiragana letters for Okinawan  
𪛚 U+E542  
HIRAGANA LETTER OKINAWAN KWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F 𪛚 200D 308E 𪛚 (𪛚)  
・ F454 in nishiki-teki font  
𪛚 U+E543  
HIRAGANA LETTER OKINAWAN GWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 𪛛 200D 308E 𪛛 (𪛛)  
・ F455 in nishiki-teki font  
𪛛 U+E544  
HIRAGANA LETTER OKINAWAN KWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F 𪛚 200D 3043 い (𪛚い)  
・ F456 in nishiki-teki font  
𪛛 U+E545  
HIRAGANA LETTER OKINAWAN GWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 𪛛 200D 3043 い (𪛚い)  
・ F457 in nishiki-teki font  
𪛛 U+E546  
HIRAGANA LETTER OKINAWAN KWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F 𪛚 200D 3047 𪛚 (𪛚𪛚)  
・ F458 in nishiki-teki font  
𪛛 U+E547  
HIRAGANA LETTER OKINAWAN GWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 𪛛 200D 3047 𪛚 (𪛚𪛚)  
・ F459 in nishiki-teki font  
𪛛 U+E548  
HIRAGANA LETTER OKINAWAN SI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3059 𪛟 200D 3043 い (𪛚い)  
・ F467 in nishiki-teki font  
𪛟 U+E549  
HIRAGANA LETTER OKINAWAN ZI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf

≡ 305A 𪛟 200D 3043 い (𪛚い)  
・ F468 in nishiki-teki font  
𪛟 U+E54A  
HIRAGANA LETTER OKINAWAN TSI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3064 𪛟 200D 3043 い (𪛚い)  
・ F469 in nishiki-teki font  
𪛟 U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3065 𪛟 200D 3043 い (𪛚い)  
・ F46A in nishiki-teki font  
𪛟 U+E54C  
HIRAGANA LETTER OKINAWAN TI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3066 𪛟 200D 3043 い (𪛚い)  
・ F452 in nishiki-teki font  
𪛟 U+E54D  
HIRAGANA LETTER OKINAWAN DI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3067 𪛟 200D 3043 い (𪛚い)  
・ F453 in nishiki-teki font  
𪛟 U+E54E  
HIRAGANA LETTER OKINAWAN TU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3068 𪛟 200D 3045 𪛟 (𪛟𪛟)  
・ F450 in nishiki-teki font  
𪛟 U+E54F  
HIRAGANA LETTER OKINAWAN DU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3069 𪛟 200D 3045 𪛟 (𪛟𪛟)  
・ F451 in nishiki-teki font  
𪛟 U+E550  
HIRAGANA LETTER OKINAWAN HWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 𪛟 200D 308E 𪛟 (𪛟𪛟)  
・ F45A in nishiki-teki font  
𪛟 U+E551  
HIRAGANA LETTER OKINAWAN HWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 𪛟 200D 3043 い (𪛚い)  
・ F45B in nishiki-teki font  
𪛟 U+E552  
HIRAGANA LETTER OKINAWAN HWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3075 𪛟 200D 3047 𪛚 (𪛚𪛚)  
・ F45C in nishiki-teki font  
𪛟 U+E553  
HIRAGANA LETTER OKINAWAN YA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3083 𪛟 (い𪛟)  
・ F73a/  
・ F45D in nishiki-teki font  
𪛟 U+E554  
HIRAGANA LETTER OKINAWAN YU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3085 𪛟 (い𪛟)  
・ F73u/  
・ F45E in nishiki-teki font  
𪛟 U+E555  
HIRAGANA LETTER OKINAWAN YO  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3044 い 200D 3087 𪛚 (い𪛚)  
・ F73o/  
・ F45F in nishiki-teki font  
𪛟 U+E556  
HIRAGANA LETTER OKINAWAN WA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 308E 𪛟 (う𪛟)  
・ F73w/  
・ F460 in nishiki-teki font  
𪛟 U+E557  
HIRAGANA LETTER OKINAWAN WI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3090 𪛟 (う𪛟)  
・ F73w/  
・ F461 in nishiki-teki font  
𪛟 U+E558  
HIRAGANA LETTER OKINAWAN WE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3046 う 200D 3091 𪛟 (う𪛟)  
・ F73w/  
・ F462 in nishiki-teki font  
𪛟 U+E559  
HIRAGANA LETTER OKINAWAN WU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3092 𪛟 200D 3045 𪛟 (𪛟𪛟)  
・ F73u/  
・ F465 in nishiki-teki font  
𪛟 U+E55A  
HIRAGANA LETTER OKINAWAN N  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3063 𪛟 200D 3063 𪛟 (𪛟𪛟)  
・ F73u/  
・ F463 in nishiki-teki font  
### Hiragana letters for Kesen  
𪛟 U+E55B  
HIRAGANA LETTER KESEN YE  
≡ 3044 い 200D 3047 𪛚 (い𪛚)  
・ F484 in nishiki-teki font  
𪛟 U+E55C  
HIRAGANA LETTER KESEN SI  
・ F480 in nishiki-teki font  
𪛟 U+E55D  
HIRAGANA LETTER KESEN ZI  
・ F481 in nishiki-teki font  
𪛟 U+E55E  
HIRAGANA LETTER KESEN TI  
・ F482 in nishiki-teki font  
𪛟 U+E55F

HIRAGANA LETTER KESEN DI  
・F483 in nishiki-teki font

# Number Forms Extensions  
## Old style digits  
o U+E560  
OLD STYLE DIGIT ZERO  
U+E561  
OLD STYLE DIGIT ONE  
U+E562  
OLD STYLE DIGIT TWO  
U+E563  
OLD STYLE DIGIT THREE  
U+E564  
OLD STYLE DIGIT FOUR  
U+E565  
OLD STYLE DIGIT FIVE  
U+E566  
OLD STYLE DIGIT SIX  
U+E567  
OLD STYLE DIGIT SEVEN  
U+E568  
OLD STYLE DIGIT EIGHT  
U+E569  
OLD STYLE DIGIT NINE

# Kana Extended Private  
## Miscellaneous Katakana letters  
云 U+E577  
KATAKANA LETTER WORD IJU  
→ 4E91 云  
寸 U+E578  
KATAKANA LETTER WORD TOKI  
・derived from: 66#2 時  
→ 5BF8 寸  
→ E59D katakana digrapg toki 忒  
## Katakana ligatures  
ㇿ U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ケ 30EA ヲ  
U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ケ 30EB ル  
## Voiced Katakana letter  
テ U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/vu/

## Katakana letters for Taiwanese  
ㇿ U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/i/ in Taiwanese  
・F435 in nishiki-teki font  
ㇿ U+E57D  
KATAKANA LETTER O WITH LINE ABOVE  
・/a/ in Taiwanese  
・F436 in nishiki-teki font

カ U+E57E  
KATAKANA LETTER KA WITH DOT BELOW  
・/k'a/ in Taiwanese  
キ U+E57F  
KATAKANA LETTER KI WITH DOT BELOW  
・/k'i/ in Taiwanese

ク U+E580  
KATAKANA LETTER KU WITH DOT BELOW  
・/k'u/ in Taiwanese  
ケ U+E581  
KATAKANA LETTER KE WITH DOT BELOW  
・/k'e/ in Taiwanese

コ U+E582  
KATAKANA LETTER KO WITH DOT BELOW  
・/k'o/ in Taiwanese  
サ U+E583  
KATAKANA LETTER SA WITH LINE ABOVE  
・/tsa/ in Taiwanese

・F430 in nishiki-teki font  
ㇿ U+E584  
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW  
・/ts'a/ in Taiwanese

セ U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・/tsɛ/ in Taiwanese  
・F433 in nishiki-teki font  
ㇿ U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・/ts'e/ in Taiwanese

ソ U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・/tsɔ/ in Taiwanese  
・F434 in nishiki-teki font  
ㇿ U+E588  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
・/ts'o/ in Taiwanese

タ U+E589  
KATAKANA LETTER TA WITH DOT BELOW  
・/t'a/ in Taiwanese  
チ U+E58A  
KATAKANA LETTER TI WITH DOT BELOW  
・/t'i/ in Taiwanese

チ U+E58B  
KATAKANA LETTER TI WITH LINE ABOVE  
・/ti/ in Taiwanese  
・F431 in nishiki-teki font  
テ U+E58C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
・/t'i/ in Taiwanese

ツ U+E58D  
KATAKANA LETTER TU WITH DOT BELOW  
・/t'u/ in Taiwanese  
ㇿ U+E58E  
KATAKANA LETTER TU WITH LINE ABOVE

ㇿ U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・/t'u/ in Taiwanese  
ㇿ U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・/t'e/ in Taiwanese

ト U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・/t'o/ in Taiwanese  
ㇿ U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・/p'a/ in Taiwanese

ㇿ U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・/p'i/ in Taiwanese  
ㇿ U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・/p'u/ in Taiwanese

ペ U+E595  
KATAKANA LETTER PE WITH DOT BELOW  
・/p'e/ in Taiwanese  
ポ U+E596  
KATAKANA LETTER PO WITH DOT BELOW  
・/p'o/ in Taiwanese

## Kanji-phonetic Katakana letter  
ㇿ 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 /u/

・/tu/ in Taiwanese  
・F432 in nishiki-teki font  
ㇿ U+E58F

ㇿ U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・/t'u/ in Taiwanese  
ㇿ U+E590

ㇿ U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・/t'e/ in Taiwanese  
ト U+E591

ト U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・/t'o/ in Taiwanese  
ㇿ U+E592

ㇿ U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・/p'a/ in Taiwanese  
ㇿ U+E593

ㇿ U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・/p'i/ in Taiwanese  
ㇿ U+E594

ㇿ U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・/p'u/ in Taiwanese  
ペ U+E595

ペ U+E595  
KATAKANA LETTER PE WITH DOT BELOW  
・/p'e/ in Taiwanese  
ポ U+E596

ポ U+E596  
KATAKANA LETTER PO WITH DOT BELOW  
・/p'o/ in Taiwanese  
## Kanji-phonetic Katakana letter

ㇿ 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 /u/

## Katakana letters for Kesen  
ㇿ U+E598  
KATAKANA LETTER KESAN SI  
・F48A in nishiki-teki font  
ㇿ U+E599

ㇿ U+E599  
KATAKANA LETTER KESAN ZI  
・F48B in nishiki-teki font  
ㇿ U+E59A

ㇿ U+E59A  
KATAKANA LETTER KESAN TI  
・F48C in nishiki-teki font  
ㇿ U+E59B

ㇿ U+E59B  
KATAKANA LETTER KESAN DI  
・F48D in nishiki-teki font  
## Katakana ligatures

ㇿ U+E59C  
KATAKANA LIGATURE NI-SHITE  
≈ <vertical> 30CB ニ 2CF00 ㇿ  
U+E59D

ㇿ 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

ㇿ U+E59E  
KATAKANA LIGATURE TO-NARI  
≈ <vertical> 30C8 ト 2CF02 ㇿ  
U+E59F

ㇿ U+E59F  
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
≈ 2A708 3099 ㇿ  
U+E5A0

ㇿ U+E5A0  
KATAKANA LIGATURE TO-IU  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
・F7CB4 in nishiki-teki font  
ㇿ U+E5A1

ㇿ U+E5A1  
KATAKANA DIGRAPH TOTE  
≈ 30C8 ト 200D 30C6 テ (ト テ)  
・F7CB3 in nishiki-teki font  
ㇿ U+E5A2

ㇿ U+E5A2  
KATAKANA DIGRAPH YORI  
≈ 30E8 ヨ 200D 30EA ヲ (ヨ ヲ)  
・F7CB5 in nishiki-teki font  
## Miscellaneous Kana symbols

ㇿ U+E5A3  
HENOHENOMOHEJI  
ㇿ U+E5A4  
HEMAMUSHO NYUDO

## Small Kana variants  
ㇿ U+E5AB  
HIRAGANA LETTER SMALL ARCHAIC WU  
・/ˈu/

・/ˈu/ in nishiki-teki font  
ㇿ U+E5AC  
KATAKANA LETTER SMALL ARCHAIC YI  
・/ˈi/

・/ˈi/ in nishiki-teki font  
ㇿ U+E5AD  
KATAKANA LETTER SMALL ARCHAIC YE  
・/ˈe/

・/ˈe/ in nishiki-teki font  
ㇿ U+E5AE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
・/ˈu/

・/ˈu/ in nishiki-teki font  
ㇿ U+E5AF  
HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
・/t/

・/t/ in nishiki-teki font  
## Ancient Katakana letters  
ㇿ U+E5B0

ㇿ U+E5B0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B1

ㇿ U+E5B1  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B2

ㇿ U+E5B2  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B3

ㇿ U+E5B3  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B4

ㇿ U+E5B4  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B5

ㇿ U+E5B5  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B6

ㇿ U+E5B6  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B7

ㇿ U+E5B7  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B8

ㇿ U+E5B8  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5B9

ㇿ U+E5B9  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5BA

ㇿ U+E5BA  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5BB

ㇿ U+E5BB  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5BC

ㇿ U+E5BC  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5BD

ㇿ U+E5BD  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5BE

ㇿ U+E5BE  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5BF

ㇿ U+E5BF  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C0

ㇿ U+E5C0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C1

ㇿ U+E5C1  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C2

ㇿ U+E5C2  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C3

ㇿ U+E5C3  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C4

ㇿ U+E5C4  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C5

ㇿ U+E5C5  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C6

ㇿ U+E5C6  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C7

ㇿ U+E5C7  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C8

ㇿ U+E5C8  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5C9

ㇿ U+E5C9  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5CA

ㇿ U+E5CA  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5CB

ㇿ U+E5CB  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5CC

ㇿ U+E5CC  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5CD

ㇿ U+E5CD  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5CE

ㇿ U+E5CE  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5CF

ㇿ U+E5CF  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5D0

ㇿ U+E5D0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5D1

ㇿ U+E5D1  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
ㇿ U+E5D2

KATAKANA LETTER ARCHAIC HO  
<https://dl.ndl.go.jp/info:ndljp/pid/2532252/7>  
 # U+ESB3  
 KATAKANA LETTER ARCHAIC WI  
<https://dl.ndl.go.jp/info:ndljp/pid/2532252/7>  
 \ U+ESB4  
 KATAKANA LETTER ARCHAIC KI  
 七 U+ESB5  
 KATAKANA LETTER ARCHAIC SA  
 凡 U+ESB6  
 KATAKANA LETTER ARCHAIC SU  
 子 U+ESB7  
 KATAKANA LETTER ARCHAIC TE  
 了 U+ESB8  
 KATAKANA LETTER ARCHAIC NO  
 7 U+ESB9  
 KATAKANA LETTER ARCHAIC MA-1  
 一 U+ESBA  
 KATAKANA LETTER ARCHAIC MA-2  
 上 U+ESBB  
 KATAKANA LETTER ARCHAIC YU  
 与 U+ESBC  
 KATAKANA LETTER ARCHAIC YO  
 米 U+ESBD  
 KATAKANA LETTER ARCHAIC WA

# 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 AJUSTMENT  
 · 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  
 車 U+ESE5  
 VEHICLE CONTROL SYMBOL DOORS AJAR  
 · ISO 2575 K.08  
 車 U+ESE6  
 VEHICLE CONTROL SYMBOL LOW TYRE PRESSURE  
 · ISO 2575 K.10  
 車 U+ESE7  
 VEHICLE CONTROL SYMBOL FORWARD COLLISION WARNING SYSTEM  
 · ISO 2575 K.15  
 車 U+ESE8  
 VEHICLE CONTROL SYMBOL LANE DEPARTURE WARNING SYSTEM  
 · ISO 2575 K.16  
 車 U+ESE9  
 VEHICLE CONTROL SYMBOL OBSTACLE WARNING SYSTEM  
 · ISO 2575 K.17  
 車 U+ESEA  
 VEHICLE CONTROL SYMBOL BONNET  
 · ISO 2575 L.01  
 車 U+ESEB  
 VEHICLE CONTROL SYMBOL REAR TRUNK  
 · ISO 2575 L.02  
 車 U+ESec  
 VEHICLE CONTROL SYMBOL IMMOBILIZER  
 · ISO 2575 L.07  
 車 U+ESed  
 VEHICLE CONTROL SYMBOL SMART KEY  
 · ISO 2575 L.19  
 車 U+ESee  
 VEHICLE CONTROL SYMBOL BATTERY  
 · ISO 2575 M.01  
 車 U+ESEF  
 VEHICLE CONTROL SYMBOL START-STOP SYSTEM

# Miscellaneous Symbols  
 ## Occultic symbol  
 車 U+ESF0  
 HEPTAGRAM  
 · symbol of Babalon: goddess found in the occult system of Thelema  
 車 U+ESF1  
 EYE OF PROVIDENCE  
 · occult  
 · caodaism  
 ## Miscellaneous symbols  
 車 U+ESF2  
 BORJGALI  
 · Georgian symbol of the sun  
 車 U+ESF3  
 TURSAANSYDAN  
 · ancient symbol used in Northern Europe  
 ## Sexual and love symbols  
 車 U+ESF4  
 VULVA SYMBOL  
 人 U+ESF5  
 PHALLUS  
 車 U+ESF6  
 BI TRIANGLES  
 · bisexuality  
 車 U+ESF7  
 BISEXUAL MOON  
 · bisexuality  
 車 U+ESF8  
 STRAIGHT ALLY  
 車 U+ESF9  
 LOVE OUTSIDE THE BOX  
 · polyamory  
 ## Flags  
 車 U+ESFA  
 RAINBOW FLAG  
<http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf>  
 = 1F3F3 𐍯 200D 1F308 𐍯 (車)  
 車 U+ESFB  
 TRANSGENDER FLAG  
<https://unicode.org/L2/L2019/19080-transgender-flag.pdf>  
 = 1F3F3 𐍯 200D 26A7 𐍯 (車)  
 車 U+ESFC  
 PIRATE FLAG  
<http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf>  
 = 1F3F4 𐍯 200D 2620 𐍯 (車)  
 ## Miscellaneous symbol  
 車 U+ESFD



SCP FOUNDATION SYMBOL http://www.scp-wiki.net/dr-mackenzies-sketchbook · © ① © (CC BY-SA 3.0) / Aelanna	① U+E620 WEAR PROTECTIVE GLOVES SIGN · ISO 7010:2011 M009
## Audio symbol for communication applications U+E5FE	① U+E621 WEAR PROTECTIVE CLOTHING SIGN · ISO 7010:2011 M010
STUDIO MICROPHONE WITH CANCELLATION STROKE · mute, turn microphone off U+E5FF	② U+E622 WASH HANDS SIGN · ISO 7010:2011 M011
VIDEO CAMERA WITH CANCELLATION STROKE · turn video off	② U+E623 USE HANDRAIL SIGN · ISO 7010:2011 M012
## Japanese map symbols ↑ U+E600	③ U+E624 WEAR A FACE SHIELD SIGN · ISO 7010:2011 M013
JAPANESE MAP SYMBOL BANBOO BUSHES · 笹地 in Japanese U+E601	④ U+E625 WEAR HEAD PROTECTION SIGN · ISO 7010:2011 M014
JAPANESE MAP SYMBOL TEA PLANTATION # Handicap Symbols U+E602	④ U+E626 WEAR HIGH VISIBILITY CLOTHING SIGN · ISO 7010:2011 M015
NEGATIVE CIRCLED FOUR LEAF CLOVER · car driven by physically handicapped person → 1F340 四 four leaf clover U+E603	⑤ U+E627 WEAR A MASK SIGN · ISO 7010:2011 M016
NEGATIVE CIRCLED BUTTERFLY · car driven by deaf person → 1F98B 蝶 butterfly U+E604	⑤ U+E628 WEAR RESPIRATORY PROTECTION SIGN · ISO 7010:2011 M017
DEAF SYMBOL → 1F9CF 聋 deaf person U+E605	⑥ U+E629 WEAR A SAFETY HARNESS SIGN · ISO 7010:2011 M018
HEART PLUS SYMBOL · indicates person who has internal handicap U+E606	⑦ U+E62A WEAR A WELDING MASK SIGN · ISO 7010:2011 M019
WHITE CANE WITH SOS SYMBOL U+E607	⑧ U+E62B WEAR SAFETY BELTS SIGN · ISO 7010:2011 M020
SIGN LANGUAGE SYMBOL U+E608	⑨ U+E62C DISCONNECT BEFORE MAINTENANCE SIGN · ISO 7010:2011 M021
COMMUNICATION BY WRITING SYMBOL # Miscellaneous Symbol U+E609	⑨ U+E62D USE BARRIER CREAM SIGN · ISO 7010:2011 M022
PAULOWNIA EMBLEM · government seal of Japan U+E60A	⑩ U+E62E USE FOOTBRIDGE SIGN · ISO 7010:2011 M023
CHRYSANTHEMUM FLOWER EMBLEM · imperial seal of Japan # Recycling Symbols U+E60B	⑩ U+E62F NEGATIVE CIRCLED PEDESTRIAN = use this walkway · ISO 7010:2011 M024
JAPANESE RECYCLING SYMBOL FOR ALUMINUM · E3C4 in nishiki-teki font U+E60C	⑪ U+E630 PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M025
JAPANESE RECYCLING SYMBOL FOR STEEL · E3C5 in nishiki-teki font U+E60D	⑪ U+E631 USE PROTECTIVE APRON SIGN · ISO 7010:2011 M026
JAPANESE RECYCLING SYMBOL FOR PLASTIC U+E60E	⑫ U+E632 NO OPEN FLAME SIGN · ISO 7010:2011 P003
JAPANESE RECYCLING SYMBOL FOR PAPER U+E60F	⑬ U+E633 NO ACCESS FOR INDUSTRIAL VEHICLES SIGN · ISO 7010:2011 P006
JAPANESE RECYCLING SYMBOL FOR CARTON # Extension for ISO 7010 U+E610	⑬ U+E634 NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN · ISO 7010:2011 P007
EVACUATION ASSEMBLY POINT · ISO 7010:2011 E007 U+E611	⑭ U+E635 NO METALIC ARTICLES SIGN · ISO 7010:2011 P008
BREAK TO OBTAIN ACCESS SIGN · ISO 7010:2011 E008 U+E612	⑭ U+E636 DO NOT TOUCH SIGN · ISO 7010:2011 P010
LIGHTNING IN HEART · indicates automated external heart defibrillator · ISO 7010:2011 E010 U+E613	⑮ U+E637 DO NOT EXTINGUISH WITH WATER SIGN · ISO 7010:2011 P011
EYEWASH STATION · ISO 7010:2011 E011 U+E614	⑯ U+E638 NO HEAVY LOAD SIGN · ISO 7010:2011 P012
SAFETY SHOWER · ISO 7010:2011 E012 U+E615	⑯ U+E639 NO ACTIVATED MOBILE PHONE SIGN · ISO 7010:2011 P013
STRETCHER · ISO 7010:2011 E013 U+E616	⑰ U+E63A NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN · ISO 7010:2011 P014
EMERGENCY WINDOW WITH ESCAPE LADDER · ISO 7010:2011 E016 U+E617	⑱ U+E63B NO REACHING IN SIGN · ISO 7010:2011 P015
ALARM PUSHBUTTON = fire alarm call point · ISO 7010:2011 F005 U+E618	⑱ U+E63C NO PUSHING SIGN · ISO 7010:2011 P017
NEGATIVE CIRCLED EXCLAMATION MARK = general mandatory action sign · ISO 7010:2011 M001 U+E619	⑳ U+E63D NO SITTING SIGN · ISO 7010:2011 P018
REFER TO INSTRUCTION MANUAL SIGN · ISO 7010:2011 M002 U+E61A	㉑ U+E63E NO STEPPING ON SURFACE SIGN · ISO 7010:2011 P019
WEAR EAR PROTECTION SIGN · ISO 7010:2011 M003 U+E61B	㉒ U+E63F DO NOT USE LIFT IN THE EVENT OF FIRE SIGN · ISO 7010:2011 P020
WEAR EYE PROTECTION SIGN · ISO 7010:2011 M004 U+E61C	㉒ U+E640 NO DOGS SIGN · ISO 7010:2011 P021
NEGATIVE CIRCLED EARTH GROUND = connect an earth terminal to the ground · ISO 7010:2011 M005 U+E61D	㉓ U+E641 NO FOOD OR DRINK SIGN · ISO 7010:2011 P022
DISCONNECT PLUG SIGN · ISO 7010:2011 M006 U+E61E	㉓ U+E642 DO NOT OBSTRUCT SIGN · ISO 7010:2011 P023
WEAR OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M007 U+E61F	㉔ U+E643 DO NOT WALK OR STAND HERE SIGN · ISO 7010:2011 P024
WEAR FOOT PROTECTION SIGN · ISO 7010:2011 M008	㉔ U+E644

DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN  
 · ISO 7010:2011 P025  
 U+E645

DO NOT USE IN BUTHTUB SIGN  
 · ISO 7010:2011 P026  
 U+E646

DO NOT USE THIS LIFT FOR PEOPLE SIGN  
 · ISO 7010:2011 P027  
 U+E647

DO NOT WEAR GLOVES SIGN  
 · ISO 7010:2011 P028  
 U+E648

NO PHOTOGRAPHY SIGN  
 · ISO 7010:2011 P029  
 U+E649

DO NOT TIE KNOTS IN ROPE SIGN  
 · ISO 7010:2011 P030  
 U+E64A

DO NOT ALTER THE STATE OF THE SWITCH SIGN  
 · ISO 7010:2011 P031  
 U+E64B

DO NOT USE FOR FACE GRINDING SIGN  
 · ISO 7010:2011 P032  
 U+E64C

DO NOT USE FOR WET GRINDING SIGN  
 · ISO 7010:2011 P033  
 U+E64D

DO NOT USE WITH HAND-HELD GRINDER SIGN  
 · ISO 7010:2011 P034  
 U+E64E

FLOOR-LEVEL OBSTACLE SIGN  
 · ISO 7010:2011 W007  
 U+E64F

DROP HAZARD SIGN  
 · ISO 7010:2011 W008  
 U+E650

SLIPPERY SURFACE SIGN  
 · ISO 7010:2011 W011  
 U+E651

GUARD DOG  
 · ISO 7010:2011 W013  
 U+E652

FORKLIFT TRUCK  
 · ISO 7010:2011 W014  
 · also indicates other industrial vehicles  
 U+E653

SUSPENDED LOAD  
 · ISO 7010:2011 W015  
 U+E654

HOT SURFACE SIGN  
 · ISO 7010:2011 W017  
 U+E655

AUTOMATIC START-UP SIGN  
 · ISO 7010:2011 W018  
 U+E656

CRUSHING BY MOVING PARTS SIGN  
 · ISO 7010:2011 W019  
 U+E657

OVERHEAD OBSTACLE SIGN  
 · ISO 7010:2011 W020  
 U+E658

SHARP ELEMENT SIGN  
 · ISO 7010:2011 W022  
 U+E659

CRUSHING OF HANDS SIGN  
 · ISO 7010:2011 W024  
 U+E65A

COUNTER-ROTATING ROLLERS  
 · ISO 7010:2011 W025  
 U+E65B

BROKEN BATTERY  
 = battery charging  
 · ISO 7010:2011 W026  
 U+E65C

PRESSURIZED CYLINDER SIGN  
 · ISO 7010:2011 W029  
 U+E65D

FALLING PARTS SIGN  
 · ISO 7010:2011 W035  
 U+E65E

FALLING ICE SPIKES SIGN  
 · ISO 7010:2011 W039  
 U+E65F

### Miscellaneous Symbol  
 U+E65F

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

# Miscellaneous Technical Extensions  
 ## Symbols for user interfaces  
 U+E660

WHITE MOUSE POINTER WITH OPTICAL DISC  
 · reading disc  
 → 1F4BF U+E661

WHITE MOUSE POINTER WITH HOURGLASS  
 · wait a minute  
 → 231B U+E662

WHITE MOUSE POINTER WITH FLOWING SAND  
 · hourglass with flowing sand  
 → 23F3 U+E663

WHITE MOUSE POINTER WITH QUESTION MARK  
 · help  
 → 23F4 U+E664

### Symbols for drawing applications  
 U+E663

TOP ARC BOTH SIDES ARROW  
 · indicates rotation in drawing applications  
 U+E664

BOTTOM ARC BOTH SIDES ARROW  
 U+E665

RIGHT ARC BOTH SIDES ARROW

U+E666

LEFT ARC BOTH SIDES ARROW  
 U+E667

ERASER  
 U+E668

BUCKET OF PAINT  
 · indicates fill in drawing applications  
 U+E669

EYEDROPPER  
 U+E66A

STAMP  
 U+E66B

AIRBRUSH  
 U+E66C

# Miscellaneous Symbols and Pictographs Extensions  
 ## Hand symbol  
 U+E66C

CLASPING HANDS  
<http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>

### Astronomical tools  
 U+E66D

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

SEXTANT  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 U+E66F

### Miscellaneous objects  
 U+E66F

RADAR  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 U+E670

HEAD MOUNTED DISPLAY  
 Clothing  
 U+E671

DIAPER  
<https://unicode.org/L2/L2019/19215-diaper-emoji.pdf>  
 U+E672

PACIFIER  
 · included in Disney Mobile Emoji  
 U+E673

SKIRT  
 U+E674

JAPANESE SCHOOL UNIFORM FOR BOYS  
<http://www.studiotorose.com/emoji/emoji03.html>  
 = gaku-ran  
 U+E675

JAPANESE SCHOOL UNIFORM FOR GIRLS  
 = sailor fuku  
 U+E676

### Science symbols  
 U+E676

ERLENMEYER FLASK  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 2677 U+E677

MOLECULE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 2678 U+E678

FOSSIL FISH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 1F41F U+E679

ROCK HAMMER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 26CF 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>  
 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  
 U+E686

### 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  
## Religeom and thought symbol  
☯ U+E68D  
TRANSHUMANISM SYMBOL  
▲ U+E68E  
DHYANI BUDDHA  
http://www.unicode.org/L2/L2014/14235-2-relig-sym.pdf  
https://www.unicode.org/L2/L2014/14154-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 𠮟 5916 𠮟  
· indicates out of range  
📶 U+E696  
ANTENNA WITHOUT BARS  
· FF00D in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
📶 U+E697  
ANTENNA WITH ONE BAR  
· FF00E in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
📶 U+E698  
ANTENNA WITH TWO BARS  
· FF00F in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
## Religious symbol  
🌳 U+E699  
TREE OF LIFE  
· FF0C1 in Nishiki-teki  
## Emoticon faces  
🙄 U+E69A  
FACE IN CLOUDS  
https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf  
= 1F636 ☁ 200D 1F4AB ☁ (🙄)  
🙄 U+E69B  
EXHALING FACE  
https://unicode.org/L2/L2020/20066-breath-face-emoji.pdf  
= 1F62E 😮 200D 1F4A8 😮 (🙄)  
🙄 U+E69C  
SMILING ELITE FACE  
https://unicode.org/L2/L2011/11037-emoticons-d.pdf  
🙄 U+E69D  
SAD FACE WITH COWBOY HAT  
https://blog.emojipedia.org/top-emoji-requests-2019/  
https://www.change.org/p/apple-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  
## 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  
赤 U+E6A0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A0  
· cursive simplified form of U+5713 國  
𪛀 U+E6A1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A1  
· used in 麻懸賣字尽(satono-bakamura-mudaji-dzukushi): a book published by 戀川春町  
𪛁 U+E6A2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A2  
= oichiza  
· used in 麻懸賣字尽(satono-bakamura-mudaji-dzukushi): a book published by 戀川春町  
宗 U+E6A3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A3  
= utsuho

𪛂 U+E6A4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A4  
= yakiba  
𪛃 U+E6A5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A5  
· Japanese simplified form of 5712 國  
𪛄 U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 ⇧ 5B9F 實 (𪛄)  
· represents 'virtual'  
𪛅 U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 ⇧ 5BE6 實 (𪛅)  
· represents 'virtual'  
· simplified form is E6A6 𪛄  
𪛆 U+E6A8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
https://shokaki.hatenablog.jp/entry/2018/12/30/234936  
· represents bonnô (類福)  
𪛇 U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, 'Uma Musume Pretty Derby'  
· © Cygames  
→ 99AC 馬  
𪛈 U+E6AA  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AA  
https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf  
→ 4ECF 𪛈  
→ 4F5B 𪛈  
→ 203F9 𪛈  
𪛉 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  
𪛊 U+E6AC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𪛋 U+E6AD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𪛌 U+E6AE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𪛍 U+E6AF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF  
· used in Japanese letters  
→ 69DB 𪛍  
𪛎 U+E6B0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0  
· micro-gram  
𪛏 U+E6B1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1  
· myria-gram  
𪛐 U+E6B2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𪛑 U+E6B3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𪛒 U+E6B4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𪛓 U+E6B5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5  
· Zhuang logogram for dwngx: means came  
𪛔 U+E6B6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6  
· Zhuang logogram for aemq: means back  
𪛕 U+E6B7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7  
· Zhuang logogram for mbaj: means butterfly  
𪛖 U+E6B8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8  
· Zhuang logogram  
𪛗 U+E6B9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9  
· Zhuang logogram  
𪛘 U+E6BA  
CJK UNIFIED IDEOGRAPH PRIVATE-E6BA  
· Zhuang logogram means stand  
𪛙 U+E6BB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6BB  
· Zhuang logogram: means look downward  
𪛚 U+E6BC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6BC  
· Zhuang logogram: means harbor  
𪛛 U+E6BD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6BD  
· Zhuang logogram: means sit  
𪛜 U+E6BE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6BE  
· Zhuang logogram: means run  
𪛝 U+E6BF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6BF  
· Zhuang logogram for lngl: means lean  
𪛞 U+E6C1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C1  
http://scjp.jp.wikidot.com/scjp-004-jp  
· 𪛞 𪛟 𪛠 (CC BY-SA 3.0) / hadhad  
→ 4E4D 𪛞  
𪛟 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 𪛟  
𪛠 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3  
· ligature of 招財進寶

𩺰 U+66C4  
CJK UNIFIED IDEOGRAPH PRIVATE-66C4  
· represents “天橋立(Amano+hasidate)” in Japanese  
→ E6C2 𩺰

𩺱 U+66C5  
CJK UNIFIED IDEOGRAPH PRIVATE-66C5  
<https://hc.jsecons.org/irg/ws2021/app/index.php?id=00002>  
<http://f9305710.hide-yoshi.net/Butuji-matome.html>

𩺲 U+66C6  
CJK UNIFIED IDEOGRAPH PRIVATE-66C6  
<http://f9305710.hide-yoshi.net/Butuji-matome.html>

𩺳 U+66C7  
CJK UNIFIED IDEOGRAPH PRIVATE-66C7  
· ligature of “鳥八白”

𩺴 U+66C8  
CJK UNIFIED IDEOGRAPH PRIVATE-66C8  
· used in name of Japanese shinto shrine “𩺴𩺵(みか)神社”  
→ 26F06 𩺴

𩺵 U+66C9  
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 𩺵

𩺶 U+66CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 𩺶  
→ 95E8 𩺶

𩺷 U+66CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
· 𩺷 虎リ  
→ 5287 𩺷

𩺸 U+66CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called “左馬” in Japanese; used for “飾り駒”  
→ 99AC 𩺸

𩺹 U+66CD  
CJK UNIFIED IDEOGRAPH PRIVATE-66CD  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𩺹 一IL  
· pound (unit of measurement)

𩺺 U+66CE  
CJK UNIFIED IDEOGRAPH PRIVATE-66CE  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𩺺 ㄱ ㄴ  
· fluid dram

𩺻 U+66CF  
CJK UNIFIED IDEOGRAPH PRIVATE-66CF  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𩺻 ㄱ ㄴ  
· fluid ounce

𩺼 U+66D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 𩺼

𩺽 U+66D1  
CJK UNIFIED IDEOGRAPH-7F85 VIETNAMESE VARIANT FORM  
→ 7F85 𩺽

𩺾 U+66D4  
CJK UNIFIED IDEOGRAPH PRIVATE-66D4  
<https://www.arianalife.com/topics/gender-equality/x%E4%B9%A7and-ta-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/>  
· 𩺾 乂也  
· represents gender-neutral pronouns for third person

𩺿 U+66D5  
CJK UNIFIED IDEOGRAPH PRIVATE-66D5  
· represents Japanese slang “ボレ(bore)”: a pronouns for first person whose meaning is between 僕 and 俺

𩻀 U+66DD  
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM  
→ 770C 𩻀

𩻁 U+66DF  
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM  
· used in Japanese film director name, 溝田𩻁(kazuho)  
→ 7A67 𩻁

𩻂 U+66E6  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 𩻂

𩻃 U+66E7  
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 𩻃  
· represents also 64B9 𩻃

𩻄 U+66E8  
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 𩻄

𩻅 U+66E9  
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 𩻅

𩻆 U+66EA  
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 𩻆

𩻇 U+66EB  
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 𩻇  
→ 5FDC 𩻇

𩻈 U+66EC  
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU  
≈ 6176 𩻆 61C9 𩻇

𩻉 U+66ED  
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 𩻉

𩻊 U+66EE  
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 𩻊

𩻋 U+66EF  
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 𩻋

𩻌 U+66F0  
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 𩻌

𩻍 U+66F1  
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM  
→ 56F3 𩻍  
→ 5716 𩻍

𩻎 U+66F2  
CJK UNIFIED IDEOGRAPH CHIKUWA  
· means Japanese tube-shaped fish paste cake

𩻏 U+66F3  
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA  
· rigature of 8349 𩻏 6CE5 𩻏 9A6C 𩻏; indicates “fuck your mother” in Chinese slang

𩻐 U+66F4  
CJK UNIFIED IDEOGRAPH PRIVATE-66F4  
· 𩻐 成龍  
· called “duang”, which represents onomatopoeia  
· derived from the Cantonese stage name of Jackie Chan

𩻑 U+66F5  
CJK UNIFIED IDEOGRAPH PRIVATE-66F4 SIMPLIFIED FORM  
· 𩻐 成龍

𩻒 U+66F7  
CJK UNIFIED IDEOGRAPH PRIVATE-66F7  
· deigo; used in Okinawan  
→ 2AD05 𩻒

𩻓 U+66F8  
TURNED CJK UNIFIED IDEOGRAPH-798F  
= dào fú (倒福)  
→ 798F 𩻓

𩻔 U+66F9  
CJK UNIFIED IDEOGRAPH-SBFA SIMPLIFIED FORM  
→ SBFA 𩻔

𩻕 U+66FA  
CJK UNIFIED IDEOGRAPH-515F VARIANT FORM  
· used in Japanese actor name, “見明𩻕(Miake Susumu)”  
→ 515F 𩻕

𩻖 U+66FB  
CJK UNIFIED IDEOGRAPH-SFA1 SIMPLIFIED FORM  
→ SFA1 𩻖

𩻗 U+66FC  
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM  
→ 7121 𩻗

𩻘 U+66FD  
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM  
→ 9078 𩻘

𩻙 U+66FE  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 𩻙  
→ E6E6 𩻙

𩻚 U+66FF  
CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM  
→ 98A8 𩻚

𩻛 U+6700  
CJK UNIFIED IDEOGRAPH PRIVATE-E700  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= miru

𩻜 U+6701  
CJK UNIFIED IDEOGRAPH PRIVATE-E701  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hirukutikahi, hirimemaki  
→ 32053 𩻜

𩻝 U+6702  
CJK UNIFIED IDEOGRAPH PRIVATE-E702  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hisoka, kutikahi, uma-memaku

𩻞 U+6703  
CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM  
→ 795E 𩻞

𩻟 U+6704  
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM  
→ 5C5E 𩻟

𩻠 U+6706  
CJK UNIFIED IDEOGRAPH PRIVATE-E706  
· used in “𩻠𩻡(jichou)”: the piece of Japanese taikyoku-shogi game

𩻡 U+6707  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
→ E706 𩻡

𩻢 U+6708  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
→ E706 𩻢

𩻣 U+6709  
CJK UNIFIED IDEOGRAPH PRIVATE-E709  
· used in “𩻣𩻡(jichou)”: the piece of Japanese taikyoku-shogi game

𩻤 U+670A  
CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
· used in “𩻤𩻡(keiyou)”: the piece of Japanese wa-shogi game

𩻥 U+670B  
CJK UNIFIED IDEOGRAPH-54C9 VARIANT FORM  
· used in Japanese politician name, 北村正𩻥  
→ 54C9 𩻥

𩻦 U+670C  
CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
· used in “仙𩻦(senkaku)”: the piece of Japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game

𩻧 U+670D  
CJK UNIFIED IDEOGRAPH PRIVATE-E70D  
· used in Japanese legendary creature name, “鳳𩻧𩻡(housougyo)”

𩻨 U+670F  
CJK UNIFIED IDEOGRAPH PRIVATE-E70F  
· used in Japanese new religion name, “大山𩻨(nezu-no)命神示教会”

𩻩 U+6710  
CJK UNIFIED IDEOGRAPH PRIVATE-E710  
· used in Japanese shinto shrine name, “𩻩𩻪𩻫(samuhara)神社”  
→ 62AC 𩻩

𩻪 U+6711  
CJK UNIFIED IDEOGRAPH PRIVATE-E711  
· used in Japanese kugyō name, “𩻪王(shouou/jouou)”

𩻫 U+6712  
CJK UNIFIED IDEOGRAPH PRIVATE-E712  
· from (D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY)  
= Hararago (fish, eggs)

𩻬 U+6713  
CJK UNIFIED IDEOGRAPH PRIVATE-E713  
<http://www.unicode.org/L2/L2016/16066-two-ancient-chinese-chars.pdf>  
· used in Chinese mantras of Buddhism

𩻭 U+6714  
CJK UNIFIED IDEOGRAPH-7121 KOREAN SIMPLIFIED FORM

	<a href="https://zh.wikipedia.org/wiki/%E6%9C%9D%E9%AE%AE%E6%BC%A2%E5%AD%97">https://zh.wikipedia.org/wiki/%E6%9C%9D%E9%AE%AE%E6%BC%A2%E5%AD%97</a>	
→ 7121 𠀤		
𠄎	U+E715	
CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM		
→ 5716 𠄎		
→ 56F3 𠄎		
俤	U+E716	
CJK UNIFIED IDEOGRAPH PRIVATE-E716		
<a href="http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf">http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf</a>		
· used as an undefined nation in China		
𠄎	U+E717	
CJK UNIFIED IDEOGRAPH PRIVATE-E717		
= gurehama		
→ 86E4 𠄎		
𠄎	U+E71C	
CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM		
→ 68EE 𠄎		
𠄎	U+E71D	
CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM		
→ 6676 𠄎		
𠄎	U+E71E	
CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM		
→ 8584 𠄎		
#	Enclosed CJK Extensions	
##	Circled hiragana letters	
㊦	U+E720	
CIRCLED HIRAGANA A		
= 3042 ㊦ 20D0 (㊦)		
· following circled hiragana letters are used in karuta game		
· 10365 in Adobe-Japan1-6		
㊧	U+E721	
CIRCLED HIRAGANA I		
= 3044 ㊧ 20D0 (㊧)		
· 10366 in Adobe-Japan1-6		
㊨	U+E722	
CIRCLED HIRAGANA U		
= 3046 ㊨ 20D0 (㊨)		
· 10367 in Adobe-Japan1-6		
㊩	U+E723	
CIRCLED HIRAGANA E		
= 3048 ㊩ 20D0 (㊩)		
· 10368 in Adobe-Japan1-6		
㊪	U+E724	
CIRCLED HIRAGANA O		
= 304A ㊪ 20D0 (㊪)		
· 10369 in Adobe-Japan1-6		
㊫	U+E725	
CIRCLED HIRAGANA KA		
= 304B ㊫ 20D0 (㊫)		
· 10370 in Adobe-Japan1-6		
㊬	U+E726	
CIRCLED HIRAGANA KI		
= 304D ㊬ 20D0 (㊬)		
· 10371 in Adobe-Japan1-6		
㊭	U+E727	
CIRCLED HIRAGANA KU		
= 304F ㊭ 20D0 (㊭)		
· 10372 in Adobe-Japan1-6		
㊮	U+E728	
CIRCLED HIRAGANA KE		
= 3051 ㊮ 20D0 (㊮)		
· 10373 in Adobe-Japan1-6		
㊯	U+E729	
CIRCLED HIRAGANA KO		
= 3053 ㊯ 20D0 (㊯)		
· 10374 in Adobe-Japan1-6		
㊰	U+E72A	
CIRCLED HIRAGANA SA		
= 3055 ㊰ 20D0 (㊰)		
· 10375 in Adobe-Japan1-6		
㊱	U+E72B	
CIRCLED HIRAGANA SI		
= 3057 ㊱ 20D0 (㊱)		
· 10376 in Adobe-Japan1-6		
㊲	U+E72C	
CIRCLED HIRAGANA SU		
= 3059 ㊲ 20D0 (㊲)		
· 10377 in Adobe-Japan1-6		
㊳	U+E72D	
CIRCLED HIRAGANA SE		
= 305B ㊳ 20D0 (㊳)		
· 10378 in Adobe-Japan1-6		
㊴	U+E72E	
CIRCLED HIRAGANA SO		
= 305D ㊴ 20D0 (㊴)		
· 10379 in Adobe-Japan1-6		
㊵	U+E72F	
CIRCLED HIRAGANA TA		
= 305F ㊵ 20D0 (㊵)		
· 10380 in Adobe-Japan1-6		
㊶	U+E730	
CIRCLED HIRAGANA TI		
= 3061 ㊶ 20D0 (㊶)		
· 10381 in Adobe-Japan1-6		
㊷	U+E731	
CIRCLED HIRAGANA TU		
= 3064 ㊷ 20D0 (㊷)		
· 10382 in Adobe-Japan1-6		
㊸	U+E732	
CIRCLED HIRAGANA TE		
= 3066 ㊸ 20D0 (㊸)		
· 10383 in Adobe-Japan1-6		
㊹	U+E733	
CIRCLED HIRAGANA TO		
= 3068 ㊹ 20D0 (㊹)		
· 10384 in Adobe-Japan1-6		
㊺	U+E734	
CIRCLED HIRAGANA NA		
= 306A ㊺ 20D0 (㊺)		
· 10385 in Adobe-Japan1-6		
㊻	U+E735	
CIRCLED HIRAGANA NI		
= 306B ㊻ 20D0 (㊻)		
· 10386 in Adobe-Japan1-6		
㊼	U+E736	
CIRCLED HIRAGANA NU		
= 306C ㊼ 20D0 (㊼)		
· 10387 in Adobe-Japan1-6		
㊽	U+E737	
CIRCLED HIRAGANA NE		
= 306D ㊽ 20D0 (㊽)		
· 10388 in Adobe-Japan1-6		
㊾	U+E738	
CIRCLED HIRAGANA NO		
= 306E ㊾ 20D0 (㊾)		
· 10389 in Adobe-Japan1-6		
㊿	U+E739	
CIRCLED HIRAGANA HA		
= 306F ㊿ 20D0 (㊿)		
· 10390 in Adobe-Japan1-6		
㊿	U+E73A	
CIRCLED HIRAGANA HI		
= 3072 ㊿ 20D0 (㊿)		
· 10391 in Adobe-Japan1-6		
㊿	U+E73B	
CIRCLED HIRAGANA HU		
= 3075 ㊿ 20D0 (㊿)		
· 10392 in Adobe-Japan1-6		
㊿	U+E73C	
CIRCLED HIRAGANA HE		
= 3078 ㊿ 20D0 (㊿)		
· 10393 in Adobe-Japan1-6		
㊿	U+E73D	
CIRCLED HIRAGANA HO		
= 307B ㊿ 20D0 (㊿)		
· 10394 in Adobe-Japan1-6		
㊿	U+E73E	
CIRCLED HIRAGANA MA		
= 307E ㊿ 20D0 (㊿)		
· 10395 in Adobe-Japan1-6		
㊿	U+E73F	
CIRCLED HIRAGANA MI		
= 307F ㊿ 20D0 (㊿)		
· 10396 in Adobe-Japan1-6		
㊿	U+E740	
CIRCLED HIRAGANA MU		
= 3080 ㊿ 20D0 (㊿)		
· 10397 in Adobe-Japan1-6		
㊿	U+E741	
CIRCLED HIRAGANA ME		
= 3081 ㊿ 20D0 (㊿)		
· 10398 in Adobe-Japan1-6		
㊿	U+E742	
CIRCLED HIRAGANA MO		
= 3082 ㊿ 20D0 (㊿)		
· 10399 in Adobe-Japan1-6		
㊿	U+E743	
CIRCLED HIRAGANA YA		
= 3084 ㊿ 20D0 (㊿)		
· 10400 in Adobe-Japan1-6		
㊿	U+E744	
CIRCLED HIRAGANA YU		
= 3086 ㊿ 20D0 (㊿)		
· 10401 in Adobe-Japan1-6		
㊿	U+E745	
CIRCLED HIRAGANA YO		
= 3088 ㊿ 20D0 (㊿)		
· 10402 in Adobe-Japan1-6		
㊿	U+E746	
CIRCLED HIRAGANA RA		
= 3089 ㊿ 20D0 (㊿)		
· 10403 in Adobe-Japan1-6		
㊿	U+E747	
CIRCLED HIRAGANA RI		
= 308A ㊿ 20D0 (㊿)		
· 10404 in Adobe-Japan1-6		
㊿	U+E748	
CIRCLED HIRAGANA RU		
= 308B ㊿ 20D0 (㊿)		
· 10405 in Adobe-Japan1-6		
㊿	U+E749	
CIRCLED HIRAGANA RE		
= 308C ㊿ 20D0 (㊿)		
· 10406 in Adobe-Japan1-6		
㊿	U+E74A	
CIRCLED HIRAGANA RO		
= 308D ㊿ 20D0 (㊿)		
· 10407 in Adobe-Japan1-6		
㊿	U+E74B	
CIRCLED HIRAGANA WA		
= 308F ㊿ 20D0 (㊿)		
· 10408 in Adobe-Japan1-6		
㊿	U+E74C	
CIRCLED HIRAGANA WI		
= 3090 ㊿ 20D0 (㊿)		
· 10409 in Adobe-Japan1-6		
㊿	U+E74D	
CIRCLED HIRAGANA WE		
= 3091 ㊿ 20D0 (㊿)		
· 10410 in Adobe-Japan1-6		
㊿	U+E74E	
CIRCLED HIRAGANA WO		
= 3092 ㊿ 20D0 (㊿)		
· 10411 in Adobe-Japan1-6		
㊿	U+E74F	
CIRCLED HIRAGANA N		
= 3093 ㊿ 20D0 (㊿)		
· 10412 in Adobe-Japan1-6		
##	Circled katakana letters	

㊦ U+E750  
 CIRCLED KATAKANA BI  
 ≡ 30D3 ㇼ 20D0 (㊦)  
 · represents 貧乏 (poor)  
 ㊧ U+E751  
 CIRCLED KATAKANA N  
 ≡ 30F3 ㇽ 20D0 (㊧)  
 · 10460 in AdobeJapan.1-6  
 ### Parenthesized Latin letters for ARIB  
 (vn) U+E752  
 PARENTHESIZED VN  
 · violin  
 (wb) U+E753  
 PARENTHESIZED OB  
 · oboe  
 (wb) U+E754  
 PARENTHESIZED CB  
 · contrabass  
 (comb) U+E755  
 PARENTHESIZED CEMB  
 · harpsichord (Cembalo in German)  
 (hp) U+E756  
 PARENTHESIZED HP  
 · harp  
 (br) U+E757  
 PARENTHESIZED BR  
 · baritone  
 (p) U+E758  
 PARENTHESIZED P  
 · piano  
 (s) U+E759  
 PARENTHESIZED S  
 · soprano  
 (ms) U+E75A  
 PARENTHESIZED MS  
 · mezzosoprano  
 (t) U+E75B  
 PARENTHESIZED T  
 · tenor  
 (bs) U+E75C  
 PARENTHESIZED BS  
 · bass (vocal)  
 (b) U+E75D  
 PARENTHESIZED B  
 · bass (instruments)  
 (tb) U+E75E  
 PARENTHESIZED TB  
 · trombone  
 (tp) U+E75F  
 PARENTHESIZED TP  
 · trumpet  
 (ds) U+E760  
 PARENTHESIZED DS  
 · drums  
 (ag) U+E761  
 PARENTHESIZED AG  
 · acoustic guitar  
 (eg) U+E762  
 PARENTHESIZED EG  
 · electric guitar  
 (vo) U+E763  
 PARENTHESIZED VO  
 · vocal  
 (fl) U+E764  
 PARENTHESIZED FL  
 · flute  
 (key) U+E765  
 PARENTHESIZED KEY  
 · keyboard  
 (sax) U+E766  
 PARENTHESIZED SAX  
 · saxophone  
 (syn) U+E767  
 PARENTHESIZED SYN  
 · synthesizer  
 (org) U+E768  
 PARENTHESIZED ORG  
 · organ  
 (per) U+E769  
 PARENTHESIZED PER  
 · percussion  
 ### Circled ideographs  
 ㊨ U+E76A  
 CIRCLED IDEOGRAPHIS WARI-IN  
 · derived from: 明朝三號活字見本帳  
 ㊩ U+E76B  
 CIRCLED IDEOGRAPHIS 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

9 U+E779  
 ATH DIGIT NINE  
 ## Letters  
 Z U+E77A  
 ATH LETTER A  
 I U+E77B  
 ATH LETTER E  
 U U+E77C  
 ATH LETTER I  
 Ū U+E77D  
 ATH LETTER II  
 · transcribed as 'i'  
 O U+E77E  
 ATH LETTER U  
 Ő U+E77F  
 ATH LETTER UU  
 · transcribed as 'ü'  
 ʒ U+E780  
 ATH LETTER EE  
 · transcribed as 'é'  
 C U+E781  
 ATH LETTER O  
 S U+E782  
 ATH LETTER C  
 Z 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  
 Ɔ U+E789  
 ATH LETTER F  
 d U+E78A  
 ATH LETTER M  
 P U+E78B  
 ATH LETTER AI  
 · transcribed as 'ai'  
 ɳ U+E78C  
 ATH LETTER Y  
 ɲ U+E78D  
 ATH LETTER YY  
 · transcribed as 'y'  
 ɳ U+E78E  
 ATH LETTER OE  
 · transcribed as 'œ'  
 ɣ U+E78F  
 ATH LETTER R  
 ɔ U+E790  
 ATH LETTER AU  
 · transcribed as 'au'  
 ʌ U+E791  
 ATH LETTER EU  
 · transcribed as 'eu'  
 5 U+E792  
 ATH LETTER G  
 Ƀ U+E793  
 ATH LETTER Z  
 Ƀ U+E794  
 ATH LETTER D  
 3 U+E795  
 ATH LETTER B  
 # Lihuun  
 ## Letters  
 ɔ U+E796  
 LIHUUN I-S  
 · © Bertia Anbarigmirok  
 U U+E797  
 LIHUUN E-T  
 ɔ U+E798  
 LIHUUN A-H  
 ɳ U+E799  
 LIHUUN O-N  
 C U+E79A  
 LIHUUN U-M  
 I U+E79B  
 LIHUUN VERTICAL BAR  
 · vowel career, 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 Anbarigmirok  
 / 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

/ 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  
 Ɑ U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
 http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf  
  
 # Batak Extensions  
 ꦏꦺꦴꦏꦺ U+E7AE  
 BATAK BINDU GODANG  
 pp.12 of https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf  
 ꦏꦺꦴꦏꦺ U+E7AF  
 BATAK BINDU PINARJOLMA  
 pp.12 of https://www.unicode.org/L2/L2008/08011r-n3320-batak.pdf  
  
 # Old Hungarian Extensions  
 ## Capital letters  
 Ɑ U+E7B0  
 OLD HUNGARIAN CAPITAL LETTER DZE  
 · a ligature of 10C87 ꝛ and 10CAF Ɱ  
 = Dz  
 ʒ U+E7B1  
 OLD HUNGARIAN CAPITAL LETTER DZSE  
 · a ligature of 10C87 ꝛ and 10CB0 ʒ  
 = Dzs  
 Ɱ U+E7B2  
 OLD HUNGARIAN CAPITAL LETTER EQ  
 · a ligature of 10C93 Ɱ and 10CAE Ɱ  
 = Q  
 Ɱ U+E7B3  
 OLD HUNGARIAN CAPITAL LETTER DUPLA VE  
 · a ligature of 10CAE Ɱ and 10CAE Ɱ  
 = W  
 Ɱ U+E7B4  
 OLD HUNGARIAN CAPITAL LETTER IKSZ  
 · a ligature of 10C93 Ɱ and 10CA5 I  
 = X  
 ʒ U+E7B5  
 OLD HUNGARIAN CAPITAL LETTER IPSZILON  
 · a ligature of 10C90 ʒ and 10C92 ʒ  
 = Y  
 Ɱ U+E7B6  
 OLD HUNGARIAN CAPITAL LETTER TPRU  
 ʒ U+E7B7  
 OLD HUNGARIAN CAPITAL LETTER NAP  
 Ɱ U+E7B8  
 OLD HUNGARIAN CAPITAL LETTER EMP  
 ## Small letters  
 Ɱ U+E7B9  
 OLD HUNGARIAN SMALL LETTER DZE  
 · a ligature of 10CC7 ꝛ and 10CEF Ɱ  
 = dz  
 ʒ U+E7BA  
 OLD HUNGARIAN SMALL LETTER DZSE  
 · a ligature of 10CC7 ꝛ and 10CF0 ʒ  
 = dzs  
 Ɱ U+E7BB  
 OLD HUNGARIAN SMALL LETTER EQ  
 · a ligature of 10CD3 Ɱ and 10CEE Ɱ  
 = q  
 Ɱ U+E7BC  
 OLD HUNGARIAN SMALL LETTER DUPLA VE  
 · a ligature of 10CEE Ɱ and 10CEE Ɱ  
 = w  
 Ɱ U+E7BD  
 OLD HUNGARIAN SMALL LETTER IKSZ  
 · a ligature of 10CD3 Ɱ and 10CES I  
 = x  
 ʒ U+E7BE  
 OLD HUNGARIAN SMALL LETTER IPSZILON  
 · a ligature of 10CD0 ʒ and 10CD2 ʒ  
 = y  
 Ɱ U+E7BF  
 OLD HUNGARIAN SMALL LETTER TPRU  
 ʒ U+E7C0  
 OLD HUNGARIAN SMALL LETTER NAP  
 Ɱ U+E7C1  
 OLD HUNGARIAN SMALL LETTER EMP  
  
 # CJK Symbols Extensions  
 ## Negative circled hangul symbols  
 ㄱ U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 · 9138 in Adobe-Korea1-2  
 · low  
 ㄴ U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 · 9137 in Adobe-Korea1-2  
 · high  
 ㄷ U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 · 9136 in Adobe-Korea1-2  
 ㄸ U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 · 9123 in Adobe-Korea1-2  
 ㄹ U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 · 9124 in Adobe-Korea1-2  
 ㄺ U+E7CE  
 NEGATIVE CIRCLED HANGUL OE

· 9144 in Adobe-Korea1-2  
 ㄻ U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 · 9130 in Adobe-Korea1-2  
 ㄼ U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 · 9131 in Adobe-Korea1-2  
 ㄽ U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 · 9132 in Adobe-Korea1-2  
 ㄾ U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 · 9135 in Adobe-Korea1-2  
 ㄿ U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 · 9120 in Adobe-Korea1-2  
 · answer  
 ㅁ U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 · 9139 in Adobe-Korea1-2  
 ㅂ U+E7D5  
 NEGATIVE CIRCLED HANGUL BON  
 · 9122 in Adobe-Korea1-2  
 ㅃ U+E7D6  
 NEGATIVE CIRCLED HANGUL BI  
 · 9119 in Adobe-Korea1-2  
 ㅄ U+E7D7  
 NEGATIVE CIRCLED HANGUL PPA  
 · 9121 in Adobe-Korea1-2  
 ㅅ U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in Adobe-Korea1-2  
 ㅆ U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in Adobe-Korea1-2  
 ㅈ U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in Adobe-Korea1-2  
 · example  
 ㅊ U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in Adobe-Korea1-2  
 ㅋ U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in Adobe-Korea1-2  
 ㅌ U+E7DD  
 NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in Adobe-Korea1-2  
 ㅍ U+E7DE  
 NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in Adobe-Korea1-2  
 ## Miscellaneous enclosed CJK  
 ㄱ U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in Adobe-Korea1-2  
 → 329E ㄱ circled ideograph print  
 ㅁ U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in Adobe-Korea1-2  
 ## Extensions for KPS 9566  
 ㅁ U+E7DC  
 BOLD CHOSEONGUL LETTER GIM  
 ㅂ U+E7DD  
 BOLD CHOSEONGUL LETTER IL  
 ㅅ U+E7DE  
 BOLD CHOSEONGUL LETTER SEONG  
 ㅈ U+E7DF  
 BOLD CHOSEONGUL LETTER JEONG  
 ㅊ U+E7E0  
 BOLD CHOSEONGUL LETTER EUN  
 ## Miscellaneous Korean symbols  
 ㅁ U+E7F0  
 KOREAN POSTAL SYMBOL  
 → 327E circled hangul ieung u ㅁ  
 ㅁ U+E7F1  
 KOREAN BALLOT SYMBOL  
 ## Negative squared hangul symbols  
 ㅁ U+E7F2  
 NEGATIVE SQUARED HANGUL DAB  
 · 9000 in Adobe-Korea1-2  
 · answer  
 ㅂ U+E7F3  
 NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in Adobe-Korea1-2  
 · meaning  
 ㅃ U+E7F4  
 NEGATIVE SQUARED HANGUL MUN  
 · 8999 in Adobe-Korea1-2  
 · question  
 ㅅ U+E7F5  
 NEGATIVE SQUARED HANGUL YE  
 · 9009 in Adobe-Korea1-2  
 · example  
 ㅆ U+E7F6  
 NEGATIVE SQUARED HANGUL JU  
 · 9001 in Adobe-Korea1-2  
 · annotation  
 ㅈ U+E7F7  
 NEGATIVE SQUARED HANGUL GYO  
 · 9004 in Adobe-Korea1-2  
 · textbook  
 ㅊ U+E7F8  
 NEGATIVE SQUARED HANGUL YEOG  
 · 9005 in Adobe-Korea1-2  
 ㅌ U+E7F9  
 NEGATIVE SQUARED HANGUL EUM  
 · 9006 in Adobe-Korea1-2  
 ㅍ U+E7FA  
 NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in Adobe-Korea1-2

㊦ U+E7FB  
 NEGATIVE SQUARED HANGUL HAE  
 · 9008 in AdobeKorea1-2  
 ▲ U+E7FC  
 TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in AdobeKorea1-2  
 ## Square CJK letters  
 𐄀 U+E7FD  
 SQUARE LIMITED LIABILITY COMPANY  
 𐄁 U+E7FE  
 SQUARE JURIDICAL CORPORATION  
 𐄂 U+E7FF  
 SQUARE MEDICAL CORPORATION  
 · 12045 in AdobeJapan1-6  
 𐄃 U+E800  
 SQUARE SCHOOL ORGANIZATION  
 · 12046 in AdobeJapan1-6  
 𐄄 U+E801  
 SQUARE INDIVIDUAL COOPERATIVE  
 · 12047 in AdobeJapan1-6  
 𐄅 U+E802  
 SQUARE COOPERATIVE  
 · 12048 in AdobeJapan1-6  
 𐄆 U+E803  
 SQUARE PARTNERSHIP IN COMMENDAM  
 · 12049 in AdobeJapan1-6  
 𐄇 U+E804  
 SQUARE PARTNERSHIP COMPANY  
 · 12050 in AdobeJapan1-6  
 𐄈 U+E805  
 SQUARE INCORPORATED ASSOCIATION  
 · 12051 in AdobeJapan1-6  
 𐄉 U+E806  
 SQUARE RELIGIOUS CORPORATION  
 · 12052 in AdobeJapan1-6  
 𐄊 U+E807  
 SQUARE POSTAL CODE  
 · 12053 in AdobeJapan1-6  
 𐄋 U+E808  
 SQUARE HANGUL CORPORATION  
 · 8759 in AdobeKorea1-2  
 → 337F 𐄌 square corporation  
 𐄍 U+E809  
 𐄎 SQUARE URA  
 𐄏 U+E80A  
 SQUARE SAJI  
 · 11871 in AdobeJapan1-6  
 𐄐 U+E80B  
 SQUARE NADO  
 𐄑 U+E80C  
 SQUARE ATO  
 · atto-  
 · 11873 in AdobeJapan1-6  
 𐄒 U+E80D  
 SQUARE URUSHI  
 · 11878 in AdobeJapan1-6  
 𐄓 U+E80E  
 SQUARE EKUSA  
 · exa-  
 · 11880 in AdobeJapan1-6  
 𐄔 U+E80F  
 SQUARE ONGUSUTOROOMU  
 · angstrom  
 · 11883 in AdobeJapan1-6  
 → 212B Å angstrom  
 𐄕 U+E810  
 SQUARE ONTORO  
 · used with E815 𐄖, represents angstrom (𐄖 𐄖)  
 · 11885 in AdobeJapan1-6  
 𐄗 U+E811  
 SQUARE KAPPU  
 · cup  
 · 11887 in AdobeJapan1-6  
 𐄘 U+E812  
 SQUARE GARU  
 · gal (unit of acceleration)  
 · 20929 in AdobeJapan1-6  
 → 33FF gal square gal  
 𐄙 U+E813  
 SQUARE KIRORITTORU  
 · kilolitre  
 · 11895 in AdobeJapan1-6  
 → 3398 kℓ square kl  
 𐄚 U+E814  
 SQUARE KURUZAADO  
 · cruzado (old currency of Brazil)  
 · 11899 in AdobeJapan1-6  
 → 0043 C 007A z 0024 \$ (Cz\$)  
 𐄛 U+E815  
 SQUARE GUSUUMU  
 · used with E810 𐄜, represents angstrom (𐄜 𐄛)  
 · 11897 in AdobeJapan1-6  
 𐄝 U+E816  
 SQUARE GUREI  
 · gray (unit of ionizing radiation dose)  
 · 20930 in AdobeJapan1-6  
 → 33C9 Gy square gy  
 𐄞 U+E817  
 SQUARE KUROONA  
 · krona (currency of Sweden)  
 · 20931 in AdobeJapan1-6  
 → 331B 𐄟 square kuroone  
 𐄠 U+E818  
 SQUARE SIIBERUTO  
 · sievert (unit of ionizing radiation dose)  
 · 20932 in AdobeJapan1-6  
 → 33DC Sv square sv  
 𐄡 U+E819  
 SQUARE SHEKERU  
 · shekel

· 20933 in AdobeJapan1-6  
 → 20AA 𐄢 new sheqel sign  
 𐄣 U+E81A  
 SQUARE JUURU  
 · joule  
 · 20934 in AdobeJapan1-6  
 → 004A J latin capital letter j  
 𐄤 U+E81B  
 SQUARE TERA  
 · tera-  
 · 11910 in AdobeJapan1-6  
 → 0054 T latin capital letter t  
 𐄥 U+E81C  
 SQUARE DEKA  
 · deca-  
 · 11908 in AdobeJapan1-6  
 𐄦 U+E81D  
 SQUARE DESHIBERU  
 · decibel  
 · 20935 in AdobeJapan1-6  
 → 33C8 dB square db  
 𐄧 U+E81E  
 SQUARE DOTTO  
 · dot  
 · 20936 in AdobeJapan1-6  
 𐄨 U+E81F  
 SQUARE DORAKUMA  
 · drachma (old currency of greece)  
 · 11911 in AdobeJapan1-6  
 → 20AF 𐄩 drachma sign  
 𐄪 U+E820  
 SQUARE BAITO  
 · byte  
 · 20937 in AdobeJapan1-6  
 𐄫 U+E821  
 SQUARE BAATSU  
 · baht (currency of Thailand)  
 · 11914 in AdobeJapan1-6  
 → 0E3F 𐄬 thai currency symbol baht  
 𐄭 U+E822  
 SQUARE BARERU  
 · barrel  
 · 11917 in AdobeJapan1-6  
 𐄮 U+E823  
 SQUARE PASUKARU  
 · pascal  
 · 11916 in AdobeJapan1-6  
 → 33A9 Pa square pa  
 𐄯 U+E824  
 SQUARE BITTO  
 · bit  
 · 20938 in AdobeJapan1-6  
 𐄰 U+E825  
 SQUARE FARADO  
 · farad  
 · 11922 in AdobeJapan1-6  
 → 3332 𐄱 square faraddo  
 𐄲 U+E826  
 SQUARE FEMUTO  
 · femto-  
 · 11923 in AdobeJapan1-6  
 𐄳 U+E827  
 SQUARE HEKUTO  
 · hector  
 · 11927 in AdobeJapan1-6  
 𐄴 U+E828  
 SQUARE HEKUTOPASUKARU  
 · hectopascal  
 · 11928 in AdobeJapan1-6  
 → 3371 hPa square hpa  
 𐄵 U+E829  
 SQUARE BEKURERU  
 · becquerel (unit of radioactivity)  
 · 20937 in AdobeJapan1-6  
 → 33C3 Bq square bq  
 𐄶 U+E82A  
 SQUARE PESETA  
 · peseta (old currency of Spain and Andorra)  
 · 11929 in AdobeJapan1-6  
 → 20A7 Pts peseta sign  
 𐄷 U+E82B  
 SQUARE PETA  
 · peta-  
 · 11931 in AdobeJapan1-6  
 𐄸 U+E82C  
 SQUARE BOO  
 · baud (unit of symbol rate)  
 · 20940 in AdobeJapan1-6  
 𐄹 U+E82D  
 SQUARE YUURO  
 · euro  
 · 11948 in AdobeJapan1-6  
 → 20AC € euro sign  
 𐄺 U+E82E  
 SQUARE RADO  
 · rad (unit of absorbed radiation dose)  
 · 11949 in AdobeJapan1-6  
 𐄻 U+E82F  
 SQUARE RANDO  
 · rand (currency of South Africa)  
 · 20941 in AdobeJapan1-6  
 𐄼 U+E830  
 SQUARE RINGITTO  
 · ringgit (currency of Malaysia)  
 · 20942 in AdobeJapan1-6  
 𐄽 U+E831  
 SQUARE RUKUSU  
 · lux (unit of illuminance)  
 · 11952 in AdobeJapan1-6  
 → 33D3 lx square lx



₨ U+E832  
SQUARE RUPIA  
· rupiah (currency of Indonesia)  
· 11953 in AdobeJapan1-6  
→ E170 Rp rupiah sign

AM U+E833  
SQUARE AM WITHOUT FULL STOPS  
· 11846 in AdobeJapan1-6  
→ 33C2 am square am

Dr. U+E834  
SQUARE DR  
· doctor  
· 20928 in AdobeJapan1-6

H₂ U+E835  
SQUARE H TWO  
· hydrogen  
· 20922 in AdobeJapan1-6

Jr. U+E836  
SQUARE JR  
· junior  
· 20927 in AdobeJapan1-6

O₂ U+E837  
SQUARE O TWO  
· oxygen  
· 20923 in AdobeJapan1-6

KM U+E838  
SQUARE CAPITAL KM  
· 275 in AdobeCNS1-6  
· 10009 in AdobeGB1-5  
→ 339E km square km

Nx U+E839  
SQUARE NX  
· 20925 in AdobeJapan1-6

Ox U+E83A  
SQUARE OX  
· 20924 in AdobeJapan1-6

PH U+E83B  
SQUARE CAPITAL PH  
· 11849 in AdobeJapan1-6  
→ 33D7 pH square ph

PM U+E83C  
SQUARE PM WITHOUT FULL STOPS  
· 11850 in AdobeJapan1-6  
→ 33D8 pm square pm

ppb U+E83D  
SQUARE PPB  
· 20919 in AdobeJapan1-6

ppm U+E83E  
SQUARE SMALL PPM  
· 20920 in AdobeJapan1-6  
→ 33D9 ppm square ppm

Q² U+E83F  
SQUARE Q SQUARED  
· 20926 in AdobeJapan1-6

‘S U+E840  
SQUARE APOSTROPHE AND S  
· 20921 in AdobeJapan1-6

TB U+E841  
SQUARE TB  
· terabyte

% U+E842  
SQUARE M OVER M  
· 11867 in AdobeJapan1-6

% U+E843  
SQUARE N OVER M  
· 11868 in AdobeJapan1-6

### 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>

### Symbols for taoism  
U+E850  
TAOIST MOUNT EAST TAISHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
= dongyue taishan

𪚦 U+E851  
TAOIST MOUNT WEST HUASHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
= xiyue huashan

𪚧 U+E852  
TAOIST MOUNT SOUTH HENGSHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
= nanyue hengshan

𪚨 U+E853  
TAOIST MOUNT NORTH HENGSHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
= beiyue hengshan

𪚩 U+E854  
TAOIST MOUNT CENTER SONGSHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
= zhongyue songshan

### Combining diacritical marks for Yag6 symbols  
U+E855  
COMBINING KANE-YAGO MARK  
· these symbols are used with CJK or kana letters to indicate Yag6s: e.g. 𪚪

𪚪 U+E856  
COMBINING YAMA-YAGO MARK

# 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	
<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 85, IEC 60417 symbol 6078	
→ 200E left-to-right mark	
U+E873	
SYMBOL FOR RIGHT-TO-LEFT 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 9995-7 symbol 86, IEC 60417 symbol 6078	
→ 200F right-to-left mark	
U+E874	
DOTTED UPPER HALF CIRCLE	
<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 42, IEC 60417 symbol 6138	
→ 25CC ◌ dotted circle	
U+E875	
DOTTED LOWER HALF CIRCLE	
<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 43, IEC 60417 symbol 6139	
U+E876	
SANS-SERIF CAPITAL U ENCLOSING ZERO-NINE	
<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 103, IEC 60417 symbol 6085-1	
= switch to decimal Unicode mode	
U+E877	
SANS-SERIF CAPITAL U ENCLOSING ZERO-F	
<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 104, IEC 60417 symbol 6085-2	
= switch to hexadecimal Unicode mode	
U+E878	
LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO 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 9995-7 symbol 52, ISO 7000 symbol 2042	
= set margin left	
U+E879	
RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO 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 9995-7 symbol 53, ISO 7000 symbol 2042	
= set margin right	
U+E87A	
LEFTWARDS TRIANGLE-HEADED ARROW THROUGH LEFT 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 9995-7 symbol 54, ISO 7000 symbol 2044	
= release margin left	
U+E87B	
RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT 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 9995-7 symbol 55, ISO 7000 symbol 2044	
= release margin right	
U+E87C	
LEFTWARDS WHITE DOUBLE ARROW	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
→ U+21EE ⇐ upwards white double arrow	
U+E87D	
PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS	
<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 56, ISO 7000 symbol 2045	
= release margin right and left	
U+E87E	
RIGHTWARDS WHITE DOUBLE ARROW	
<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 102, IEC 60417 symbol 6084	
= special group 2 select	
U+E87F	
DOWNWARDS WHITE DOUBLE ARROW	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
U+E880	
LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	
<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 47, ISO 7000 symbol 253	
= backspace	
U+E881	
UPWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	
<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 45, ISO 7000 symbol 253	
= line up	
U+E882	
RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
U+E883	
DOWNWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	
<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 46, ISO 7000 symbol 253	
= line down	
U+E884	
LEFTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	
<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 50, ISO 7000 symbol 2038	
= partial space left	
U+E885	
UPWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	
<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 48, ISO 7000 symbol 2038	
= partial line up	
U+E886	
RIGHTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	
<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 51, ISO 7000 symbol 2038	
= partial space right	
U+E887	
DOWNWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	
<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 49, ISO 7000 symbol 2038	
= partial line down	
U+E888	
OVERLAID TILDE APPLICATOR SYMBOL	
<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 89, IEC 60417 symbol 6079-3	
U+E889	
HOOK BELOW APPLICATOR SYMBOL	
<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 90, IEC 60417 symbol 6079-4	
U+E88A	
HOOK ABOVE APPLICATOR SYMBOL	
<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 91, IEC 60417 symbol 6079-5	
U+E88B	
HOOK APPLICATOR SYMBOL	
<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 92, IEC 60417 symbol 6079-6	
U+E88C	
SUPERSCRIFT APPLICATOR SYMBOL	
<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 93, IEC 60417 symbol 6079-7	
→ E486 ⇨ white horizontal narrow rectangle	
U+E88D	
SUBSCRIPT APPLICATOR SYMBOL	
<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 94, IEC 60417 symbol 6079-7	
U+E88E	
SUPERSCRIFT AND SUBSCRIPT APPLICATOR SYMBOL	
<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 95, IEC 60417 symbol 6079-8	
U+E88F	
PARTIAL BACKWARD DELETE	
<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 96, IEC 60417 symbol 6080	
→ 232B ☒ erase to the left	
U+E890	
SPACE SELECT SYMBOL	
<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 74, IEC 60417 symbol 6072-13	
→ 2423 ⇨ open box	
U+E891	
WHITE SQUARE WITH RAYS	
<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 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	
<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 101, IEC 60417 symbol 6083	
= secondary superseselect	
U+E893	
SYMBOL FOR 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 1, IEC 60417 symbol 6097	
→ 2010 - hyphen	
U+E894	
SYMBOL FOR HYPHENATION POINT	
<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 2, IEC 60417 symbol 6099	
→ 2027 · hyphenation point	
U+E895	
SYMBOL FOR FIGURE 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 3, IEC 60417 symbol 6100	
→ 2013 - figure dash	
U+E896	
SYMBOL FOR EN 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 4, IEC 60417 symbol 6101	
→ 2013 - en dash	
U+E897	
SYMBOL FOR EM DASH	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
= ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102	
→ 2014 - em dash	
U+E898	
SYMBOL FOR TWO-EM DASH	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
= ISO/IEC 9995-10 symbol 6, IEC 60417 symbol 6103	
→ 2E3A — two-em dash	
U+E899	
SYMBOL FOR THREE-EM DASH	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
= ISO/IEC 9995-10 symbol 7, IEC 60417 symbol 6104	
→ 2E3B — three-em dash	
U+E89A	
SYMBOL FOR HORIZONTAL BAR	
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	
= ISO/IEC 9995-10 symbol 8, IEC 60417 symbol 6105	
→ 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	
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 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 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 DOUBLE HYPHEN	

<p><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</p> <p>~ 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</p> <p>~ 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</p> <p>* 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</p> <p>" 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</p> <p>"" 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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></p>	<p>= ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131 → 2033 ˆ double prime U+E8B6</p> <p>^ 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</p> <p>^ SYMBOL FOR REVERSED DOUBLE PRIME <a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a> = ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133 → 2036 ˆ reversed double prime U+E8B8</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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</p> <p>^ 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 → 033F ˜ combining tilde overlay → E487 ▯ white vertical narrow rectangle U+E8BC</p> <p>^ 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 ˆ combining short stroke overlay → 1CE06 ▯ white vertical rectangle with horizontal bar U+E8BD</p> <p>^ 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 ˆ combining long stroke overlay U+E8BE</p> <p>^ 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 ˆ combining short solidus overlay U+E8BF</p> <p>^ 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 ˆ combining long solidus overlay U+E8C0</p> <p>^ 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</p> <p>^ 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</p> <p># Miscellaneous Technical Extension ## Symbols for drawing applications Q U+E8C2</p> <p>^ LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN · zoom-in · FF016 in Nishiki-teki → 1F50D Q left-pointing magnifying glass → 1F50E P right-pointing magnifying glass Q U+E8C3</p> <p>^ LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN · zoom-out · FF017 in Nishiki-teki U+E8C4</p> <p>^ TRIMMING SYMBOL ## Symbols for powerline P U+E8C5</p> <p>^ 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> h U+E8C6</p> <p>^ 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</p> <p>^ READ-ONLY SYMBOL <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> h U+E8C8</p> <p>^ COLUMN NUMBER INDICATOR <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8C9</p> <p>^ RIGHT-POINTING TRIANGULAR BLOCK <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8CA</p> <p>^ RIGHT-POINTING ANGULAR LINES SEPARATOR <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8CB</p> <p>^ LEFT-POINTING TRIANGULAR BLOCK <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> U+E8CC</p> <p>^ LEFT-POINTING ANGULAR LINES SEPARATOR <a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a> ## Miscellaneous symbol U+E8CD</p> <p>^ BLACK RISING RAMP <a href="http://std.kuuug.dk/JTC1/SC2/wg2/docs/n2415.pdf">http://std.kuuug.dk/JTC1/SC2/wg2/docs/n2415.pdf</a> = volume</p> <p># Transport and Map Symbols ## Japanese map symbols</p>
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☎ 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

T 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

11 U+E8E6  
SLOPE WITH TWO PEDESTRIANS

11 U+E8E7  
SLOPE WITH WHEELCHAIR SYMBOL

▲ U+E8E8  
JAPANESE ROAD SIGN STEEP ASCENT  
· in real, written with inclination rate numbers

▲ U+E8E9  
JAPANESE ROAD SIGN STEEP DESCENT  
· in real, written with inclination rate numbers

☎ U+E8EA  
EMERGENCY EXIT SIGN  
· ISO 7010:2011 E001  
· included in Willcom Emoji

🚶 U+E8EB  
EVACUATION SITE  
· represents 避難場所

☎ U+E8EC  
EVACUATION AREA  
· represents 避難所

♂ U+E8ED  
RESTROOM FOR OSTOMATE

♂ U+E8EE  
PUSHCHAIR SIGN

## Japanese map symbol

🗺 U+E8EF  
JAPANESE MAP SYMBOL MONUMENT OF NATURAL DISASTER  
· represents 自然災害伝承碑

# Visual Acuity Test Symbols

👁 U+E8F0  
RIGHT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
· used for testing visual acuity  
→ 0045 E LATIN CAPITAL LETTER E  
→ A4F0 E LISU LETTER E

👁 U+E8F1  
DOWN POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

👁 U+E8F2  
LEFT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 2203 𐤄 THERE EXISTS  
→ A4F1 𐤄 LISU LETTER EU

👁 U+E8F3  
UP POINTING E OPTOTYPE

<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 0428 𐤄 CYRILLIC CAPITAL LETTER SHA

☎ U+E8F4  
RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
· landolt rings  
→ 1F785 ○ MEDIUM BOLD WHITE CIRCLE

☎ U+E8F5  
LOWER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

☎ U+E8F6  
DOWN POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

☎ U+E8F7  
LOWER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

☎ U+E8F8  
LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

☎ U+E8F9  
UPPER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

☎ U+E8FA  
UP POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

☎ U+E8FB  
UPPER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>

# Galay Mathematical Symbols

+ U+E8FC  
GARAY DIVISION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>

⋈ U+E8FF  
GARAY MULTIPLICATION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>

# Ideographic Description Characters Extension

☎ U+E900  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<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-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irn2273-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-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irn2273-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-imn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irn2273-ids.pdf>  
· F6A1 in nishiki-teki font  
→ 21B7 ↻

☎ U+E904  
IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
→ 2296 ⊖

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

☎ U+E906  
IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>

☎ U+E907  
IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>

☎ U+E908  
IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>

☎ U+E909  
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
· used for Jianzhi musical notation system (減字譜)

☎ U+E90A  
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2  
<https://unicode.org/L2/L2021/21165-imn2492-eiso-fdbk.pdf>  
· used for Sanskrit and Tibetan transcription

☎ U+E90B  
IDEOGRAPHIC DESCRIPTION CHARACTER HALF-TURN ROTATION  
<https://unicode.org/L2/L2017/17386-irn2273-ids.pdf>

☎ U+E90C  
IDEOGRAPHIC DESCRIPTION CHARACTER COMPONENT SUBTRACTION  
<https://unicode.org/L2/L2017/17386-irn2273-ids.pdf>

# Hospital Symbols

☎ U+E90D  
BLACK CRESCENT  
= red crescent  
· symbol of hospital in Islamic society  
→ 23FE ☾ power sleep symbol  
→ 262A ☾ star and crescent  
→ 263E ☾ last quarter moon  
→ 271A ☾ heavy greek cross  
→ 2721 ☾ star of david  
→ 1F317 ☾ last quarter moon symbol  
→ 1F319 ☾ crescent moon

☎ U+E90E

RED LION WITH SUN  
 · symbol of hospital in Iran  
 U+E90F

◇ HEAVY WHITE DIAMOND  
 = red crystal  
 · religion-neutral symbol of hospital  
 → 25C7 ◇ white diamond  
 → 20DF ◇ combining enclosing diamond  
 → 22C4 ◊ diamond operator  
 → 2662 ◇ white diamond suit  
 → 27E1 ◇ white concavesided diamond  
 → 2626 ◇ white medium diamond  
 → 1F754 ◇ alchemical symbol for soap  
 → 1FBAE ◇ box drawings light diagonal diamond

# Heraldry Hatchings  
 U+E910

■ SQUARE WITH DOTTED FILL  
<https://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  
<https://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 fêy 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  
<https://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  
<https://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English and German heraldic hatching for cendrée or ashén grey  
 · F6F6 in nishiki-teki font

■ U+E919  
 SQUARE WITH HORIZONTAL LINE AND DOT FILL  
<https://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  
<https://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

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

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

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

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

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

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

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

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

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

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

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

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

## Latin alternative form for African languages  
 Ƀ U+E936

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

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

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

## Extension for Turkish language  
 ˆ U+E939

ˆ LATIN SMALL LIGATURE VE  
<https://unicode.org/L2/L2022/22106-latin-lig-ve.pdf>  
 · used for Turkish word “ve” which means “and”  
 → 0026 &

## Latin extensions for languages of Soviet Union  
 ı U+E93A

ı LATIN CAPITAL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 042B ı cyrillic capital letter yeru  
 → 042C ı cyrillic capital letter soft sign  
 → 0184 ı latin capital letter tone six

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

ı U+E93C  
 LATIN SMALL LETTER LOW TURNED C WITH ASCENDER  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 · Adyge

## Latin extension for legacy Malayalam  
 ˆ U+E93F

ˆ 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  
 ı U+E940

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

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

ı U+E942  
 LATIN CAPITAL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 2C69 K latin capital letter k with descender

K U+E943  
 LATIN SMALL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 = latin letter small capital kra with descender  
 · Abaza, Kabardian  
 → 0138 k latin small letter kra  
 → 2C6A k latin small letter k with descender

C U+E944  
 LATIN CAPITAL LETTER L WITH HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

ı U+E945  
 LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza

l	U+E946 LATIN SMALL LETTER L WITH DEFERRED DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> = latin small letter l with deferred descender · Adyghe, Avar	· Azerbaijani, Sami, Shughni: 19th century Slovene → 0292 ǵ latin small letter ezh
		o U+E95F LATIN SMALL LETTER LOW TURNED C WITH ASCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe
l	U+E947 LATIN SMALL LETTER L WITH TURNED DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> = latin small letter l with bottom bar · Adyghe	ϕ U+E960 LATIN CAPITAL LETTER CAUCASIAN CHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
l	U+E948 LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Adyghe, Avar	ϕ U+E961 LATIN SMALL LETTER CAUCASIAN CHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Udi → 04BD е cyrillic small letter abkhassian che
p	U+E949 LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> = latin letter small capital p with bottom hook · Adyghe → 1D18 ꝑ latin letter small capital p	ϕ U+E962 LATIN CAPITAL LETTER CAUCASIAN CHE WITH DECENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
ŋ	U+E94A LATIN CAPITAL LETTER OPEN P <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ϕ U+E963 LATIN SMALL LETTER CAUCASIAN CHE WITH DECENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Udi → 04BF ꝑ cyrillic small letter abkhassian che with descender
ŋ	U+E94B LATIN SMALL LETTER OPEN P <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Tshakur, Udi → A783 Ɲ latin small letter insular r	ŋ U+E964 LATIN SMALL LETTER REVERSED GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · uppercase is A780 ƚ latin capital letter turned l · Abaza, Abkhaz, Kabardian, Udi
ŋ	U+E94C LATIN CAPITAL LETTER P WITH APPENDAGE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ŋ U+E965 LATIN CAPITAL LETTER REVERSED GHE WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → A780 ƚ latin capital letter turned l
r	U+E94D LATIN SMALL LETTER P WITH APPENDAGE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Kurdish, Lak, Lezgian → 048F ꝑ cyrillic small letter er with tick	ŋ U+E966 LATIN SMALL LETTER REVERSED GHE WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Kabardian, Udi
ʇ	U+E94E LATIN CAPITAL LETTER T WITH BOWL <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 0462 ʇ cyrillic capital letter yat	ŋ U+E967 LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
ʇ	U+E94F LATIN SMALL LETTER T WITH BOWL <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> · Adyghe, Bashkir, Shughni → 0180 ʇ latin small letter b with stroke	ŋ U+E968 LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> Abaza, Abkhaz, Adyghe
ʇ	U+E950 LATIN CAPITAL LETTER TP <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 01A4 Ꝑ latin capital letter p with hook	ʇ U+E969 LATIN SMALL LETTER REVERSED GHE WITH LOW RIGHT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> Adyghe
ʇ	U+E951 LATIN SMALL LETTER TP <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz	ʇ U+E96A LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 0427 ʇ cyrillic capital letter che
ʇ	U+E952 LATIN CAPITAL LETTER TP WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ʇ U+E96B LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abkhaz, Udi → 0265 ʇ latin small letter turned h
ʇ	U+E953 LATIN SMALL LETTER TP WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz	ʇ U+E96C LATIN CAPITAL LETTER LONG S <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Udi → 017F ʇ latin small letter long s → 0053 S latin capital letter s
x	U+E954 LATIN CAPITAL LETTER X WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	D U+E96D LATIN CAPITAL LETTER D WITH RIGHT STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> = latin capital letter Bashkir dhe · Bashkir → 0110 Ɔ latin capital letter d with stroke → 0111 ɖ latin small letter d with stroke
x	U+E955 LATIN SMALL LETTER X WITH DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Lak, Tshakur → 04B3 x cyrillic small letter ha with descender	H U+E96E LATIN CAPITAL LETTER H WITH LEFT STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Udi → 0126 Ƨ latin capital letter h with stroke → 0127 ɦ latin small letter h with stroke
x	U+E956 LATIN CAPITAL LETTER X WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	H U+E96F LATIN CAPITAL LETTER H WITH VERTICAL STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · Kurdish, Judeo-Tat → 0126 Ƨ latin capital letter h with stroke → 0127 ɦ latin small letter h with stroke
x	U+E957 LATIN SMALL LETTER X WITH STROKE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Avar, Lak, Shughni, Tshakur → 04FF x cyrillic small letter ha with stroke	ʇ U+E970 LATIN CAPITAL LETTER WIDE H WITH HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian → 0266 ɦ latin small letter h with hook → A694 ʇ cyrillic capital letter hwe
x	U+E958 LATIN CAPITAL LETTER X WITH TWO HOOKS ABOVE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	b U+E971 LATIN CAPITAL LETTER WIDE HENG <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Ingush, Nivkh → A726 ʇ latin capital letter heng → A727 ʇ latin small letter heng
x	U+E959 LATIN SMALL LETTER X WITH TWO HOOKS ABOVE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian	ʇ U+E972 LATIN CAPITAL LETTER TURNED WIDE H <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2012/12035-m4-195-uniform.pdf">https://unicode.org/L2/L2012/12035-m4-195-uniform.pdf</a> = unifon capital letter chay · Abaza: 19th century Slovene · lowercase is E088 ʇ → 0265 ʇ latin small letter turned h → 0427 ʇ cyrillic capital letter che
z	U+E95A LATIN SMALL LETTER SCRIPT X <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldadyghian.pdf">https://unicode.org/L2/L2022/22216-oldadyghian.pdf</a> · Adyghe · typographically a ligature of reversed c and c	## U+E973 Sutterlin letters
Z	U+E95B LATIN CAPITAL LETTER Z WITH STROKE AND DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ʇ U+E974 LATIN CAPITAL LETTER SUTTERLIN A
z	U+E95C LATIN SMALL LETTER Z WITH STROKE AND DESCENDER <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Tshakur → 01B6 z latin small letter z with stroke → 2C6C z latin small letter z with stroke	ʇ U+E975 LATIN CAPITAL LETTER SUTTERLIN B
3	U+E95D LATIN CAPITAL LETTER ZE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 021C ʇ latin capital letter yogh → 0417 ʇ cyrillic capital letter ze	ʇ U+E975 LATIN CAPITAL LETTER SUTTERLIN B
3	U+E95E LATIN SMALL LETTER ZE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	

LATIN CAPITAL LETTER SUTTERLIN C  
 U+E976  
 LATIN CAPITAL LETTER SUTTERLIN D  
 U+E977  
 LATIN CAPITAL LETTER SUTTERLIN E  
 U+E978  
 LATIN CAPITAL LETTER SUTTERLIN F  
 U+E979  
 LATIN CAPITAL LETTER SUTTERLIN G  
 U+E97A  
 LATIN CAPITAL LETTER SUTTERLIN H  
 U+E97B  
 LATIN CAPITAL LETTER SUTTERLIN I  
 U+E97C  
 LATIN CAPITAL LETTER SUTTERLIN J  
 U+E97D  
 LATIN CAPITAL LETTER SUTTERLIN K  
 U+E97E  
 LATIN CAPITAL LETTER SUTTERLIN L  
 U+E97F  
 LATIN CAPITAL LETTER SUTTERLIN M  
 U+E980  
 LATIN CAPITAL LETTER SUTTERLIN N  
 U+E981  
 LATIN CAPITAL LETTER SUTTERLIN O  
 U+E982  
 LATIN CAPITAL LETTER SUTTERLIN P  
 U+E983  
 LATIN CAPITAL LETTER SUTTERLIN Q  
 U+E984  
 LATIN CAPITAL LETTER SUTTERLIN R  
 U+E985  
 LATIN CAPITAL LETTER SUTTERLIN S  
 U+E986  
 LATIN CAPITAL LETTER SUTTERLIN T  
 U+E987  
 LATIN CAPITAL LETTER SUTTERLIN U  
 U+E988  
 LATIN CAPITAL LETTER SUTTERLIN V  
 U+E989  
 LATIN CAPITAL LETTER SUTTERLIN W  
 U+E98A  
 LATIN CAPITAL LETTER SUTTERLIN X  
 U+E98B  
 LATIN CAPITAL LETTER SUTTERLIN Y  
 U+E98C  
 LATIN CAPITAL LETTER SUTTERLIN Z  
 U+E98D  
 LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E98E  
 LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E98F  
 LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E990  
 LATIN SMALL LETTER SUTTERLIN A  
 U+E991  
 LATIN SMALL LETTER SUTTERLIN B  
 U+E992  
 LATIN SMALL LETTER SUTTERLIN C  
 U+E993  
 LATIN SMALL LETTER SUTTERLIN D  
 U+E994  
 LATIN SMALL LETTER SUTTERLIN E  
 U+E995  
 LATIN SMALL LETTER SUTTERLIN F  
 U+E996  
 LATIN SMALL LETTER SUTTERLIN G  
 U+E997  
 LATIN SMALL LETTER SUTTERLIN H  
 U+E998  
 LATIN SMALL LETTER SUTTERLIN I  
 U+E999  
 LATIN SMALL LETTER SUTTERLIN J  
 U+E99A  
 LATIN SMALL LETTER SUTTERLIN K  
 U+E99B  
 LATIN SMALL LETTER SUTTERLIN L  
 U+E99C  
 LATIN SMALL LETTER SUTTERLIN M  
 U+E99D  
 LATIN SMALL LETTER SUTTERLIN N  
 U+E99E  
 LATIN SMALL LETTER SUTTERLIN O  
 U+E99F  
 LATIN SMALL LETTER SUTTERLIN P  
 U+E9A0  
 LATIN SMALL LETTER SUTTERLIN Q  
 U+E9A1  
 LATIN SMALL LETTER SUTTERLIN R  
 U+E9A2  
 LATIN SMALL LETTER SUTTERLIN S  
 U+E9A3  
 LATIN SMALL LETTER SUTTERLIN T  
 U+E9A4  
 LATIN SMALL LETTER SUTTERLIN U  
 U+E9A5  
 LATIN SMALL LETTER SUTTERLIN V  
 U+E9A6  
 LATIN SMALL LETTER SUTTERLIN W  
 U+E9A7  
 LATIN SMALL LETTER SUTTERLIN X  
 U+E9A8  
 LATIN SMALL LETTER SUTTERLIN Y  
 U+E9A9  
 LATIN SMALL LETTER SUTTERLIN Z  
 U+E9AA  
 LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E9AB  
 LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E9AC

LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E9AD  
 LATIN SMALL LETTER SUTTERLIN LONG S  
 U+E9AE  
 LATIN SMALL LETTER SUTTERLIN SHARP S  
 Ligature for TEX and LATEX  
 U+E9AF  
 LATIN LIGATURE CAPITAL XE  
 used for XETEX (X<sub>g</sub>TeX), XELATX (X<sub>g</sub>LaTeX)  
 Medieval punctuations  
 U+E9B0  
 PUNCTUS FLEXUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B1  
 PUNCTUS VERSUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B2  
 LOW PUNCTUS VERSUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B3  
 SIDEWAYS REVERSED MIDDLE COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B4  
 HIGH DOT  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B5  
 SIMPLEX DUCTUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B6  
 SIGNE DE RENVOI  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B7  
 MIDDLE COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B8  
 TILDE WITH DOT ABOVE AND DOT BELOW  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9B9  
 VERTICAL FIVE DOTS  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9BA  
 TWO DOTS OVER COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 F1F2 in nishiki-teki font  
 U+E9BB  
 PUNCTUS ELEVATUS MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9BC  
 COLON WITH SIDEWAYS REVERSED RAISED COMMA  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 U+E9BD  
 POSITURA MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 F1E2 in nishiki-teki font  
 U+E9BE  
 COLON WITH RAISED POSITURA MARK  
<http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf>  
 F1E5 in nishiki-teki font  
 Miscellaneous punctuations  
 U+E9C0  
 PHONOTYPIC QUESTION MARK  
<http://www.pentzlin.com/EPA-Proposal.Draft1.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 2E2E ↯ reversed question mark  
 used at the start of a question or a question-like subclause  
 U+E9C1  
 WIGGLY EXCLAMATION MARK  
<http://www.pentzlin.com/EPA-Proposal.Draft1.pdf>  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = smile mark, mirth mark, laughter mark  
 F9F3 in nishiki-teki font  
 U+E9C2  
 TURNED WIGGLY EXCLAMATION MARK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 F9F4 in nishiki-teki font  
 U+E9C3  
 LEFT PARENTHESIS WITH MIDDLE RING  
<http://www.pentzlin.com/EPA-Proposal.Draft1.pdf>  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 F9F1 in nishiki-teki font  
 → FD3E ↵ ornate left parenthesis  
 U+E9C4  
 RIGHT PARENTHESIS WITH MIDDLE RING  
<http://www.pentzlin.com/EPA-Proposal.Draft1.pdf>  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 F9F2 in nishiki-teki font  
 → FD3F ↲ ornate right parenthesis  
 U+E9C5  
 LEFT BREATH MARK  
<https://unicode.org/L2/L2019/19073-breath-marks.pdf>  
 → 267E ≧ three lines converging right  
 → 1F5E6 ≡ three rays left  
 U+E9C6  
 RIGHT BREATH MARK  
<https://unicode.org/L2/L2019/19073-breath-marks.pdf>  
 → 267F ≦ three lines converging left  
 → 1F5E7 ≡ three rays right  
 Turned digits for phonetic symbols  
 U+E9C7  
 TURNED DIGIT ONE  
[https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs\\_ge.summary\\_r&cad=0&view=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge.summary_r&cad=0&view=onepage&q&f=false)  
 glottal stop  
 other turned digits for phonetic symbols are Ɔ, Ǝ  
 U+E9C8  
 TURNED DIGIT FOUR

<https://en.wikipedia.org/wiki/Palaetotype.alphabet>  
 · palatal click in Palaetotype  
 U+E9C9  
 S TURNED DIGIT FIVE  
<https://en.wikipedia.org/wiki/Palaetotype.alphabet>  
 · dental click in Palaetotype  
 U+E9CA  
 L TURNED DIGIT SEVEN  
<https://en.wikipedia.org/wiki/Palaetotype.alphabet>  
 · palatal lateral click in Palaetotype  
 U+E9CB  
 8 TURNED DIGIT EIGHT  
<https://en.wikipedia.org/wiki/Palaetotype.alphabet>  
 · uvular click in Palaetotype  
 U+E9CC  
 ## Latin extensions for African languages  
 J U+E9CC  
 LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0283 j  
 → 01A9 Z latin capital letter esh  
 U+E9CD  
 Z LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 U+E9CE  
 z LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 U+E9CF  
 n LATIN SMALL LETTER LINEARIZED TILDE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 ## Fraktur letters  
 Œ U+E9D0  
 LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS  
 U+E9D1  
 Œ LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 U+E9D2  
 Œ LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D3  
 ä LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 U+E9D4  
 ä LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 U+E9D5  
 ü LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D6  
 f LATIN SMALL LETTER FRAKTUR LONG S  
 U+E9D7  
 d LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 U+E9D8  
 d LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 U+E9D9  
 ß LATIN SMALL LETTER FRAKTUR SHARP S  
 U+E9DA  
 ß LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
 ## Ligatures for TEX and LATEX  
 TeX U+E9DB  
 LATIN LIGATURE CAPITAL TEX  
 U+E9DC  
 LTeX U+E9DC  
 LATIN LIGATURE CAPITAL LATEX  
 U+E9DD  
 Bib U+E9DD  
 LATIN LIGATURE CAPITAL BIB  
 · used for BIBTEX (BibTeX)  
 ## Subscripts  
 U+E9DE  
 ˆ LATIN SUBSCRIPT SMALL LETTER C  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9DF  
 ˆ LATIN SUBSCRIPT SMALL CAPITAL R  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E0  
 ˆ LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E1  
 ˆ LATIN SUBSCRIPT SMALL LETTER D WITH STROKE  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E2  
 ˆ LATIN SUBSCRIPT SMALL LETTER ETH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E3  
 ˆ LATIN SUBSCRIPT SMALL LETTER OPEN E  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E4  
 ˆ LATIN SUBSCRIPT SMALL LETTER GAMMA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E5  
 ˆ LATIN SUBSCRIPT SMALL LETTER PHI  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E6  
 ˆ LATIN SUBSCRIPT SMALL LETTER W  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E7  
 ˆ LATIN SUBSCRIPT SMALL LETTER Z  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E8  
 ˆ LATIN SUBSCRIPT SMALL LETTER EZH  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 U+E9E9  
 ˆ LATIN SUBSCRIPT SMALL LETTER ESH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EA  
 ˆ LATIN SUBSCRIPT SMALL LETTER UPSILON  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EB  
 ˆ LATIN SUBSCRIPT SMALL LETTER TURNED V  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EC  
 ˆ GREEK SUBSCRIPT SMALL LETTER MU  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ## Variation forms  
 Ø U+E9ED  
 LATIN CAPITAL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>

→ 019F Ø latin capital letter o with middle tilde  
 U+E9EE  
 ˆ LATIN SMALL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 0275 ø latin small letter o with middle tilde  
 U+E9EF  
 3 LATIN CAPITAL LETTER EZH VARIANT CAP-HEIGHT FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 01B7 3 latin capital letter ezh  
 ## Combining diacritics for old Chinese mathematical operators  
 〇 U+E9F0  
 COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F1  
 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F2  
 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F3  
 COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F4  
 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 〇 U+E9F5  
 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ## Combining diacritic for medieval Cornish  
 〇 U+E9F6  
 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-m4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y  
 ## Miscellaneous punctuations  
 ˆ U+E9F7  
 ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9F8  
 AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9F9  
 CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point  
 ˆ U+E9FA  
 DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9FB  
 EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9FC  
 SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark  
 ˆ U+E9FD  
 LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 ˆ U+E9FE  
 EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 ˆ U+E9FF  
 QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 # Klingon  
 ## Letters  
 E U+EA00  
 KLINGON LETTER AT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 · Klingon letters are also called as "pIqaD"  
 · James Doohan, Marc Okrand  
 U+EA01  
 KLINGON LETTER BAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA02  
 KLINGON LETTER CHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA03  
 KLINGON LETTER DAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA04  
 KLINGON LETTER ET  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA05  
 KLINGON LETTER GHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA06  
 KLINGON LETTER HAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA07  
 KLINGON LETTER IT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA08  
 KLINGON LETTER JAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA09  
 KLINGON LETTER LAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0A  
 KLINGON LETTER MAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0B  
 KLINGON LETTER NAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0C  
 KLINGON LETTER NGAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA0D



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Punctuations  
 U+EA25

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

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

Miscellaneous Symbols  
 Hand 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  
 U+EA2E

Language symbols  
 U+EA2F

LOJBAN SYMBOL  
 U+EA30

TOKI PONA SYMBOL  
 · derived from: F465 F472 F44D (☞)  
 U+EA31

VOLAPUK SYMBOL  
 U+EA32

Flags  
 U+EA33

FLAG OF ESPERANTO  
 U+EA34

FLAG OF IDO  
 U+EA35

FLAG OF NOVIAL  
 U+EA36

FLAG OF FRISIAN  
<https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf>  
 U+EA37

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

FLAG OF BRITTANY  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 U+EA39

FLAG OF CATALONIA  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 U+EA40

FLAG OF ARBAZARD  
 U+EA41

FLAG OF CALCORAES  
 U+EA42

FLAG OF KLINGON  
 U+EA43

FLAG WITH QUESTION MARK  
 · unknown nation or language  
 U+EA44

Vexillology Symbols  
 Flag information symbols  
 U+EA45

FLAG SYMBOL NO ATTRIBUTES SELECTED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*\*\*  
 U+EA46

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

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

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

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

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

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

FLAG SYMBOL NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/CSW  
 U+EA53

FLAG SYMBOL WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/\*\*\*  
 U+EA54

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

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

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

FLAG SYMBOL WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/C\*\*  
 U+EA58

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

FLAG SYMBOL WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*W/CS\*  
 U+EA60

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

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

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

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

FLAG SYMBOL STATE FLAG AND STATE AND WAR ENSIGN  
 U+EA65

http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*S/\*SW  
# U+EA54  
FLAG SYMBOL STATE FLAG AND CIVIL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*S/\*C\*\*  
# U+EA55  
FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*S/\*C\*W  
# U+EA56  
FLAG SYMBOL STATE FLAG AND STATE AND CIVIL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*S/\*CS\*  
# U+EA57  
FLAG SYMBOL STATE FLAG AND NATIONAL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*S/\*CSW  
# U+EA58  
FLAG SYMBOL STATE AND WAR FLAG  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/\*\*  
# U+EA59  
FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/\*\*W  
# U+EA5A  
FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/\*S\*  
# U+EA5B  
FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/\*SW  
# U+EA5C  
FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/C\*\*  
# U+EA5D  
FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/C\*W  
# U+EA5E  
FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/CS\*  
# U+EA5F  
FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: \*SW/CSW  
# U+EA60  
FLAG SYMBOL CIVIL FLAG  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/\*\*  
# U+EA61  
FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/\*\*W  
# U+EA62  
FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/\*S\*  
# U+EA63  
FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/\*SW  
# U+EA64  
FLAG SYMBOL CIVIL FLAG AND ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/C\*\*  
# U+EA65  
FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/C\*W  
# U+EA66  
FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/CS\*  
# U+EA67  
FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*\*/CSW  
# U+EA68  
FLAG SYMBOL CIVIL AND WAR FLAG  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/\*\*  
# U+EA69  
FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/\*\*W  
# U+EA6A  
FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/\*S\*  
# U+EA6B  
FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/\*SW  
# U+EA6C  
FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/C\*\*  
# U+EA6D  
FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/C\*W  
# U+EA6E  
FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/CS\*

# U+EA6F  
FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: C\*W/CSW  
# U+EA70  
FLAG SYMBOL CIVIL AND STATE FLAG  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/\*\*  
# U+EA71  
FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/\*\*W  
# U+EA72  
FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/\*S\*  
# U+EA73  
FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/\*SW  
# U+EA74  
FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/C\*\*  
# U+EA75  
FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/C\*W  
# U+EA76  
FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/CS\*  
# U+EA77  
FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CS\*\*/CSW  
# U+EA78  
FLAG SYMBOL NATIONAL FLAG ON LAND  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/\*\*  
# U+EA79  
FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/\*\*W  
# U+EA7A  
FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/\*S\*  
# U+EA7B  
FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/\*SW  
# U+EA7C  
FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/C\*\*  
# U+EA7D  
FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/C\*W  
# U+EA7E  
FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/CS\*  
# U+EA7F  
FLAG SYMBOL NATIONAL FLAG AND ENSIGN  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Text: CSW/CSW  
## Flag typology symbols  
□ U+EA80  
FLAG TYPOLOGY SYMBOL NORMAL  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Normal or de jure version of flags, or obverse side  
□ U+EA81  
FLAG TYPOLOGY SYMBOL PROPOSED  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Design proposed but not officially adopted  
□ U+EA82  
FLAG TYPOLOGY SYMBOL RECONSTRUCTION  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Design is a reconstruction based on observations  
☞ U+EA83  
FLAG TYPOLOGY SYMBOL REVERSE  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Reverse side of flag  
☞ U+EA84  
FLAG TYPOLOGY SYMBOL VARIANT  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Design is an acceptable variant  
☞ U+EA85  
FLAG TYPOLOGY SYMBOL ALTERNATE  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Alternative version of flag  
☞ U+EA86  
FLAG TYPOLOGY SYMBOL DE FACTO  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· De facto version of flag  
☞ U+EA87  
FLAG TYPOLOGY SYMBOL TWO AND SIDED  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Flag has different designs on its obverse side and its reverse side  
□ U+EA88  
FLAG TYPOLOGY SYMBOL SINISTER  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Obverse side meant to be hoisted with pole to the observers right  
⊙ U+EA89  
FLAG TYPOLOGY SYMBOL AUTHORISED  
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf  
· Design officially authorized to represent nation by government of that nation  
☞ U+EA8A

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

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

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

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

☞ U+EA8E  
FLAG TYPOLOGY SYMBOL VERTICAL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vexillogogy-symbols.pdf>  
· Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°

☞ U+EA8F  
FLAG TYPOLOGY SYMBOL VERTICAL ROTATED  
<http://www.unicode.org/L2/L2017/17089-vexillogogy-symbols.pdf>  
· Flag can be hung vertically by rotating the design first

☞ U+EA90  
FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN  
<http://www.unicode.org/L2/L2017/17089-vexillogogy-symbols.pdf>  
· Vertical hoist method of flag is unknown

☞ U+EA91  
FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  
<http://www.unicode.org/L2/L2017/17089-vexillogogy-symbols.pdf>  
· Design has no element that can be rotated

☐ U+EA92  
FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  
<http://www.unicode.org/L2/L2017/17089-vexillogogy-symbols.pdf>  
· Flag can be hoisted vertically only

# CDP Operators

Δ U+EA93  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⌘ U+EA94  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

▲ U+EA95  
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

∞ U+EA96  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

8 U+EA97  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⬢ U+EA98  
IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

∞ U+EA99  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

8 U+EA9A  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

88 U+EA9B  
IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

∞ U+EA9C  
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

8 U+EA9D  
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

Ⓢ U+EA9E  
IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

Ⓣ U+EA9F  
IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

# Arka Harma

## Capital letters

F U+EAA0  
ARKA HARMA CAPITAL LETTER TES  
· following letters are called "ひ字" in Japanese

7 U+EAA1  
ARKA HARMA CAPITAL LETTER KET

厶 U+EAA2  
ARKA HARMA CAPITAL LETTER XAL

𐄀 U+EAA3  
ARKA HARMA CAPITAL LETTER SOL

A U+EAA4  
ARKA HARMA CAPITAL LETTER NIM

V U+EAA5  
ARKA HARMA CAPITAL LETTER VIN

𐄁 U+EAA6  
ARKA HARMA CAPITAL LETTER FOX

B U+EAA7  
ARKA HARMA CAPITAL LETTER MIR

𐄂 U+EAA8  
ARKA HARMA CAPITAL LETTER DUR

𐄃 U+EAA9  
ARKA HARMA CAPITAL LETTER GAT

𐄄 U+EAAA  
ARKA HARMA CAPITAL LETTER PAR

B U+EAAB  
ARKA HARMA CAPITAL LETTER BEL

X U+EAAC  
ARKA HARMA CAPITAL LETTER HAC

𐄅 U+EAAD  
ARKA HARMA CAPITAL LETTER YUN

𐄆 U+EAAB  
ARKA HARMA CAPITAL LETTER CUK

𐄇 U+EAAC

𐄈 U+EAAD

𐄉 U+EAAB

𐄊 U+EAAC

𐄋 U+EAAD

𐄌 U+EAAB

𐄍 U+EAAC

𐄎 U+EAAD

𐄏 U+EAAB

𐄐 U+EAAC

𐄑 U+EAAD

𐄒 U+EAAB

𐄓 U+EAAC

𐄔 U+EAAD

𐄕 U+EAAF

ARKA HARMA CAPITAL LETTER RUS

𐄖 U+EAB0

𐄗 U+EAB1

𐄘 U+EAB2

𐄙 U+EAB3

𐄚 U+EAB4

𐄛 U+EAB5

𐄜 U+EAB6

𐄝 U+EAB7

𐄞 U+EAB8

𐄟 U+EAB9

𐄠 U+EABA

𐄡 U+EABB

𐄢 U+EABC

𐄣 U+EABD

𐄤 U+EABE

𐄥 U+EABF

𐄦 U+EAC0

𐄧 U+EAC1

𐄨 U+EAC2

𐄩 U+EAC3

𐄪 U+EAC4

𐄫 U+EAC5

𐄬 U+EAC6

𐄭 U+EAC7

𐄮 U+EAC8

𐄯 U+EAC9

𐄰 U+EACA

𐄱 U+EACB

𐄲 U+EACC

𐄳 U+EACD

𐄴 U+EACE

𐄵 U+EACF

𐄶 U+EAD0

𐄷 U+EAD1

𐄸 U+EAD2

𐄹 U+EAD3

𐄺 U+EAD4

𐄻 U+EAD5

𐄼 U+EAD6

𐄽 U+EAD7

𐄾 U+EAD8

𐄿 U+EAD9

𐅀 U+EADA

𐅁 U+EADB

𐅂 U+EADC

𐅃 U+EADD

𐅄 U+EADE

𐅅 U+EADF

𐅆 U+EADG

𐅇 U+EADH

𐅈 U+EADI

𐅉 U+EADJ

𐅊 U+EADK

𐅋 U+EADL

𐅌 U+EADM

𐅍 U+EADN

𐅎 U+EADO

𐅏 U+EADP

𐅐 U+EADQ

𐅑 U+EADR

𐅒 U+EADS

𐅓 U+EADT

𐅔 U+EADU

𐅕 U+EADV

𐅖 U+EADW

𐅗 U+EADX

𐅘 U+EADY

𐅙 U+EADZ

𐅚 U+EADA

𐅛 U+EADB

𐅜 U+EADC

𐅝 U+EADD

𐅞 U+EADE

𐅟 U+EADF

𐅠 U+EADG

𐅡 U+EADH

𐅢 U+EADI

𐅣 U+EADJ

𐅤 U+EADK

𐅥 U+EADL

𐅦 U+EADM

𐅧 U+EADN

𐅨 U+EADO

𐅩 U+EADP

𐅪 U+EADQ

𐅫 U+EADR

𐅬 U+EADS

𐅭 U+EADT

𐅮 U+EADU

𐅯 U+EADV

𐅰 U+EADW

𐅱 U+EADX

= 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  
 4 U+EAE1  
 ARKA HARMA OVI  
 𐤅 U+EAE2  
 ARKA HARMA KLIIZ  
 𐤆 U+EAE3  
 ARKA HARMA GIL  
 𐤇 U+EAE4  
 ARKA HARMA FULMIIA  
 𐤈 U+EAE5  
 ARKA HARMA RYUJ  
 𐤉 U+EAE6  
 ARKA HARMA MEL  
 𐤊 U+EAE7  
 ARKA HARMA RALDURA  
 𐤋 U+EAE8  
 ARKA HARMA ZANA  
 𐤌 U+EAE9  
 ARKA HARMA PAAL  
 𐤍 U+EAEA  
 ARKA HARMA MILF  
 𐤎 U+EAEB  
 ARKA HARMA FAAVA  
 𐤏 U+EAE C  
 ARKA HARMA RUUJ  
 𐤐 U+EAE D  
 ARKA HARMA SEREN  
 𐤑 U+EAE E  
 ARKA HARMA RAVA  
 𐤒 U+EAE F  
 ARKA HARMA UMTONA  
 𐤓 U+EAF0  
 ARKA HARMA LIINE  
 𐤔 U+EAF1  
 ARKA HARMA RELEZONA  
 𐤕 U+EAF2  
 ARKA HARMA JIIL  
 𐤖 U+EAF3  
 ARKA HARMA LINA  
 𐤗 U+EAF4  
 ARKA HARMA EKETONE  
 𐤘 U+EAF5  
 ARKA HARMA ENNA  
 𐤙 U+EAF6  
 ARKA HARMA AXX  
 𐤚 U+EAF7  
 ARKA HARMA NEENE  
 𐤛 U+EAF8  
 ARKA HARMA PINENA  
 𐤜 U+EAF9  
 ARKA HARMA MAT  
 𐤝 U+EAF A  
 ARKA HARMA KUNON  
 𐤞 U+EAF B  
 ARKA HARMA KMIIR  
 ### Symbols for weeks  
 𐤟 U+EAF C  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called "曜魔" in Japanese  
 · represents days in week  
 𐤠 U+EAF D  
 ARKA HARMA ERVA  
 · water  
 𐤡 U+EAF E  
 ARKA HARMA SATII  
 · wind  
 𐤢 U+EAF F  
 ARKA HARMA TEEVE  
 · soil  
 𐤣 U+EB00  
 ARKA HARMA PEEZEL  
 · fire  
 𐤤 U+EB01  
 ARKA HARMA ILVA  
 · lightning  
 𐤥 U+EB02  
 ARKA HARMA DART  
 · light  
 ### Symbols for calendars  
 𐤦 U+EB03  
 ARKA HARMA MYUXET  
 𐤧 U+EB04  
 ARKA HARMA AXET  
 𐤨 U+EB05  
 ARKA HARMA TEEMS  
 ### Symbols for time and direction  
 𐤩 U+EB06  
 ARKA HARMA SEINELS  
 · represents 1:00  
 𐤪 U+EB07  
 ARKA HARMA TIITEL  
 · represents 2:00  
 𐤫 U+EB08  
 ARKA HARMA POEN  
 · represents 3:00  
 𐤬 U+EB09  
 ARKA HARMA NERMES  
 · represents 4:00

𐤭 U+EB0A  
 ARKA HARMA KLEEVEL  
 · represents 5:00  
 𐤮 U+EB0B  
 ARKA HARMA KALZAS  
 · represents 6:00  
 𐤯 U+EB0C  
 ARKA HARMA VARFANT  
 · represents 7:00  
 𐤰 U+EB0D  
 ARKA HARMA VARZON  
 · represents 8:00  
 𐤱 U+EB0E  
 ARKA HARMA TIKNO  
 · represents 9:00  
 𐤲 U+EB0F  
 ARKA HARMA FENZEL  
 · represents 10:00  
 𐤳 U+EB10  
 ARKA HARMA NEPRA  
 · represents 11:00  
 𐤴 U+EB11  
 ARKA HARMA KONOTE  
 · represents 12:00  
 ### Symbols for moon  
 𐤵 U+EB12  
 ARKA HARMA MYUXA  
 · new moon  
 · following letters are called "月相" in Japanese  
 𐤶 U+EB13  
 ARKA HARMA ALJ  
 · waxing crescent  
 𐤷 U+EB14  
 ARKA HARMA DUURGA  
 · first quarter moon  
 𐤸 U+EB15  
 ARKA HARMA TUVAN  
 · waxing gibbous  
 𐤹 U+EB16  
 ARKA HARMA XANTE  
 · full moon  
 𐤺 U+EB17  
 ARKA HARMA LEEVE  
 · waning gibbous  
 𐤻 U+EB18  
 ARKA HARMA VIINE  
 · last quarter moon  
 𐤼 U+EB19  
 ARKA HARMA INJE  
 · waning crescent  
 ### Symbols for seasons  
 𐤽 U+EB1A  
 ARKA HARMA AXTE  
 · spring  
 𐤾 U+EB1B  
 ARKA HARMA FLEA  
 · summer  
 𐤿 U+EB1C  
 ARKA HARMA ALIS  
 · autumn  
 𐥀 U+EB1D  
 ARKA HARMA XIER  
 · winter  
 ### Symbols for deities  
 𐥁 U+EB1E  
 ARKA HARMA ARTE  
 · following letters used for names of deities  
 𐥂 U+EB1F  
 ARKA HARMA HAIZEN  
 𐥃 U+EB20  
 ARKA HARMA ALIES  
 𐥄 U+EB21  
 ARKA HARMA SELEST  
 ### Symbols for apostles  
 𐥅 U+EB22  
 ARKA HARMA LUTIA  
 · following letters used for currency symbols  
 𐥆 U+EB23  
 ARKA HARMA GAAVI  
 𐥇 U+EB24  
 ARKA HARMA LIISIA  
 𐥈 U+EB25  
 ARKA HARMA FALFANIA  
 𐥉 U+EB26  
 ARKA HARMA INEAAATO  
 𐥊 U+EB27  
 ARKA HARMA HYUUTO  
 𐥋 U+EB28  
 ARKA HARMA KEETOIA  
 𐥌 U+EB29  
 ARKA HARMA LOLOS  
 𐥍 U+EB2A  
 ARKA HARMA GENOS  
 𐥎 U+EB2B  
 ARKA HARMA IILUUTO  
 𐥏 U+EB2C  
 ARKA HARMA ELTOA  
 𐥐 U+EB2D  
 ARKA HARMA FARFANIA  
 𐥑 U+EB2E  
 ARKA HARMA MIDIIIT  
 𐥒 U+EB2F  
 ARKA HARMA ARBAZARD  
 𐥓 U+EB30  
 ARKA HARMA VARSILLA  
 𐥔 U+EB31  
 ARKA HARMA VATES  
 𐥕 U+EB32  
 ARKA HARMA VAFII  
 𐥖 U+EB33

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ARKA HARMA VALZA
<= U+EB34
ARKA HARMA VAXIV
+ U+EB35
ARKA HARMA VIX
^ U+EB36
ARKA HARMA VAANA
[] U+EB37
ARKA HARMA VAJO
b U+EB38
ARKA HARMA VALINA
f U+EB39
ARKA HARMA VALEM
g U+EB3A
ARKA HARMA VALO
h U+EB3B
ARKA HARMA VAMA
* U+EB3C
ARKA HARMA VALPES
q U+EB3D
ARKA HARMA METE
w U+EB3E
ARKA HARMA CURRENCY SYMBOL
= U+EB3F
ARKA HARMA EQUALS SIGN

# Dytsyn Liparxe
## Consomants
u U+EB40
DYTYSN LIPARXE LETTER TER
· © Fafs falira sashimi
n U+EB41
DYTYSN LIPARXE LETTER KER
p U+EB42
DYTYSN LIPARXE LETTER XER
· [j]
o U+EB43
DYTYSN LIPARXE LETTER SER
· [z] or [s]
x U+EB44
DYTYSN LIPARXE LETTER QER
· [k"]
yo U+EB45
DYTYSN LIPARXE LETTER NER
2 U+EB46
DYTYSN LIPARXE LETTER VER
2 U+EB47
DYTYSN LIPARXE LETTER FER
3 U+EB48
DYTYSN LIPARXE LETTER MER
2 U+EB49
DYTYSN LIPARXE LETTER FHER
· [ʃ]
w U+EB4A
DYTYSN LIPARXE LETTER DER
n U+EB4B
DYTYSN LIPARXE LETTER GER
x U+EB4C
DYTYSN LIPARXE LETTER PER
d U+EB4D
DYTYSN LIPARXE LETTER BER
2 U+EB4E
DYTYSN LIPARXE LETTER VHER
· [ʒ]
c U+EB4F
DYTYSN LIPARXE LETTER HER
y U+EB50
DYTYSN LIPARXE LETTER JER
· [j]
3 U+EB51
DYTYSN LIPARXE LETTER CER
· [s]
7 U+EB52
DYTYSN LIPARXE LETTER RER
b U+EB53
DYTYSN LIPARXE LETTER NAKRAFT
· represents long vowel
u U+EB54
DYTYSN LIPARXE LETTER ZER
p U+EB55
DYTYSN LIPARXE LETTER DZER
· [dʒ]
o U+EB56
DYTYSN LIPARXE LETTER WER
3 U+EB57
DYTYSN LIPARXE LETTER LER
## Vowels
x U+EB58
DYTYSN LIPARXE LETTER XENONEN-UR
· [y]
s U+EB59
DYTYSN LIPARXE LETTER AR
n U+EB5A
DYTYSN LIPARXE LETTER IR
o U+EB5B
DYTYSN LIPARXE LETTER UR
u U+EB5C
DYTYSN LIPARXE LETTER ER
o U+EB5D
DYTYSN LIPARXE LETTER OR
## Punctuations
2 U+EB5E
DYTYSN LIPARXE QUESTION MARK
1 U+EB5F
DYTYSN LIPARXE EXCLAMATION MARK
## Digits
0 U+EB60
DYTYSN LIPARXE DIGIT ZERO
1 U+EB61
DYTYSN LIPARXE DIGIT ONE

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G U+EB62
DYTYSN LIPARXE DIGIT TWO
# U+EB63
DYTYSN LIPARXE DIGIT THREE
2 U+EB64
DYTYSN LIPARXE DIGIT FOUR
@ U+EB65
DYTYSN LIPARXE DIGIT FIVE
o U+EB66
DYTYSN LIPARXE DIGIT SIX
T U+EB67
DYTYSN LIPARXE DIGIT SEVEN
h U+EB68
DYTYSN LIPARXE DIGIT EIGHT
@ U+EB69
DYTYSN LIPARXE DIGIT NINE
## Punctuations
· U+EB6A
DYTYSN LIPARXE DIGIT FULL STOP
· also used for Yuqnaria
* ビリオドの位置をリバーシェの基線位置に合わせているだけです。(リバーシェの
場合ディセンダが長い文字がいくつかあるため)
, U+EB6B
DYTYSN LIPARXE COMMA
' U+EB6C
DYTYSN LIPARXE APOSTROPHE

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

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# Yuqnaria
## Capital letters
^ U+EB70
YUQNARIA CAPITAL LETTER Y
· [j]
· © KPHT=YY
L U+EB71
YUQNARIA CAPITAL LETTER S
S U+EB72
YUQNARIA CAPITAL LETTER Z
· [z]
D U+EB73
YUQNARIA CAPITAL LETTER B
2 U+EB74
YUQNARIA CAPITAL LETTER K
3 U+EB75
YUQNARIA CAPITAL LETTER T
H U+EB76
YUQNARIA CAPITAL LETTER N
f U+EB77
YUQNARIA CAPITAL LETTER M
@ U+EB78
YUQNARIA CAPITAL LETTER W
@ U+EB79
YUQNARIA CAPITAL LETTER R
S U+EB7A
YUQNARIA CAPITAL LETTER TH
· [θ]
φ U+EB7B
YUQNARIA CAPITAL LETTER D
D U+EB7C
YUQNARIA CAPITAL LETTER J
· [dʒ]
Z U+EB7D
YUQNARIA CAPITAL LETTER F
· [p"]
P U+EB7E
YUQNARIA CAPITAL LETTER P
p U+EB7F
YUQNARIA CAPITAL LETTER H
Π U+EB80
YUQNARIA CAPITAL LETTER G
* U+EB81
YUQNARIA CAPITAL LETTER C
· [t"]
2 U+EB82
YUQNARIA CAPITAL LETTER Q
· represents long vowel
U U+EB83
YUQNARIA CAPITAL LETTER V
· [ʔ]
3 U+EB84
YUQNARIA CAPITAL LETTER A
F U+EB85
YUQNARIA CAPITAL LETTER I
2 U+EB86
YUQNARIA CAPITAL LETTER U
L U+EB87
YUQNARIA CAPITAL LETTER E
E U+EB88
YUQNARIA CAPITAL LETTER O
## Small letters
@ U+EB89
YUQNARIA SMALL LETTER Y
J U+EB8A
YUQNARIA SMALL LETTER S
u U+EB8B
YUQNARIA SMALL LETTER Z
v U+EB8C
YUQNARIA SMALL LETTER B
* U+EB8D
YUQNARIA SMALL LETTER K
z U+EB8E
YUQNARIA SMALL LETTER T
h U+EB8F
YUQNARIA SMALL LETTER N
S U+EB90
YUQNARIA SMALL LETTER M

```

〰 U+EB91  
 YUGNARIA SMALL LETTER W U+EB92  
 YUGNARIA SMALL LETTER R U+EB93  
 YUGNARIA SMALL LETTER TH U+EB94  
 YUGNARIA SMALL LETTER D U+EB95  
 YUGNARIA SMALL LETTER J U+EB96  
 YUGNARIA SMALL LETTER F U+EB97  
 YUGNARIA SMALL LETTER P U+EB98  
 YUGNARIA SMALL LETTER H U+EB99  
 YUGNARIA SMALL LETTER G U+EB9A  
 YUGNARIA SMALL LETTER C U+EB9B  
 YUGNARIA SMALL LETTER Q U+EB9C  
 YUGNARIA SMALL LETTER V U+EB9D  
 YUGNARIA SMALL LETTER A U+EB9E  
 YUGNARIA SMALL LETTER I U+EB9F  
 YUGNARIA SMALL LETTER U U+EBA0  
 YUGNARIA SMALL LETTER E U+EBA1  
 YUGNARIA SMALL LETTER O U+EBA2  
 ## Digits U+EBA2  
 YUGNARIA DIGIT FOUR U+EBA3  
 YUGNARIA DIGIT NINE U+EBA4  
 'another Yugnaria digits are same as ones of Dytsyn Liparxe  
 ## Punctuations U+EBA4  
 YUGNARIA EXCLAMATION MARK U+EBA5  
 YUGNARIA QUESTION MARK U+EBA6  
 DYTYSN LIPARXE-YUGNARIA CURRENCY SYMBOL U+EBA7  
 YUGNARIA CURRENCY SYMBOL U+EBA7  
 # Dytsyn Liparxe-2  
 ## Punctuations and symbols U+EBA8  
 i DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM U+EBA9  
 DYTYSN LIPARXE CURRENCY SYMBOL U+EBA9  
 DYTYSN LIPARXE AMPASAND U+EBA9  
 ## Mathematical operators U+EBA9  
 z DYTYSN LIPARXE EQAULS SIGN U+EBA9  
 + DYTYSN LIPARXE PLUS SIGN U+EBA9  
 # Miscellaneous CJK Symbols Private-1  
 ## Ideographic symbols and punctuation U+EBA9  
 , CENTRED FULLWIDTH COMMA U+EBA9  
 ' used in Taiwan and Hong Kong  
 → FFOC , fullwidth comma U+EBA9  
 ° IDEOGRAPHIC MARK PLUTA U+EBA9  
 http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf  
 ≡ IDEOGRAPHIC MARK TRIPLE PLUTA U+EBA9  
 http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf  
 ## Old Chinese mathematical operators U+EBA9  
 丄 CHINESE PLUS SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 T CHINESE MINUS SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ≠ CHINESE PLUS-OR-MINUS SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 丅 CHINESE VARIANT PLUS SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 丆 CHINESE VARIANT MINUS SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀀 CHINESE POSITIVE DIFFERENCE SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 { CHINESE LEFT CURLY BRACKET U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 } CHINESE RIGHT CURLY BRACKET U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ... CHINESE ELLIPSIS U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 { CHINESE DIFFERENTIAL SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ∫ CHINESE INTEGRAL SIGN U+EBA9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

### Circled CJK symbols  
 ㊦ U+EBBB  
 CIRCLED IDEOGRAPH ELEVEN U+EBBB  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊧ U+EBBC  
 CIRCLED IDEOGRAPH TWELVE U+EBBC  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊨ U+EBBD  
 CIRCLED IDEOGRAPH THIRTEEN U+EBBD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊩ U+EBBE  
 CIRCLED IDEOGRAPH FOURTEEN U+EBBE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊪ U+EBBF  
 CIRCLED IDEOGRAPH FIFTEEN U+EBBF  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊫ U+EBC0  
 CIRCLED IDEOGRAPH SIXTEEN U+EBC0  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊬ U+EBC1  
 CIRCLED IDEOGRAPH SEVENTEEN U+EBC1  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊭ U+EBC2  
 CIRCLED IDEOGRAPH EIGHTEEN U+EBC2  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊮ U+EBC3  
 CIRCLED IDEOGRAPH NINETEEN U+EBC3  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊯ U+EBC4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST U+EBC4  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊰ U+EBC5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND U+EBC5  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊱ U+EBC6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD U+EBC6  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊲ U+EBC7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH U+EBC7  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊳ U+EBC8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH U+EBC8  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊴ U+EBC9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH U+EBC9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊵ U+EBCA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH U+EBCA  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊶ U+EBCB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH U+EBCB  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊷ U+EBCC  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST U+EBCC  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊸ U+EBCD  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND U+EBCD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊹ U+EBCE  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD U+EBCE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊺ U+EBCF  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH U+EBCF  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊻ U+EBD0  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH U+EBD0  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊼ U+EBD1  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST U+EBD1  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊽ U+EBD2  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND U+EBD2  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊾ U+EBD3  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD U+EBD3  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD4  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH U+EBD4  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀀 U+EBD5  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH U+EBD5  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀁 U+EBD6  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH U+EBD6  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀂 U+EBD7  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH U+EBD7  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀃 U+EBD8  
 CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH U+EBD8  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀄 U+EBD9  
 CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH U+EBD9  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀅 U+EBDA  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH U+EBDA  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀆 U+EBDB  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH U+EBDB  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀇 U+EBDC  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST U+EBDC  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀈 U+EBDD  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND U+EBDD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀉 U+EBDE  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD U+EBDE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 𐀊 U+EBDF

CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓔ U+EBE0  
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓕ U+EBE1  
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓖ U+EBE2  
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓗ U+EBE3  
CIRCLED IDEOGRAPH TWO AND HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓘ U+EBE4  
CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓙ U+EBE5  
CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓚ U+EBE6  
CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓛ U+EBE7  
CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
Ⓜ U+EBE8  
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>  
ⓗ U+EBF1  
CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
ⓘ U+EBF2  
CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
ⓙ U+EBF3  
CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
ⓑ 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>  
ⓖ U+EBF8  
CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
### Squared CJK symbols  
ⓗ U+EBF9  
SQUARED IDEOGRAPH ZERO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
ⓐ 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>

U+EC28  
CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>

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

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

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

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

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

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

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

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

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>

Parthesized Bopomofo letters

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U+EC6C  
PARENTHEZIZED BOPOMOFO LETTER EI

























<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC6D  
PARENTHEZIZED BOPOMOFO LETTER AU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC6E  
PARENTHEZIZED BOPOMOFO LETTER OU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC6F  
PARENTHEZIZED BOPOMOFO LETTER AN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC70  
PARENTHEZIZED BOPOMOFO LETTER EN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC71  
PARENTHEZIZED BOPOMOFO LETTER ANG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC72  
PARENTHEZIZED BOPOMOFO LETTER ENG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
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>  
U+EC75  
PARENTHEZIZED BOPOMOFO LETTER U  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC76  
PARENTHEZIZED BOPOMOFO LETTER IU  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC77  
PARENTHEZIZED BOPOMOFO LETTER V  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC78  
PARENTHEZIZED BOPOMOFO LETTER NG  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC79  
PARENTHEZIZED BOPOMOFO LETTER GN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+EC7A  
PARENTHEZIZED BOPOMOFO LETTER JH  
<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 𐄗 3033 𐄕  
U+EC7E  
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED  
SOUND MARK UPPER HALF  
≈ 3035 𐄗 3034 𐄔  
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  
U+EC80  
IDEOGRAPHIC ANNOTATION FIVE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC81  
IDEOGRAPHIC ANNOTATION SIX MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC82  
IDEOGRAPHIC ANNOTATION SEVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC83  
IDEOGRAPHIC ANNOTATION EIGHT MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC84  
IDEOGRAPHIC ANNOTATION NINE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC85  
IDEOGRAPHIC ANNOTATION TEN MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC86  
IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC87  
IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC88  
IDEOGRAPHIC ANNOTATION FIFTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC89  
IDEOGRAPHIC ANNOTATION SIXTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
U+EC8A  
IDEOGRAPHIC ANNOTATION SEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC8B  
IDEOGRAPHIC ANNOTATION EIGHTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC8C  
IDEOGRAPHIC ANNOTATION NINTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC8D  
IDEOGRAPHIC ANNOTATION TENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC8E  
IDEOGRAPHIC ANNOTATION ELEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC8F

IDEOGRAPHIC ANNOTATION TWELFTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC90  
IDEOGRAPHIC ANNOTATION THIRTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC91  
IDEOGRAPHIC ANNOTATION FOURTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC92  
IDEOGRAPHIC ANNOTATION FIFTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
U+EC93  
IDEOGRAPHIC ANNOTATION TWENTY MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>







# 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  
GRIFFIN  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
U+ECA1  
PEGASUS  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
U+ECA2  
BLACK CAT  
<https://unicode.org/L2/L2019/19277-black-cat.pdf>  
= 1F408 🐈 200D 2B1B 🐈 (🐈)  
→ 1F408 🐈 cat  
U+ECA3  
POLAR BEAR  
<https://unicode.org/L2/L2019/19296-polar-bear.pdf>  
= 1F43B 🐻 200D 2744 🐻 (🐻)  
→ 1F43B 🐻 bear face  
U+ECA4  
SCALLOP  
<http://www.studio-rose.com/emoji/emoji02.html>  
→ 1F41A 🐚 spiral shell  
U+ECA5  
VULTURE  
<https://unicode.org/L2/L2019/19335-vulture-emoji.pdf>  
Plant symbols  
U+ECA6  
TUMBLEWEED  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
U+ECA7  
BAMBOO SHOOT  
· Mushroom and Bamboo Shoot War  
→ 1F344 🍄 mushroom  
U+ECA8  
CANNABIS  
→ 1F341 🌿 maple leaf  
→ 1F966 🥦 broccoli  
U+ECA9  
ORCHID  
<https://unicode.org/L2/L2019/19375-orchid-emoji.pdf>  
Nature symbols  
U+ECAA  
ICEBURG  
<https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf>  
U+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  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
 · also indicates cabbage  
 🌱 U+ECAE  
 BUCKWHEAT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 ☞ U+ECAF  
 SESAME  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 🌱 U+ECB0  
 CELERY  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 ☞ U+ECB1  
 LUPIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 ☞ U+ECB2  
 MUSTARD  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 🌱 U+ECB3  
 WALNUT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 🌱 U+ECB4  
 GRAIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 🌱 U+ECB5  
 YOGURT  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 ☞ U+ECB6  
 LONG SANDWICH  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 ☞ U+ECB7  
 DIP  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
 · also indicates hummus  
 🌱 U+ECB8  
 WHITE WINE  
<https://www.unicode.org/L2/L2018/18208-white-wine-gi.pdf>  
 → U+1F377 🍷 wine glass  
 🌱 U+ECB9  
 BARBECUE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 ☞ U+ECBA  
 BLACKBERRY  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 ☞ U+ECBB  
 DURIAN  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 ## Sport symbols  
 🏃 U+ECBC  
 RED PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
 🟡 U+ECBD  
 YELLOW PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
 ## Activity symbol  
 🏖️ U+ECBE  
 PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 ## Vehicles  
 🚗 U+ECBF  
 PORT AUTHORITY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 = harbour office  
 🚢 U+ECC0  
 SUBMARINE  
<https://unicode.org/L2/L2019/19305-submarine-emoji.pdf>  
 ☞ U+ECC1  
 CAR FERRY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 🚢 U+ECC2  
 CAR TRAIN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 ☞ U+ECC3  
 NO CARS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F6B3 🚫 no bicycles  
 → 1F6B7 🚫 no pedestrians  
 🚲 U+ECC4  
 CYCLE RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
 → 1F6FA 🚲 auto rickshaw  
 🚲 U+ECC5  
 PULLED RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
 → 1F6FA 🚲 auto rickshaw  
 🚲 U+ECC6  
 ELECTRIC CHARGING STATION  
 → 26FD 📶 fuel pump  
 🚲 U+ECC7  
 LEFT AND RIGHT AIRPLANES WITH CLOCKWISE ARROWS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 = flight connections  
 🛫 U+ECC8  
 HOT-AIR BALLOON  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 ## Place and signage symbols  
 🗺️ U+ECC9  
 LIGHTHOUSE  
<https://www.unicode.org/L2/L2018/18204-lighthouse-emoji.pdf>  
 → 26EF 🗺️ map symbol for lighthouse  
 🗺️ U+ECCA

COUNTRYSIDE HILLS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F3D9 🏞️ cityscape  
 → 1F3DE 🏞️ national park  
 🏞️ U+ECCB  
 ENTRANCE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 · PI PF 028 in ISO 7001  
 🚪 U+ECCC  
 EXIT  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 · PI PF 029 in ISO 7001  
 🚪 U+ECCD  
 WAITING AREA  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 🚪 U+ECEE  
 SHIBUYA109  
<https://emojipedia.org/shibuya/>  
 · included in Softbank emoji  
 → 1F5FF 🏢 moyai  
 🏢 U+ECCF  
 MOAI  
 → 1F5FF 🏢 moyai  
 ## Miscellaneous objects  
 🗑️ U+ECD0  
 POISON  
<http://www.unicode.org/L2/L2018/18019-poison-emoji.pdf>  
 🗑️ U+ECD1  
 INHALER  
<https://www.unicode.org/L2/L2018/18215-inhaler-emoji.pdf>  
 🗑️ U+ECD2  
 TISSUE BOX  
<https://www.unicode.org/L2/L2018/18262-tissue-box-emoji.pdf>  
 🗑️ U+ECD3  
 SHOPPING BASKET  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 → 1F6D2 🛒 shopping trolley  
 🛒 U+ECD4  
 BAGGAGE TROLLEY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 · PI PF 018 in ISO 7001  
 🛒 U+ECD5  
 DRONE  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 🚁 U+ECD6  
 WHEELBARROW  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 🛡️ U+ECD7  
 CHAINSAW  
<https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf>  
 → 1FA9A 🪚 carpentry saw  
 🪚 U+ECD8  
 GAVEL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 ## Hearts  
 💔 U+ECD9  
 BANDAGED HEART  
<https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf>  
 = 2764 ❤️ 200D 1FA79 💔 (💔)  
 💔 U+EEDA  
 HEART ON FIRE  
<https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf>  
 = 2764 ❤️ 200D 1F525 🔥 (💔)  
 ## Emoticon face  
 🙄 U+EEDB  
 STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 ## Musical instruments  
 🎷 U+EEDC  
 CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 🎷 U+EEDD  
 BASS  
 ## Flags  
 🏴 U+ECEE  
 FLAG OF BUDDHIST  
 🏴 U+ECEF  
 FLAG OF PANSEXUAL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 # Musical Symbols Private  
 ## Symbols for Helmholtz-Ellis JI pitch notation  
 ♭ U+ECE0  
 MUSICAL SYMBOL REVERSE PRIME  
 ♭ U+ECE1  
 MUSICAL SYMBOL PRIME  
 ♯ U+ECE2  
 MUSICAL SYMBOL DOUBLE REVERSE PRIME  
 ♯ U+ECE3  
 MUSICAL SYMBOL DOUBLE PRIME  
 ♯ U+ECE4  
 MUSICAL SYMBOL TRIPLE REVERSE PRIME  
 ♯ U+ECE5  
 MUSICAL SYMBOL TRIPLE PRIME  
 ♯ U+ECE6  
 MUSICAL SYMBOL DOUBLE FLAT WITH TOPBAR  
 ♭ U+ECE7  
 MUSICAL SYMBOL FLAT WITH TOPBAR  
 ♭ U+ECE8  
 MUSICAL SYMBOL NATURAL WITH TOPBAR  
 ♮ U+ECE9  
 MUSICAL SYMBOL SHARP WITH TOPBAR  
 ♯ U+ECEA  
 MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR  
 ✳️ U+ECEB  
 MUSICAL SYMBOL DOUBLE SHARP UP  
 ✳️ U+ECEC  
 MUSICAL SYMBOL DOUBLE SHARP DOWN  
 ♯ U+ECED

























MUSICAL SYMBOL DOUBLE FLAT UP  
 U+ECEE  
MUSICAL SYMBOL DOUBLE FLAT DOWN  
 U+ECEF  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP  
 U+ECF0  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
 U+ECF1  
MUSICAL SYMBOL SHARP DOUBLE UP  
 U+ECF2  
MUSICAL SYMBOL SHARP DOUBLE DOWN  
 U+ECF3  
MUSICAL SYMBOL NATURAL DOUBLE UP  
 U+ECF4  
MUSICAL SYMBOL NATURAL DOUBLE DOWN  
 U+ECF5  
MUSICAL SYMBOL FLAT DOUBLE UP  
 U+ECF6  
MUSICAL SYMBOL FLAT DOUBLE DOWN  
 U+ECF7  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
 U+ECF8  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN  
 U+ECF9  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP  
 U+ECFA  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN  
 U+ECFB  
MUSICAL SYMBOL SHARP TRIPLE UP  
 U+ECFC  
MUSICAL SYMBOL SHARP TRIPLE DOWN  
 U+ECFD  
MUSICAL SYMBOL NATURAL TRIPLE UP  
 U+ECEE  
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  
• FF01 in Nishiki-teki  
U+ED0B  
ATTENTION SYMBOL  
• FF02 in Nishiki-teki  
U+ED0C  
STEAM OF ANGER  
• FF03 in Nishiki-teki  
U+ED0D  
SIGH SYMBOL  
• FF04 in Nishiki-teki  
U+ED0E  
SMALL SPARKLE WITH LAZY LINE  
• FF05 in Nishiki-teki  
U+ED0F  
CROSSED STICKING PLASTERS  
• FF06 in Nishiki-teki










































# Graphics for Legacy Computing Extensions  
## Block elements  
■ U+ED10  
UPPER RIGHT SEVEN EIGHTHS BLOCK  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
• a rectangle seven eighths the width and seven eighths the height of the character cell  
U+ED11  
LOWER RIGHT SEVEN EIGHTHS BLOCK  
■ U+ED12  
LOWER LEFT SEVEN EIGHTHS BLOCK  
■ U+ED13  
UPPER LEFT SEVEN EIGHTHS BLOCK  
■ U+ED14  
LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK  
■ U+ED15  
LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK  
■ U+ED16  
LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK  
■ U+ED17  
LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK  
■ U+ED18  
LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK  
■ U+ED19  
LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK  
■ U+ED1A

UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK  
■ U+ED1B  
UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK  
■ U+ED1C  
UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK  
■ U+ED1D  
UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK  
■ U+ED1E  
UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK  
■ U+ED1F  
UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK  
■ U+ED20  
INVERSE HEAVY HORIZONTAL  
= upper and lower middle one quarter block  
## Terminal graphic characters  
▬ U+ED21  
INVERSE UPPER LEFT TO LOWER RIGHT  
▬ U+ED22  
INVERSE UPPER RIGHT TO LOWER LEFT  
## Unidentified character  
▬ U+ED25  
INVERSE UP-POINTING CHEVRON  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
<https://unicode.org/L2/L2021/21235-terminals-supplement.pdf>  
■ 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  
→ 1F377  reminder ribbon  
J, U+ED28  
DELE  
<https://unicode.org/L2/L2021/21230-delete-sign.pdf>  
• used as a deletion symbol in proofreading  
• representation of ED27 ? delete sign  
• F684 in Nishiki-teki  
U+ED29  
PRINTING SYMBOL FRACTIONAL EM  
• F685 in Nishiki-teki  
U+ED2A  
NOTA BENE SIGN  
• annotation mark used in Modern English  
• F09DF in Nishiki-teki  
## Miscellaneous symbols  
☼ U+ED2B  
COMPASS ROSE  
• FF034 in Nishiki-teki  
→ E190  direction mark  
U+ED2C  
GREEN DOT SYMBOL  
• license symbol of a European network of industry-funded systems for recycling the packaging materials of consumer goods  
• FF080 in Nishiki-teki  
## Comic style symbols  
☼ U+ED2D  
COOL S  
• FF056 in Nishiki-teki  
U+ED2E  
UMBRELLA WITH HEART  
= alai-gasa  
• mutual affection symbol  
• FF008 in Nishiki-teki  
U+ED2F  
COMBINING SCRAWLED LINE  
→ F81F  BAGWORM  
## Heraldic shapes  
U+ED30  
ERMINES SPOT  
• F59E in Nishiki-teki  
U+ED31  
VAIR BELL  
• F59F in Nishiki-teki  
## Technical symbols  
U+ED32  
APPLICATION ICON  
• F794 in Nishiki-teki  
U+ED33  
MODEM ICON  
• F79B in Nishiki-teki  
U+ED34  
DESKTOP  
• F7A7 in Nishiki-teki  
U+ED35  
NETWORK ADAPTER ICON  
• F799 in Nishiki-teki  
U+ED36  
HAMBURGER BUTTON  
• menu  
→ E48B  menu invocation  
U+ED37  
SHARE SYMBOL  
• FF035 in Nishiki-teki  
U+ED38  
DIRECTORY ICON  
• F793 in Nishiki-teki  
U+ED39  
ETHERNET ICON  
• F79C in Nishiki-teki  
U+ED3A  
VIDEO OUTPUT ICON

· F79E in Nishiki-teki  
 Y FIREWIRE ICON U+ED3B  
 · F79F in Nishiki-teki  
 Z APPLE DESKTOP BUS ICON U+ED3C  
 · F7AB in Nishiki-teki  
 ## Miscellaneous symbols  
 9 U+ED3D  
 LOCATION PIN  
 · FF018 in Nishiki-teki  
 → 1F4CD round pushpin  
 ■■■ U+ED3E  
 BARCODE  
 𐤀 U+ED3F  
 MATRIX BARCODE  
 · F600 in Nishiki-teki  
  
 # Metrical Symbols  
 \* U+ED40  
 METRICAL ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 00D7 × multiplication sign  
 U+ED41  
 METRICAL INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 23D1 ~ metrical breve  
 U+ED42  
 METRICAL CORONA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical indifference symbol  
 U+ED43  
 METRICAL LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED44  
 METRICAL EXTENDED LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED45  
 METRICAL REVERSED TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 23D7 → metrical triseme  
 U+ED46  
 METRICAL CIRCLE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical half aeolian base  
 U+ED47  
 METRICAL CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2227 ^ logical and  
 U+ED48  
 METRICAL TWO DOT BASE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2025 · two dot leader  
 U+ED49  
 METRICAL DOVETAIL  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 0283 j latin small letter esh  
 → 222B / integral  
 U+ED4A  
 METRICAL DOWNWARDS TIE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · The left end usually kernes with the characters left to it, while the low right end extends to a point between xheight and the baseline  
 U+ED4B  
 METRICAL SHORT OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4C  
 METRICAL TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4D  
 METRICAL TURNED SHORT OVER TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4E  
 METRICAL LONG OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4F  
 METRICAL TWO SHORTS OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED50  
 METRICAL TURNED SHORT OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED51  
 METRICAL TWO SHORTS OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED52  
 METRICAL SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED53  
 METRICAL TURNED SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED54  
 METRICAL TIE OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED55  
 METRICAL LONG OVER SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED56  
 METRICAL SHORTENED LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED57  
 METRICAL LONG OVER TWO SHORTS WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED58  
 METRICAL SHORT OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED59  
 METRICAL TWO TURNED SHORTS OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5A  
 METRICAL LONG OVER THREE SHORTS

<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5B  
 METRICAL LONG AND SHORT JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5C  
 METRICAL ANCEPS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5D  
 METRICAL TWO SHORTS OVER LONG WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5E  
 METRICAL TURNED SHORT OVER TWO SHORTS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5F  
 METRICAL CIRCLE OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED60  
 METRICAL LONG TWO AND ONE SHORTS OVER TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED61  
 METRICAL SHORT OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED62  
 METRICAL LONG OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED63  
 METRICAL TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED64  
 METRICAL REVERSED TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED65  
 METRICAL TETRASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED66  
 METRICAL PEBTASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED67  
 METRICAL TWO LONGS OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED68  
 METRICAL SUPERSCRIPT ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED69  
 METRICAL SUPERSCRIPT BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6A  
 METRICAL SUPERSCRIPT TWOT SHORTS JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6B  
 METRICAL SUPERSCRIPT LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6C  
 METRICAL SUBSCRIPT CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6D  
 LARGE LESS-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6E  
 LARGE GREATER-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6F  
 TRIPLE VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical end of strophe  
 → 2016 || double vertical line  
 U+ED70  
 SHORT VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 007C | vertical line  
 U+ED71  
 LOW PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED72  
 LOW DOUBLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED73  
 LOW TRIPLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED74  
 DOUBLE TWO-EM DASH  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2E3A — tworem dash  
  
 # Miscellaneous Pictograms Private-2  
 ## Hand symbols  
 𐤀 U+ED75  
 HAND HOLDING SMARTPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED76  
 HAND HOLDING STEERING WHEEL  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED77  
 HAND HOLDING VIDEOGAME CONTROLLER  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED78  
 DAP HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED79  
 FIST BUMP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED7A  
 HAND SLAP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 U+ED7B  
 LOW FIVE HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 → EDC8 𐤀 high five  
 U+ED7C  
 FRATERNITY HAND GESTURE ALPHA

 <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED7D  
FRATERNITY HAND GESTURE OMEGA PSI PHI  
 <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED7E  
FRATERNITY HAND GESTURE KAPPA  
 <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED7F  
FRATERNITY HAND GESTURE DELTA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
U+ED80  
 CIRCLED UPWARD INDICATION  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+ED81  
 HAND WITH THUMB AND INDEX FINGER EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= ASL sign for letter 'L'  
· finger-counting 2, European style  
· sign for "loser"  
· in Montenegro, sign for the Liberal party  
· in Philippines, sign used by supporters of Corazon Aquino  
U+ED82  
HAND WITH FIRST THREE FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= ASL sign for letter 'W'  
· finger-counting 3, North American style  
U+ED83  
HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<http://www.unicode.org/L2/L2016/16071-three-fingers.pdf>  
· finger-counting 3, European style  
· indicates win, victory and love (work ethic, success and love of nation) in UAE  
· representation for Ctrl+Alt+Del on Windows systems  
· Serbian "tpm rptca" (tri prsta), symbol of Serbian identity  
· Germanic "Schwurhand", sign for swearing an oath  
· indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc  
U+ED84  
HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
· finger-counting 4, North American style  
U+ED85  
 HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
· finger-counting 4, European style  
U+ED86  
 HAND SIGN SHAKA  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= ASL sign for letter 'Y'  
= hang loose hand gesture  
· can signify "Aloha spirit", surfing, "hang loose"  
U+ED87  
 BACK OF FIST  
= grasp  
· used for panning hand in drawing application, etc.  
→ 1F91A  raised back of hand  
U+ED88  
 WEST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'W'  
· popularized by rappers in 1990s to indicate west side of town, or west coast  
U+ED89  
 EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'E'  
· counterpart to west coast hand  
U+ED8A  
 HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>  
U+ED8B  
 RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· fancy, classy, etiquette, promise, effort, loo, powermove  
U+ED8C  
 HAND WITH THUMB EXTENDED  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· finger-counting 1, European style  
· meh, hitchhike, or 'this guy'  
U+ED8D  
### Portrait and role symbols  
U+ED8D  
 PERSON WITH WHITE CANE  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
= 1F9D1  200D 1F9AF   
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   
### 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   
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   
U+ED93  
 STOMACH  
### Portrait and role symbols  
U+ED94  
### CRIMINAL

<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F989  supervillan  
U+ED95  
 HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F988  superhero  
U+ED96  
 FROWNING PILE OF POO  
<https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html>  
→ 1F4A9  pile of poo  
→ EDC7  angry pile of poo  
### Menstrual symbols  
U+ED97  
 MENSTRUAL PERIOD  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED98  
 BLOATED SIGN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED99  
 SANITARY NAPKIN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9A  
 PMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9B  
 SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9C  
 CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
### Emoticon faces  
U+ED9D  
 FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= lost face  
· lost, confused  
U+ED9E  
 GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= ok face  
### Miscellaneous object  
U+ED9F  
 CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
### Clothing  
U+EDA0  
 HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D5   
U+EDA1  
 MASIC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D9  mage  
### Miscellaneous objects  
U+EDA2  
 MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA3  
 LEFTWARDS SCISSORS  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EDA4  
 CANNON  
U+EDAS  
 SECURITY CAMERA  
### Animal symbols  
U+EDA6  
 TRICERATOPS  
<https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf>  
U+EDA7  
 REINDEER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA8  
 OUROBOROS  
U+EDA9  
 EEL  
U+EDAA  
 SQUIRREL  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf>  
→ 1F43F  chipmunk  
### Food and beverage symbols  
U+EDAB  
 HONEY POT WITH SPOON  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= cajoling  
→ 1F36F  honey pot  
U+EDAC  
 MILK IN CARTON  
→ 1F95B  glass of milk  
### Miscellaneous symbol  
U+EDAD  
 EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/ram-a-witness>  
= 1F441  200D 1F5E8   
### Emoticon face  
U+EDAE  
 SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E  200D 1F494  (❤)  
### Heart symbol  
U+EDAF  
 HEART WITH KNIFE  
<http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
### Emoticon faces  
U+EDB0  
 SMILING FACE WITH HAND RAISED

<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB1  
SMILING FACE WITH HAND SNAPPING AND LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB2  
HAPPY FACE WITH LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB3  
SMILING FACE WITH SMILING EYES AND FOUR STARS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB4  
GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
U+EDB5  
SMILING FACE WITH HAND PUTTING ON MAKEUP  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB6  
FACE WITH TONGUE OUT AND UTENSILS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB7  
FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB8  
SMILING FACE WITH LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB9  
EXPRESSIONLESS FACE WITH HANDS UP  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
U+EDBA  
EXPRESSIONLESS FACE WITH BRUISES AND BANDAGE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBB  
EXPRESSIONLESS FACE WITH EYES HALF OPEN  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBC  
EXPRESSIONLESS FACE HALF COVERED BY HAIR  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBD  
FACE COVERED WITH BLACK MASK WITH EYES AND MOUTH EXPOSED  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
U+EDBE  
FACE WITH EYEBROWS LOWERED AND MOUTH ANGLED TO THE SIDE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBF  
SAD FACE WITH LIP PURSED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC0  
SAD FACE CRACKED DOWN THE CENTER  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
U+EDC1  
FACE WITH PAINED EYES AND TEETH CLENCHED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC2  
WHISTLING FACE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC3  
FROWNING FACE LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC4  
FACE WITH EYEBROWS LOWERED AND CLOSED MOUTH  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC5  
FACE BANGING AGAINST WALL  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC6  
ANGRY FACE GREEN WITH ENVY  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC7  
ANGRY PILE OF POO  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v1.1.pdf>  
→ 1F4A9 🐛 pile of poo  
→ ED96 🐛 frowning pile of poo  
### Hand symbols  
U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
U+EDC9  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
### Plant symbol  
U+EDCC  
POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-n.3607-emoji.pdf>  
→ 1F335 🌵 cactus  
→ 1F3DC 🌵 desert  
### Portrait and role symbols  
U+EDCD  
HEALTH WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= physician  
→ 1F9D1 🩺 200D 2695 🩺 (🩺)  
U+EDCE  
STUDENT  
→ 1F9D1 🎓 200D 1F393 🎓 (🎓)  
U+EDCF  
TEACHER  
→ 1F9D1 🎓 200D 1F3EB 🎓 (🎓)  
· included in J-PHONE Emoji  
U+EDDD  
JUDGE  
→ 1F9D1 🎓 200D 2696 🎓 (🎓)  
U+EDD1  
FARMER  
→ 1F9D1 🎓 200D 1F33E 🎓 (🎓)

U+EDD2  
COOK  
→ 1F9D1 🍳 200D 1F373 🍳 (🍳)  
U+EDD3  
MECHANIC  
→ 1F9D1 🍳 200D 1F527 🍳 (🍳)  
U+EDD4  
FACTORY WORKER  
→ 1F9D1 🍳 200D 1F3ED 🍳 (🍳)  
U+EDD5  
OFFICE WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= lawyer, businessman  
→ 1F9D1 🍳 200D 1F4BC 🍳 (🍳)  
U+EDD6  
SCIENTIST  
→ 1F9D1 🍳 200D 1F52C 🍳 (🍳)  
U+EDD7  
TECHNOLOGIST  
→ 1F9D1 🍳 200D 1F4BB 🍳 (🍳)  
U+EDD8  
SINGER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= person singing  
→ 1F9D1 🍳 200D 1F3A4 🍳 (🍳)  
U+EDD9  
ARTIST  
→ 1F9D1 🍳 200D 1F3A8 🍳 (🍳)  
U+EDDA  
PILOT  
→ 1F9D1 🍳 200D 2708 🍳 (🍳)  
U+EDDB  
ASTRONAUT  
→ 1F9D1 🍳 200D 1F680 🍳 (🍳)  
U+EDDC  
FIREFIGHTER  
→ 1F9D1 🍳 200D 1F692 🍳 (🍳)  
U+EDDD  
NURSE  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
→ 1F9D1 🍳 200D 1F3E5 🍳 (🍳)  
U+EDDE  
HIGH TECH INDUSTRY WORKER  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
→ 1F9D1 🍳 200D 26A1 🍳 (🍳)  
### Celebration symbols  
U+EDDF  
NEW YEAR CELEBRATION  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
→ 1F38D 🎉 pine decoration  
U+EDE0  
CINCO DE MAYO  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· sombrero and maracas  
U+EDE1  
HALLOWEEN  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· ghost costume  
→ 1F47B 🎃 ghost  
→ 1F383 🎃 jack-o-lantern  
### Game symbol  
U+EDE2  
CHESS  
<https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf>  
→ 265F ♟ black chess pawn  
### Religious symbol  
U+EDE3  
KINARA  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
### Miscellaneous objects  
U+EDE4  
HANDCUFFS  
<https://www.unicode.org/L2/L2015/15054-emoji-tranche5.pdf>  
U+EDE5  
SERVICE ANIMAL VEST  
<https://www.unicode.org/L2/L2018/18143-2-emoji-recs.pdf>  
U+EDE6  
WATER GUN  
→ 1F52B 🔫 pistol  
### Heavy variants of mathematical symbols  
U+EDE7  
HEAVY INFINITY SIGN  
<https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf>  
→ 221E ∞ infinity  
U+EDE8  
HEAVY PI SIGN  
<https://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 03C0 π greek small letter pi  
U+EDE9  
HEAVY NOT EQUALS SIGN  
<https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf>  
→ 2260 ≠ not equal to  
→ 1F7F0 ⚖ heavy equals sign  
### Emoticon face  
U+EDEA  
KISSING CHEF FACE  
<https://blog.emoji.pedia.org/top-emoji-requests-2018/>  
U+DEEB  
SMILING FACE WITH MEDICAL MASK  
→ 1F637 🏥 face with medical mask  
### Comic style symbols  
U+DEEC  
CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= skull without lower jaw

→ 2620 ☠ skull and crossbones  
→ 1F480 🦴 skull  
U+EDFD  
BLACK CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDDE  
RIGHT-FACING PISTOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 1F52B 🔫 pistol  
U+EDDF  
RIGHT-FACING PISTOL SHOOTING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF0  
BLACK CLOUD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26C8 ⚡ thunder cloud and rain  
→ 1F329 ☁ cloud with lightning  
U+EDF1  
BOLD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26A1 ⚡ high voltage sign  
→ 1F5F2 ⚡ lightning mood  
U+EDF2  
EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF3  
SMALL EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF4  
CENTERLESS SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF5  
SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF6  
BLACK SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF7  
BLACK BLOT  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= dark feeling or wrath symbol  
U+EDF8  
CONICAL SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= spurl  
= smashedness symbol  
U+EDF9  
TEXT NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= grawlix  
· used for indicating expletives  
U+EDFA  
CJK CHARACTER NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= ideographic grawlix  
= utterance not to be understood symbol  
· used for indicating expletives  
### Link symbols  
U+EDFB  
EXTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
U+EDFC  
INTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
### Arrow symbols  
U+EDFD  
CARDINAL POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
→ E191 ↗ cardinal points arrow  
U+EDFE  
INTERMEDIATE POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
→ E192 ↘ intermediate points arrow  
### Food and beverage symbols  
U+EDFF  
LIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ 1F34B 🍋 lemon  
U+EE00  
DARK BEER  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
→ 1F37A 🍺 beer  
U+EE01  
TAKEAWAY COFFEE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
→ 2615 ☕ hot beverage  
→ 1F375 🍵 teacup without handle  
U+EE02  
CANDY CANE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
→ 1F36C 🍭 candy  
→ 1F36D 🍬 lollipop  
→ 1F9AF 🪄 probing cane  
→ 1FA84 🪄 magic wand  
U+EE03  
GINGERBREAD MAN  
→ 1F36A 🍪 cookie  
→ 1F384 🎄 christmas tree  
→ 1F385 🎅 santa claus  
→ 1F936 🎅 mother christmas  
U+EE04  
PEPPER MILL  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
· pepper  
→ 1F9C2 🧂 SALT SHAKER  
U+EE05  
COFFEE BEAN  
→ 2615 ☕ hot beverage  
U+EE06  
EASTER EGG

→ 1F95A 🥚 egg  
U+EE07  
NAAN BREAD  
· Indian cuisine  
→ 1FAD3 🍞 flatbread  
U+EE08  
STEAMED BUN  
U+EE09  
RICE CAKE  
= mochi  
· new year celebration in Japan  
→ 1F361 🍡 dango  
U+EE0A  
SOYBEANS IN A BOX  
· Setsubun  
→ 1F479 🍱 ogle  
→ 1FAD8 🥬 beans  
U+EE0B  
BUCKWHEAT NOODLE  
= soba  
→ ECAE 🍜 buckwheat  
U+EE0C  
BOILED TURKEY  
<https://www.unicode.org/L2/L2014/14154-idi-version-emoji-rept.pdf>  
· Thanksgiving day, Christmas  
→ 1F983 🦃 turkey  
U+EE0D  
SAUSAGE  
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+EE15  
SALAMI  
= pepperoni  
U+EE16  
TOFU  
U+EE17  
NATTO  
U+EE18  
KIMCHI  
U+EE19  
CHEWING GUM  
U+EE1A  
SOUP  
U+EE1B  
PLASTIC BOTTLE  
→ 2673 ♻ recycling symbol for type-1 plastics  
→ 1F37E 🍷 bottle with popping cork  
→ 1F96B 🥫 canned food  
U+EE1C  
PROTEIN SHAKER  
· protein  
U+EE1D  
SPATULA  
· okonomiyaki, 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-idi-version-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/L2014/14-154-idiversion-emoji-rept.pdf>  
 U+EE2E  
 🧑 SOLDIER  
<https://www.unicode.org/L2/L2014/14-154-idiversion-emoji-rept.pdf>  
 U+EE2F  
 🧑 PERSON WEARING HEADPHONE  
<https://www.unicode.org/L2/L2014/14-154-idiversion-emoji-rept.pdf>  
 U+EE30  
 🧑 PERSON WEARING PRESCRIPTION GLASSES  
<https://www.unicode.org/L2/L2014/14-154-idiversion-emoji-rept.pdf>  
 U+EE31  
 🧑 PERSON TALKING ON THE TELEPHONE  
<https://www.unicode.org/L2/L2014/14-154-idiversion-emoji-rept.pdf>  
 U+EE32  
 👥 PEOPLE IN MEETING  
 · meeting room U+EE33  
 🏘️ COMMUNITY  
 · included in EMOBILE Emoji  
 ### 🐾 Animal symbol U+EE34  
 🐣 CROW  
<https://unicode.org/L2/L2019/19307-crowemoji.pdf>  
 = 1F426 200D 2B1B (🐣)  
 · also indicates raven  
 ### 🌿 Plant symbols U+EE35  
 🌿 OSMANTHUS HETEROPHYLLUS  
 = holly osmanthus, holly olive, false holly, hiragi  
 · Christmas  
 · talisman in Japan: often used on New Year's Day U+EE36  
 🌺 ROSE OF SHARON  
 = hibiscus syriacus, mugunghwa(무궁화)  
 · national flower of South Korea 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

✕ 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  
 I 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  
 >= U+EE51  
 HORIZONTAL ALPHA-TANGLE  
 ⋈ U+EE52  
 VERTICAL ALPHA-TANGLE  
 >= U+EE53  
 HORIZONTAL BETA-TANGLE  
 ⋈ U+EE54  
 VERTICAL BETA-TANGLE  
 = U+EE55  
 HORIZONTAL GAMMA-TANGLE  
 || U+EE56  
 VERTICAL GAMMA-TANGLE  
 ⊥= U+EE57  
 DELTA-TANGLE DIRECTION-1  
 ⊥= U+EE58  
 DELTA-TANGLE DIRECTION-2  
 ⊥= U+EE59  
 DELTA-TANGLE DIRECTION-3  
 ⊥= U+EE5A  
 DELTA-TANGLE DIRECTION-4  
 ⊥= U+EE5B  
 GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 ⊥= U+EE5C  
 GAMMA-TANGLE IN UPPER-LEFT CORNER  
 ⊥= U+EE5D  
 GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 ⊥= U+EE5E  
 GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 ### Segments for planar graph of tangle  
 → U+EE5F  
 HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 → U+EE60  
 HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 # Electrical Circuits  
 ### Switches U+EE61  
 ⌋ HORIZONTAL SWITCH  
 ⌋ U+EE62  
 VERTICAL SWITCH  
 ### Electricity sources U+EE63  
 + HORIZONTAL DC VOLTAGE SOURCE-1  
 + U+EE64  
 HORIZONTAL DC VOLTAGE SOURCE-2  
 † U+EE65  
 VERTICAL DC VOLTAGE SOURCE-1  
 † U+EE66  
 VERTICAL DC VOLTAGE SOURCE-2  
 ⚡ 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  
 ⊗ U+EE71  
 HORIZONTAL NON-OHMIC RESISTANCE  
 ⊗ U+EE72  
 VERTICAL NON-OHMIC RESISTANCE  
 · often used for little light bulb in elementary education  
 ⇐ U+EE73  
 HORIZONTAL RESISTANCE  
 ⌋ U+EE74  
 VERTICAL RESISTANCE  
 ⚡ U+EE75  
 HORIZONTAL VARIABLE RESISTANCE  
 ⚡ U+EE76  
 VERTICAL VARIABLE RESISTANCE  
 ⇐ U+EE77  
 HORIZONTAL PHOTORESISTOR  
 ⌋ U+EE78  
 VERTICAL PHOTORESISTOR  
 ~ U+EE79  
 HORIZONTAL RESISTANCE ALTERNATIVE FORM  
 → 1CC09 ~ horizontal resistor segment



```

} U+EE79
VIRTUAL RESISTANCE ALTERNATIVE FORM
→ 1CC0A ⏏ vertical resistor segment
↗ U+EE7A
HORIZONTAL VARIABLE RESISTANCE FORM
↗ U+EE7B
VIRTUAL 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
VIRTUAL ELECTROLYTIC CAPACITOR-1
⊢ U+EE81
VIRTUAL ELECTROLYTIC CAPACITOR-2
⊢ U+EE82
HORIZONTAL VARIABLE CAPACITOR
⊢ U+EE83
VIRTUAL VARIABLE CAPACITOR
## Inductors
mm U+EE84
HORIZONTAL INDUCTOR
→ 1CC0B ⌒ left third inductor
→ 1CC0C ⌒ middle third inductor
→ 1CC0D ⌒ right third inductor
} U+EE85
VIRTUAL INDUCTOR
↗ U+EE86
HORIZONTAL VARIABLE INDUCTOR
↗ U+EE87
VIRTUAL VARIABLE INDUCTOR
mm U+EE88
HORIZONTAL INDUCTOR WITH DOT-1
· following letters also used for transformer
mm U+EE89
HORIZONTAL INDUCTOR WITH DOT-2
mm U+EE8A
HORIZONTAL INDUCTOR WITH DOT-3
mm U+EE8B
HORIZONTAL INDUCTOR WITH DOT-4
} U+EE8C
VIRTUAL INDUCTOR WITH DOT-1
} U+EE8D
VIRTUAL INDUCTOR WITH DOT-2
} U+EE8E
VIRTUAL INDUCTOR WITH DOT-3
} U+EE8F
VIRTUAL 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
VIRTUAL DIODE-1
⤴ U+EE93
VIRTUAL DIODE-2
⤴ U+EE94
HORIZONTAL LIGHT EMITTING DIODE-1
↗ U+EE95
HORIZONTAL LIGHT EMITTING DIODE-2
↗ U+EE96
VIRTUAL LIGHT EMITTING DIODE-1
↗ U+EE97
VIRTUAL LIGHT EMITTING DIODE-2
↗ U+EE98
HORIZONTAL PHOTODIODE-1
↗ U+EE99
HORIZONTAL PHOTODIODE-2
↗ U+EE9A
VIRTUAL PHOTODIODE-1
↗ U+EE9B
VIRTUAL PHOTODIODE-2
↗ U+EE9C
HORIZONTAL SCHOTTKY DIODE-1
↗ U+EE9D
HORIZONTAL SCHOTTKY DIODE-2
↗ U+EE9E
VIRTUAL SCHOTTKY DIODE-1
↗ U+EE9F
VIRTUAL SCHOTTKY DIODE-2
↗ U+EEA0
HORIZONTAL ZENER DIODE-1
↗ U+EEA1
HORIZONTAL ZENER DIODE-2
↗ U+EEA2
VIRTUAL ZENER DIODE-1
↗ U+EEA3
VIRTUAL 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

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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
⤴ 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

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𐌹𐌿 U+EE00  
 P-CHANNEL MOSFET ENHANCEMENT MODE-7  
 𐌹𐌾 U+EE01  
 P-CHANNEL MOSFET ENHANCEMENT MODE-8  
 ## Terminals  
 𐌹𐌾 U+EE02  
 RIGHT TERMINAL  
 𐌹𐌾 U+EE03  
 LEFT TERMINAL  
 𐌹𐌾 U+EE04  
 BOTTOM TERMINAL  
 𐌹𐌾 U+EE05  
 TOP TERMINAL  
 ## Contacts  
 𐌹𐌾 U+EE06  
 BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
 · indicates contact in electric circuit  
 · planar graph of delta-tangle in knot theory  
 𐌹𐌾 U+EE07  
 BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT  
 𐌹𐌾 U+EE08  
 BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT  
 𐌹𐌾 U+EE09  
 BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
 𐌹𐌾 U+EE0A  
 BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT  
 ## Meters  
 ④ U+EE0B  
 HORIZONTAL AMMETER  
 ④ U+EE0C  
 VERTICAL AMMETER  
 ④ U+EE0D  
 HORIZONTAL VOLTMETER  
 ④ U+EE0E  
 VERTICAL VOLTMETER  
 ## Earths  
 𐌹𐌾 U+EE0F  
 BOTTOM EARTH  
 → 23DA 𐌹 earth ground  
 𐌹𐌾 U+EE10  
 TOP EARTH  
 𐌹𐌾 U+EE11  
 FRAME GROUND TERMINAL  
 → 23DA 𐌹 earth ground  
 ## Operational amplifiers  
 𐌹𐌾 U+EEF2  
 OPERATIONAL AMPLIFIER  
 𐌹𐌾 U+EEF3  
 TOP-POSITIVE OPERATIONAL AMPLIFIER  
 𐌹𐌾 U+EEF4  
 TOP-NEGATIVE OPERATIONAL AMPLIFIER  
 𐌹𐌾 U+EEF5  
 TWO INPUT LINES  
 · also used in logical circuit  
 𐌹𐌾 U+EEF6  
 TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
 𐌹𐌾 U+EEF7  
 TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
 ## Electricity sources  
 𐌹𐌾 U+EEF8  
 HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1  
 · indicates high-voltage source  
 𐌹𐌾 U+EEF9  
 HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2  
 𐌹𐌾 U+EEFA  
 VERTICAL DOUBLE DC VOLTAGE SOURCE-1  
 𐌹𐌾 U+EEFB  
 VERTICAL DOUBLE DC VOLTAGE SOURCE-2  
 ## Miscellaneous elements  
 𐌹𐌾 U+EEFC  
 TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT  
 𐌹𐌾 U+EEFD  
 MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT  
 ## JFETs  
 𐌹𐌾 U+EEFE  
 N-CHANNEL JFET-7  
 𐌹𐌾 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]  
 9 U+EF02  
 TENGWAR LETTER CALMA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [k] in classic and Beleriand mode  
 · [tʃ] in general mode  
 9 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

𐌹𐌿 U+EF06  
 TENGWAR LETTER ANGA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ŋ] in classic mode  
 · [g] in Beleriand mode  
 · [dʒ] in general mode  
 𐌹𐌿 U+EF07  
 TENGWAR LETTER UNGWE  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ŋʷ] 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  
 𐌹𐌿 U+EF0C  
 TENGWAR LETTER ANTO  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ʰt] in classic mode  
 · [θ] in Beleriand and general mode  
 𐌹𐌿 U+EF0D  
 TENGWAR LETTER AMPA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ʰp] in classic mode  
 · [v] in Beleriand and general mode  
 𐌹𐌿 U+EF0E  
 TENGWAR LETTER ANCA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ʰk] in classic mode  
 · [g] in general mode  
 𐌹𐌿 U+EF0F  
 TENGWAR LETTER UNQUE  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ʰkʰ] in classic mode  
 · [x] in general mode  
 𐌹𐌿 U+EF10  
 TENGWAR LETTER NUUMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 · [n] in classic and general mode  
 · [nː] in Beleriand mode  
 𐌹𐌿 U+EF11  
 TENGWAR LETTER MALTA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [m] in classic and general mode  
 · [mː] in Beleriand mode  
 𐌹𐌿 U+EF12  
 TENGWAR LETTER NGOLDO  
 http://at.mansbjorkman.net/tengwar.htm  
 · [n] in classic mode  
 · [ŋ] in Beleriand mode  
 · [ŋ] in general mode  
 𐌹𐌿 U+EF13  
 TENGWAR LETTER NGWALME  
 http://at.mansbjorkman.net/tengwar.htm  
 · [nʰ] in classic mode  
 · [ŋ] in general mode  
 𐌹𐌿 U+EF14  
 TENGWAR LETTER OORE  
 http://at.mansbjorkman.net/tengwar.htm  
 · [r] in classic and general mode  
 · [n] in Beleriand mode  
 𐌹𐌿 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  
 𐌹𐌿 U+EF16  
 TENGWAR LETTER ANNA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [a] in Beleriand mode  
 · [j] in general mode  
 𐌹𐌿 U+EF17  
 TENGWAR LETTER VILYA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [v] or [w] in classic mode  
 · [w] in Beleriand mode  
 𐌹𐌿 U+EF18  
 TENGWAR LETTER ROOMEN  
 http://at.mansbjorkman.net/tengwar.htm  
 · [r]  
 𐌹𐌿 U+EF19  
 TENGWAR LETTER ARDA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [rd] in classic mode  
 · [r] in Beleriand and general mode  
 𐌹𐌿 U+EF1A  
 TENGWAR LETTER LAMBE  
 http://at.mansbjorkman.net/tengwar.htm  
 · [l]  
 5 U+EF1B  
 TENGWAR LETTER ALDA  
 http://at.mansbjorkman.net/tengwar.htm  
 · [ld] in classic mode  
 · [l] in Beleriand and general mode

6 U+EF1C  
TENGGAR LETTER SILME  
<http://at.mansbjorkman.net/tengwar.htm>  
· [s]

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

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

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

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

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

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

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

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

l U+EF25  
TENGGAR LETTER HALLA  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· [h] in classic mode  
· 'g' which has lost its pronunciation through the grammatical process of lenition in Beleriand mode

mode U+EF26  
TENGGAR LETTER SHORT CARRIER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
= tengwar short tehtar  
= tengwar letter telco  
· [i] in Beleriand mode

l U+EF27  
TENGGAR LETTER LONG CARRIER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
= tengwar long tehtar  
= tengwar letter aara  
· [i] in Beleriand mode

## Combining signs  
U+EF28  
TENGGAR SIGN TILDE  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· indicates labialization of consonants

U+EF29  
TENGGAR SIGN THREE DOTS BELOW  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates palatalization of consonants  
· variant form of EF4E U+EF29: tengwar sign two dots below

U+EF2A  
TENGGAR COMBINING VOWL SIGN A  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta a

U+EF2B  
TENGGAR COMBINING VOWL SIGN E  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta e  
= tecco

U+EF2C  
TENGGAR COMBINING VOWL SIGN I  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta i  
= tixe  
· indicates decimal system in put on digits

U+EF2D  
TENGGAR COMBINING VOWL SIGN O  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta o

U+EF2E  
TENGGAR COMBINING VOWL SIGN U  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta u

U+EF2F  
TENGGAR COMBINING SIGN THINNAS  
[http://at.mansbjorkman.net/teng\\_names.htm](http://at.mansbjorkman.net/teng_names.htm)  
· indicates short vowel

U+EF30  
TENGGAR COMBINING SIGN DOUBLER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)

U+EF31  
TENGGAR COMBINING SIGN NASALIZER  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)

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

U+EF33  
TENGGAR COMBINING SIGN SA-RINCE VARIANT FORM-1  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used with EF00 p tengwar letter tinco

U+EF34  
TENGGAR COMBINING SIGN SA-RINCE VARIANT FORM-2  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used in general mode

U+EF35  
TENGGAR COMBINING SIGN SA-RINCE VARIANT FORM-3  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used with EF03 q tengwar letter quesse

## Punctuations  
U+EF36  
TENGGAR PARENTHESIS MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)

U+EF37  
TENGGAR AMPASAND MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)

U+EF38  
TENGGAR PUSTA  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)  
= putta  
· used as comma

U+EF39  
TENGGAR DOUBLE PUSTA  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)  
· used as full stop

U+EF3A  
TENGGAR EXCLAMATION MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)

U+EF3B  
TENGGAR QUESTION MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)

## Letters  
U+EF3C  
TENGGAR LETTER THE  
[http://at.mansbjorkman.net/teng\\_general\\_english.htm](http://at.mansbjorkman.net/teng_general_english.htm)  
= tengwar letter extended anto  
· following letters are used in English mode

U+EF3D  
TENGGAR LETTER OF  
[http://at.mansbjorkman.net/teng\\_general\\_english.htm](http://at.mansbjorkman.net/teng_general_english.htm)  
= tengwar letter extended ampa

U+EF3E  
TENGGAR LETTER OF THE  
[http://at.mansbjorkman.net/teng\\_general\\_english.htm](http://at.mansbjorkman.net/teng_general_english.htm)

U+EF3F  
TENGGAR LETTER MH  
## Digits  
U+EF40  
TENGGAR DIGIT ZERO  
U+EF41  
TENGGAR DIGIT ONE  
U+EF42  
TENGGAR DIGIT TWO  
U+EF43  
TENGGAR DIGIT THREE  
U+EF44  
TENGGAR DIGIT FOUR  
U+EF45  
TENGGAR DIGIT FIVE  
U+EF46  
TENGGAR DIGIT SIX  
U+EF47  
TENGGAR DIGIT SEVEN  
U+EF48  
TENGGAR DIGIT EIGHT  
U+EF49  
TENGGAR DIGIT NINE  
U+EF4A  
TENGGAR DIGIT TEN  
U+EF4B  
TENGGAR DIGIT ELEVEN  
## Letter  
U+EF4C  
TENGGAR LETTER BELERIANDIC MH  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)

## Combining signs  
U+EF4D  
TENGGAR SIGN TWO DOTS ABOVE  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· indicates [i] in put on vowel letters in Beleriand mode  
· indicates palatalization of consonants

U+EF4E  
TENGGAR SIGN TWO DOTS BELOW  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates palatalization of consonants

U+EF4F  
TENGGAR SIGN NUNTICSE  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· indicates duodecimal system in put on digits  
· [a] in general mode

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

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

## Letters  
U+EF52  
TENGGAR LETTER EXTENDED THUULE  
[http://at.mansbjorkman.net/teng\\_general\\_english.htm](http://at.mansbjorkman.net/teng_general_english.htm)

· following letters are variant forms of not extended originals in English mode

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

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

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

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

Ⓞ U+EF57  
TENGWAR LETTER EXTENDED UNQUE  
<http://at.mansbjorkman.net/teng-general.english.htm>

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

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

Ⓞ U+EF5A  
TENGWAR COMBINING VOWL SIGN DOUBLE U  
<http://at.mansbjorkman.net/teng-querneya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
· [u:] in general mode

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

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

Ⓞ U+EF5D  
TENGWAR COMBINING VOWL SIGN AE  
<http://at.mansbjorkman.net/teng-general.htm>  
· [æ] in general mode

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

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

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

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

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

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

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

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

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

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

Ⓞ U+EF69  
BOPOMOFO LETTER XH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ç] or [çʰ]

Ⓞ U+EF6A  
BOPOMOFO LETTER YH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [çʰ]

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

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

Ⓞ U+EF6D  
BOPOMOFO LETTER JY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [tʃ]  
→ 3113 Ⓞ bopomofo letter zh

Ⓞ U+EF6E  
BOPOMOFO LETTER QY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [tʃʰ]

→ 3114 Ⓞ bopomofo letter ch

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

→ 3115 Ⓞ bopomofo letter sh

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

→ 3116 Ⓞ bopomofo letter r

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

→ 31A1 Ⓞ bopomofo letter zi

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

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

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

Ⓞ U+EF75  
BOPOMOFO LETTER I VERTICAL VARIANT FORM  
→ 3127 Ⓞ bopomofo letter i

Ⓞ U+EF76  
BOPOMOFO LETTER B WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [b] or [bʰ]

→ 31A0 Ⓞ bopomofo letter bu

Ⓞ U+EF77  
BOPOMOFO LETTER D WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d] or [dʰ]

→ EF62 Ⓞ bopomofo letter dd  
→ EF63 Ⓞ bopomofo letter dd variant form

Ⓞ U+EF78  
BOPOMOFO LETTER G WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [g] or [gʰ]

→ 31A3 Ⓞ bopomofo letter gu

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

Ⓞ U+EF7A  
BOPOMOFO LETTER J WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [dʒ], [dʒʰ] or [tʃ]

→ 31A2 Ⓞ bopomofo letter ji

Ⓞ U+EF7B  
BOPOMOFO LETTER Z WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [dʒ], [dʒʰ] or [tʃʰ]

→ 31A1 Ⓞ bopomofo letter zi

Ⓞ U+EF7C  
BOPOMOFO LETTER S WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [z] or [zʰ]

→ 31A1 Ⓞ bopomofo letter zi  
→ EF71 Ⓞ bopomofo letter zz

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

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

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

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

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

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

Ⓞ U+EF83  
BOPOMOFO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɔ]

→ 31A6 Ⓞ bopomofo letter oo

Ⓞ U+EF84  
BOPOMOFO LETTER OH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɔ]

→ 311B Ⓞ bopomofo letter o  
→ 31A6 Ⓞ bopomofo letter oo  
→ EF83 Ⓞ bopomofo letter oo variant form

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

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

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

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

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

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

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

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

ㅟ U+EF8D  
BOPOMOFO LETTER AI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ai]  
→ 31AE ㅟ bopomofo letter ainŋ

ㅠ U+EF8E  
BOPOMOFO LETTER AU WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [äu]  
→ 31AF ㅠ bopomofo letter aunŋ

ㅡ U+EF8F  
BOPOMOFO LETTER EH WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ē], [æ] or [e]  
→ 31A5 ㅡ bopomofo letter enn  
→ EF86 ㅡ bopomofo letter oe variant form-1  
→ EF89 ㅡ bopomofo letter ae  
→ EF90 ㅡ bopomofo letter aenn

ㅢ U+EF90  
BOPOMOFO LETTER AENN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ē], [æ]  
→ EF89 ㅢ bopomofo letter ae  
→ EF8F ㅢ bopomofo letter eh with tilde

ㅣ U+EF91  
BOPOMOFO LETTER EI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ēi]  
→ 31AA ㅣ bopomofo letter inn

ㅤ U+EF93  
BOPOMOFO LETTER ON  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ō], [ō], [ē] or [on], [on]  
→ 31A7 ㅤ bopomofo letter onn

ㅥ U+EF94  
BOPOMOFO LETTER U WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ū]  
→ 31AB ㅥ bopomofo letter unn

ㅦ U+EF95  
BOPOMOFO LETTER LL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [l̥]: syllabic [l̥]  
→ 31B5 ㅦ bopomofo final letter t

ㅧ U+EF96  
BOPOMOFO LETTER NN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [n̥]: syllabic nasal  
→ 312F ㅧ bopomofo letter nn

ㅨ U+EF97  
BOPOMOFO FINAL LETTER PH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [p̥] or [p̚]  
→ 31B4 ㅨ bopomofo final letter p

ㅩ U+EF98  
BOPOMOFO FINAL LETTER TH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [t̥] or [t̚]  
→ 31B5 ㅩ bopomofo final letter t

ㅪ U+EF99  
BOPOMOFO FINAL LETTER GLOTTAL STOP  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʔ]  
→ 31B7 ㅪ bopomofo final letter h  
→ EF9A ㅪ bopomofo final letter glottal stop variant form

ㅫ U+EF9A  
BOPOMOFO FINAL LETTER GLOTTAL STOP VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʔ̚]  
→ 31B7 ㅫ bopomofo final letter h

→ EF99 ㅫ bopomofo final letter glottal stop

ㅬ U+EF9B  
BOPOMOFO LETTER MM  
<http://olddoc.tnu.edu.tw/chiaushin/marker-0.htm>

ㅭ U+EF9C  
BOPOMOFO LETTER OE VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [e]  
→ 31BE ㅭ bopomofo letter oe  
→ EF86 ㅭ bopomofo letter oe variant form-1  
→ EF9D ㅭ bopomofo letter oe variant form-3  
→ EF9F ㅭ bopomofo letter oe variant form-4

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

ㅹ U+EF9E  
BOPOMOFO LETTER QANN  
<https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20>  
<https://twitter.com/JUMANJIKYO/status/1083697182039896064>

ㅺ U+EF9F  
BOPOMOFO LETTER OE VARIANT FORM-4  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [e]  
→ 31BE ㅺ bopomofo letter oe  
→ EF86 ㅺ bopomofo letter oe variant form-1  
→ EF9C ㅺ bopomofo letter oe variant form-2  
→ EF9D ㅺ bopomofo letter oe variant form-3

# Hangul Jamo Extended Private-1  
ㅻ U+EFA0  
HANGUL CHOSEONG RIEU  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>

ㅼ U+EFA1  
HANGUL CHOSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
→ F8E3 ㅼ hangul letter lieul

ㅽ U+EFA2  
HANGUL CHOSEONG UEUB  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>

ㅿ U+EFA3  
HANGUL JONGSEONG BANMOEUM-I  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>

ㅾ U+EFA4  
HANGUL JONGSEONG RIEU  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>

ㅿ U+EFA5  
HANGUL JONGSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>  
→ F8E3 ㅿ hangul letter lieul

ㅿ U+EFA6  
HANGUL JONGSEONG UEUB  
<https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf>

ㅿ U+EFA7  
HANGUL CHOSEONG FIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFA8  
HANGUL CHOSEONG VIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFA9  
HANGUL CHOSEONG ZIE  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFAA  
HANGUL CHOSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFAB  
HANGUL CHOSEONG TIEUT HIEUH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFAF  
HANGUL JONGSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFAF  
HANGUL JONGSEONG RIEUR NIEUN  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFAE  
HANGUL JONGSEONG RIEUR RIEUL  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFAF  
HANGUL JONGSEONG RIEUR MIEUM  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFB0  
HANGUL JONGSEONG RIEUR KHIEUKH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFB1  
HANGUL JONGSEONG RIEUR THIEUTH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

ㅿ U+EFB2  
HANGUL JONGSEONG RIEUR PHIEUPH  
<http://www.unicode.org/L2/L2017/17125-new-hangul.pdf>

# Bopomofo Extended Private-2  
ㅿ U+EFB3  
BOPOMOFO LETTER V VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɤ]  
→ 312A ㅿ bopomofo letter v

ㅿ U+EFB4  
BOPOMOFO LETTER UNG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [uŋ], [uŋ] or [oŋ]

ㅿ U+EFB5  
BOPOMOFO FINAL LETTER M  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [m]

U+EFB6  
BOPOMOMO FINAL LETTER N  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ˈn]

π U+EFB7  
BOPOMOMO FINAL LETTER NG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ˈŋ]

与 U+EFB8  
BOPOMOMO LETTER BU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· following letters are used in Yang Qingchu (楊青矗) variant for Taiwanese  
→ 31A0 ㄅ *bo*po-mo-mo letter bu

ㄨ U+EFB9  
BOPOMOMO LETTER GU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A3 ㄨ *bo*po-mo-mo letter gu

ㄐ U+EFBA  
BOPOMOMO LETTER JI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A2 ㄐ *bo*po-mo-mo letter ji

ㄗ U+EFBB  
BOPOMOMO LETTER ZI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A1 ㄗ *bo*po-mo-mo letter zi

ㄘ U+EFBC  
BOPOMOMO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A6 ㄘ *bo*po-mo-mo letter oo

ㄝ U+EFBD  
BOPOMOMO LETTER SCHWA VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ EF85 ɤ *bo*po-mo-mo schwa  
→ EF87 ɛ *bo*po-mo-mo schwa variant form-1

ㄨ U+EFBE  
BOPOMOMO LETTER IR VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%B1%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A8 ㄨ *bo*po-mo-mo 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>  
→ 00BD ½ vulgar fraction one half  
‡ U+EFC1  
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
→ 2153 ⅓ vulgar fraction one third  
‡ U+EFC2  
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
→ 2154 ⅔ vulgar fraction two thirds  
‡ U+EFC3  
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
→ 00BC ¼ vulgar fraction one quarter  
‡ U+EFC4  
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
→ 00BE ¾ vulgar fraction three quarters  
## Elements of enclosed numerics  
@ U+EFC5  
LEFT HALF CIRCLED DIGIT ZERO  
· following letters are prepared for extension of enclosed numerics  
Ⓐ U+EFC6  
LEFT HALF CIRCLED DIGIT ONE  
Ⓑ U+EFC7  
LEFT HALF CIRCLED DIGIT TWO  
Ⓒ U+EFC8  
LEFT HALF CIRCLED DIGIT THREE  
Ⓓ U+EFC9  
LEFT HALF CIRCLED DIGIT FOUR  
Ⓔ U+EFCa  
LEFT HALF CIRCLED DIGIT FIVE  
Ⓕ U+EFCB  
LEFT HALF CIRCLED DIGIT SIX  
Ⓖ U+EFCc  
LEFT HALF CIRCLED DIGIT SEVEN  
Ⓖ U+EFCd  
LEFT HALF CIRCLED DIGIT EIGHT  
Ⓖ U+EFCe  
LEFT HALF CIRCLED DIGIT NINE  
Ⓖ U+EFCf  
LEFT HALF CIRCLED PLUS SIGN  
Ⓖ U+EFD0  
LEFT HALF CIRCLED MINUS SIGN  
Ⓖ U+EFD1  
MIDDLE PART OF ENCLOSED DIGIT ZERO  
Ⓖ U+EFD2  
MIDDLE PART OF ENCLOSED DIGIT ONE  
Ⓖ U+EFD3  
MIDDLE PART OF ENCLOSED DIGIT TWO  
Ⓖ U+EFD4  
MIDDLE PART OF ENCLOSED DIGIT THREE  
Ⓖ U+EFD5  
MIDDLE PART OF ENCLOSED DIGIT FOUR  
Ⓖ U+EFD6  
MIDDLE PART OF ENCLOSED DIGIT FIVE  
Ⓖ U+EFD7  
MIDDLE PART OF ENCLOSED DIGIT SIX  
Ⓖ U+EFD8  
MIDDLE PART OF ENCLOSED DIGIT SEVEN

	U+FD9	MIDDLE PART OF ENCLOSED DIGIT EIGHT
2	U+FDA	MIDDLE PART OF ENCLOSED DIGIT NINE
3	U+FDB	MIDDLE PART OF ENCLOSED DIGIT FULL STOP
4	U+FDC	RIGHT HALF CIRCLED DIGIT ZERO
5	U+FDD	RIGHT HALF CIRCLED DIGIT ONE
6	U+FDE	RIGHT HALF CIRCLED DIGIT TWO
7	U+FDF	RIGHT HALF CIRCLED DIGIT THREE
8	U+FE0	RIGHT HALF CIRCLED DIGIT FOUR
9	U+FE1	RIGHT HALF CIRCLED DIGIT FIVE
0	U+FE2	RIGHT HALF CIRCLED DIGIT SIX
1	U+FE3	RIGHT HALF CIRCLED DIGIT SEVEN
2	U+FE4	RIGHT HALF CIRCLED DIGIT EIGHT
3	U+FE5	RIGHT HALF CIRCLED DIGIT NINE
4	U+FE6	LEFT HALF SQUARED DIGIT ZERO
5	U+FE7	LEFT HALF SQUARED DIGIT ONE
6	U+FE8	LEFT HALF SQUARED DIGIT TWO
7	U+FE9	LEFT HALF SQUARED DIGIT THREE
8	U+FEA	LEFT HALF SQUARED DIGIT FOUR
9	U+FEB	LEFT HALF SQUARED DIGIT FIVE
0	U+FEF	LEFT HALF SQUARED DIGIT SIX
1	U+FEF	LEFT HALF SQUARED DIGIT SEVEN
2	U+FEF	LEFT HALF SQUARED DIGIT EIGHT
3	U+FEF	LEFT HALF SQUARED DIGIT NINE
4	U+FEF	LEFT HALF SQUARED PLUS SIGN
5	U+FEF	LEFT HALF SQUARED MINUS SIGN
6	U+FEF	RIGHT HALF SQUARED DIGIT ZERO
7	U+FEF	RIGHT HALF SQUARED DIGIT ONE
8	U+FEF	RIGHT HALF SQUARED DIGIT TWO
9	U+FEF	RIGHT HALF SQUARED DIGIT THREE
0	U+FEF	RIGHT HALF SQUARED DIGIT FOUR
1	U+FEF	RIGHT HALF SQUARED DIGIT FIVE
2	U+FEF	RIGHT HALF SQUARED DIGIT SIX
3	U+FEF	RIGHT HALF SQUARED DIGIT SEVEN
4	U+FEF	RIGHT HALF SQUARED DIGIT EIGHT
5	U+FEF	RIGHT HALF SQUARED DIGIT NINE
6	U+FEF	RIGHT HALF CIRCLED PLUS SIGN
7	U+FEF	RIGHT HALF CIRCLED MINUS SIGN
8	U+FEF	RIGHT HALF SQUARED PLUS SIGN
9	U+FEF	RIGHT HALF SQUARED MINUS SIGN
#	Shaleian	
##	Letters	
o	U+F000	SHALEIAN LETTER S
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
	© Ziphil Shaleiras	
u	U+F001	SHALEIAN LETTER Z
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
c	U+F002	SHALEIAN LETTER T
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
o	U+F003	SHALEIAN LETTER D
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
d	U+F004	SHALEIAN LETTER K
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
d	U+F005	SHALEIAN LETTER G
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
o	U+F006	SHALEIAN LETTER F
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
o	U+F007	SHALEIAN LETTER V
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
d	U+F008	SHALEIAN LETTER P
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	
d	U+F009	

SHALEIAN LETTER B  
<https://ziphil.com/conlang/course/27.html>  
 U+F00A

SHALEIAN LETTER C  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ɕ]

SHALEIAN LETTER Q  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʑ]

SHALEIAN LETTER X  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ʃ]

SHALEIAN LETTER J  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ɟ]

SHALEIAN LETTER L  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [l] or [ɭ]

SHALEIAN LETTER R  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [ɽ]

SHALEIAN LETTER N  
<https://ziphil.com/conlang/course/27.html>

SHALEIAN LETTER M  
<https://ziphil.com/conlang/course/27.html>

SHALEIAN LETTER Y  
<https://ziphil.com/conlang/course/27.html>  
 · pronounced as [j]

SHALEIAN LETTER H  
<https://ziphil.com/conlang/course/27.html>

SHALEIAN LETTER A  
<https://ziphil.com/conlang/course/27.html>

SHALEIAN LETTER E  
<https://ziphil.com/conlang/course/27.html>

SHALEIAN LETTER I  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ä'

SHALEIAN LETTER O  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ö'

SHALEIAN LETTER U  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ü'

SHALEIAN LETTER A WITH RING ABOVE  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ä'

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

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

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

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

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

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

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

SHALEIAN LETTER O WITH INVERTED BREVE BELOW  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as 'ö'

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

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

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

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

## Digits  
 U+F026

SHALEIAN DIGIT ZERO  
<https://ziphil.com/conlang/course/27.html>

U+F027  
 SHALEIAN DIGIT ONE  
<https://ziphil.com/conlang/course/27.html>

U+F028  
 SHALEIAN DIGIT TWO  
<https://ziphil.com/conlang/course/27.html>

U+F029  
 SHALEIAN DIGIT THREE  
<https://ziphil.com/conlang/course/27.html>

U+F02A  
 SHALEIAN DIGIT FOUR  
<https://ziphil.com/conlang/course/27.html>

U+F02B  
 SHALEIAN DIGIT FIVE  
<https://ziphil.com/conlang/course/27.html>

U+F02C  
 SHALEIAN DIGIT SIX  
<https://ziphil.com/conlang/course/27.html>

U+F02D  
 SHALEIAN DIGIT SEVEN  
<https://ziphil.com/conlang/course/27.html>

U+F02E  
 SHALEIAN DIGIT EIGHT  
<https://ziphil.com/conlang/course/27.html>

U+F02F  
 SHALEIAN DIGIT NINE  
<https://ziphil.com/conlang/course/27.html>

Punctuations  
 U+F030

SHALEIAN FULL STOP  
<https://ziphil.com/conlang/course/27.html>  
 = dek

U+F031  
 SHALEIAN COMMA  
<https://ziphil.com/conlang/course/27.html>  
 = tadek

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

U+F033  
 SHALEIAN EXCLAMATION MARK  
<https://ziphil.com/conlang/course/27.html>  
 = badek

U+F034  
 SHALEIAN NOOK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '...'

U+F035  
 SHALEIAN DIKAK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '...'

U+F036  
 SHALEIAN FEEK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '...'

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

U+F038  
 SHALEIAN RIGHT QUOTATION MARK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '’'

U+F039  
 SHALEIAN VAKUT  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '...'

Calcoradish Ambedian  
 Letters  
 U+F040

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

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

U+F042  
 CALCORADISH AMBEDIAN DIAN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F043  
 CALCORADISH AMBEDIAN LASSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F044  
 CALCORADISH AMBEDIAN KADHELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F045  
 CALCORADISH AMBEDIAN VETTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F046  
 CALCORADISH AMBEDIAN UNES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F047  
 CALCORADISH AMBEDIAN TADEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F048  
 CALCORADISH AMBEDIAN TSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>  
 · pronounced as [ɛ]  
 · transcribed as 'i'

U+F049  
 CALCORADISH AMBEDIAN NOEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F04A  
 CALCORADISH AMBEDIAN ENTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view>

U+F04B

	CALCORADISH AMBEDIAN SAETE		”	= darxodula
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			U+F066
5	CALCORADISH AMBEDIAN XELA			CALCORADISH AMBEDIAN RIGHT QUOTATION MARK
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	· pronounced as [x]			= darxodula
	· transcribed as ‘c’		d	U+F067
o	U+F04D			CALCORADISH AMBEDIAN QUESTION MARK
	CALCORADISH AMBEDIAN IMPRA			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			= karmex
9	U+F04E		z	U+F068
	CALCORADISH AMBEDIAN ZENES			CALCORADISH AMBEDIAN EXCLAMATION MARK
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
E	U+F04F		-	U+F069
	CALCORADISH AMBEDIAN GAZE			CALCORADISH AMBEDIAN HYPHEN
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
z	U+F050		###	Combining diacritical marks
	CALCORADISH AMBEDIAN THAEZE		o	U+F06A
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			CALCORADISH AMBEDIAN COMBINING TSEMPE
	· pronounced as [θ]			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	· transcribed as ‘b’			· represents long vowels combining on right upper corner of vowel letters
z	U+F051			· transcribed as acute accent
	CALCORADISH AMBEDIAN THAEDULA		Q	U+F06B
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			CALCORADISH AMBEDIAN COMBINING DOT BELOW
	· pronounced as [ð]			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	· transcribed as ‘ð’			= tsereg, tsennef
b	U+F052		o	U+F06C
	CALCORADISH AMBEDIAN RAMPELA			CALCORADISH AMBEDIAN COMBINING DOT ABOVE
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
u	U+F053			= tsereg
	CALCORADISH AMBEDIAN YZE		o	U+F06D
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			CALCORADISH AMBEDIAN COMBINING PENDUNE
	· pronounced as [y]			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	· transcribed as ‘y’			· F049 F06D ǣ is transcribed as ‘i’ and pronounced as [ɨ]
3	U+F054			· F043 F06D ǣ̇ is transcribed as ‘i’ and pronounced as [ɨ̇]
	CALCORADISH AMBEDIAN GHANEL		o	U+F06E
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			CALCORADISH AMBEDIAN COMBINING MENIFA
	· pronounced as [ɣ]			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	· transcribed as ‘g’		o	U+F06F
3	U+F055			CALCORADISH AMBEDIAN COMBINING DUZEVNADE
	CALCORADISH AMBEDIAN HAEBE			<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			
z	U+F056		#	Tamga
	CALCORADISH AMBEDIAN MEFES		o	U+F070
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			TAMGA OF GENGHIS KHAN
u	U+F057			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	CALCORADISH AMBEDIAN ODHEL		o	U+F071
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			TAMGA OF TULABUGA
u	U+F058			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	CALCORADISH AMBEDIAN OELA		z	U+F072
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			TAMGA OF TOQTA KHAN
	· pronounced as [œ]			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	· transcribed as ‘ø’			U+F073
Q	U+F059			TAMGA OF ABDULLAH KHAN
	CALCORADISH AMBEDIAN FROZE			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		o	U+F074
3	U+F05A			TAMGA OF BATU KHAN
	CALCORADISH AMBEDIAN BEL			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		m	U+F075
z	U+F05B			TAMGA OF PULAD KHAN
	CALCORADISH AMBEDIAN PYZE			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		o	U+F076
u	U+F05C			TAMGA OF ULUGH MUHAMMAD
	CALCORADISH AMBEDIAN VAODE			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		o	U+F077
	· pronounced as [ɔ]			TAMGA OF KUCHUK MUHAMMAD
	· transcribed as ‘à’; long vowel is transcribed as ‘â’			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
q	U+F05D		o	U+F078
	CALCORADISH AMBEDIAN JOZE			TAMGA OF BERKE KHAN
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	· pronounced as [j]		o	U+F079
	· transcribed as ‘j’			TAMGA-1 OF MONGKE TEMUR
φ	U+F05E			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	CALCORADISH AMBEDIAN UTTSE		o	U+F07A
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			TAMGA-2 OF MONGKE TEMUR
	· pronounced as [w]			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	· transcribed as ‘w’		o	U+F07B
u	U+F05F			TAMGA OF CHAGHATAI KHAN
	CALCORADISH AMBEDIAN YIZE			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		o	U+F07C
	· pronounced as [ɥ]			TAMGA OF DUWA
	· transcribed as ‘j’			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
5	U+F060		o	U+F07D
	CALCORADISH AMBEDIAN SHAEBE			TAMGA OF YASAIR
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	· pronounced as [ʃ]		m	U+F07E
	· transcribed as ‘š’			TAMGA OF MUBARAK SHAH
9	U+F061			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	CALCORADISH AMBEDIAN ZHANEM		z	U+F07F
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			TAMGA OF ALI SULTAN
	· pronounced as [ʒ]			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	· transcribed as ‘z’		o	U+F080
z	U+F062			TAMGA-1 OF QAIDU PERIOD
	CALCORADISH AMBEDIAN PRASTSAETE			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		o	U+F081
	= chaete			TAMGA-2 OF QAIDU PERIOD
	· pronounced as [tʃ]			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	· transcribed as ‘č’		o	U+F082
###	Punctuations			TAMGA OF KHALIL ALLAH
.	U+F063			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	CALCORADISH AMBEDIAN FULL STOP		o	U+F083
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			TAMGA OF BARAQ KHAN
	= tsenxxx			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
7	U+F064		z	U+F084
	CALCORADISH AMBEDIAN COMMA			TAMGA OF QAIDU KHAN
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	= telpe		ff	U+F085
“	U+F065			TAMGA OF CHAPAR KHAN
	CALCORADISH AMBEDIAN LEFT QUOTATION MARK			<a href="https://unicode.org/L2/L2019/19216-n5092-tamga.pdf">https://unicode.org/L2/L2019/19216-n5092-tamga.pdf</a>
	<a href="https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view">https://drive.google.com/file/d/1EvIa4s86F1JG3AGaQWT04KdH9A6CDm2A/view</a>		b	U+F086



TAMGA-1 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 S U+F087  
 TAMGA-2 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 8 U+F088  
 TAMGA OF GUYK KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 山 U+F089  
 TAMGA OF TOLUI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰢 U+F08A  
 TAMGA OF MONGKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰣 U+F08B  
 TAMGA OF MONGKE KHANS DESCENDANTS  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰤 U+F08C  
 TAMGA OF HULAGU  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰥 U+F08D  
 TAMGA OF ARIQ BOKE  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>

# Number Forms Extended-3  
 ## Elements of enclosed numerics  
 ① U+F090  
 NEGATIVE LEFT HALF CIRCLED DIGIT ZERO  
 ② U+F091  
 NEGATIVE LEFT HALF CIRCLED DIGIT ONE  
 ③ U+F092  
 NEGATIVE LEFT HALF CIRCLED DIGIT TWO  
 ④ U+F093  
 NEGATIVE LEFT HALF CIRCLED DIGIT THREE  
 ⑤ U+F094  
 NEGATIVE LEFT HALF CIRCLED DIGIT FOUR  
 ⑥ U+F095  
 NEGATIVE LEFT HALF CIRCLED DIGIT FIVE  
 ⑦ U+F096  
 NEGATIVE LEFT HALF CIRCLED DIGIT SIX  
 ⑧ U+F097  
 NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN  
 ⑨ U+F098  
 NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT  
 ⑩ U+F099  
 NEGATIVE LEFT HALF CIRCLED DIGIT NINE  
 𐍂 U+F09A  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO  
 𐍃 U+F09B  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE  
 𐍄 U+F09C  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO  
 𐍅 U+F09D  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE  
 𐍆 U+F09E  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR  
 𐍇 U+F09F  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE  
 𐍈 U+FA00  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX  
 𐍉 U+FA01  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN  
 𐍊 U+FA02  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT  
 𐍋 U+FA03  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE  
 𐍌 U+FA04  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO  
 𐍍 U+FA05  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ONE  
 𐍎 U+FA06  
 NEGATIVE RIGHT HALF CIRCLED DIGIT TWO  
 𐍏 U+FA07  
 NEGATIVE RIGHT HALF CIRCLED DIGIT THREE  
 𐍐 U+FA08  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR  
 𐍑 U+FA09  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE  
 𐍒 U+FA0A  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SIX  
 𐍓 U+FA0B  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN  
 𐍔 U+FA0C  
 NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT  
 𐍕 U+FA0D  
 NEGATIVE RIGHT HALF CIRCLED DIGIT NINE

# Cistercian Digits  
 — U+FB00  
 CISTERCIAN DIGIT STEM  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌹 U+FB01  
 CISTERCIAN DIGIT COMBINING ONE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌺 U+FB02  
 CISTERCIAN DIGIT COMBINING TWO  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌻 U+FB03  
 CISTERCIAN DIGIT COMBINING THREE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌼 U+FB04  
 CISTERCIAN DIGIT COMBINING FOUR  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌽 U+FB05  
 CISTERCIAN DIGIT COMBINING FIVE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌾 U+FB06  
 CISTERCIAN DIGIT COMBINING SIX  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌿 U+FB07

CISTERCIAN DIGIT COMBINING SEVEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐌿 U+FB08  
 CISTERCIAN DIGIT COMBINING EIGHT  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍀 U+FB09  
 CISTERCIAN DIGIT COMBINING NINE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍁 U+FB0A  
 CISTERCIAN DIGIT COMBINING TEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍂 U+FB0B  
 CISTERCIAN DIGIT COMBINING TWENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍃 U+FB0C  
 CISTERCIAN DIGIT COMBINING THIRTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍄 U+FB0D  
 CISTERCIAN DIGIT COMBINING FOURTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍅 U+FB0E  
 CISTERCIAN DIGIT COMBINING FIFTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍆 U+FB0F  
 CISTERCIAN DIGIT COMBINING SIXTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍇 U+FB00  
 CISTERCIAN DIGIT COMBINING SEVENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍉 U+FB01  
 CISTERCIAN DIGIT COMBINING EIGHTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍊 U+FB02  
 CISTERCIAN DIGIT COMBINING NINETY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍋 U+FB03  
 CISTERCIAN DIGIT COMBINING ONE HUNDRED  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍌 U+FB04  
 CISTERCIAN DIGIT COMBINING TWO HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍍 U+FB05  
 CISTERCIAN DIGIT COMBINING THREE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍎 U+FB06  
 CISTERCIAN DIGIT COMBINING FOUR HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍇 U+FB07  
 CISTERCIAN DIGIT COMBINING FIVE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍈 U+FB08  
 CISTERCIAN DIGIT COMBINING SIX HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍉 U+FB09  
 CISTERCIAN DIGIT COMBINING SEVEN HUNDRES  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍊 U+FB0A  
 CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍋 U+FB0B  
 CISTERCIAN DIGIT COMBINING NINE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍌 U+FB0C  
 CISTERCIAN DIGIT COMBINING ONE THOUSAND  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍍 U+FB0D  
 CISTERCIAN DIGIT COMBINING TWO THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍎 U+FB0E  
 CISTERCIAN DIGIT COMBINING THREE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍇 U+FB0F  
 CISTERCIAN DIGIT COMBINING FOUR THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍈 U+FB00  
 CISTERCIAN DIGIT COMBINING FIVE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍉 U+FB01  
 CISTERCIAN DIGIT COMBINING SIX THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍊 U+FB02  
 CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍋 U+FB03  
 CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐍌 U+FB04  
 CISTERCIAN DIGIT COMBINING NINE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

## Miscellaneous Symbols  
 # Religious symbols  
 𐤀 U+FD05  
 MENORAH WITH SEVEN BRANCHES  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 → 1F54E 𐤀 menorah with nine branches  
 · biblical lamp and a symbol for Judaism  
 · also used as a map symbol for synagogue  
 𐤁 U+FD06  
 WESTERN WALL  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 · specific significance and usage as map symbol  
 𐤂 U+FD07  
 DOME OF THE ROCK  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
 · specific significance and usage as map symbol  
 𐤃 U+FD08  
 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)

○ U+F0DA  
CALLIGRAPHIC CIRCLE  
= Ensō  
· symbol of Zen (禪)  
· FF011 in Nishiki-tekki

### Symbols for anarchism

⚡ U+F0DB  
CIRCLE A SYMBOL  
· other anarchism symbols are ⚡, ⚡ and ⚡  
→ 24B6 Ⓢ circled latin capital a

✚ U+F0DC  
ANARCHIST BLACK CROSS

☒ U+F0DD  
CLOG  
= sabot

♂ U+F0DE  
SQUATTERS SIGN

☒ U+F0DF  
FLAG OF ANARCHO-PACIFISM

# Gugyeol  
ㄱ U+F0E0  
GUGYEOL LETTER GA  
· other Gugyeol letters are in CJK ideographs  
· 가 in Hangul  
· also written as 力, 加, 叻, and 可

ハ U+F0E1  
GUGYEOL LETTER GWA-YEO-G  
· 과, 여 or ㄱ in Hangul  
· also written as 人, 戈, 日, 果, and 亦 in case of 과  
· also written as 一, 亦, 余 and 丐 in case of 여  
· also written as 只 and 𠂇 in case of ㄱ

直 U+F0E2  
GUGYEOL LETTER KAAM  
· 𠂇 in Hangul

匕 U+F0E3  
GUGYEOL LETTER NI  
· 니 in Hangul  
· also written as 尼 and 行

ㅈ U+F0E4  
GUGYEOL LETTER NAAL  
· 𠂇 in Hangul  
· also written as 斤 and 飛

ㅊ U+F0E5  
GUGYEOL LETTER DYEO  
· ㄷ in Hangul  
· also written as 𠂇 and 底

𠂇 U+F0E6  
GUGYEOL LETTER DYE  
· ㄷ in Hangul  
· also written as 上

斗 U+F0E7  
GUGYEOL LETTER DU  
· 두 in Hangul  
· also written as 斗 and 豆

士 U+F0E8  
GUGYEOL LETTER DI  
· ㄷ in Hangul  
· also written as 地, 矢, 知, and 支

の U+F0E9  
GUGYEOL LETTER DAAL  
· 𠂇 in Hangul  
· also written as 木, 月, 冬, and 入

\*\*\* U+F0EA  
GUGYEOL LETTER RO  
· ㄹ in Hangul  
· also written as 以

ㅌ U+F0EB  
GUGYEOL LETTER RI-1  
· ㄹ or ㄴ in Hangul  
· also written as 利, 令, 日, 里, and 牙 in case of ㄹ  
· also written as ㄴ, 是, 已, and 伊 in case of ㄴ

牙 U+F0EC  
GUGYEOL LETTER RI-2  
· ㄹ in Hangul  
· also written as 利, 令, 日, 里, and ㄴ

ㄴ U+F0ED  
GUGYEOL LETTER MA-1  
· 마 in Hangul  
· also written as ㄴ, 广, 𠂇, 麻 and 𠂇

𠂇 U+F0EE  
GUGYEOL LETTER MA-2  
· 마 in Hangul  
· also written as ㄴ, 广, 𠂇, 麻 and ㄴ

𠂇 U+F0EF  
GUGYEOL LETTER MYEO-1  
· ㅁ in Hangul  
· also written as 尔, 旆, 弥, 彌 and 久

久 U+F0F0  
GUGYEOL LETTER MYEO-2  
· ㅁ in Hangul  
· also written as 尔, 旆, 弥, 彌 and ㄴ

全 U+F0F1  
GUGYEOL LETTER SYA  
· ㅂ in Hangul  
· also written as ㅂ and 舍

ㅂ U+F0F2  
GUGYEOL LETTER SYEO-M  
· 서 or ㅂ in Hangul  
· also written as 一, 𠂇, 𠂇 and 立 in case of 서  
· also written as 立 and 音 in case of ㅂ

示 U+F0F3  
GUGYEOL LETTER SAA  
· ㅂ in Hangul  
· also written as ㅂ and 𠂇

見 U+F0F4

GUGYEOL LETTER ZAA  
· ㅂ in Hangul  
· also written as 𠂇 and 𠂇

ㅂ U+F0F5  
GUGYEOL LETTER A-1  
· 아 in Hangul  
· also written as 良, 𠂇, 阿, 牙 and 𠂇

𠂇 U+F0F6  
GUGYEOL LETTER A-2  
· 아 in Hangul  
· also written as 良, 𠂇, 阿, 牙 and ㅂ

𠂇 U+F0F7  
GUGYEOL LETTER EON  
· ㅂ in Hangul  
· also written as 言

𠂇 U+F0F8  
GUGYEOL LETTER YEO  
· 여 in Hangul  
· also written as 一, 亦, 余 and ㅂ

ㄱ U+F0F9  
GUGYEOL LETTER O  
· 오 in Hangul  
· also written as 人, 午, 五, ㄴ, ㅂ and 手

𠂇 U+F0FA  
GUGYEOL LETTER HI  
· 𠂇 in Hangul  
· also written as 𠂇

𠂇 U+F0FB  
GUGYEOL LETTER FINAL G  
· ㄱ in Hangul  
· also written as 只 and ㅂ

𠂇 U+F0FC  
GUGYEOL LETTER FINAL B  
· ㅂ in Hangul  
· also written as 巴 and 𠂇

𠂇 U+F0FD  
GUGYEOL LETTER FINAL S  
· ㅂ in Hangul  
· also written as 七 and 𠂇

# CJK Unified Ideograph Extension-2

### Second round of simplified Chinese characters

𠂇 U+F100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 7167 𠂇

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

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

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

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

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

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

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

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

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

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

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

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

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

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

𠂇 U+F10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 6BC5 𠂇

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

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

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

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

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

𡗗 U+F115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 58F9 𡗗  
𡗘 U+F116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 590F 𡗘  
𡗙 U+F117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 5937 𡗙  
𡗚 U+F118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 8981 𡗚  
𡗛 U+F119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 8FB1 𡗛  
𡗜 U+F11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 6F0F 𡗜  
𡗝 U+F11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 5F31 𡗝  
𡗞 U+F11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 7586 𡗞  
𡗟 U+F11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 5F8B 𡗟  
𡗠 U+F11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 5FB7 𡗠  
𡗡 U+F120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 611A 𡗡  
𡗢 U+F121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 7591 𡗢  
𡗣 U+F122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 8B86 𡗣  
→ 5106 𡗣  
𡗤 U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 7FFB 𡗤  
𡗥 U+F124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 6570 𡗥  
𡗦 U+F125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 6687 𡗦  
𡗧 U+F126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 6DA8 𡗧  
→ 80C0 𡗧  
𡗨 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 6FA1 𡗨  
𡗩 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 7136 𡗩  
𡗪 U+F129  
CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 75E2 𡗪  
𡗫 U+F12A  
CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 768F 𡗫  
𡗬 U+F12B  
CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 76C8 𡗬  
→ 8D62 𡗬  
𡗭 U+F12C  
CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 78E8 𡗭  
𡗮 U+F12D  
CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 7968 𡗮  
𡗯 U+F12E  
CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 7C3F 𡗯  
𡗰 U+F12F  
CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 7CA4 𡗰  
𡗱 U+F130  
CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 7F1D 𡗱  
𡗲 U+F131  
CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 7E41 𡗲  
𡗳 U+F132  
CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 8033 𡗳  
𡗴 U+F133  
CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 804A 𡗴  
𡗵 U+F134  
CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 819D 𡗵  
𡗶 U+F135  
CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 8247 𡗶  
𡗷 U+F136  
CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 7B49 𡗷  
𡗸 U+F137  
CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 8611 𡗸  
𡗹 U+F138  
CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 74E3 𡗹  
𡗺 U+F139  
CJK UNIFIED IDEOGRAPH PRIVATE-F139

→ 8584 𡗻  
𡗼 U+F13A  
CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 8840 𡗼  
𡗽 U+F13B  
CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 89D2 𡗽  
𡗾 U+F13C  
CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 8206 𡗾  
𡗿 U+F13D  
CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 8A95 𡗿  
𡘀 U+F13E  
CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 8D38 𡘀  
𡘁 U+F13F  
CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 8D62 𡘁  
𡘂 U+F140  
CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 8EAB 𡘂  
𡘃 U+F141  
CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 97E9 𡘃  
𡘄 U+F142  
CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 8F96 𡘄  
𡘅 U+F143  
CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 9057 𡘅  
𡘆 U+F144  
CJK UNIFIED IDEOGRAPH PRIVATE-F144  
→ 9063 𡘆  
𡘇 U+F145  
CJK UNIFIED IDEOGRAPH PRIVATE-F145  
→ 9065 𡘇  
𡘈 U+F146  
CJK UNIFIED IDEOGRAPH PRIVATE-F146  
→ 9022 𡘈  
𡘉 U+F147  
CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 907F 𡘉  
𡘊 U+F148  
CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 906D 𡘊  
𡘋 U+F149  
CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 9699 𡘋  
𡘌 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 9685 𡘌  
𡘍 U+F14B  
CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 9689 𡘍  
𡘎 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 96E8 𡘎  
𡘏 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 971E 𡘏  
𡘐 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 971C 𡘐  
𡘑 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 9738 𡘑  
𡘒 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 9AD8 𡘒  
𡘓 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 9B3C 𡘓  
𡘔 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 9B3C 𡘔  
𡘕 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 9B54 𡘕  
𡘖 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 9F20 𡘖  
𡘗 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 9F20 𡘗  
𡘘 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 5177 𡘘  
→ 302D9 𡘘  
𡘙 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 53A9 𡘙  
𡘚 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 53A5 𡘚  
𡘛 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 76F4 𡘛  
→ FAA8 𡘛  
→ 30170 𡘛  
𡘜 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 771F 𡘜  
→ 2F946 𡘜  
→ 30174 𡘜  
𡘝 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 77D7 𡘝  
→ 30179 𡘝  
𡘞 U+F15C

CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 568F 噍  
崇 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 6ED5 膝  
→ 85E4 膝  
→ 23CFE 崇  
尾 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 81C0 髒  
廂 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 5EB8 廂  
社 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 6518 攢  
季 U+F161  
CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 6500 攀  
毀 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 6BC0 毀  
泝 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 6D95 泝  
→ 568F 噍  
紫 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 7E82 纂  
犴 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 7CD6 糖  
結 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 7EFD 紮  
苙 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 8499 蒙  
𧈧 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 8315 𧈧  
𧈧 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 8E35 𧈧  
𧈧 U+F16A  
CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 8086 𧈧  
𧈧 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 499A 𧈧  
→ 9614 𧈧  
𧈧 U+F16C  
CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
→ 96A0 𧈧  
→ 5DC5 𧈧  
→ 766B 𧈧  
→ 310AA 𧈧  
𧈧 U+F16D  
CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
→ 9E70 𧈧  
### Variant forms of CJK ideographs  
𧈧 U+F16F  
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
→ 30EDE 𧈧

# 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  
° U+F192  
MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
→ 1E034 ° modifier letter cyrillic small d  
## Letters for old Bashkir  
А U+F194  
CYRILLIC CAPITAL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
а U+F195  
CYRILLIC SMALL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ғ U+F196  
CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ғ U+F197  
CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
җ U+F198  
CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ҝ U+F199  
CYRILLIC SMALL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
Ӏ U+F19A  
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӑ U+F19B  
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӓ U+F19C  
CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
о U+F19D  
CYRILLIC SMALL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӕ U+F19E  
CYRILLIC CAPITAL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
ӧ U+F19F  
CYRILLIC SMALL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
## Small italic letters  
а U+F1A0  
CYRILLIC ITALIC SMALL LETTER A  
б U+F1A1  
CYRILLIC ITALIC SMALL LETTER BE  
в U+F1A2  
CYRILLIC ITALIC SMALL LETTER VE  
г U+F1A3  
CYRILLIC ITALIC SMALL LETTER GHE  
д U+F1A4  
CYRILLIC ITALIC SMALL LETTER DE  
е U+F1A5  
CYRILLIC ITALIC SMALL LETTER IE  
ё U+F1A6  
CYRILLIC ITALIC SMALL LETTER IO  
ж U+F1A7  
CYRILLIC ITALIC SMALL LETTER ZHE  
з U+F1A8  
CYRILLIC ITALIC SMALL LETTER ZE  
и U+F1A9  
CYRILLIC ITALIC SMALL LETTER I  
й U+F1AA  
CYRILLIC ITALIC SMALL LETTER SHORT I  
к U+F1AB  
CYRILLIC ITALIC SMALL LETTER KA  
л U+F1AC  
CYRILLIC ITALIC SMALL LETTER EL  
м U+F1AD  
CYRILLIC ITALIC SMALL LETTER EM  
н U+F1AE  
CYRILLIC ITALIC SMALL LETTER EN  
о U+F1AF  
CYRILLIC ITALIC SMALL LETTER O  
п U+F1B0  
CYRILLIC ITALIC SMALL LETTER PE  
р U+F1B1  
CYRILLIC ITALIC SMALL LETTER ER  
с U+F1B2  
CYRILLIC ITALIC SMALL LETTER ES  
т U+F1B3  
CYRILLIC ITALIC SMALL LETTER TE  
у U+F1B4  
CYRILLIC ITALIC SMALL LETTER U  
ф U+F1B5  
CYRILLIC ITALIC SMALL LETTER EF

<i>x</i>	U+F1B5		PENTAGONAL TRAPEZOHEDRON DICE FACE-9
	CYRILLIC ITALIC SMALL LETTER HA	###	Dodecahedron dices
<i>u</i>	U+F1B7	⑪	U+F1E6
	CYRILLIC ITALIC SMALL LETTER TSE		DODECAHEDRON DICE FACE-1
<i>u</i>	U+F1B8	⑫	U+F1E7
	CYRILLIC ITALIC SMALL LETTER CHE		DODECAHEDRON DICE FACE-2
<i>u</i>	U+F1B9	⑬	U+F1E8
	CYRILLIC ITALIC SMALL LETTER SHA		DODECAHEDRON DICE FACE-3
<i>u</i>	U+F1BA	⑭	U+F1E9
	CYRILLIC ITALIC SMALL LETTER SHCHA		DODECAHEDRON DICE FACE-4
<i>z</i>	U+F1BB	⑮	U+F1EA
	CYRILLIC ITALIC SMALL LETTER HARD SIGN		DODECAHEDRON DICE FACE-5
<i>z</i>	U+F1BC	⑯	U+F1EB
	CYRILLIC ITALIC SMALL LETTER YERU		DODECAHEDRON DICE FACE-6
<i>z</i>	U+F1BD	⑰	U+F1EC
	CYRILLIC ITALIC SMALL LETTER SOFT SIGN		DODECAHEDRON DICE FACE-7
<i>z</i>	U+F1BE	⑱	U+F1ED
	CYRILLIC ITALIC SMALL LETTER E		DODECAHEDRON DICE FACE-8
<i>z</i>	U+F1BF	㉑	U+F1EE
	CYRILLIC ITALIC SMALL LETTER YU		DODECAHEDRON DICE FACE-9
<i>z</i>	U+F1C0	㉒	U+F1EF
	CYRILLIC ITALIC SMALL LETTER YA		DODECAHEDRON DICE FACE-10
<i>z</i>	U+F1C1	㉓	U+F1F0
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE		DODECAHEDRON DICE FACE-11
<i>z</i>	U+F1C2	㉔	U+F1F1
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE		DODECAHEDRON DICE FACE-12
<i>z</i>	U+F1C3	###	Icosahedron dices
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE	㉕	U+F1F2
<i>z</i>	U+F1C4		ICOSAHEDRON DICE FACE-1
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN FE	㉖	U+F1F3
<i>z</i>	U+F1C5		ICOSAHEDRON DICE FACE-2
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE	㉗	U+F1F4
<i>z</i>	U+F1C6		ICOSAHEDRON DICE FACE-3
	CYRILLIC ITALIC SMALL LETTER SERBIAN SHA	㉘	U+F1F5
	<a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a>	㉙	ICOSAHEDRON DICE FACE-4
	· not used thoroughly	㉚	U+F1F6
###	Letters for old Bashkir		ICOSAHEDRON DICE FACE-5
<i>z</i>	U+F1C7	㉛	U+F1F7
	CYRILLIC CAPITAL LETTER LONG ES		ICOSAHEDRON DICE FACE-6
	<a href="https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf">https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf</a>	㉜	U+F1F8
<i>z</i>	U+F1C8		ICOSAHEDRON DICE FACE-7
	CYRILLIC SMALL LETTER LONG ES	㉝	U+F1F9
	<a href="https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf">https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf</a>		ICOSAHEDRON DICE FACE-8
<i>z</i>	U+F1C9	㉞	U+F1FA
	CYRILLIC CAPITAL LETTER SCRIPT U		ICOSAHEDRON DICE FACE-9
	<a href="https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf">https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf</a>	㉟	U+F1FB
<i>z</i>	U+F1CA		ICOSAHEDRON DICE FACE-10
	CYRILLIC SMALL LETTER SCRIPT U	㊱	U+F1FC
	<a href="https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf">https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf</a>		ICOSAHEDRON DICE FACE-11
<i>z</i>	U+F1CB	㊲	U+F1FD
	CYRILLIC CAPITAL LETTER BASHKIR HA		ICOSAHEDRON DICE FACE-12
	<a href="https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf">https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf</a>	㊳	U+F1FE
<i>z</i>	U+F1CC		ICOSAHEDRON DICE FACE-13
	CYRILLIC SMALL LETTER BASHKIR HA	㊴	U+F1FF
	<a href="https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf">https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf</a>		ICOSAHEDRON DICE FACE-14
###	Letters for Udmurt	㊵	U+F200
✖	U+F1CD		ICOSAHEDRON DICE FACE-15
	CYRILLIC CAPITAL LETTER ZHE WITH STROKE	㊶	U+F201
	<a href="https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf">https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf</a>		ICOSAHEDRON DICE FACE-16
✖	U+F1CE	㊷	U+F202
	CYRILLIC SMALL LETTER ZHE WITH STROKE		ICOSAHEDRON DICE FACE-17
	<a href="https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf">https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf</a>	㊸	U+F203
			ICOSAHEDRON DICE FACE-18
#	Game Symbols	㊹	U+F204
###	Tetrahedron dices		ICOSAHEDRON DICE FACE-19
△	U+F1D0	㊺	U+F205
	TETRAHEDRON DICE FACE-1		ICOSAHEDRON DICE FACE-20
△	U+F1D1	###	Alternate forms for xiangqi symbols
	TETRAHEDRON DICE FACE-2	㊻	U+F206
△	U+F1D2		XIANGQI RED GENERALEAL ALTERNATE FORM
△	U+F1D3	→	1FA60 ㊼ xiangqi red general
	TETRAHEDRON DICE FACE-4		U+F207
###	Octahedron dices		XIANGQI RED MANDARIN ALTERNATE FORM
⑧	U+F1D4	→	1FA61 ㊽ xiangqi red mandarin
⑨	OCTAHEDRON DICE FACE-1		U+F208
⑩	U+F1D5		XIANGQI RED ELEPHANT ALTERNATE FORM
⑪	OCTAHEDRON DICE FACE-2	· used in Yuan dynasty	
⑫	U+F1D6	→	1FA62 ㊾ xiangqi red elephant
⑬	OCTAHEDRON DICE FACE-3		U+F209
⑭	U+F1D7		XIANGQI RED HORSE ALTERNATE FORM-1
⑮	OCTAHEDRON DICE FACE-4	→	1FA63 ㊿ xiangqi red horse
⑯	U+F1D8		U+F20A
⑰	OCTAHEDRON DICE FACE-5		XIANGQI RED HORSE ALTERNATE FORM-2
⑱	U+F1D9	→	1FA63 ㊿ xiangqi red horse
⑲	OCTAHEDRON DICE FACE-6		U+F20B
㉑	U+F1DA		XIANGQI RED CHARIOT ALTERNATE FORM-1
㉒	OCTAHEDRON DICE FACE-7	→	1FA64 ㊿ xiangqi red chariot
㉓	U+F1DB		U+F20C
㉔	OCTAHEDRON DICE FACE-8		XIANGQI RED CHARIOT ALTERNATE FORM-2
㉕		→	1FA64 ㊿ xiangqi red chariot
###	Pentagonal trapezohedron dices		U+F20D
⑩	U+F1DC		XIANGQI RED CANNON ALTERNATE FORM-1
⑪	PENTAGONAL TRAPEZOHEDRON DICE FACE-0	→	1FA65 ㊿ xiangqi red cannon
⑫	U+F1DD		U+F20E
⑬	PENTAGONAL TRAPEZOHEDRON DICE FACE-1		XIANGQI RED CANNON ALTERNATE FORM-2
⑭	U+F1DE	→	1FA65 ㊿ xiangqi red cannon
⑮	PENTAGONAL TRAPEZOHEDRON DICE FACE-2		U+F20F
⑯	U+F1DF		XIANGQI RED CANNON ALTERNATE FORM-3
⑰	PENTAGONAL TRAPEZOHEDRON DICE FACE-3	→	1FA65 ㊿ xiangqi red cannon
⑱	U+F1E0	· used in Ming dynasty	
㉑	PENTAGONAL TRAPEZOHEDRON DICE FACE-4		U+F210
㉒	U+F1E1		XIANGQI RED SOLDIER ALTERNATE FORM
㉓	PENTAGONAL TRAPEZOHEDRON DICE FACE-5	· used in Yuan and Ming dynasty	
㉔	U+F1E2	→	1FA66 ㊿ xiangqi red soldier
㉕	PENTAGONAL TRAPEZOHEDRON DICE FACE-6		U+F211
㉖	U+F1E3		XIANGQI BLACK GENERALEAL ALTERNATE FORM
㉗	PENTAGONAL TRAPEZOHEDRON DICE FACE-7	→	1FA67 ㊿ xiangqi black general
㉘	U+F1E4		U+F212
㉙	PENTAGONAL TRAPEZOHEDRON DICE FACE-8		XIANGQI BLACK HORSE ALTERNATE FORM
㉚	U+F1E5	→	1FA6A ㊿ xiangqi black horse

U+F213  
XIANGQI BLACK CHARIOT ALTERNATE FORM  
→ 1FAB8 𨮒 xiangqi black chariot  
U+F214  
XIANGQI BLACK CANNON ALTERNATE FORM  
→ 1FABC 𨮒 xiangqi black cannon  
U+F215  
XIANGQI BLACK SOLDIER ALTERNATE FORM  
· used in Yuan and Ming dynasty  
→ 1FABD 𨮒 xiangqi black soldier





































# Alchemical Symbols Extensions  
## Astrological symbols for 88 constellations  
☾ U+F216

































ANDROMEDA  
♈ U+F217  
ANTLIA  
♐ U+F218  
APUS  
♑ U+F219  
AQUILA  
→ 1F985 𨮒 eagle  
♐ U+F21A  
ARA  
♐ U+F21B  
AURIGA  
♐ U+F21C  
BOOTES  
♐ U+F21D  
CAELUM  
♐ U+F21E  
CAMELOPARDALIS  
→ 1F992 𨮒 giraffe face  
♐ U+F21F  
CANES VENATICI  
♐ U+F220  
CANIS MAJOR  
♐ U+F221  
CANIS MINOR  
♐ U+F222  
CARINA  
♐ U+F223  
ASTROLOGICAL SYMBOL FOR CASSIOPEIA  
→ E1AC 𨮒 cassiopeia  
♐ U+F224  
CENTAURUS  
♐ U+F225  
CEPHEUS  
♐ U+F226  
CETUS  
→ 1F40B 𨮒 whale  
→ 1F433 𨮒 spouting whale  
♐ U+F227  
CHAMAELEON  
♐ U+F228  
CIRCINUS  
→ E3F8 𨮒 drawing compass  
♐ U+F229  
COLUMBA  
→ 1F54A 𨮒 dove of peace  
♐ U+F22A  
COMA BERENICES  
♐ U+F22B  
CORONA AUSTRALIS  
♐ U+F22C  
CORONA BOREALIS  
→ 1F451 𨮒 crown  
♐ U+F22D  
CORVUS  
♐ U+F22E  
CRATER  
♐ U+F22F  
CRUX  
♐ U+F230  
CYGNUS  
→ 1F9A2 𨮒 swan  
♐ U+F231  
DELPHINUS  
→ 1F42C 𨮒 dolphin  
♐ U+F232  
DORADO  
♐ U+F233  
DRACO  
→ 1F409 𨮒 dragon  
→ 1F432 𨮒 dragon face  
♐ U+F234  
EQUULEUS  
→ 1F40E 𨮒 horse  
→ 1F434 𨮒 horse face  
♐ U+F235  
ERIDANUS  
♐ U+F236  
FORNAX  
♐ U+F237  
GRUS  
♐ U+F238  
HERCULES  
♐ U+F239  
HOROLOGIUM  
→ 1F552 𨮒 clock face three oclock  
♐ U+F23A  
HYDRA  
♐ U+F23B  
HYRUS  
♐ U+F23C  
INDUS  
♐ U+F23D  
LACERTA  
→ 1F98E 𨮒 lizard  
♐ U+F23E

LEO MINOR  
♐ U+F23F  
LEPUS  
→ 1F407 𨮒 rabbit  
→ 1F430 𨮒 rabbit face  
♐ U+F240  
LUPUS  
→ 1F43A 𨮒 wolf face  
♐ U+F241  
LYNX  
♐ U+F242  
LYRA  
♐ U+F243  
MENSA  
♐ U+F244  
MICROSCOPIUM  
→ 1F52C 𨮒 microscope  
♐ U+F245  
MONOCEROS  
♐ U+F246  
MUSCA  
→ 1FAB0 𨮒 fly  
♐ U+F247  
NORMA  
→ E3F7 𨮒 triangle with plumb line  
→ 1F4D0 𨮒 triangular ruler  
♐ U+F248  
OCTANS  
♐ U+F249  
ASTROLOGICAL SYMBOL FOR ORION  
→ E1AB 𨮒 orion  
♐ U+F24A  
PAVO  
→ 1F99A 𨮒 peacock  
♐ U+F24B  
ASTROLOGICAL SYMBOL FOR PEGASUS  
→ ECA1 𨮒 pegasus  
♐ U+F24C  
PERSEUS  
♐ U+F24D  
PHOENIX  
♐ U+F24E  
PICTOR  
→ EDD9 𨮒 artist  
♐ U+F24F  
PISCIS AUSTRINUS  
♐ U+F250  
PUPPIS  
♐ U+F251  
PYXIS  
→ 1F9ED 𨮒 compass  
♐ U+F252  
RETICULUM  
♐ U+F253  
SAGITTA  
♐ U+F254  
SCULPTOR  
♐ U+F255  
SCUTUM  
→ 1F6E1 𨮒 shield  
♐ U+F256  
SERPENS  
→ 1F40D 𨮒 snake  
♐ U+F257  
SEXTANS  
→ E6GE 𨮒 sextant  
♐ U+F258  
TELESCOPIUM  
→ 1F52D 𨮒 telescope  
♐ U+F259  
TRIANGULUM  
♐ U+F25A  
TRIANGULUM AUSTRALE  
♐ U+F25B  
TUCANA  
♐ U+F25C  
URSA MAJOR  
♐ U+F25D  
URSA MINOR  
♐ U+F25E  
VELA  
♐ U+F25F  
VOLANS  
## Symbols for sexuality  
\* referring <https://twitter.com/wool.hallstone/status/657905777118580736?s=20>  
♐ U+F260  
SYMBOL FOR PANSEXUALITY  
· FF084 in Nishiki-teki  
♐ U+F261  
SYMBOL FOR GENDERQUEER  
= non-binary, xgender  
→ 263F 𨮒 mercury  
♐ U+F262  
SYMBOL FOR TRANSGENDER  
→ 26A7 𨮒 male with stroke and male and female sign  
♐ U+F263  
SYMBOL FOR AGENDER  
→ 26AA 𨮒 medium white circle  
♐ U+F264  
SYMBOL FOR AGENDER FORM TWO  
→ 26AA 𨮒 medium white circle  
♐ U+F265  
SYMBOL FOR NEUTROIS  
→ 26B2 𨮒 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  
 ### Miscellaneous astronomical symbols  
 ⚷ U+F27D  
 CHARIKLO  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ⚸ U+F27E  
 CYLLARUS  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ⚹ U+F27F  
 HYLONOME  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ### Astrological symbols for 88 constellations  
 ♄ U+F280  
 VULPECULA  
 → 1F98A 🦊 fox face  
 ♄ U+F281  
 CAPRICORN FORM TWO  
 → 2651 ♑ capricorn  
 ### Symbols for dwarf-planets  
 ♅ U+F282  
 MAKEMAKE FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77C 🜛 makemake  
 ♅ U+F286  
 ORCUS FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77F 🜛 orcus  
 ♅ U+F287  
 VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F288  
 SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F289  
 IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F28A  
 IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F28B  
 VARDA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F28C  
 RHADAMANTHUS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F28D  
 CHAOS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 ♅ U+F28E  
 AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 = Gikúnl' hómðimà  
 # National Flags  
 🇯🇵 U+F290  
 FLAG OF JAPAN  
 = 🇯🇵  
 🇺🇸 U+F291  
 FLAG OF UNITED STATES  
 = 🇺🇸  
 🇨🇳 U+F292  
 FLAG OF CHINA  
 = 🇨🇳  
 🇬🇧 U+F293  
 FLAG OF UNITED KINGDOM  
 = 🇬🇧  
 🇦🇺 U+F294  
 FLAG OF AUSTRALIA  
 = 🇦🇺  
 🇨🇦 U+F295  
 FLAG OF CANADA  
 = 🇨🇦  
 🇰🇷 U+F296  
 FLAG OF SOUTH KOREA  
 = 🇰🇷  
 🇫🇷 U+F297  
 FLAG OF FRANCE  
 = 🇫🇷  
 🇩🇪 U+F298  
 FLAG OF GERMANY  
 = 🇩🇪  
 🇮🇹 U+F299  
 FLAG OF ITALY  
 = 🇮🇹  
 🇷🇺 U+F29A  
 FLAG OF RUSSIA  
 = 🇷🇺  
 🇨🇳 U+F29B  
 FLAG OF REPUBLIC OF CHINA  
 = 🇨🇳  
 🇰🇵 U+F29C  
 FLAG OF NORTH KOREA  
 = 🇰🇵  
 🇮🇳 U+F29D  
 FLAG OF INDIA  
 = 🇮🇳  
 🇻🇳 U+F29E  
 FLAG OF VIETNAM  
 = 🇻🇳  
 🇮🇩 U+F29F  
 FLAG OF INDONESIA






































🇹🇭 U+F2A0  
 FLAG OF THAILAND  
 = 🇹🇭  
 🇬🇷 U+F2A1  
 FLAG OF GREECE  
 = 🇬🇷  
 🇸🇪 U+F2A2  
 FLAG OF SWEDEN  
 = 🇸🇪  
 🇳🇴 U+F2A3  
 FLAG OF NORWAY  
 = 🇳🇴  
 🇫🇮 U+F2A4  
 FLAG OF FINLAND  
 = 🇫🇮  
 🇨🇭 U+F2A5  
 FLAG OF SWITZERLAND  
 = 🇨🇭  
 🇦🇹 U+F2A6  
 FLAG OF AUSTRIA  
 = 🇦🇹  
 🇧🇪 U+F2A7  
 FLAG OF BELGIUM  
 = 🇧🇪  
 🇵🇱 U+F2A8  
 FLAG OF POLAND  
 = 🇵🇱  
 🇳🇱 U+F2A9  
 FLAG OF NETHERLANDS  
 = 🇳🇱  
 🇹🇷 U+F2AA  
 FLAG OF TURKEY  
 = 🇹🇷  
 🇳🇿 U+F2AB  
 FLAG OF NEW ZEALAND  
 = 🇳🇿  
 🇲🇾 U+F2AC  
 FLAG OF MALAYSIA  
 = 🇲🇾  
 🇸🇬 U+F2AD  
 FLAG OF SINGAPORE  
 = 🇸🇬  
 🇵🇭 U+F2AE  
 FLAG OF PHILIPPINES  
 = 🇵🇭  
 🇪🇸 U+F2AF  
 FLAG OF SPAIN  
 = 🇪🇸  
 🇵🇹 U+F2B0  
 FLAG OF PORTUGAL  
 = 🇵🇹  
 🇧🇷 U+F2B1  
 FLAG OF BRAZIL  
 = 🇧🇷  
 🇲🇽 U+F2B2  
 FLAG OF MEXICO  
 = 🇲🇽  
 🇲🇳 U+F2B3  
 FLAG OF MONGOLIA  
 = 🇲🇳  
 🇪🇺 U+F2B4  
 FLAG OF EUROPEAN UNION  
 = 🇪🇺  
 🇺🇦 U+F2B5  
 FLAG OF UKRAINE  
 = 🇺🇦  
 🇩🇰 U+F2B6  
 FLAG OF DENMARK  
 = 🇩🇰  
 🇮🇱 U+F2B7  
 FLAG OF ISRAEL  
 = 🇮🇱  
 🇪🇬 U+F2B8  
 FLAG OF EGYPT  
 = 🇪🇬  
 🇮🇷 U+F2B9  
 FLAG OF IRAN  
 = 🇮🇷  
 🇱🇧 U+F2BA  
 FLAG OF LEBANON  
 = 🇱🇧  
 🇷🇦 U+F2BB  
 FLAG OF SOUTH AFRICA  
 = 🇷🇦  
 🇳🇵 U+F2BC  
 FLAG OF NEPAL  
 = 🇳🇵  
 🇦🇶 U+F2BD  
 FLAG OF ANTARCTIC  
 = 🇦🇶  
 🇲🇦 U+F2BE  
 FLAG OF MOROCCO  
 = 🇲🇦  
 🇭🇰 U+F2BF  
 FLAG OF HONG KONG  
 = 🇭🇰  
 🇲🇴 U+F2C0  
 FLAG OF MACAU  
 = 🇲🇴  
 🇲🇲 U+F2C1  
 FLAG OF MYANMAR  
 = 🇲🇲  
 🇮🇪 U+F2C2  
 FLAG OF IRELAND  
 = 🇮🇪  
 🇮🇸 U+F2C3  
 FLAG OF ICELAND  
 = 🇮🇸  
 🇮🇸 U+F2C4



FLAG OF CUBA  
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 FLAG OF BANGLADESH  
 =  U+F2C6  
 FLAG OF PALAU  
 =  U+F2C7  
 FLAG OF QATAR  
 =  U+F2C8  
 FLAG OF SAUDI ARABIA  
 =  U+F2C9  
 FLAG OF UNITED NATIONS  
 =  U+F2CA  
 FLAG OF TUNISIA  
 =  U+F2CB  
 FLAG OF MADAGASCAR  
 =  U+F2CC  
 FLAG OF CZECH  
 =  U+F2CD  
 FLAG OF NORTH MACEDONIA  
 =  U+F2CE  
 FLAG OF SAUDI ARABIA  
 =  U+F2CF  
 FLAG OF UNITED ARAB EMIRATES  
 =  U+F2D0  
 FLAG OF SYRIA  
 =  U+F2D1  
 FLAG OF JAMAICA  
 =  U+F2D2  
 FLAG OF ETHIOPIA  
 =  U+F2D3  
 FLAG OF BHUTAN  
 =  U+F2D4  
 FLAG OF IRAQ  
 =  U+F2D5  
 FLAG OF KUWAIT  
 =  U+F2D6  
 FLAG OF CAMBODIA  
 =  U+F2D7  
 FLAG OF MAURITIUS  
 =  U+F2D8  
 FLAG OF KENYA  
 =  U+F2D9  
 FLAG OF LIBYA  
 =  U+F2DA  
 FLAG OF GREENLAND  
 =  U+F2DB  
 FLAG OF GHANA  
 =  U+F2DC  
 FLAG OF PERU  
 =  U+F2DD  
 FLAG OF SIERRA LEONE  
 =  U+F2DE  
 FLAG OF ALBANIA  
 =  U+F2DF  
 FLAG OF ARMENIA  
 =  U+F2E0  
 FLAG OF GEORGIA  
 =  U+F2E1  
 FLAG OF FAROE ISLANDS  
 =  U+F2E2  
 FLAG OF LAOS  
 =  U+F2E3  
 FLAG OF ARGENTINE  
 =  U+F2E4  
 FLAG OF SRI LANKA  
 =  U+F2E5  
 FLAG OF ROMANIA  
 =  U+F2E6  
 FLAG OF SOVIET UNION  
 = 
  
 · the sequence of regional indicator symbols is informal  
 U+F2E7  
 FLAG OF PAPUA NEW GUINEA  
 =  U+F2E8  
 FLAG OF LITHUANIA



=  U+F2E9  
 FLAG OF LATVIA  
 =  U+F2EA  
 FLAG OF ESTONIA  
 =  U+F2EB  
 RISING SUN FLAG  
 = 1F3F3 1F3F4 200D 2600 2601 (🚩)  
 · 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



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FLAG OF NAMIBIA  
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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+F355



 U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES  
= 



 U+F357  
FLAG OF VENEZUELA  
= 



 U+F358  
FLAG OF VIRGIN IS BRITISH  
= 



 U+F359  
FLAG OF VIRGIN IS US  
= 



 U+F35A  
FLAG OF VANUATU  
= 



 U+F35B  
FLAG OF WALLIS AND FUTUNA  
= 



 U+F35C  
FLAG OF SAMOA  
= 



 U+F35D  
FLAG OF KOSOVO  
= 



 U+F35E  
FLAG OF YEMEN  
= 



 U+F35F  
FLAG OF MAYOTTE  
= 



 U+F360  
FLAG OF ZAMBIA  
= 



 U+F361  
FLAG OF ZIMBABWE  
= 



 U+F362  
FLAG OF ANDORRA  
= 



 U+F363  
FLAG OF AFGHANISTAN  
= 



 U+F364  
FLAG OF ANGUILLA  
= 



 U+F365  
FLAG OF ANGOLA  
= 



 U+F366  
FLAG OF AMERICAN SAMOA  
= 



 U+F367  
FLAG OF SAINT BARTHELEMY  
= 




 U+F368  
FLAG OF BERMUDA  
= 



 U+F369  
FLAG OF BRUNEI DARUSSALAM  
= 



 U+F36A  
FLAG OF BOLIVIA  
= 



 U+F36B  
FLAG OF BELARUS  
= 



 U+F36C  
FLAG OF BELIZE  
= 



 U+F36D  
FLAG OF DIEGO GARCIA  
‘also indicates a flag of British Indian Ocean Territory  
=   
= 



 U+F36E  
FLAG OF DOMINICA  
= 



 U+F36F  
FLAG OF DOMINICAN  
= 



 U+F370  
FLAG OF ECUADOR  
= 



 U+F371  
FLAG OF ERITREA  
= 



 U+F372  
FLAG OF FIJI  
= 



 U+F373  
FLAG OF FALKLAND ISLANDS  
= 



 U+F374  
FLAG OF GRENADA  
= 



 U+F375  
FLAG OF GIBRALTAR  
= 



 U+F376  
FLAG OF GUADELOUPE  
= 



 U+F377  
FLAG OF EQUATORIAL GUINEA  
= 



 U+F378  
FLAG OF SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
= 



 U+F379  
FLAG OF GUATEMALA  
= 



 U+F37A  
FLAG OF GUAM  
= 



 U+F37B  
FLAG OF HAITI  
= 



 U+F37C  
FLAG OF CANARY ISLANDS  
= 



 U+F37D  
FLAG OF KYRGYZ  
= 



 U+F37E  
FLAG OF KIRIBATI  
= 



 U+F37F  
FLAG OF CAYMAN ISLANDS  
= 



 U+F380  
FLAG OF KAZAKHSTAN  
= 



 U+F381  
FLAG OF MOLDOVA  
= 



 U+F382  
FLAG OF MONTENEGRO  
= 



 U+F383  
FLAG OF MARSHALL  
= 



 U+F384  
FLAG OF NORTHERN MARIANA  
= 



 U+F385  
FLAG OF MARTINIQUE  
= 



 U+F386  
FLAG OF MONTSERRAT  
= 



 U+F387  
FLAG OF MOZAMBIQUE  
= 



 U+F388  
FLAG OF NEW CALEDONIA  
= 



 U+F389  
FLAG OF NIUE  
= 


 U+F38A  
FLAG OF FRENCH POLYNESIA  
= 


 U+F38B  
FLAG OF ST PIERRE AND MIQUELON  
= 


 U+F38C  
FLAG OF PITCAIRN  
= 


 U+F38D  
FLAG OF SAN MARINO  
= 


 U+F38E  
FLAG OF TRISTAN DA CUNHA  
= 


 U+F38F  
FLAG OF ROMAN EMPIRE  
‘cannot be represented by sequence of regional indicator symbols


 U+F390  
FLAG OF BYZANTINE EMPIRE  
‘cannot be represented by sequence of regional indicator symbols


 U+F391  
FLAG OF QING DYNASTY  
‘cannot be represented by sequence of regional indicator symbols


 U+F392  
FLAG OF MANCHUKUO  
‘cannot be represented by sequence of regional indicator symbols


 U+F393  
FLAG OF YUGOSLAVIA  
‘cannot be represented by sequence of regional indicator symbols


 U+F394  
FLAG OF TIBET  
‘cannot be represented by sequence of regional indicator symbols


 U+F395  
FLAG OF EAST TURKESTAN  
‘cannot be represented by sequence of regional indicator symbols


 U+F396  
FLAG OF TRANSNISTRIA  
‘cannot be represented by sequence of regional indicator symbols


 U+F397  
FLAG OF SEALAND  
‘cannot be represented by sequence of regional indicator symbols


 U+F398  
FLAG OF SOUTH OSSETIA  
‘cannot be represented by sequence of regional indicator symbols  
‘also indicates a flag of North Ossetia

 U+F399  
FLAG OF ABKHAZIA  
‘cannot be represented by sequence of regional indicator symbols

 U+F39A  
FLAG OF NORTHERN CYPRUS  
‘cannot be represented by sequence of regional indicator symbols

 U+F39B  
FLAG OF SOMALILAND  
‘cannot be represented by sequence of regional indicator symbols

 U+F39C  
FLAG OF TRUCIAL STATES  
‘cannot be represented by sequence of regional indicator symbols

 U+F39D  
FLAG OF DEMOCRATIC KAMPUCHEA  
‘cannot be represented by sequence of regional indicator symbols  
‘also indicates a flag of People’s Republic of Kampuchea

𐤀 U+F39E  
 FLAG OF FRENCH INDOCHINA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤁 U+F39F  
 FLAG OF MONGOL EMPIRE  
 · cannot be represented by sequence of regional indicator symbols  
 𐤂 U+F3A0  
 FLAG OF KOREAN UNIFICATION  
 · cannot be represented by sequence of regional indicator symbols  
 𐤃 U+F3A1  
 FLAG OF KINGDOM OF ITALY  
 · cannot be represented by sequence of regional indicator symbols  
 𐤄 U+F3A2  
 FLAG OF EAST GERMANY  
 · cannot be represented by sequence of regional indicator symbols  
 𐤅 U+F3A3  
 FLAG OF RYUKYU KINGDOM  
 · cannot be represented by sequence of regional indicator symbols  
 𐤆 U+F3A4  
 FLAG OF ZAIRE  
 · cannot be represented by sequence of regional indicator symbols  
 𐤇 U+F3A5  
 FLAG OF EARTH FORM-1  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by Oskar Pernefeldt  
 𐤈 U+F3A6  
 FLAG OF EARTH FORM-2  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by James W. Cadle  
 𐤉 U+F3A7  
 FLAG OF ARTSAKH  
 = Nagorno-Karabakh  
 · cannot be represented by sequence of regional indicator symbols  
 𐤊 U+F3A8  
 FLAG OF KURDISTAN  
 · cannot be represented by sequence of regional indicator symbols  
 𐤋 U+F3A9  
 FLAG OF QUEBEC  
 · cannot be represented by sequence of regional indicator symbols  
 𐤌 U+F3AA  
 FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
 = NATO  
 · cannot be represented by sequence of regional indicator symbols  
 𐤍 U+F3AB  
 FLAG OF AFRICAN UNION  
 · cannot be represented by sequence of regional indicator symbols  
 𐤎 U+F3AC  
 FLAG OF NORTHERN IRELAND  
 · cannot be represented by sequence of regional indicator symbols  
 𐤏 U+F3AD  
 FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
 = ASEAN  
 · cannot be represented by sequence of regional indicator symbols  
 𐤐 U+F3AE  
 FLAG OF MERCOSUR  
 · cannot be represented by sequence of regional indicator symbols  
 𐤑 U+F3AF  
 FLAG OF BAVARIA  
 = Freistaat Bayern  
 · cannot be represented by sequence of regional indicator symbols  
 𐤒 U+F3B0  
 FLAG OF ALABAMA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤓 U+F3B1  
 FLAG OF ALASKA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤔 U+F3B2  
 FLAG OF ARIZONA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤕 U+F3B3  
 FLAG OF ARKANSAS  
 · cannot be represented by sequence of regional indicator symbols  
 𐤖 U+F3B4  
 FLAG OF CALIFORNIA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤗 U+F3B5  
 FLAG OF COLORADO  
 · cannot be represented by sequence of regional indicator symbols  
 𐤘 U+F3B6  
 FLAG OF CONNECTICUT  
 · cannot be represented by sequence of regional indicator symbols  
 𐤙 U+F3B7  
 FLAG OF DELAWARE  
 · cannot be represented by sequence of regional indicator symbols  
 𐤚 U+F3B8  
 FLAG OF FLORIDA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤛 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  
 𐤠 U+F3BE  
 FLAG OF IOWA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤡 U+F3BF  
 FLAG OF KANSAS  
 · cannot be represented by sequence of regional indicator symbols  
 𐤢 U+F3C0  
 FLAG OF KENTUCKY





· cannot be represented by sequence of regional indicator symbols  
 𐤣 U+F3C1  
 FLAG OF LOUISIANA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤤 U+F3C2  
 FLAG OF MAINE  
 · cannot be represented by sequence of regional indicator symbols  
 𐤥 U+F3C3  
 FLAG OF MARYLAND  
 · cannot be represented by sequence of regional indicator symbols  
 𐤦 U+F3C4  
 FLAG OF MASSACHUSETTS  
 · cannot be represented by sequence of regional indicator symbols  
 𐤧 U+F3C5  
 FLAG OF MICHIGAN  
 · cannot be represented by sequence of regional indicator symbols  
 𐤨 U+F3C6  
 FLAG OF MINNESOTA  
 · cannot be represented by sequence of regional indicator symbols  
 𐤩 U+F3C7  
 FLAG OF MISSISSIPPI  
 · cannot be represented by sequence of regional indicator symbols  
 𐤪 U+F3C8  
 FLAG OF MISSOURI  
 · cannot be represented by sequence of regional indicator symbols  
 𐤫 U+F3CE  
 FLAG OF NEW MEXICO  
 · cannot be represented by sequence of regional indicator symbols  
 𐤬 U+F3DA  
 FLAG OF TEXAS  
 · cannot be represented by sequence of regional indicator symbols  
 𐤭 U+F3E2  
 FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emoji-pedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 𐤮 U+F3E3  
 FLAG OF PAN-AFRICA  
<https://blog.emoji-pedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 𐤯 U+F3E4  
 FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emoji-pedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols  
 𐤰 U+F3E5  
 FLAG OF SAMI  
<https://blog.emoji-pedia.org/top-emoji-requests-2017/>  
 · cannot be represented by sequence of regional indicator symbols  
 𐤱 U+F3E6  
 FLAG OF TAMIL NADU  
<https://blog.emoji-pedia.org/top-emoji-requests-2016/>



























# Sitelen Pona  
 ### Basic Letters  
 𐤀 U+F3F0  
 SITELÉN PONA LETTER A  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0021 ! exclamation mark  
 𐤁 U+F3F1  
 SITELÉN PONA LETTER AKESI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F98E 🦎 lizard  
 𐤂 U+F3F2  
 SITELÉN PONA LETTER ALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2715 ✕ multiplication x  
 𐤃 U+F3F3  
 SITELÉN PONA LETTER ALASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F3F9 ➡ bow and arrow  
 𐤄 U+F3F4  
 SITELÉN PONA LETTER ALE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 221E ∞ infinity  
 · also be pronounced as "ali"  
 𐤅 U+F3F5  
 SITELÉN PONA LETTER ANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 𐤆 U+F3F6  
 SITELÉN PONA LETTER ANTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 𐤇 U+F3F7  
 SITELÉN PONA LETTER ANU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2228 logical or v  
 𐤈 U+F3F8  
 SITELÉN PONA LETTER APEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini sin"  
 𐤉 U+F3F9  
 SITELÉN PONA LETTER AWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 𐤊 U+F3FA  
 SITELÉN PONA LETTER E  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 𐤋 U+F3FB  
 SITELÉN PONA LETTER EN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 002B + plus sign  
 𐤌 U+F3FC  
 SITELÉN PONA LETTER ESUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 𐤍 U+F3FD  
 SITELÉN PONA LETTER IJO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 𐤎 U+F3FE  
 SITELÉN PONA LETTER IKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2639 ☹ white frowning face  
 𐤏 U+F3FF  
 SITELÉN 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>  
 → 1F46F 🧑 bust in silhouette  
 U+F403  
 SITELEN PONA LETTER JELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F404  
 SITELEN PONA LETTER JO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F405  
 SITELEN PONA LETTER KALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F41F 🐟 fish  
 U+F406  
 SITELEN PONA LETTER KALAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F50A 🗣️ speaker with three sound waves  
 U+F407  
 SITELEN PONA LETTER KAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 130BB 🏪 egyptian hieroglyph D054  
 U+F408  
 SITELEN PONA LETTER KASI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F331 🌱 seedling  
 U+F409  
 SITELEN PONA LETTER KEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F40A  
 SITELEN PONA LETTER KEPEKEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F40B  
 SITELEN PONA LETTER KIJETESANTAKALU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F99D 🦝 raccoon  
 · this word first appeared in "nini ku suli"  
 · originated from a April Fool's joke in 2009  
 U+F40C  
 SITELEN PONA LETTER KILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F34E 🍏 red apple  
 U+F40D  
 SITELEN PONA LETTER KIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini ku suli"  
 U+F40E  
 SITELEN PONA LETTER KIPISI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini ku suli"  
 U+F40F  
 SITELEN PONA LETTER KIWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1FAA8 🪨 rock  
 U+F410  
 SITELEN PONA LETTER KO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F411  
 SITELEN PONA LETTER KON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F32C 🌬️ wind blowing face  
 U+F412  
 SITELEN PONA LETTER KULE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F413  
 SITELEN PONA LETTER KULUPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F414  
 SITELEN PONA LETTER KUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F442 👂 ear  
 U+F415  
 SITELEN PONA LETTER LA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F416  
 SITELEN PONA LETTER LAPE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F417  
 SITELEN PONA LETTER LASO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F418  
 SITELEN PONA LETTER LAWA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F419  
 SITELEN PONA LETTER LEKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini ku suli"  
 → 1F9F1 🧱 brick  
 U+F41A  
 SITELEN PONA LETTER LEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F455 👕 t-shirt  
 → 1062E 📐 linear a sign ab054  
 U+F41B  
 SITELEN PONA LETTER LETE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2744 ❄️ snowflake  
 U+F41C  
 SITELEN PONA LETTER LI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F41D  
 SITELEN PONA LETTER LILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>

U+F41E  
 SITELEN PONA LETTER LINJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F9F5 🧶 spool of thread  
 U+F41F  
 SITELEN PONA LETTER LIPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F4C4 📄 page facing up  
 U+F420  
 SITELEN PONA LETTER LOJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F421  
 SITELEN PONA LETTER LON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F422  
 SITELEN PONA LETTER LUKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 270B 🖐️ raised hand  
 U+F423  
 SITELEN PONA LETTER LUKIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F441 👁️ eye  
 U+F424  
 SITELEN PONA LETTER LUPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F573 🕳️ hole  
 → 1F6AA 🚪 door  
 → 1FA9F 🪟 window  
 U+F425  
 SITELEN PONA LETTER MA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1AA0 🏆 tai tham sign wiang  
 → 10G3E 📏 linear a sign ab077  
 U+F426  
 SITELEN PONA LETTER MAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F427  
 SITELEN PONA LETTER MANI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1FA99 🪙 coin  
 U+F428  
 SITELEN PONA LETTER MELI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F469 🧑 woman  
 U+F429  
 SITELEN PONA LETTER MI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F447 🖐️ white down pointing backhand index  
 U+F42A  
 SITELEN PONA LETTER MIJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F468 🧑 man  
 U+F42B  
 SITELEN PONA LETTER MOKU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F42C  
 SITELEN PONA LETTER MOLI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F635 🌀 dizzy face  
 U+F42D  
 SITELEN PONA LETTER MONSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 U+F42E  
 SITELEN PONA LETTER MONSUTA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini ku suli"  
 → 1F47E 👽 alien monster  
 U+F42F  
 SITELEN PONA LETTER MU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F431 🐱 cat face  
 U+F430  
 SITELEN PONA LETTER MUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 263D 🌖 first quarter moon  
 U+F431  
 SITELEN PONA LETTER MUSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 263A 😊 white smiling face  
 U+F432  
 SITELEN PONA LETTER MUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1D36B Ⅲ counting rod tens digit three  
 U+F433  
 SITELEN PONA LETTER NAMAKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 · this word first appeared in "nini ku suli"  
 U+F434  
 SITELEN PONA LETTER NANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 0023 # number sign  
 U+F435  
 SITELEN PONA LETTER NASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F4AB 🌀 dizzy symbol  
 U+F436  
 SITELEN PONA LETTER NASIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 1F6E3 🛣️ motorway  
 U+F437  
 SITELEN PONA LETTER NENA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 26F0 🏔️ mountain  
 → 1F443 🧠 nose  
 U+F438  
 SITELEN PONA LETTER NI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
 → 2193 ↓ downwards arrow  
 U+F439  
 SITELEN PONA LETTER NIMI

	<a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F3F7 ⇨ label U+F43A	𐌿 U+F458 SITELEN PONA LETTER SINPIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
Ꞥ	SITELEN PONA LETTER NOKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F9B6 𐌿 foot U+F43B	𐍀 U+F459 SITELEN 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 𐌿 frame with picture U+F45A
!	SITELEN PONA LETTER O <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0021 ! exclamation mark U+F43C	𐍁 U+F45B SITELEN 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 𐌿 cat U+F45C
◀	SITELEN PONA LETTER OKO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in ‘nini ku suli’ → 23FF ◀ observer eye symbol U+F43D	𐍂 U+F45D SITELEN PONA LETTER SUNO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263C ☀ white sun with rays U+F45E
☹	SITELEN PONA LETTER OLIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F495 ♥ two hearts U+F43E	𐍃 U+F45F SITELEN PONA LETTER SUPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
◻	SITELEN PONA LETTER ONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F448 ☞ white left pointing backhand index U+F43F	𐍄 U+F460 SITELEN PONA LETTER TAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
𐌿	SITELEN 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	𐍅 U+F461 SITELEN PONA LETTER TASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
𐌿	SITELEN 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	𐍆 U+F462 SITELEN 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 𐌿 egyptian hieroglyph D055 U+F463
T	SITELEN 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+F442	𐍇 U+F464 SITELEN 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 U+F465
𐌿	SITELEN 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+F443	𐍈 U+F466 SITELEN PONA LETTER TOKI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
0	SITELEN PONA LETTER PALISA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F444	𐍉 U+F467 SITELEN 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 𐌿 house U+F468
≡	SITELEN PONA LETTER PAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F445	𐍊 U+F469 SITELEN 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’ → 26A7 ♂ male with stroke and male and female sign U+F46A
𐌿	SITELEN PONA LETTER PANA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F446	𐍋 U+F46B SITELEN 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 𐌿 counting rod tens digit two U+F469
L	SITELEN 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+F447	𐍌 U+F46A SITELEN PONA LETTER UNPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
♡	SITELEN PONA LETTER PILIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2661 ♡ white heart suit U+F448	𐍍 U+F46B SITELEN 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 𐌿 mouth U+F46B
⚠	SITELEN 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+F449	𐍎 U+F46C SITELEN PONA LETTER UTALA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2694 ✂ crossed swords U+F46C
I	SITELEN 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+F44A	𐍇 U+F46D SITELEN PONA LETTER WALO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 106A1 𐌿 linear a sign ab080 U+F46D
≡	SITELEN 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 𐌿 bug U+F44B	𐍈 U+F46E SITELEN PONA LETTER WAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0031 1 digit one U+F46E
U	SITELEN 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	𐍉 U+F46F SITELEN 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 𐌿 bird U+F46F
U	SITELEN 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 𐌿 basket U+F44D	𐍊 U+F470 SITELEN 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 𐌿 weight lifter U+F470
U	SITELEN 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 𐌿 white smiling face U+F44E	𐍋 U+F471 SITELEN PONA LETTER WEKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
𐌿	SITELEN 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+F472 SITELEN PONA LETTER WILE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>
=	SITELEN PONA LETTER SAMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003D = equals sign U+F450	𐍍 U+F473 SITELEN 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. janˈlili is ‘A’ U+F473
☼	SITELEN 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 𐌿 fire U+F451	𐍎 U+F474 SITELEN PONA START OF PROPER NOUN SIGN · encloses proper noun with following signs → 13379 𐌿 egyptian hieroglyph V011A U+F474
𐌿	SITELEN 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	𐍇 U+F475 SITELEN PONA MIDDLE PART OF PROPER NOUN SIGN U+F475
?	SITELEN PONA LETTER SEME <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003F ? question mark U+F453	𐍈 U+F476 SITELEN PONA END OF PROPER NOUN SIGN → 1337B 𐌿 egyptian hieroglyph V011C Extensions for nini ku suli
𐌿	SITELEN 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 𐌿 arabic ligature allah isolated form U+F454	
𐌿	SITELEN 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	
☹	SITELEN 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 𐌿 bullseye U+F456	
U	SITELEN 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 𐌿 sparkles U+F457	
b	SITELEN 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 𐌿 white up pointing backhand index	

↑ U+F476  
 SİTELEN PONA LETTER EPIKU  
 ⚡ U+F477  
 SİTELEN PONA LETTER JASİMA  
 → 1FA9E  mirror  
 ⚡ U+F478  
 SİTELEN PONA LETTER KOKOSILA  
 U+F479  
 SİTELEN PONA LETTER KU  
 U+F47A  
 SİTELEN PONA LETTER LANPAN  
 U+F47B  
 SİTELEN PONA LETTER MESO  
 U+F47C  
 SİTELEN PONA LETTER MISIKEKE  
 → 1F48A  pill  
 ⚡ U+F47D  
 SİTELEN PONA LETTER N  
 → 006E 030D ñ  
 ☹ U+F47E  
 SİTELEN PONA LETTER SOKO  
 → 1F344  mushroom  
 ### Extensions for nini sin  
 ⚡ U+F47F  
 SİTELEN PONA LETTER İSİPİN  
 U+F480  
 SİTELEN PONA LETTER LINLUWI  
 U+F481  
 SİTELEN PONA LETTER POWE  
 U+F482  
 SİTELEN PONA LETTER SOTO  
 U+F483  
 SİTELEN PONA LETTER TEJE  
  
 # Latin Extensions  
 ## letters for Doko's phonetic transcription  
 ⚡ U+F48A  
 LATIN SMALL LETTER PRE-PALATAL T  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 ⚡ U+F48B  
 LATIN SMALL LETTER PRE-PALATAL D  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 ⚡ U+F48C  
 LATIN SMALL LETTER PRE-PALATAL N  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 = latin small letter n with left hook  
 ⚡ U+F48D  
 LATIN SMALL LETTER N WITH RIGHT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal dental click  
 ↓ U+F48E  
 LATIN LETTER VOICELESS ALVEOLAR CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 2193 ↓ downwards arrow  
 ↑ U+F48F  
 LATIN LETTER VOICED ALVEOLAR CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 2191 ↑ upwards arrow  
 ⚡ U+F490  
 LATIN SMALL LETTER ENG WITH LEFT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal alveolar click  
 ⚡ U+F491  
 LATIN LETTER SCRIPT CAPITAL Q  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · voiced palatoalveolar click  
 → 1D4AC  mathematical script capital q  
 U+F492  
 ⚡ U+F492  
 LATIN SMALL LETTER N WITH LEFT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal palatoalveolar click  
 ⚡ U+F493  
 LATIN LETTER VOICELESS RETROFLEX CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 22D4 ⚡ pitchfork  
 ⚡ U+F494  
 LATIN LETTER VOICED RETROFLEX CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 U+F495  
 ⚡ U+F495  
 LATIN SMALL LETTER N WITH LEFT HOOK AND RIGHT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal retroflex click  
 ⚡ U+F496  
 MODIFIER LETTER INVERTED GLOTTAL STOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 0296 ʝ latin letter inverted glottal stop  
 · voiceless lateral click  
 ⚡ U+F497  
 LATIN LETTER OWL  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · voiced lateral click  
 ⚡ U+F498  
 ⚡ U+F498  
 LATIN SMALL LETTER N WITH LEFT LOOP AND RIGHT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal lateral click  
 ## Latin Extensions for Turkmen  
 ⚡ U+F499  
 LATIN CAPITAL LETTER POUND  
<http://www.unicode.org/L2/L2000/00176-turkmen.pdf>  
 → 00A3 £ pound sign  
 U+F49A  
 ⚡ U+F49A  
 LATIN SMALL LETTER POUND  
 → 017F ƒ latin small letter long s  
 ## Benjamin Franklin's phonetic alphabet  
 ⚡ U+F49C  
 LATIN SMALL LETTER ALPHA WITH NOTCH AT TOP AND NOTCH AT BOTTOM  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 ⚡ U+F49D  
 ⚡ U+F49D  
 LATIN SMALL LETTER H WITH LONG LEFT LEG AND CROSSED

ASCENDER  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 ⚡ U+F49E  
 h LATIN SMALL LETTER H WITH LONG RIGHT LEG  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 ⚡ U+F49F  
 h LATIN SMALL LETTER H WITH RETROFLEX HOOK AND LONG SERIF AT TOP  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 ### Mathematical Chancery letters  
 ⚡ U+F4A0  
 MATHEMATICAL CHANCERY CAPITAL A  
<https://unicode.org/L2/L2020/20275r-math-calligraphic.pdf>  
 = 1D49C FE00 ()  
 ⚡ U+F4A1  
 MATHEMATICAL CHANCERY CAPITAL B  
 = 212C FE00 ()  
 ⚡ U+F4A2  
 C MATHEMATICAL CHANCERY CAPITAL C  
 = 1D49E FE00 ()  
 ⚡ U+F4A3  
 D MATHEMATICAL CHANCERY CAPITAL D  
 = 1D49F FE00 ()  
 ⚡ U+F4A4  
 E MATHEMATICAL CHANCERY CAPITAL E  
 = 2130 FE00 ()  
 ⚡ U+F4A5  
 F MATHEMATICAL CHANCERY CAPITAL F  
 = 2131 FE00 ()  
 ⚡ U+F4A6  
 G MATHEMATICAL CHANCERY CAPITAL G  
 = 1D4A2 FE00 ()  
 ⚡ U+F4A7  
 H MATHEMATICAL CHANCERY CAPITAL H  
 = 210B FE00 ()  
 ⚡ U+F4A8  
 J MATHEMATICAL CHANCERY CAPITAL I  
 = 2110 FE00 ()  
 ⚡ U+F4A9  
 J MATHEMATICAL CHANCERY CAPITAL J  
 = 1D4A5 FE00 ()  
 ⚡ U+F4AA  
 K MATHEMATICAL CHANCERY CAPITAL K  
 = 1D4A6 FE00 ()  
 ⚡ U+F4AB  
 L MATHEMATICAL CHANCERY CAPITAL L  
 = 2112 FE00 ()  
 ⚡ U+F4AC  
 M MATHEMATICAL CHANCERY CAPITAL M  
 = 2133 FE00 ()  
 ⚡ U+F4AD  
 N MATHEMATICAL CHANCERY CAPITAL N  
 = 1D4A9 FE00 ()  
 ⚡ U+F4AE  
 O MATHEMATICAL CHANCERY CAPITAL O  
 = 1D4AA FE00 ()  
 ⚡ U+F4AF  
 P MATHEMATICAL CHANCERY CAPITAL P  
 = 1D4AB FE00 ()  
 ⚡ U+F4B0  
 Q MATHEMATICAL CHANCERY CAPITAL Q  
 = 1D4AC FE00 ()  
 ⚡ U+F4B1  
 R MATHEMATICAL CHANCERY CAPITAL R  
 = 211B FE00 ()  
 ⚡ U+F4B2  
 S MATHEMATICAL CHANCERY CAPITAL S  
 = 1D4AE FE00 ()  
 ⚡ U+F4B3  
 T MATHEMATICAL CHANCERY CAPITAL T  
 = 1D4AF FE00 ()  
 ⚡ U+F4B4  
 U MATHEMATICAL CHANCERY CAPITAL U  
 = 1D4B0 FE00 ()  
 ⚡ U+F4B5  
 V MATHEMATICAL CHANCERY CAPITAL V  
 = 1D4B1 FE00 ()  
 ⚡ U+F4B6  
 W MATHEMATICAL CHANCERY CAPITAL W  
 = 1D4B2 FE00 ()  
 ⚡ U+F4B7  
 X MATHEMATICAL CHANCERY CAPITAL X  
 = 1D4B3 FE00 ()  
 ⚡ U+F4B8  
 Y MATHEMATICAL CHANCERY CAPITAL Y  
 = 1D4B4 FE00 ()  
 ⚡ U+F4B9  
 Z MATHEMATICAL CHANCERY CAPITAL Z  
 = 1D4B5 FE00 ()  
  
 # Cyrillic Extensions  
 ## Script capital letters  
 ⚡ U+F4BA  
 CYRILLIC SCRIPT CAPITAL IO  
 ⚡ U+F4BB  
 CYRILLIC SCRIPT CAPITAL A  
 ⚡ U+F4BC  
 CYRILLIC SCRIPT CAPITAL BE  
 ⚡ U+F4BD  
 CYRILLIC SCRIPT CAPITAL VE  
 ⚡ U+F4BE  
 CYRILLIC SCRIPT CAPITAL GHE  
 ⚡ U+F4BF  
 CYRILLIC SCRIPT CAPITAL DE  
 ⚡ U+F4C0  
 CYRILLIC SCRIPT CAPITAL IE  
 ⚡ U+F4C1  
 CYRILLIC SCRIPT CAPITAL ZHE  
 ⚡ U+F4C2  
 CYRILLIC SCRIPT CAPITAL ZE

U	U+4C3	CYRILLIC SCRIPT CAPITAL I
U	U+4C4	CYRILLIC SCRIPT CAPITAL SHORT I
Ѧ	U+4C5	CYRILLIC SCRIPT CAPITAL KA
Ѧ	U+4C6	CYRILLIC SCRIPT CAPITAL EL
Ѧ	U+4C7	CYRILLIC SCRIPT CAPITAL EM
Ѧ	U+4C8	CYRILLIC SCRIPT CAPITAL EN
О	U+4C9	CYRILLIC SCRIPT CAPITAL O
Ѧ	U+4CA	CYRILLIC SCRIPT CAPITAL PE
Ѧ	U+4CB	CYRILLIC SCRIPT CAPITAL ER
С	U+4CC	CYRILLIC SCRIPT CAPITAL ES
Ѧ	U+4CD	CYRILLIC SCRIPT CAPITAL TE
Ѧ	U+4CE	CYRILLIC SCRIPT CAPITAL U
Ѧ	U+4CF	CYRILLIC SCRIPT CAPITAL EF
Ѧ	U+4D0	CYRILLIC SCRIPT CAPITAL HA
Ѧ	U+4D1	CYRILLIC SCRIPT CAPITAL TSE
Ѧ	U+4D2	CYRILLIC SCRIPT CAPITAL CHE
Ѧ	U+4D3	CYRILLIC SCRIPT CAPITAL SHA
Ѧ	U+4D4	CYRILLIC SCRIPT CAPITAL SHCHA
Ѧ	U+4D5	CYRILLIC SCRIPT CAPITAL HARD SIGN
Ѧ	U+4D6	CYRILLIC SCRIPT CAPITAL YERU
Ѧ	U+4D7	CYRILLIC SCRIPT CAPITAL SOFT SIGN
Э	U+4D8	CYRILLIC SCRIPT CAPITAL E
Ѧ	U+4D9	CYRILLIC SCRIPT CAPITAL YU
Ѧ	U+4DA	CYRILLIC SCRIPT CAPITAL YA
###	Script small letters	
Ѧ	U+4DB	CYRILLIC SCRIPT SMALL A
Ѧ	U+4DC	CYRILLIC SCRIPT SMALL BE
Ѧ	U+4DD	CYRILLIC SCRIPT SMALL VE
Ѧ	U+4DE	CYRILLIC SCRIPT SMALL GHE
Ѧ	U+4DF	CYRILLIC SCRIPT SMALL DE
Ѧ	U+4E0	CYRILLIC SCRIPT SMALL IE
Ѧ	U+4E1	CYRILLIC SCRIPT SMALL ZHE
Ѧ	U+4E2	CYRILLIC SCRIPT SMALL ZE
Ѧ	U+4E3	CYRILLIC SCRIPT SMALL I
Ѧ	U+4E4	CYRILLIC SCRIPT SMALL SHORT I
Ѧ	U+4E5	CYRILLIC SCRIPT SMALL KA
Ѧ	U+4E6	CYRILLIC SCRIPT SMALL EL
Ѧ	U+4E7	CYRILLIC SCRIPT SMALL EM
Ѧ	U+4E8	CYRILLIC SCRIPT SMALL EN
О	U+4E9	CYRILLIC SCRIPT SMALL O
Ѧ	U+4EA	CYRILLIC SCRIPT SMALL PE
Ѧ	U+4EB	CYRILLIC SCRIPT SMALL ER
Ѧ	U+4EC	CYRILLIC SCRIPT SMALL ES
Ѧ	U+4ED	CYRILLIC SCRIPT SMALL TE
Ѧ	U+4EE	CYRILLIC SCRIPT SMALL U
Ѧ	U+4EF	CYRILLIC SCRIPT SMALL EF
Ѧ	U+4F0	CYRILLIC SCRIPT SMALL HA
Ѧ	U+4F1	CYRILLIC SCRIPT SMALL TSE
Ѧ	U+4F2	CYRILLIC SCRIPT SMALL CHE
Ѧ	U+4F3	CYRILLIC SCRIPT SMALL SHA
Ѧ	U+4F4	CYRILLIC SCRIPT SMALL SHCHA
Ѧ	U+4F5	CYRILLIC SCRIPT SMALL HARD SIGN
Ѧ	U+4F6	CYRILLIC SCRIPT SMALL YERU
Ѧ	U+4F7	CYRILLIC SCRIPT SMALL SOFT SIGN
Ѧ	U+4F8	CYRILLIC SCRIPT SMALL E
Ѧ	U+4F9	
		CYRILLIC SCRIPT SMALL YU
Ѧ	U+4FA	CYRILLIC SCRIPT SMALL YA
Ѧ	U+4FB	CYRILLIC SCRIPT SMALL IO
#	Nautical Symbols	
	<a href="https://unicode.org/L2/L2012/12061r-nautical-chart.pdf">https://unicode.org/L2/L2012/12061r-nautical-chart.pdf</a>	
###	Buoys, beacons and other marks	
■	U+F500	BLACK CAN BUOY
▢	U+F501	WHITE CAN BUOY
▲	U+F502	BLACK NUN BUOY
▢	U+F503	WHITE NUN BUOY
●	U+F504	BLACK SPHERICAL BUOY
▢	U+F505	WHITE SPHERICAL BUOY
◐	U+F506	MULTICOLOR SPHERICAL BUOY
▲	U+F507	BLACK PILLAR BUOY
▢	U+F508	WHITE PILLAR BUOY
◐	U+F509	MULTICOLOR PILLAR BUOY
■	U+F50A	BLACK SPAR BUOY
■	U+F50B	BLACK BEACON
■	U+F50C	BLACK TOWER BEACON
▢	U+F50D	WHITE TOWER BEACON
■	U+F50E	LATTICE BEACON
▢	U+F50F	SUPER BUOY
▢	U+F510	SUPER MOORING BUOY
■	U+F511	BLACK BARREL BUOY
▢	U+F512	WHITE BARREL BUOY
■	U+F513	BLACK BARREL MOORING BUOY
▢	U+F514	WHITE BARREL MOORING BUOY
■	U+F515	BLACK LIGHT FLOAT
▢	U+F516	WHITE LIGHT FLOAT
▢	U+F517	LANBY
■	U+F518	LIGHTED BEACON
!	U+F519	LIGHTED BEACON ALTERNATE
■	U+F51A	BLACK DIAMOND SYMBOL FOR BUOY
ρ	U+F51B	WHITE DIAMOND SYMBOL FOR BUOY
■	U+F51C	MULTICOLOR DIAMOND SYMBOL FOR BUOY
###	Marked submerged rock	
!	U+F51D	BEACON ON SUBMERGED ROCK
!	U+F51E	SPAR ON SUBMERGED ROCK
###	Leading beacon	
+	U+F51F	LEADING BEACON
###	Combining topmarks for buoys	
⬤	U+F520	COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP
⬤	U+F521	COMBINING BEACON TOPMARK TWO BLACK TRIANGLES DOWN
⬤	U+F522	COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN
⬤	U+F523	COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP
⬤	U+F524	COMBINING BUOY TOPMARK TWO BLACK CIRCLES
⬤	U+F525	COMBINING BUOY TOPMARK WHITE CIRCLE
⬤	U+F526	COMBINING BUOY TOPMARK X
⬤	U+F527	COMBINING BUOY TOPMARK WHITE SQUARE
⬤	U+F528	COMBINING BUOY TOPMARK BLACK SQUARE

☉ U+F529  
 COMBINING BUOY TOPMARK WHITE TRIANGLE UP  
 = single white cone topmark  
 ☉ U+F52A  
 COMBINING BUOY TOPMARK BLACK TRIANGLE UP  
 = single black cone topmark  
 ### Combining national topmarks for buoys  
 ☉ U+F52B  
 COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN  
 · used in French and German charts  
 ☉ U+F52C  
 COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE  
 · used in French charts  
 ☉ U+F52D  
 COMBINING BUOY TOPMARK FISH  
 · used in German charts  
 ☉ U+F52E  
 COMBINING BUOY TOPMARK WHITE FLAG  
 · used in German charts  
 ### Combining topmarks for towers and beacons  
 ☉ U+F530  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP  
 · North  
 ☉ U+F531  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN  
 · South  
 ☉ U+F532  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 · East  
 ☉ U+F533  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 · West  
 ☉ U+F534  
 COMBINING TOWER TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 ☉ U+F535  
 COMBINING TOWER TOPMARK WHITE CIRCLE  
 = safe water mark  
 ☉ U+F536  
 COMBINING TOWER TOPMARK X  
 = special mark  
 ☉ U+F537  
 COMBINING TOWER TOPMARK WHITE SQUARE  
 = single white can topmark  
 ☉ U+F538  
 COMBINING TOWER TOPMARK BLACK SQUARE  
 = single white cone topmark  
 ☉ U+F539  
 COMBINING TOWER TOPMARK WHITE TRIANGLE UP  
 = single black cone topmark  
 ☉ U+F53A  
 COMBINING TOWER TOPMARK BLACK TRIANGLE UP  
 = single black can topmark  
 ### Combining national topmarks for towers and beacons  
 ☉ U+F53B  
 COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN  
 · used in French charts  
 ☉ U+F53C  
 COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE  
 · used in French charts  
 ### Combining colors  
 ☉ U+F540  
 COMBINING COLOR BLACK BELOW  
 ☉ U+F541  
 COMBINING COLOR GREEN BELOW  
 ☉ U+F542  
 COMBINING COLOR ORANGE BELOW  
 ☉ U+F543  
 COMBINING COLOR RED BELOW  
 ☉ U+F544  
 COMBINING COLOR WHITE BELOW  
 ☉ U+F545  
 COMBINING COLOR YELLOW BELOW  
 ☉ U+F546  
 COMBINING COLORS BLACK AND YELLOW BELOW  
 ☉ U+F547  
 COMBINING COLORS GREEN RED GREEN BELOW  
 ☉ U+F548  
 COMBINING COLORS BLACK RED BLACK BELOW  
 ☉ U+F549  
 COMBINING COLORS BLACK RED WHITE BLACK BELOW  
 ☉ U+F54A  
 COMBINING COLORS YELLOW AND BLACK BELOW  
 ☉ U+F54B  
 COMBINING COLORS BLACK YELLOW BLACK BELOW  
 ☉ U+F54C  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW  
 ☉ U+F54D  
 COMBINING COLORS RED GREEN RED BELOW  
 ### Combining colors alternate  
 ☉ U+F550  
 COMBINING COLOR BLACK BELOW ALTERNATE  
 ☉ U+F551  
 COMBINING COLOR GREEN BELOW ALTERNATE  
 ☉ U+F552  
 COMBINING COLOR ORANGE BELOW ALTERNATE  
 ☉ U+F553  
 COMBINING COLOR RED BELOW ALTERNATE  
 ☉ U+F554  
 COMBINING COLOR WHITE BELOW ALTERNATE  
 ☉ U+F555  
 COMBINING COLOR YELLOW BELOW ALTERNATE  
 ☉ U+F556  
 COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE  
 ☉ U+F557  
 COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE  
 ☉ U+F558  
 COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE  
 ☉ U+F559  
 COMBINING COLORS RED WHITE BELOW ALTERNATE

☉ U+F55A  
 COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE  
 ☉ U+F55B  
 COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE  
 ☉ U+F55C  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE  
 ☉ U+F55D  
 COMBINING COLORS RED GREEN RED BELOW ALTERNATE  
 ### Lights  
 \* U+F560  
 MAJOR LIGHT  
 · looks like a small hollow star, but sits lower  
 \* U+F561  
 MINOR LIGHT  
 · sits lower than the black star  
 • U+F563  
 PILE  
 = light  
 · similar dot is used on some charts for lights (with a light cone)  
 · When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment  
 ≠ U+F564  
 LEADING LIGHTS  
 · two lights lining up at the bearing indicated in the charts  
 · character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance  
 → 2260 ≠ not equal to  
 ### Combining light  
 ☉ U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 · indicates a lighted navigational mark  
 ☉ U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 · indicates a lighted navigational mark  
 ### Sound and light features  
 — U+F567  
 LIGHT CONE  
 ☉ U+F568  
 HORN  
 = fog horn  
 ☉ U+F569  
 FLOOD LIGHT  
 ☉ U+F56A  
 STRIP LIGHT  
 ☉ U+F56B  
 RADAR REFLECTOR  
 · this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text  
 ☉ U+F56C  
 RADAR REFLECTOR ALTERNATE  
 · this deeper variant covers 180°, French usage  
 · this is a stand alone symbol, used when denoting the presence of a radar reflector as such in text  
 ☉ U+F56D  
 COMBINING RADAR REFLECTOR  
 · used to show the presence of a radar reflector on a buoy as part of a symbol composed from a combining sequence  
 ☉ U+F56E  
 COMBINING FLOOD LIGHT  
 ☉ U+F56F  
 COMBINING HORN  
 = fog horn  
 ### Landmarks  
 ○ U+F570  
 APPROXIMATE POSITION  
 = SMALL-ish white circle  
 ○ U+F572  
 POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately  
 ○ U+F573  
 LARGE POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately  
 · this is a larger variant of the preceding, but contrastively used  
 → 2299 ○ circled dot operator  
 → 2A00 ○ 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  
 T U+F581  
 RADIO MAST ALTERNATE  
 · national symbol SHOM  
 J U+F582  
 BLACK CHIMNEY  
 · this glyph is black, national symbol SHOM

## Offshore installations  
 T U+F583  
 WIND TURBINE  
 ① U+F584  
 WIND FARM  
 T U+F585  
 WIND TURBINE ALTERNATE  
 · alternate symbol, source UKHO  
 □ U+F586  
 OFFSHORE PLATFORM  
 → 22A1 □ squared dot operator  
 → 1F771 ☒ alchemical symbol for urine  
 ☐ U+F587  
 MARINE FARM ALTERNATE  
 · used on small scale charts  
 ☐ U+F588  
 MARINE FARM  
 ## Ports  
 Δ U+F589  
 DEVIATION DOLPHIN  
 † U+F58A  
 TIDE SCALE  
 Δ U+F58B  
 ANCHOR BERTH MARK ROUND LABEL  
 Ⓢ U+F58C  
 ANCHOR BERTH MARK RECTANGULAR LABEL  
 Ⓢ U+F58D  
 FISHING PORT  
 Ⓢ U+F58E  
 MARINA  
 Ⓢ U+F58F  
 SEA PLANE ANCHORAGE  
 · the symbol may also be used to designate sea plan operating area

## Overlays for obstructions  
 ○ U+F590  
 OBSTRUCTION OVERLAY-1  
 · used to overlay 1+ up to one subscript digit  
 ○ U+F591  
 OBSTRUCTION OVERLAY-2  
 · used to overlay 2+ up to one subscript digit  
 ○ U+F592  
 OBSTRUCTION OVERLAY-3  
 · used to overlay 3 digits  
 ## Combining mark  
 ○ U+F593  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-1  
 · spans 1+ digit  
 ○ U+F594  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-2  
 · spans 2+ digits  
 ○ U+F595  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-3  
 · spans 3 digits  
 ## Combining clearance  
 ○ U+F596  
 COMBINING SAFE CLEARANCE ABOVE-1  
 · spans 1 digit  
 ○ U+F597  
 COMBINING SAFE CLEARANCE ABOVE-2  
 · spans 2+ digits  
 ○ U+F598  
 COMBINING SAFE CLEARANCE ABOVE-3  
 · spans 3 digits  
 ## Additional landmarks  
 I U+F599  
 FLARE STACK  
 Ⓢ U+F59A  
 NOTICE BOARD  
 ## Rocks, wrecks and obstructions  
 ○ U+F5A0  
 OBSTRUCTION  
 · this one is not an overlay  
 + U+F5A1  
 SUBMERGED ROCK  
 · like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
 → 002B + plus sign  
 Ⓢ U+F5A2  
 SUBMERGED ROCK OUTSIDE DEPTH AREA  
 Ⓢ U+F5A3  
 SUBMERGED ROCK WITH BEACON  
 Ⓢ U+F5A4  
 ROCK AWASH  
 → 205C ≠ dotted cross  
 Ⓢ U+F5A5  
 ROCK AWASH OUTSIDE DEPTH AREA  
 · a rock that's awash at chart datum, but situated in much deeper waters  
 \* U+F5A6  
 ROCK THAT UNCOVERS WITH TIDE  
 → 002A \* asterisk  
 Ⓢ U+F5A7  
 ROCK THAT UNCOVERS WITH TIDE OUTSIDE DEPTH AREA  
 · the term isolated attempts to capture the semantics of this in a shorthand way, but it's not used in the formal legend  
 Ⓢ U+F5A8  
 PARTIALLY SUBMERGED WRECK  
 + U+F5A9  
 SUBMERGED WRECK  
 Ⓢ U+F5AA  
 SUBMERGED WRECK OUTSIDE DEPTH AREA  
 · an isolated wreck coming much closer to the surface than the surrounding sea bed  
 # U+F5AB

FOUL GROUND  
 · like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider—it would not be appropriate to unify this symbol with 0023 #  
 → 0023 # number sign  
 J U+F5AC  
 SUBMERGED PILE  
 ## Other  
 □ U+F5AD  
 NAUTICAL SMALL WHITE SQUARE  
 · used generically for a mark on land, or dolphin  
 → 25FD □ white medium small square  
 □ U+F5AE  
 NAUTICAL WHITE SQUARE  
 · used a.o. for square beacon in plan view, leading beacon in US Charts  
 → 25FB □ white medium square  
 ## Miscellaneous nautical symbols  
 Ⓢ U+F5B0  
 DIVING PROHIBITED  
 Ⓢ U+F5B1  
 ANCHORING PROHIBITED  
 · the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓  
 \* U+F5B2  
 FISHING PROHIBITED  
 Ⓢ U+F5B3  
 FISH SYMBOL  
 → 1F41F ⇐ fish  
 .... U+F5B4  
 ZONE LIMIT  
 · delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates  
 .... U+F5B5  
 PIPELINE  
 .... U+F5B6  
 CABLE  
 · alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone  
 Ⓢ U+F5B7  
 POWER CABLE MARKER  
 · glyph must center align with F5B6 cable  
 Ⓢ U+F5B8  
 FISH HAVEN  
 ① U+F5B9  
 BOARDING PLACE  
 · boarding place for pilot etc.  
 † U+F5BA  
 RESCUE STATION  
 · U+F5BB  
 LIGHT HOUSE OR CABLE MARKER  
 Ⓢ U+F5BC  
 MOORED STORAGE TANKER  
 · direction, in which glyph points seems to be arbitrary  
 Ⓢ U+F5BD  
 RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY  
 Ⓢ U+F5BE  
 RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY  
 Ⓢ U+F5BF  
 BIRD SANCTUARY  
 ## Withies and perches  
 Ⓢ U+F5C0  
 PORT HAND WITHY  
 # U+F5C1  
 PORT HAND DOUBLE WITHY  
 Ⓢ U+F5C2  
 STARBOARD HAND WITHY  
 # U+F5C3  
 STARBOARD HAND DOUBLE WITHY  
 I U+F5C4  
 PORT HAND PERCH  
 V U+F5C5  
 PORT HAND DOUBLE PERCH  
 · at beginning of channel  
 † U+F5C6  
 STARBOARD HAND PERCH  
 V U+F5C7  
 STARBOARD HAND DOUBLE PERCH  
 · at beginning of channel  
 ## Stakes and poles  
 J U+F5CB  
 DRIFTING STAKE  
 I U+F5CC  
 POLE WITH POSITION CIRCLE  
 I U+F5CD  
 BEACON ALTERNATE  
 · national form, SHOM  
 I U+F5CE  
 POLE  
 J U+F5CF  
 STAKE WITH WIDE BASE  
 ## Radio  
 ○ U+F5D0  
 RADIO FEATURE  
 → 25EF ○ large circle  
 Ⓢ U+F5D1  
 COMBINING RADIO FEATURE  
 → 20DD ○ combining enclosing circle  
 Ⓢ U+F5D2  
 RADIO REPORTING LINE  
 ## Zones  
 Ⓢ U+F5D3  
 RESTRICTED ZONE BOUNDARY  
 Ⓢ U+F5D4  
 CIRCULAR RESTRICTED ZONE BOUNDARY  
 Ⓢ U+F5D5  
 CIRCULAR ZONE BOUNDARY  
 · e.g. safety exclusion zone etc.  
 Ⓢ U+F5D6  
 LIVE FIRE AREA LIMIT  
 · usually repeated and / or combined with a dashed line  
 Ⓢ U+F5D7  
 UNEXPLODED ORDNANCE

#	Tracks and routes → U+FSDB	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F605
—	VERY LONG RIGHTWARDS WHITE ARROW → U+FSDB9	↘	SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
—	VERY LONG LEFTWARDS WHITE ARROW ← U+FSDBA	↘	U+F606 SAGITTAL NOTATION ARC AND SCROLL EX DOWN
----	VERY LONG RIGHTWARDS WHITE DASHED ARROW → U+FSDBB	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F607
----	VERY LONG LEFTWARDS WHITE DASHED ARROW ← U+FSDBC	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F608
—	VERY LONG DASHED LINE → U+FSDD	↘	SAGITTAL NOTATION BOAT HOOK AND ARC EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
—	VERY LONG DOTTED LINE → U+FSDE	↘	U+F609 SAGITTAL NOTATION LEFT ARC EX DOWN
×	FERRY TRACK × U+FSDE5	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F60A
·	DAYMARK X · a fullsize X	↘	SAGITTAL NOTATION RIGHT BARB EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
□	U+FSDE6	↘	U+F60B SAGITTAL NOTATION SCROLL AND ARC EX DOWN
□	DAYMARK WHITE FLAG → 2690 F white flag	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F60C
§	U+FSDE7	↘	SAGITTAL NOTATION RIGHT ARC EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
△	TWO WHITE TRIANGLES UP ABOVE DOWN X U+FSDE8	↘	U+F60D SAGITTAL NOTATION LEFT SCROLL AND BARB EX DOWN
△	TWO WHITE TRIANGLES DOWN ABOVE UP B U+FSDE9	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F60E
○	TWO WHITE CIRCLES = two white balls	↘	SAGITTAL NOTATION LEFT BARB EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
⬆	U+FSDEA	↘	U+F60F SAGITTAL NOTATION SCROLL AND BOAT HOOK EX DOWN
⬆	TWO BLACK TRIANGLES UP = North	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F610
⬇	U+FSDEB	↘	SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
⬇	TWO BLACK TRIANGLES DOWN = South	↘	U+F611 SAGITTAL NOTATION RIGHT BOAT HOOK EX DOWN
⬆	U+FSDEC	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F612
⬆	TWO BLACK TRIANGLES UP ABOVE DOWN = East	↘	SAGITTAL NOTATION BOAT HOOK AND SCROLL EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
⬆	U+FSDED	↘	U+F613 SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK EX DOWN
⬆	TWO BLACK TRIANGLES DOWN ABOVE UP = West	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F614
⬆	U+FSDEE	↘	SAGITTAL NOTATION DOUBLE SCROLL EX DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
—	TWO BLACK CIRCLES = isolated danger	↘	U+F615 SAGITTAL NOTATION LEFT SCROLL DOUBLE RIGHT BARB TRIPLE DOWN
—	U+FSDEF	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F616
—	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	↘	U+F617 SAGITTAL NOTATION DOUBLE RIGHT BARB TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
#	Cyrillic Extensions	↘	U+F618 SAGITTAL NOTATION RIGHT BARB AND ARC TRIPLE DOWN
##	Extensions for Bosnian (Bosancià)	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F619
Δ	U+FSF0	↘	SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
Ⲁ	CYRILLIC CAPITAL LETTER BOSANCICA A → 0410 A cyrillic capital letter a · other Bosancià letters are Б, Ц, Ѓ, Ђ, Ѓ, Ф, Х, Ю, К, А, М, О, У, Ь, Р, С, Ш, Џ and Ж.	↘	U+F61A SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE DOWN
ⲁ	U+FSF1	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F61B
Ⲃ	CYRILLIC CAPITAL LETTER BOSANCICA CHE → 0427 Ч cyrillic capital letter che	↘	U+F61C SAGITTAL NOTATION DOUBLE BARB TRIPLE DOWN
ⲃ	U+FSF2	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F61D
Ⲅ	CYRILLIC CAPITAL LETTER BOSANCICA TSHE → 040B Ѕ cyrillic capital letter tshe → A648 Ђ cyrillic capital letter djerv	↘	SAGITTAL NOTATION ARC AND BOAT HOOK TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
ⲅ	U+FSF3	↘	U+F61E SAGITTAL NOTATION BOAT HOOK AND ARC TRIPLE DOWN
Ⲇ	CYRILLIC CAPITAL LETTER BOSANCICA DE → 0414 Ѓ cyrillic capital letter de	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F61F
ⲇ	U+FSF4	↘	SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
Ⲉ	CYRILLIC CAPITAL LETTER BOSANCICA E → 0415 Е cyrillic capital letter e	↘	U+F620 SAGITTAL NOTATION DOUBLE LEFT BARB TRIPLE DOWN
ⲉ	U+FSF5	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F621
Ⲋ	CYRILLIC CAPITAL LETTER BOSANCICA GHE → 0413 Г cyrillic capital letter ghe	↘	SAGITTAL NOTATION BOAT HOOK AND BARB TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
ⲋ	U+FSF6	↘	U+F622 SAGITTAL NOTATION ARC AND SCROLL TRIPLE DOWN
Ⲍ	CYRILLIC CAPITAL LETTER BOSANCICA I → 0418 И cyrillic capital letter i	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F623
ⲍ	U+FSF7	↘	SAGITTAL NOTATION BARB AND BOAT HOOK TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
Ⲏ	CYRILLIC CAPITAL LETTER BOSANCICA JE → U+FSF8	↘	U+F624 SAGITTAL NOTATION BOAT HOOK AND ARC TRIPLE DOWN
ⲏ	CYRILLIC CAPITAL LETTER BOSANCICA EN FORM-1 → 041D H cyrillic capital letter en	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F625
Ⲑ	U+FSF9	↘	SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf
ⲑ	CYRILLIC CAPITAL LETTER BOSANCICA EN FORM-2 → 041D H cyrillic capital letter en	↘	U+F626 SAGITTAL NOTATION RIGHT BARB TRIPLE DOWN
Ⲓ	U+FSFA	↘	https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf U+F627
ⲓ	CYRILLIC CAPITAL LETTER BOSANCICA SHCHA → 0429 Ш cyrillic capital letter shcha	↘	SAGITTAL NOTATION SCROLL AND ARC TRIPLE DOWN https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal



[illegible][illegible]

𐑀 U+F6BC  
 SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK EX UP  
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 𐑁 U+F6BD  
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 𐑂 U+F6BE  
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 𐑄 U+F6C0  
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 𐑅 U+F6C1  
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 𐑆 U+F6C2  
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 𐑇 U+F6C3  
 SAGITTAL NOTATION RIGHT ARC EX UP  
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 𐑈 U+F6C4  
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 𐑉 U+F6C5  
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 𐑊 U+F6C6  
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 𐑋 U+F6C7  
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 𐑎 U+F6CA  
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 𐑏 U+F6CB  
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 𐑑 U+F6CD  
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 𐑒 U+F6CE  
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 𐑓 U+F6CF  
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 # Rinka  
 𐑔 U+F6D0  
 RINKA LETTER P  
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 𐑕 U+F6D1  
 RINKA LETTER B  
 𐑖 U+F6D2  
 RINKA LETTER F  
 𐑗 U+F6D3  
 RINKA LETTER V  
 𐑘 U+F6D4  
 RINKA LETTER K  
 𐑙 U+F6D5  
 RINKA LETTER G  
 𐑚 U+F6D6  
 RINKA LETTER C  
 𐑛 U+F6D7  
 RINKA LETTER J  
 𐑜 U+F6D8  
 RINKA LETTER T  
 𐑝 U+F6D9  
 RINKA LETTER D  
 𐑞 U+F6DA  
 RINKA LETTER S  
 𐑟 U+F6DB  
 RINKA LETTER Z  
 𐑠 U+F6DC  
 RINKA LETTER M  
 𐑡 U+F6DD  
 RINKA LETTER N  
 𐑢 U+F6DE  
 RINKA LETTER L  
 𐑣 U+F6DF  
 RINKA LETTER R  
 𐑤 U+F6E0  
 RINKA LETTER X  
 𐑥 U+F6E1  
 RINKA LETTER TS  
 𐑦 U+F6E2  
 RINKA LETTER DZ  
 𐑧 U+F6E3  
 RINKA LETTER TC  
 𐑨 U+F6E4  
 RINKA LETTER DJ  
 𐑩 U+F6E5  
 RINKA LETTER TT  
 𐑪 U+F6E6  
 RINKA LETTER DD

𐑫 U+F6E7  
 RINKA LETTER SS  
 𐑬 U+F6E8  
 RINKA LETTER FF  
 𐑭 U+F6E9  
 RINKA LETTER PF  
 𐑮 U+F6EA  
 RINKA LETTER BV  
 𐑯 U+F6EB  
 RINKA LETTER PP  
 𐑰 U+F6EC  
 RINKA LETTER BB  
 𐑱 U+F6ED  
 RINKA LETTER KK  
 𐑲 U+F6EE  
 RINKA LETTER GG  
 𐑳 U+F6EF  
 RINKA LETTER CC  
 𐑴 U+F6F0  
 RINKA LETTER MM  
 𐑵 U+F6F1  
 RINKA LETTER NN  
 𐑶 U+F6F2  
 RINKA LETTER MN  
 𐑷 U+F6F3  
 RINKA LETTER NM  
 𐑸 U+F6F4  
 RINKA LETTER GLIDE I  
 𐑹 U+F6F5  
 RINKA LETTER GLIDE U  
 𐑺 U+F6F6  
 RINKA LETTER APOSTROPHE  
 𐑻 U+F6F7  
 RINKA LETTER STEM  
 𐑼 U+F6F8  
 RINKA COMBINING A ABOVE  
 𐑽 U+F6F9  
 RINKA COMBINING E ABOVE  
 𐑾 U+F6FA  
 RINKA COMBINING I ABOVE  
 𐑿 U+F6FB  
 RINKA COMBINING O ABOVE  
 𐒀 U+F6FC  
 RINKA COMBINING U ABOVE  
 𐒁 U+F6FD  
 RINKA COMBINING Y ABOVE  
 𐒂 U+F6FE  
 RINKA COMBINING A BELOW  
 𐒃 U+F6FF  
 RINKA COMBINING E BELOW  
 𐒄 U+F700  
 RINKA COMBINING I BELOW  
 𐒅 U+F701  
 RINKA COMBINING O BELOW  
 𐒆 U+F702  
 RINKA COMBINING U BELOW  
 𐒇 U+F703  
 RINKA COMBINING Y BELOW  
 𐒈 U+F704  
 RINKA COMBINING TIE  
 𐒉 U+F705  
 RINKA START OF SENTENCE MARK  
 𐒊 U+F706  
 RINKA END OF SENTENCE MARK  
 𐒋 U+F707  
 RINKA FULL STOP  
 𐒌 U+F708  
 RINKA COMMA  
 𐒍 U+F709  
 RINKA WORD SEPARATOR  
 𐒎 U+F70A  
 RINKA QUESTION MARK  
 𐒏 U+F70B  
 RINKA EXCLAMATION MARK  
 𐒐 U+F70C  
 RINKA LETTER Q  
 𐒑 U+F70D  
 RINKA LETTER H

# Religious and Culture Symbols  
 ### Symbols for east-asian buddhism  
 𐍇 U+F710  
 BUDDHIST INCANTATION SYLLABLE WU1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 3288 𐍇 circled ideograph nine  
 𐍈 U+F711  
 BUDDHIST MONOGRAM FOR SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 𐍉 U+F712  
 BUDDHIST SCRIPT RIGHT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 5350 𐍉  
 𐍊 U+F713  
 BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 → 5350 𐍊  
 𐍋 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>  
 𐍇 U+F718  
 CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA

https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F719  
CIRCLED IDEOGRAPH HUMAN  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F71A  
CIRCLED IDEOGRAPH TWENTY  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F71B  
CIRCLED IDEOGRAPH EYE  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F71C  
BUDDHIST INCANTATION SYLLABLE YAN1  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F71D  
ZETIAN MANUSCRIPT YUE4  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F71E  
BUDDHIST SYMBOL FOR USSNISSA  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F71F  
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F720  
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F721  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F722  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
U+F723  
ZETIAN MANUSCRIPT RI4  
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf  
symbols for Hinduism  
U+F724  
SHIVA LINGA  
http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf  
U+F725  
SHIVA LINGA WITH SHAKTI YONI  
http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf  
Miscellaneous religious and cultural symbols  
U+F726  
STATUE OF KSHITIGARBHA  
= Jizō (地藏)  
· FF09E in Nishiki-teki  
· included in Willcom Emoji  
U+F727  
SILHOUETTE OF JESUS  
https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf  
· FF095 in Nishiki-teki  
U+F728  
DARUMA DOLL  
U+F729  
BECKONING CAT  
= maneki-neko (招き猫)  
· FF09F in Nishiki-teki  
U+F72A  
INGSOC SYMBOL  
· ©Michael Radford, Virgin Film, George Orwell  
· Nineteen Eighty-Four: George Orwell's dystopian novel  
· The symbol appears to have first appeared in the movie "1984" by Michael Radford, based on the novel.  
U+F72B  
DREIDEL  
https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf  
U+F72C  
CAULDRON  
· FF0C2 in Nishiki-teki  
U+F72D  
SIGN DRAWN BY THE PROPHET MOHAMED  
https://unicode.org/L2/L2022/22261-arabic-ext.pdf  
CJk Unified Ideograph Extensions  
CJk Extension for miscellaneous traditional form  
U+F730  
CJK UNIFIED IDEOGRAPH PRIVATE-F730  
→ 32159 遊  
CJk Extension for miscellaneous simplified form  
U+F732  
CJK UNIFIED IDEOGRAPH PRIVATE-F732  
https://www.babelstone.co.uk/Fonts/PUA.html  
https://appsrv.cse.cuhk.edu.hk/~irg/irg51/IRGN2333FfounderFont.pdf  
→ 8CE3 賁  
CJk Unified Ideograph Private-F733  
https://www.babelstone.co.uk/Fonts/PUA.html  
https://appsrv.cse.cuhk.edu.hk/~irg/irg51/IRGN2333FfounderFont.pdf  
→ 8607 蘇  
CJk Unified Ideograph Private-F734  
CJk Unified Ideograph Private-F734  
https://www.babelstone.co.uk/Fonts/PUA.html  
→ 8C4E 鑒  
CJk Extension for second round of simplification  
U+F735  
CJK UNIFIED IDEOGRAPH PRIVATE-F735  
→ 859B 薛  
CJk Extensions for miscellaneous simplified forms  
U+F736  
CJK UNIFIED IDEOGRAPH PRIVATE-F736  
→ 5668 器  
CJk Unified Ideograph Private-F737  
→ 95D8 鑪  
→ 9B2A 鑪  
CJk Unified Ideograph Private-F738  
→ 95D8 鑪  
→ 9B2A 鑪  
CJk Unified Ideograph Private-F739

CJk UNIFIED IDEOGRAPH PRIVATE-F739  
https://hc.jseccs.org/irg/ws2021/app/index.php?find=GDM-00233  
→ 7E99 鑪  
U+F73A  
CJK UNIFIED IDEOGRAPH PRIVATE-F73A  
https://seesaawiki.jp/r-yakuji/d/%ce%d7  
→ 81E8 鑪  
Singapore simplified forms  
U+F73B  
CJK UNIFIED IDEOGRAPH PRIVATE-F73B  
→ 886F 譯  
→ 88D1 譯  
U+F73C  
CJK UNIFIED IDEOGRAPH PRIVATE-F73C  
→ 8870 議  
→ 8BAE 議  
U+F73D  
CJK UNIFIED IDEOGRAPH PRIVATE-F73D  
→ 9A55 駢  
→ 9A84 駢  
U+F73E  
CJK UNIFIED IDEOGRAPH PRIVATE-F73E  
→ 9A57 駢  
→ 9A8C 駢  
U+F73F  
CJK UNIFIED IDEOGRAPH PRIVATE-F73F  
→ 9322 錢  
→ 94B1 钱  
Extension for unit  
U+F740  
CJK UNIFIED IDEOGRAPH PRIVATE-F740  
· centiare  
→ 0061 a  
→ 3303 ㏏  
→ 21AB8 錢  
→ 2CABF 錢  
Extension for second round of simplifications  
U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 6SAF 駢  
Extensions for unit  
U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 ㏑  
→ 33CA ha  
→ 2B877 陌  
Extension for second round of simplifications  
U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 駢  
Chinese ligatures  
U+F744  
CJK UNIFIED IDEOGRAPH PRIVATE-F744  
· ligature of "日進斗金"  
· F8015 in Nishiki-teki  
U+F745  
CJK UNIFIED IDEOGRAPH PRIVATE-F745  
· ligature of "招財進寶"  
· F8016 in Nishiki-teki  
U+F746  
CJK UNIFIED IDEOGRAPH PRIVATE-F746  
· ligature of "黃金萬兩"  
· F8017 in Nishiki-teki  
U+F747  
CJK UNIFIED IDEOGRAPH PRIVATE-F747  
· ligature of "日有見財"  
· F8018 in Nishiki-teki  
Miscellaneous CJk Extensions  
U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 衆  
Japanese simplified forms  
U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B 閑  
→ 2B52D 肉  
U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 閑  
→ 95ED 肉  
U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 閑  
→ 2CBA6 肉  
U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F 閑  
→ 95EE 肉  
U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E 閑  
→ 95FB 肉  
Extension for unit  
U+F74F  
CJK UNIFIED IDEOGRAPH PRIVATE-F74F  
= tex (unit of textile measurement: grams per 1,000 metres of yarn)  
Chinese ligatures  
U+F750  
CJK UNIFIED IDEOGRAPH PRIVATE-F750  
· ligature of "學好孔孟"  
U+F751  
CJK UNIFIED IDEOGRAPH PRIVATE-F751  
· ligature of "如意吉祥"  
U+F752  
CJK UNIFIED IDEOGRAPH PRIVATE-F752

· ligature of “唯吾知足”  
𪛗 U+F753  
CJK UNIFIED IDEOGRAPH PRIVATE-F753  
· ligature of “八方來財”  
𪛘 U+F754  
CJK UNIFIED IDEOGRAPH PRIVATE-F754  
· ligature of “五穀豐登”  
𪛙 U+F755  
CJK UNIFIED IDEOGRAPH PRIVATE-F755  
· ligature of “一帆風順”  
𪛚 U+F756  
CJK UNIFIED IDEO  
GRAPH PRIVATE-F756  
· ligature of “四季平安”  
𪛛 U+F757  
CJK UNIFIED IDEOGRAPH PRIVATE-F757  
· ligature of “紫氣東來”  
𪛜 U+F758  
CJK UNIFIED IDEOGRAPH PRIVATE-F758  
· ligature of “九久安康”  
𪛝 U+F759  
CJK UNIFIED IDEOGRAPH PRIVATE-F759  
· ligature of “春景雷恩”  
𪛞 U+F75A  
CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
· ligature of “天人合一”  
### Miscellaneous CJK Extensions  
氣 U+F75B  
CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
= argon  
→ 6C29 氬  
→ 6C2C 氫  
IA 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  
→ 5B69 孩  
咳 U+F75F  
CJK UNIFIED IDEOGRAPH PRIVATE-F75F  
→ 54B3 咳  
该 U+F760  
CJK UNIFIED IDEOGRAPH PRIVATE-F760  
→ 8BE5 该  
雀 U+F761  
CJK UNIFIED IDEOGRAPH PRIVATE-F761  
→ 96C0 雀  
𪛟 U+F762  
CJK UNIFIED IDEOGRAPH PRIVATE-F762  
→ 9B48 𪛟  
𪛠 U+F763  
CJK UNIFIED IDEOGRAPH PRIVATE-F763  
→ 9B51 𪛠  
𪛡 U+F764  
CJK UNIFIED IDEOGRAPH PRIVATE-F764  
→ 9B45 𪛡  
𪛢 U+F765  
CJK UNIFIED IDEOGRAPH PRIVATE-F765  
→ 9B4D 𪛢  
𪛣 U+F766  
CJK UNIFIED IDEOGRAPH PRIVATE-F766  
→ 9B49 𪛣  
𪛤 U+F767  
CJK UNIFIED IDEOGRAPH PRIVATE-F767  
→ 9B43 𪛤  
𪛥 U+F768  
CJK UNIFIED IDEOGRAPH PRIVATE-F768  
→ 74E2 𪛥  
淙 U+F769  
CJK UNIFIED IDEOGRAPH PRIVATE-F769  
→ 6F02 淙  
棕 U+F76A  
CJK UNIFIED IDEOGRAPH PRIVATE-F76A  
→ 6A19 棕  
船 U+F76B  
CJK UNIFIED IDEOGRAPH PRIVATE-F76B  
→ 8239 船  
雷 U+F76C  
CJK UNIFIED IDEOGRAPH PRIVATE-F76C  
→ 96F7 雷  
### Singapore simplified forms  
𪛦 U+F76D  
CJK UNIFIED IDEOGRAPH PRIVATE-F76D  
→ 8B80 𪛦  
→ 8BFB 𪛦  
𪛧 U+F76E  
CJK UNIFIED IDEOGRAPH PRIVATE-F76E  
→ 8AEB 𪛧  
𪛨 U+F76F  
CJK UNIFIED IDEOGRAPH PRIVATE-F76F  
→ 9BDB 𪛨  
𪛩 U+F770  
CJK UNIFIED IDEOGRAPH PRIVATE-F770  
→ 7121 𪛩  
𪛪 U+F771  
CJK UNIFIED IDEOGRAPH PRIVATE-F771  
→ 856A 𪛪  
𪛫 U+F772  
CJK UNIFIED IDEOGRAPH PRIVATE-F772  
→ 64AB 𪛫  
𪛬 U+F773  
CJK UNIFIED IDEOGRAPH PRIVATE-F773  
→ 5356 𪛬  
→ 8CE3 𪛬  
𪛭 U+F774  
CJK UNIFIED IDEOGRAPH PRIVATE-F774

→ 8D16 𪛭  
→ 8D4E 𪛭  
𪛮 U+F775  
CJK UNIFIED IDEOGRAPH PRIVATE-F775  
→ 6B73 𪛮  
𪛯 U+F776  
CJK UNIFIED IDEOGRAPH PRIVATE-F776  
→ 5718 𪛯  
𪛰 U+F777  
CJK UNIFIED IDEOGRAPH PRIVATE-F777  
→ 7E8C 𪛰  
→ 7EED 𪛰  
𪛱 U+F778  
CJK UNIFIED IDEOGRAPH PRIVATE-F778  
→ 96DC 𪛱  
𪛲 U+F779  
CJK UNIFIED IDEOGRAPH PRIVATE-F779  
→ 7D93 𪛲  
→ 7ECF 𪛲  
𪛳 U+F77A  
CJK UNIFIED IDEOGRAPH PRIVATE-F77A  
→ 7DF4 𪛳  
→ 7EC3 𪛳  
𪛴 U+F77B  
CJK UNIFIED IDEOGRAPH PRIVATE-F77B  
→ 7DAB 𪛴  
→ 7DDA 𪛴  
→ 7EBF 𪛴  
𪛵 U+F77C  
CJK UNIFIED IDEOGRAPH PRIVATE-F77C  
→ 89BD 𪛵  
→ 89C8 𪛵  
𪛶 U+F77D  
CJK UNIFIED IDEOGRAPH PRIVATE-F77D  
→ 7E9C 𪛶  
→ 7F06 𪛶  
𪛷 U+F77E  
CJK UNIFIED IDEOGRAPH PRIVATE-F77E  
→ 8CE4 𪛷  
→ 8D31 𪛷  
𪛸 U+F77F  
CJK UNIFIED IDEOGRAPH PRIVATE-F77F  
→ 9838 𪛸  
→ 9888 𪛸

# Waseda Shorthand  
### Letters for auxiliary verbs  
𪛹 U+F780  
WASEDA SHORTHAND LETTER DESU  
𪛺 U+F781  
WASEDA SHORTHAND LETTER MASU  
### Combining Marks  
𪛻 U+F78A  
WASEDA SHORTHAND COMBINING PAST TENSE MARK  
𪛼 U+F78B  
WASEDA SHORTHAND COMBINING DENIAL MARK  
𪛽 U+F78C  
WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
𪛾 U+F78D  
WASEDA SHORTHAND COMBINING QUESTION MARK  
𪛿 U+F78E  
WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK  
### Letter for conjunction  
𪛿 U+F78F  
WASEDA SHORTHAND LETTER KEREDOMO  
### Letters for particles  
𪛿 U+F790  
WASEDA SHORTHAND LETTTER PARTICLE HA  
· other particle letters are -(ga), -(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  
U+F7FA  
WASEDA SHORTHAND LETTTER VA  
U+F7FB  
WASEDA SHORTHAND LETTTER VI  
U+F7FC  
WASEDA SHORTHAND LETTTER VE  
U+F7FD  
WASEDA SHORTHAND LETTTER VO  
### Combining Marks  
☒ U+F7FE  
WASEDA SHORTHAND COMBINING REPETITION DOT  
· repeats the previous one or two syllables  
→ 30FD ◁ hiragana iteration mark  
☒ U+F7FF  
WASEDA SHORTHAND COMBINING REPETITION OVERLINE  
· repeats the previous three or more syllables  
→ 3031 ◀ vertical kana repeat mark  
# Miscellaneous Pictograms Private-3  
### Animal symbols  
🦖 U+F800  
ANKYLOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
→ EDA5 🦖 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  
 ## Miscellaneous Object  
 □ U+F80F  
 TABLET COMPUTER  
 📖 U+F810  
 PAPER AIRPLANE  
 ✉ send a message  
 U+F811  
 FOLDED PAPER CRANE  
 = orizuru, origami  
 📄 U+F812  
 OPEN DOOR  
 = exit  
 → 1F6AA 🚪 door  
 U+F813  
 PORTAL  
 🚪 U+F814  
 TABLE  
 🍷 U+F815  
 DESK  
 ## Portrait and role symbols  
 🙋 U+F816  
 CLERGY  
 🙋 U+F817  
 REAPER  
 🙋 U+F818  
 BUTLER  
 🙋 U+F819  
 MAID  
 ## Body parts  
 🍖 U+F81A  
 LIVER  
 🍖 U+F81B  
 INTESTINES  
 🍖 U+F81C  
 KIDNEYS  
 🍖 U+F81D  
 UTERUS  
 🍖 U+F81E  
 SPERM  
 ## Animal symbols  
 🐛 U+F81F  
 BAGWORM  
 · FF000 in Nishiki-teki font  
 → ED2F 🐛 combining scrawled line  
 U+F820  
 CICADA  
 🦗 U+F821  
 DRAGONFLY  
 🦗 U+F822  
 HONEYCOMB  
 🍯 U+F823  
 SEA URCHIN  
 🌺 U+F824  
 STARFISH  
 🌺 U+F825  
 CATFISH  
 · symbol of earthquake in Japan  
 U+F826  
 TADPOLE  
 🐸 U+F827  
 CHINESE UNICORN  
 = qilin  
 · centre in Four Symbols  
 U+F828  
 BLACK TORTOISE  
 · north in Four Symbols  
 U+F829  
 VERMILION BIRD  
 · south in Four Symbols  
 · also represents phoenix  
 · other animal of 'Four Symbols' (in Chinese: 四象) are 1F409 🐲 dragon for Azure Dragon (east)  
 and 1F405 🐅 tiger for White Tiger (west)  
 U+F82A  
 SEAGULL  
 🐦 U+F82B  
 CRANE  
 · symbol of longevity in Japan  
 → 1F422 🦢 turtle  
 ## Extensions for transport and map symbols  
 U+F82C  
 TANK  
 → 1F6E6 🛩 uppointing military airplane  
 U+F82D  
 BATTLESHIP

→ 1F6E6 🛩 uppointing military airplane  
 U+F82E  
 CAR AND KEY  
 = car rental  
 · included in DOT pictograms  
 · PI TF 009 in ISO 7001  
 U+F82F  
 LOST AND FOUND SIGN  
 · included in DOT pictograms  
 U+F830  
 HOTEL INFORMATION  
 · included in DOT pictograms  
 → 1F6CC 🛏 sleeping accommodation  
 U+F831  
 TICKET COUNTER  
 · included in DOT pictograms  
 U+F832  
 HANGER  
 = coat check  
 · included in DOT pictograms  
 U+F833  
 DRINKING FOUNTAIN  
 · included in DOT pictograms  
 → 1F6B0 🚰 potable water symbol  
 U+F834  
 PERSON RAISING HAND AND HOLDING LUGGAGE  
 = arriving flights  
 · included in DOT pictograms  
 → 1F6EA ✈ northeast-pointing airplane  
 U+F835  
 SCISERS AND COMB  
 = barber shop, beauty salon  
 · included in DOT pictograms  
 · PI CF 015 in ISO 7001  
 → 1F487 🦷 haircut  
 → 1F488 🪄 barber pole  
 U+F836  
 EXIT SIGN  
 · often green-colored  
 · included in DOT pictograms  
 → E8EA 🚪 emergency exit sign  
 → ECCC 🚪 exit  
 U+F837  
 SEESAW  
 · play area  
 · PI TC 005 in ISO 7001  
 → 1F6DD 🎡 playground slide  
 U+F838  
 BAGGAGE WEIGHING  
 · PI TF 030 in ISO 7001  
 # Kodo Symbol Extensions  
 ## symbols for six packets of incense  
 🌀 U+F850  
 KODO SYMBOL 1-3-4-5-6-2  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 🌀 U+F851  
 KODO SYMBOL 6-2-3-4-5-1  
 🌀 U+F852  
 KODO SYMBOL 1-2-4-5-6-3  
 🌀 U+F853  
 KODO SYMBOL 6-2-4-3-5-1  
 🌀 U+F854  
 KODO SYMBOL 1-3-2-5-4-6  
 🌀 U+F855  
 KODO SYMBOL 4-3-2-1-5-6  
 🌀 U+F856  
 KODO SYMBOL 2-1-4-3-6-5  
 🌀 U+F857  
 KODO SYMBOL 2-3-4-5-6-1  
 🌀 U+F858  
 KODO SYMBOL 1-2-3-4-5-6  
 🌀 U+F859  
 KODO SYMBOL 1-2-4-3-5-6  
 🌀 U+F85A  
 KODO SYMBOL 2-3-1-5-6-4  
 🌀 U+F85B  
 KODO SYMBOL 1-5-3-4-2-6  
 ## Symbols for seven packets of incense  
 🌀 U+F85C  
 KODO SYMBOL 1-2-3-4-6-7-5  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 🌀 U+F85D  
 KODO SYMBOL 2-1-5-4-7-6-3  
 🌀 U+F85E  
 KODO SYMBOL 1-2-3-5-6-7-4  
 🌀 U+F85F  
 KODO SYMBOL 3-4-1-6-7-2-5  
 🌀 U+F860  
 KODO SYMBOL 3-5-4-1-6-7-2  
 🌀 U+F861  
 KODO SYMBOL 1-2-4-5-6-7-3  
 🌀 U+F862  
 KODO SYMBOL 1-2-5-4-3-6-7  
 🌀 U+F863  
 KODO SYMBOL 2-1-4-3-6-5-7  
 🌀 U+F864  
 KODO SYMBOL 2-4-3-5-7-6-1  
 🌀 U+F865  
 KODO SYMBOL 2-1-3-4-7-6-5  
 🌀 U+F866  
 KODO SYMBOL 2-3-4-5-6-7-1  
 🌀 U+F867  
 KODO SYMBOL 1-2-3-4-5-6-7  
 ## Symbols for eight packets of incense  
 🌀 U+F868  
 KODO SYMBOL 2-3-4-1-6-7-5-8  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 🌀 U+F869  
 KODO SYMBOL 2-3-1-5-6-7-8-4

◼ U+F86A  
 KODO SYMBOL 2-3-4-5-6-7-8-1  
 ◼ U+F86B  
 KODO SYMBOL 1-2-3-4-5-6-7-8  
 ◼ U+F86C  
 KODO SYMBOL 2-3-1-4-5-7-8-6  
 ◼ U+F86D  
 KODO SYMBOL 2-1-3-5-6-4-7-8  
 ◼ U+F86E  
 KODO SYMBOL 8-2-3-4-5-6-7-1  
 ◼ U+F86F  
 KODO SYMBOL 2-3-4-1-6-7-8-5  
 ◼ U+F870  
 KODO SYMBOL 2-4-3-6-5-8-7-1  
 ◼ U+F871  
 KODO SYMBOL 1-2-6-4-5-3-7-8  
 ◼ U+F872  
 KODO SYMBOL 2-3-1-5-6-4-7-8  
 ◼ U+F873  
 KODO SYMBOL 2-1-3-5-6-7-4-8  
 ◼ U+F874  
 Symbols for nine packets of incense  
 KODO SYMBOL 8-3-2-5-4-7-6-1-9  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 ◼ U+F875  
 KODO SYMBOL 2-3-5-4-7-6-8-1-9  
 ◼ U+F876  
 KODO SYMBOL 2-1-8-5-4-7-6-3-9  
 ◼ U+F877  
 KODO SYMBOL 9-4-3-2-5-7-8-6-1  
 ◼ U+F878  
 KODO SYMBOL 2-3-1-4-5-6-8-9-7  
 ◼ U+F879  
 KODO SYMBOL 3-5-1-6-2-4-7-9-8  
 ◼ U+F87A  
 Symbols for ten packets of incense  
 KODO SYMBOL 2-3-4-5-6-7-8-9-10-1  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 ◼ U+F87B  
 KODO SYMBOL 1-2-3-9-10-6-7-8-4-5  
 ◼ U+F87C  
 KODO SYMBOL 3-2-1-5-6-7-8-4-10-9  
 ◼ U+F87D  
 KODO SYMBOL 1-3-2-4-6-5-7-9-8-10  
 ◼ U+F87E  
 KODO SYMBOL 2-3-4-5-1-7-8-9-10-6  
 ◼ U+F87F  
 KODO SYMBOL 2-1-4-3-6-5-8-7-10-9  
  
 # Cyrillic Extensions  
 ## Extensions for Caucasian languages  
 Ɑ U+F880  
 CYRILLIC CAPITAL LETTER SHHA WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ɱ U+F881  
 CYRILLIC SMALL LETTER SHHA WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ɐ U+F882  
 CYRILLIC CAPITAL LETTER SHHA WITH CIL TOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ɒ U+F883  
 CYRILLIC SMALL LETTER SHHA WITH CIL TOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱱ U+F884  
 CYRILLIC SMALL LETTER DJE WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ⱳ U+F885  
 CYRILLIC CAPITAL LETTER SHHA WITH HOOK  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱳ U+F886  
 CYRILLIC SMALL LETTER SHHA WITH HOOK  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱴ U+F887  
 CYRILLIC CAPITAL LETTER KA WITH LOOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ⱶ U+F888  
 CYRILLIC SMALL LETTER KA WITH LOOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱶ U+F889  
 CYRILLIC CAPITAL LETTER ENLARGED SMALL QA  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱷ U+F88A  
 CYRILLIC CAPITAL LETTER CIL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+10EC Ɀ georgian letter cil  
 ⱸ U+F88B  
 CYRILLIC SMALL LETTER CIL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+10EC Ɀ georgian letter cil  
 ⱹ U+F88C  
 CYRILLIC CAPITAL LETTER CIL WITH BAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱺ U+F88D  
 CYRILLIC SMALL LETTER CIL WITH BAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱻ U+F88E  
 CYRILLIC CAPITAL LETTER TSE WITH LONG LEFT LEG  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱼ U+F88F  
 CYRILLIC SMALL LETTER TSE WITH LONG LEFT LEG  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 ⱽ U+F890  
 CYRILLIC CAPITAL LETTER CHAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → Ɀ U+10ED georgian letter char  
 Ȿ U+F891  
 CYRILLIC SMALL LETTER CHAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → Ɀ U+10ED georgian letter char  
 Ɀ U+F892

CYRILLIC SMALL LETTER CHAR WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ɀ U+F893  
 CYRILLIC CAPITAL LETTER GHAD  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → Ɀ U+0552 armenian capital letter ghad  
 Ɀ U+F894  
 CYRILLIC SMALL LETTER GHAD  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → Ɀ U+0572 armenian small letter ghad  
 Ɀ U+F895  
 CYRILLIC CAPITAL LETTER CURLED ROUNDTOP EL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 Ɀ U+F896  
 CYRILLIC SMALL LETTER CURLED ROUNDTOP EL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
  
 # Hangul Extensions  
 ## Phonetic hangul jamo extensions  
 Ɀ U+F8A0  
 HANGUL LETTER MAEUMMIEUM  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
[http://kindai.ndl.go.jp/BImageFrame.php?JP\\_NUM=42030305&VOL\\_NUM=00000&KOMA=135&ITYPE=0](http://kindai.ndl.go.jp/BImageFrame.php?JP_NUM=42030305&VOL_NUM=00000&KOMA=135&ITYPE=0)  
 Ɀ U+F8A1  
 HANGUL LETTER HYEOPATAKSORI NIEUN  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A2  
 HANGUL LETTER HYEOPATAKSORI TIEUT  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A3  
 HANGUL LETTER HYEOPATAKSORI THIEUTH  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A4  
 HANGUL LETTER HYEOPATAKSORI TUTIEUT  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A5  
 HANGUL LETTER NEUN-IEUNG  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A6  
 HANGUL LETTER IEUNG-SIEUS  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A7  
 HANGUL LETTER O-A  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A8  
 HANGUL LETTER U-EU  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8A9  
 HANGUL LETTER EU-A  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 Ɀ U+F8AA  
 HANGUL LETTER YU-AE  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 ## Hangul jamo for Ahiru-Jindai letters  
 Ɀ U+F8AB  
 HANGUL LETTER AHIRU R  
 = hangul letter ikpa mvieumv  
 · these letters are used in Ahiru letters (阿比留文字)  
 · [ŋ] in IKPA  
 Ɀ U+F8AC  
 HANGUL LETTER AHIRU VOWEL CARRIER  
 Ɀ U+F8AD  
 HANGUL LETTER AHIRU Y  
 Ɀ U+F8AE  
 HANGUL LETTER AHIRU H  
 · alternation form of 314E Ɀ hangul letter hieuh  
 ## IKPA Extensions  
 Ɀ U+F8AF  
 HANGUL LETTER IKPA GIYEOG  
 · [ɕ] in IKPA  
 Ɀ U+F8B0  
 HANGUL LETTER IKPA DIGEUD  
 · [d] in IKPA  
 Ɀ U+F8B1  
 HANGUL LETTER IKPA RIEUR  
 · [ɹ] in IKPA  
 Ɀ U+F8B2  
 HANGUL LETTER IKPA BIEUB  
 · [b] in IKPA  
 Ɀ U+F8B3  
 HANGUL LETTER IKPA FIEUF  
 · [f] in IKPA  
 Ɀ U+F8B4  
 HANGUL LETTER IKPA VIEUV  
 · [v] in IKPA  
 Ɀ U+F8B5  
 HANGUL LETTER IKPA NNIEUNN  
 · [w] in IKPA  
 Ɀ U+F8B6  
 HANGUL LETTER IKPA JIEUJ  
 · [ʃ] in IKPA  
 Ɀ U+F8B7  
 HANGUL LETTER IKPA HIEUHH  
 · [h] in IKPA  
 Ɀ U+F8B8  
 HANGUL LETTER IKPA XIEUX  
 · [x] in IKPA  
 Ɀ U+F8B9  
 HANGUL LETTER IKPA XIEUX WITH HORIZONTAL BAR  
 · [ɣ] in IKPA  
 Ɀ U+F8BA  
 HANGUL LETTER IKPA WUJ  
 · [w] in IKPA  
 Ɀ U+F8BB  
 HANGUL LETTER IKPA WEU  
 · [w] in IKPA  
 Ɀ U+F8BC  
 HANGUL LETTER IKPA YIJ  
 · [j] in IKPA  
 Ɀ U+F8BD

HANGUL LETTER IKPA YWI  
 ·[ɥ] in IKPA  
 ㅛ U+F8BE  
 HANGUL LETTER IKPA A  
 ·[a] in IKPA  
 ㅜ U+F8BF  
 HANGUL LETTER IKPA EO  
 ·[ø] in IKPA  
 ㅡ U+F8C0  
 HANGUL LETTER IKPA O  
 ·[o] in IKPA  
 ㅗ U+F8C1  
 HANGUL LETTER IKPA OA  
 ·[ɔ] in IKPA  
 ㅓ U+F8C2  
 HANGUL LETTER IKPA OE  
 ·[œ] in IKPA  
 ㅑ U+F8C3  
 HANGUL LETTER IKPA U  
 = ahiru u  
 ·[u] in IKPA  
 ㅕ U+F8C4  
 HANGUL LETTER IKPA EU  
 ·[ɯ] in IKPA  
 ㅣ U+F8C5  
 HANGUL LETTER IKPA I  
 ·[i] in IKPA  
 ㅗ U+F8C6  
 HANGUL LETTER IKPA SCHWA  
 ·[ə] in IKPA  
 ㅜ U+F8C7  
 HANGUL LETTER IKPA SCHWA-EU  
 ·[e] in IKPA  
 ㅓ U+F8C8  
 HANGUL LETTER IKPA KIYEOK WITH HOOK  
 ·[q̟] in IKPA  
 ㅕ U+F8C9  
 HANGUL LETTER IKPA GIYEOG WITH HOOK  
 ·[q̟] in IKPA  
 ㅗ U+F8CA  
 HANGUL LETTER IKPA SSANGKIYEOK WITH HOOK  
 ·[q̟] in IKPA  
 ㅜ U+F8CB  
 HANGUL LETTER IKPA RIEUL WITH HOOK  
 ·flap [ɐ] in IKPA  
 ㅑ U+F8CC  
 HANGUL LETTER IKPA RIEUR WITH HOOK  
 ·trill [ɐ] in IKPA  
 ㅓ U+F8CD  
 HANGUL LETTER IKPA KHIEUKH WITH HOOK  
 ·[qʰ] in IKPA  
 ㅗ U+F8CE  
 HANGUL LETTER IKPA KIYEOK WITH PALATAL HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8CF  
 HANGUL LETTER IKPA GIYEOG WITH PALATAL HOOK  
 ·[ɕ] in IKPA  
 ㅗ U+F8D0  
 HANGUL LETTER IKPA SSANGKIYEOK WITH PALATAL HOOK  
 ·[ɕ] in IKPA  
 ㅛ U+F8D1  
 HANGUL LETTER IKPA NIEUN WITH PALATAL HOOK  
 ·[ɲ] in IKPA  
 ㅜ U+F8D2  
 HANGUL LETTER IKPA RIEUR WITH PALATAL HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8D3  
 HANGUL LETTER IKPA SIOS WITH PALATAL HOOK  
 ·[ɕ] in IKPA  
 ㅗ U+F8D4  
 HANGUL LETTER IKPA SSANGSIOS WITH PALATL HOOK  
 ㅑ U+F8D5  
 HANGUL LETTER IKPA PANSIOS WITH PALATAL HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8D6  
 HANGUL LETTER IKPA KHIEUKH WITH PALATAL HOOK  
 ·[ɕʰ] in IKPA  
 ㅛ U+F8D7  
 HANGUL LETTER IKPA NIEUN WITH RETROFLEX HOOK  
 ·[ɳ] in IKPA  
 ㅑ U+F8D8  
 HANGUL LETTER IKPA TIKUET WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8D9  
 HANGUL LETTER IKPA DIGEUD WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅑ U+F8DA  
 HANGUL LETTER IKPA SSANGTIKEUT WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8DB  
 HANGUL LETTER IKPA RIEUR WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅑ U+F8DC  
 HANGUL LETTER IKPA LIEUL WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8DD  
 HANGUL LETTER IKPA SIOS WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅗ U+F8DE  
 HANGUL LETTER IKPA SSANGSIOS WITH RETROFLEX HOOK  
 ㅑ U+F8DF  
 HANGUL LETTER IKPA PANSIOS WITH RETROFLEX HOOK  
 ·[ɕ] in IKPA  
 ㅓ U+F8E0  
 HANGUL LETTER IKPA THIEUTH WITH RETROFLEX HOOK  
 ·[ɕʰ] in IKPA  
 ㅛ U+F8E1  
 HANGUL LETTER IKPA NIEUN WITH MIDDLE TILDE  
 ·[ɲ̃] in IKPA  
 ㅕ U+F8E2

HANGUL LETTER IKPA LIEUL WITH MIDDLE TILDE  
 ·[ɲ̃] in IKPA  
 ## Phonetic hangul jamo extension  
 ㅍ U+F8E3  
 HANGUL LETTER LIEUL  
 ·[l] in IKPA  
 → EFA1 ㅍ hangul chosong lieul  
 → EFAS ㅍ hangul jongseong lieul  
 ## Hangul jamo for Ahiru-Jindai letter  
 ㅗ U+F8E4  
 HANGUL LETTER AHIRU O  
 # Miscellaneous Pictograms Extensions  
 ## Portrait and role symbols extensions for gender  
 ㅍ U+F000  
 MALE HEALTH WORKER  
 ㅑ U+F001  
 FEMALE HEALTH WORKER  
 ㅓ U+F002  
 MALE STUDENT  
 ㅕ U+F003  
 FEMALE STUDENT  
 ㅗ U+F004  
 MALE TEACHER  
 ㅑ U+F005  
 FEMALE TEACHER  
 ㅓ U+F006  
 MALE JUDGE  
 ㅕ U+F007  
 FEMALE JUDGE  
 ㅗ U+F008  
 MALE FARMER  
 ㅑ U+F009  
 FEMALE FARMER  
 ㅓ U+F00A  
 MALE COOK  
 ㅕ U+F00B  
 FEMALE COOK  
 ㅗ U+F00C  
 MALE MECHANIC  
 ㅑ U+F00D  
 FEMALE MECHANIC  
 ㅓ U+F00E  
 MALE OFFICE WORKER  
 ㅕ U+F00F  
 FEMALE OFFICE WORKER  
 ㅗ U+F010  
 MALE SCIENTIST  
 ㅑ U+F011  
 FEMALE SCIENTIST  
 ㅓ U+F012  
 MALE TECHNOLOGIST  
 ㅕ U+F013  
 FEMALE TECHNOLOGIST  
 ㅗ U+F014  
 MALE SINGER  
 ㅑ U+F015  
 FEMALE SINGER  
 ㅓ U+F016  
 MALE ARTIST  
 ㅕ U+F017  
 FEMALE ARTIST  
 ㅗ U+F018  
 MALE PILOT  
 ㅑ U+F019  
 FEMALE PILOT  
 ㅓ U+F01A  
 MALE FIREFIGHTER  
 ㅕ U+F01B  
 FEMALE FIREFIGHTER  
 ㅗ U+F01C  
 MALE NURSE  
 ㅑ U+F01D  
 FEMALE NURSE  
 ㅓ U+F01E  
 MALE HIGH TECH INDUSTRY WORKER  
 ㅕ U+F01F  
 FEMALE HIGH TECH INDUSTRY WORKER  
 # Hangul Syllables Extensions  
 ## Hangul extensions for Ahiru letters  
 ㅗ U+F0100  
 HANGUL SYLLABLE AHIRU HI  
 = F8AE ㅗ 1175 ㅗ (ㅗ ㅗ)  
 ㅓ U+F0101  
 HANGUL SYLLABLE AHIRU HU  
 = F8AE ㅓ F8C3 ㅓ (ㅓ ㅓ)  
 ㅑ U+F0102  
 HANGUL SYLLABLE AHIRU YO  
 = F8AD ㅑ F8E4 ㅑ (ㅑ ㅑ)  
 ㅓ U+F0103  
 HANGUL SYLLABLE AHIRU I  
 = F8AD ㅓ 1175 ㅓ (ㅓ ㅓ)  
 ㅕ U+F0104  
 HANGUL SYLLABLE AHIRU MU  
 = 1106 ㅕ F8C3 ㅕ (ㅕ ㅕ)  
 ㅗ U+F0105  
 HANGUL SYLLABLE AHIRU YA  
 = F8AD ㅗ 1161 ㅗ (ㅗ ㅗ)  
 ㅑ U+F0106  
 HANGUL SYLLABLE AHIRU KO  
 = 1100 ㅑ F8E4 ㅑ (ㅑ ㅑ)  
 ㅓ U+F0107  
 HANGUL SYLLABLE AHIRU TO  
 = 1103 ㅓ F8E4 ㅓ (ㅓ ㅓ)  
 ㅕ U+F0108  
 HANGUL SYLLABLE AHIRU MO  
 = 1106 ㅕ F8E4 ㅕ (ㅕ ㅕ)  
 ㅗ U+F0109  
 HANGUL SYLLABLE AHIRU RO

= F8AB ㅓ F8E4 ㅓ (ㅓㅓ)  
 ㅓ+ U+F010A  
 HANGUL SYLLABLE AHIRU RA  
 = F8AB ㅓ 1161 ㅓ (ㅓㅓ)  
 ㅓ+ U+F010B  
 HANGUL SYLLABLE AHIRU RU  
 = F8AB ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F010C  
 HANGUL SYLLABLE AHIRU YU  
 = F8AD ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F010D  
 HANGUL SYLLABLE AHIRU TU  
 = 1103 ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F010E  
 HANGUL SYLLABLE AHIRU NU  
 = 1102 ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F010F  
 HANGUL SYLLABLE AHIRU SO  
 = 1109 ㅓ F8E4 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0110  
 HANGUL SYLLABLE AHIRU HA  
 = F8AE ㅓ 1161 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0111  
 HANGUL SYLLABLE AHIRU KU  
 = 1100 ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F0112  
 HANGUL SYLLABLE AHIRU U  
 = 110B ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F0113  
 HANGUL SYLLABLE AHIRU O  
 = F8AC ㅓ F8E4 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0114  
 HANGUL SYLLABLE AHIRU E  
 = F8AD ㅓ 1165 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0115  
 HANGUL SYLLABLE AHIRU RI  
 = F8AB ㅓ 1175 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0116  
 HANGUL SYLLABLE AHIRU HE  
 = F8AE ㅓ 1165 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0117  
 HANGUL SYLLABLE AHIRU NO

= 1102 ㅓ F8E4 ㅓ (ㅓㅓ)  
 ㅓ+ U+F0118  
 HANGUL SYLLABLE AHIRU SU  
 = 1109 ㅓ F8C3 T (ㅓㅓ)  
 ㅓ+ U+F0119  
 HANGUL SYLLABLE AHIRU A  
 = F8AC ㅓ 1161 ㅓ (ㅓㅓ)  
 ㅓ+ U+F011A  
 HANGUL SYLLABLE AHIRU HO  
 = F8AE ㅓ F8E4 ㅓ (ㅓㅓ)  
 ㅓ+ U+F011B  
 HANGUL SYLLABLE AHIRU RE  
 = F8AB ㅓ 1165 ㅓ (ㅓㅓ)

# Cyrillic Extensions  
 ## Script letters for Ukrainian  
 ㅓ+ U+F0120  
 CYRILLIC SCRIPT CAPITAL LETTER GHE WITH UPTURN  
[https://en.wikipedia.org/wiki/Ukrainian\\_alphabet](https://en.wikipedia.org/wiki/Ukrainian_alphabet)  
 → 0490 ㅓ  
 ㅓ+ U+F0121  
 CYRILLIC SCRIPT SMALL LETTER GHE WITH UPTURN  
 → 0491 ㅓ  
 ㅓ+ U+F0122  
 CYRILLIC SCRIPT CAPITAL LETTER UKRAINIAN IE  
 → 0404 ㅓ  
 ㅓ+ U+F0123  
 CYRILLIC SCRIPT SMALL LETTER UKRAINIAN IE  
 → 0454 ㅓ  
 ㅓ+ U+F0124  
 CYRILLIC SCRIPT CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 → 0406 ㅓ  
 ㅓ+ U+F0125  
 CYRILLIC SCRIPT SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 → 0456 ㅓ  
 ㅓ+ U+F0126  
 CYRILLIC SCRIPT CAPITAL LETTER YI  
 → 0407 ㅓ  
 ㅓ+ U+F0127  
 CYRILLIC SCRIPT SMALL LETTER YI  
 → 0457 ㅓ