

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

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

# Latin Extended Private-1  
## Latin extensions for Koalib  
@ U+E000  
LATIN CAPITAL LETTER AT  
https://unicode.org/L2/L2019/19006-capital-at.pdf  
・used for Koalib  
・F248 in nishiki-teki font  
・F004 in Quivira  
@ U+E001  
LATIN SMALL LETTER AT  
https://unicode.org/L2/L2019/19006-capital-at.pdf  
・used for Koalib  
・F247 in nishiki-teki font  
・F005 in Quivira  
## Latin extensions for phoenitic 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 𐤎 cross of Jerusalem  
→ 2720 𐤌 maltese cross  
@ U+E015  
LATIN SMALL LETTER PHONOTYPIC I  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
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 𐤎 latin capital letter phonotypic i  
・in EPA 1868, uppercase form is E012 𐤎 latin capital letter i with right u-turn at bottom  
・EA28 in nishiki-teki font  
→ 0279 j latin small letter turned r  
@ U+E017  
LATIN CAPITAL LETTER O WITH CURL  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・the italic form usually has the curl directed to the left  
・EA2C in nishiki-teki font  
@ U+E018  
LATIN SMALL LETTER O WITH CURL  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・EA2D in nishiki-teki font  
@ U+E019  
LATIN CAPITAL LETTER OV  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin capital letter ow  
・EA33 in nishiki-teki font  
→ 0222 8 latin capital letter ou  
@ U+E01A  
LATIN SMALL LETTER OV  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin small letter ow  
・EA34 in nishiki-teki font  
@ U+E01B  
LATIN SMALL LETTER PHONOTYPIC DH  
www.pentzlin.com/EPA-Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA (all variants), uppercase is 01B8 𐤈 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 𐤌 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 𐤎 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 Ŧ 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 Ű 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 Ū latin capital letter u bar  
 U+E02A  
 LATIN SMALL LETTER U WITH INSIDE BAR  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0289 ů latin small letter u bar  
 Latin extensions for Unifon  
 U+E02B  
 LATIN CAPITAL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ale  
 · E741 in nishiki-teki font  
 · E741 in Quivira  
 U+E02C  
 LATIN SMALL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ale  
 · E701 in nishiki-teki font  
 U+E02D  
 LATIN CAPITAL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chum  
 · E744 in nishiki-teki font  
 · E744 in Quivira  
 U+E02E  
 LATIN SMALL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter chum  
 · E704 in nishiki-teki font  
 U+E02F  
 LATIN CAPITAL LETTER SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter evil  
 · E747 in nishiki-teki font  
 · E747 in Quivira  
 U+E030  
 LATIN SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>

= unifon small letter evil  
 · E707 in nishiki-teki font  
 U+E031  
 LATIN CAPITAL LETTER ER  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter her  
 · E748 in nishiki-teki font  
 · E748 in Quivira  
 U+E032  
 LATIN SMALL CAPITAL LETTER ER  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter her  
 · E708 in nishiki-teki font  
 U+E033  
 LATIN SMALL CAPITAL LETTER REVERSED E  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter bur  
 · uppercase is 018E Æ latin capital letter reversed e  
 · E6F2 in nishiki-teki font  
 U+E034  
 LATIN CAPITAL LETTER H WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter hah  
 · E76C in nishiki-teki font  
 U+E035  
 LATIN SMALL CAPITAL LETTER H WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter hah  
 · E72C in nishiki-teki font  
 U+E036  
 LATIN SMALL CAPITAL LETTER PHONOTYPIC I  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter bit  
 · uppercase is E014 ‡ latin capital letter phonotypic i  
 · E6F3 in nishiki-teki font  
 U+E037  
 LATIN CAPITAL LETTER TURNED T WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ice  
 · E74D in nishiki-teki font  
 · E74D in Quivira  
 U+E038  
 LATIN SMALL CAPITAL LETTER TURNED T WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ice  
 · E70D in nishiki-teki font  
 U+E039  
 LATIN CAPITAL LETTER UNIFON BITE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter bite  
 · E734 in nishiki-teki font  
 U+E03A  
 LATIN SMALL LETTER UNIFON BITE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter bite  
 · E6F4 in nishiki-teki font  
 U+E03B  
 LATIN CAPITAL LETTER TURNED J  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter jay  
 · E73F in nishiki-teki font  
 U+E03C  
 LATIN SMALL CAPITAL LETTER TURNED J  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter jay  
 · E6FF in nishiki-teki font  
 U+E03D  
 LATIN CAPITAL LETTER K WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter kah  
 · E76D in nishiki-teki font  
 U+E03E  
 LATIN SMALL CAPITAL LETTER K WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter kah  
 · E72D in nishiki-teki font  
 U+E03F  
 LATIN SMALL CAPITAL LETTER L WITH BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter lie with stroke  
 · uppercase is 023D Ł latin capital letter l with bar  
 · E6F5 in nishiki-teki font  
 U+E040  
 LATIN CAPITAL LETTER REVERSED N WITH BENT RIGHT LEG  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter sing  
 · E753 in nishiki-teki font  
 · E753 in Quivira  
 U+E041  
 LATIN SMALL CAPITAL LETTER REVERSED N WITH BENT RIGHT LEG  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter sing  
 · E713 in nishiki-teki font  
 U+E042  
 LATIN CAPITAL LETTER O WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter over  
 · E755 in nishiki-teki font  
 · E755 in Quivira  
 U+E043  
 LATIN SMALL LETTER O WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter over  
 · E715 in nishiki-teki font  
 U+E044  
 LATIN CAPITAL LETTER O WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter book  
 · E756 and EA9F in nishiki-teki font  
 · E756 in Quivira

◉	U+E045		· E76F in nishiki-teki font
	LATIN SMALL LETTER O WITH VERTICAL BAR		U+E059
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN SMALL LETTER X WITH LINE BELOW
	= unifon small letter ook		<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>
	· E716 and EAA0 in nishiki-teki font		= unifon small letter xah
Q	U+E046		· E72F in nishiki-teki font
	LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM	Σ	U+E05A
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN CAPITAL LETTER REVERSED Z
	= unifon capital letter now		<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>
	· E757 in nishiki-teki font		= unifon capital letter vision
	· E757 in Quivira		· E765 in nishiki-teki font
◉	U+E047		· E765 in Quivira
	LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM	Σ	U+E05B
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN SMALL LETTER REVERSED Z
	= unifon small letter now		<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>
	· E717 in nishiki-teki font		= unifon small letter vision
Q	U+E048		· E725 in nishiki-teki font
	LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT TOP	⌘	U+E05C
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN CAPITAL LETTER H WITH RING OVERLAY
	= unifon capital letter toy		<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>
	· E758 in nishiki-teki font		= unifon capital letter tlo
	· E758 in Quivira		· E739 in nishiki-teki font
◉	U+E049	⌘	U+E05D
	LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT TOP		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>		<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		= unifon small letter tlo
	· E718 in nishiki-teki font		· E6F9 in nishiki-teki font
Q	U+E04A	U	U+E05E
	LATIN CAPITAL LETTER OI		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>		<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		= unifon capital letter khah
	· E736 in nishiki-teki font		· E73A and EAA1 in nishiki-teki font
g	U+E04B	u	U+E05F
	LATIN SMALL CAPITAL LETTER OI		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>		<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		= unifon small letter khah
	· E6F6 in nishiki-teki font		· E6FA and EAA2 in nishiki-teki font
Σ	U+E04C	##	Latin extensions for old Norse
	LATIN CAPITAL LETTER S WITH STROKE	þ	U+E060
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE
	= unifon capital letter shum		<a href="http://www.unicode.org/L2/L2017/17236-n4836r-thorn-stroke.pdf">http://www.unicode.org/L2/L2017/17236-n4836r-thorn-stroke.pdf</a>
	· E75C in nishiki-teki font	þ	U+E061
	· E75C in Quivira		LATIN SMALL LETTER THORN WITH DIAGONAL STROKE
Σ	U+E04D	##	Latin extensions for old and middle English
	LATIN SMALL LETTER S WITH STROKE	7	U+E062
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN CAPITAL LETTER TIRONIAN ET
	= unifon small letter shum		<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>
	· E71C in nishiki-teki font	7	U+E063
ŕ	U+E04E		LATIN SMALL LETTER TIRONIAN ET
	LATIN SMALL CAPITAL LETTER PHONOTYPIC TH		<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>
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		· old and middle English
	= unifon small letter the		→ 204A 7 tironian sign et
	· uppercase is E01E ŕ latin capital letter phonotypic th	Ƶ	U+E064
	· E71E in nishiki-teki font		LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK
ŕ	U+E04F		<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>
	LATIN CAPITAL LETTER UNIFON THING	Ƶ	U+E065
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN SMALL LETTER TIRONIAN ET WITH HOOK
	= unifon capital letter thing		<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>
	· E75F in nishiki-teki font		· middle English, Latin
	· E75F in Quivira	Ƶ	U+E066
ŕ	U+E050		LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE
	LATIN SMALL LETTER UNIFON THING		<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>
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	e	U+E067
	= unifon small letter thing		LATIN SMALL LETTER TIRONIAN ET WITH HOOK AND STROKE
	· E71F in nishiki-teki font		<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>
1	U+E051		· middle English, Latin, French
	LATIN SMALL CAPITAL LETTER TURNED T	##	Latin extensions for Ext-IPA
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	i	U+E068
	<a href="https://books.google.co.jp/books?id=JccUAAAQAAJ&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=JccUAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a>		LATIN LETTER TURNED RETROFLEX CLICK
	= unifon small letter there		<a href="https://www.internationalphoneticassociation.org/sites/default/files/extIPA.2016.pdf">https://www.internationalphoneticassociation.org/sites/default/files/extIPA.2016.pdf</a>
	· uppercase is A7B1 1 latin capital letter turned t		· sublingual lower-alveolar percussive (tongue slap) in ExtIPA
	· also used in Palaotype		· E9B4 in nishiki-teki font
	· E6F7 in nishiki-teki font	⓪	U+E069
U	U+E052		CIRCLED LATIN CAPITAL LETTER REVERSED K
	LATIN CAPITAL LETTER U WITH TOPBAR		· unidentifiable or indeterminate click sounds in ExtIPA
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	##	Latin extensions for languages of Soviet Union
	= unifon capital letter do	ƚ	U+E06A
	· E761 in nishiki-teki font		LATIN SMALL LETTER REVERSED F
	· E762 in Quivira		<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
U	U+E053		· uppercase is A7FB ƚ latin epigraphic letter reversed f
	LATIN SMALL CAPITAL LETTER U WITH TOPBAR		· Abaza, Abkhaz, Adyge
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	ƚ	U+E06B
	= unifon small letter do		LATIN SMALL LETTER SCRIPT G WITH ASCENDER
	· E721 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>
U	U+E054		· Abkhaz
	LATIN CAPITAL LETTER U WITH BOTTOMBAR	G	U+E06C
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>		LATIN CAPITAL LETTER SHUGHNI GHE
	= unifon capital letter you		<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
	· E762 in nishiki-teki font	g	U+E06D
	· E761 in Quivira		LATIN SMALL LETTER SHUGHNI GHE
u	U+E055		<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
	LATIN SMALL CAPITAL LETTER U WITH BOTTOMBAR		· Shughni
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	Q1	U+E06E
	= unifon small letter you		LATIN CAPITAL LETTER GHA WITH STROKE THROUGH DESCENDER
	· E722 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>
×	U+E056	q1	U+E06F
	LATIN CAPITAL LETTER X WITH MACRON		LATIN SMALL LETTER GHA WITH STROKE THROUGH DESCENDER
	<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/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
	= unifon capital letter ghah		→ 01A3 q latin small letter oi
	· E76E in nishiki-teki font		· Tshakur
×	U+E057	Ɛ	U+E070
	LATIN SMALL LETTER X WITH MACRON		LATIN CAPITAL LETTER KOMI CHA
	<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/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>
	= unifon small letter ghah		<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>
	· E72E in nishiki-teki font		= latin small letter c with middle tilde
×	U+E058		→ 0454 e cyrillic small letter ukrainian e
	LATIN CAPITAL LETTER X WITH LINE BELOW		· Komi
	<a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>	e	U+E071
	= unifon capital letter xah		

LATIN SMALL LETTER KOMI CHA  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E072

C LATIN CAPITAL LETTER C WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 2185 Ć roman numeral six late form  
U+E073

c LATIN SMALL LETTER C WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0481 ċ cyrillic small letter koppa  
→ 04AB ċ cyrillic small letter es with descender  
· Abkhaz, Adyghe, Kabardian, Komi, Udi  
· the descender shape differs from the shape of U+04AB  
U+E074

D LATIN CAPITAL LETTER D WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E075

d LATIN SMALL LETTER D WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Komi  
U+E076

L LATIN CAPITAL LETTER L WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E077

l LATIN SMALL LETTER L WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian, Komi  
U+E078

S LATIN CAPITAL LETTER S WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E079

s LATIN SMALL LETTER S WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Avar, Bashkir, Komi  
U+E07A

T LATIN CAPITAL LETTER T WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E07B

t LATIN SMALL LETTER T WITH DESCENDER  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Avar, Komi, Kurdish, Tsakhur, Udi  
U+E07C

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

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

S LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E07F

s LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ A7A9 s latin small letter s with oblique stroke  
· Gaulish  
· Komi, Kumyk, Tsakhur (historical orthographies)  
· stroke may be diagonal, vertical or horizontal  
U+E080

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

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

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

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

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

## Modifier letters for phoenitic letters  
U+E085

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

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

1a MODIFIER LETTER SMALL N WITH CURL  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
≈ <super> 0235 ʀ  
U+E088

## Latin extensions for Unifon  
U+E088

LATIN SMALL CAPITAL LETTER TURNED WIDE H  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter chay  
· uppercase is E972 ʁ  
→ 0447 ʁ cyrillic small letter che  
→ 0265 ʁ latin small letter turned h  
U+E089

X LATIN CAPITAL LETTER UNIFON ZHAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
U+E08A

x LATIN SMALL LETTER UNIFON ZHAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
→ E95A ɿ  
U+E08B

## Modifier letters for phoenitic letters  
U+E08B

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

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

\* MODIFIER LETTER SMALL TURNED R WITH BAR  
<https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf>  
Latin extension for phoenitic letters  
U+E08E

0 LATIN CAPITAL LETTER THETA  
<https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf>  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 0398 Θ greek capital letter theta  
→ 03F4 ϐ greek capital theta symbol  
U+E08F

θ LATIN SMALL LETTER THETA  
<https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf>  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 03B8 θ greek small letter theta  
→ 03D1 ϑ greek theta symbol  
U+E090

γ LATIN LETTER SMALL CAPITAL TURNED L  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
[https://books.google.co.jp/books?id=JocUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JocUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false)  
· uppercase is A780 Ͱ latin capital letter turned l  
· also used in Palaeotype  
→ A781 ͱ latin small letter turned l  
U+E091

## Latin extensions for medieval Cornish  
U+E091

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

o LATIN SMALL LETTER E WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
U+E093

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

no LATIN SMALL LETTER M WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
U+E095

no LATIN SMALL LETTER N WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
· F19A ɲ nishiki-teki font  
U+E096

P LATIN SMALL LETTER R WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
U+E097

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

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

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

o LATIN SMALL LETTER Y WITH OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
<https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf>  
Latin extensions for variants  
U+E09B

## Latin extensions for variants  
U+E09B

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

V LATIN CAPITAL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in the Toma language of Guinea  
→ 01B2 Ͱ latin capital letter v with hook  
U+E09D

v LATIN SMALL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in the Toma language of Guinea  
→ 028B Ͱ latin small letter v with hook  
U+E09E

## Latin extensions for phoenitic letters  
U+E09E

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

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

s MODIFIER LETTER LEFT ARROWHEAD OVER DOWN ARROWHEAD

→ <https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A1  
MODIFIER LETTER RIGHT ARROWHEAD OVER DOWN ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A2  
MODIFIER LETTER UP ARROWHEAD OVER LEFT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A3  
MODIFIER LETTER UP ARROWHEAD OVER RIGHT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A4  
MODIFIER LETTER DOWN ARROWHEAD OVER LEFT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A5  
MODIFIER LETTER DOWN ARROWHEAD OVER RIGHT ARROWHEAD  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A6  
MODIFIER LETTER OPEN CORNER  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A7  
MODIFIER LETTER PRESSED-VOWEL ZIGZAG  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
U+E0A8  
MODIFIER RIGHT ARROW  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
≈ <super> 2192 →  
U+E0A9  
MODIFIER LEFT ARROW  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
≈ <super> 2190 ←  
U+E0AA  
MODIFIER OCTOTHORP  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
≈ <super> 0023 #  
U+E0AB  
MODIFIER DOLLAR SIGN  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
≈ <super> 0024 \$  
U+E0AC  
LATIN SUBSCRIPT SMALL LETTER TURNED R  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0279 ɹ  
U+E0AD  
LATIN SUBSCRIPT SMALL LETTER R WITH TAIL  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 027D ɽ  
U+E0AE  
LATIN SUBSCRIPT SMALL CAPITAL INVERTED R  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0281 ɸ  
U+E0AF  
LATIN LETTER SMALL CAPITAL Y WITH STROKE  
<https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf>  
### Latin extensions for Middle English Ormulum  
U+E0B0  
LATIN CAPITAL LETTER DOUBLE THORN  
<http://unicode.org/wg2/docs/n5043-ormulum.pdf>  
<https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf>  
U+E0B1  
LATIN CAPITAL LETTER DOUBLE WYNN  
<http://unicode.org/wg2/docs/n5043-ormulum.pdf>  
<https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf>  
### Latin extension for variants  
U+E0B2  
LATIN SMALL LETTER P WITH HOOK VARIANT FORM WITH RIGHT HOOK ABOVE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in the Serer-Sine language of Senegal  
→ 01A5 p latin small letter p with hook  
### Miscellaneous Latin letter  
U+E0B3  
LATIN CAPITAL LETTER H WITH CROSS  
· used in IAS or JAS, which represents the emblem of the Jesuits  
### Latin extensions for phoenitic letters  
U+E0B4  
LATIN SMALL LETTER REVERSED SCRUPLE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
→ 03F5 ε greek lunate epsilon symbol  
U+E0B5  
LATIN SMALL LETTER A WITH U-TURNED TAIL  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
→ 1D8F a latin small letter a with retroflex hook  
U+E0B6  
LATIN CAPITAL LETTER REVERSED ENLARGED SMALL U  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
U+E0B7  
LATIN SMALL LETTER REVERSED U  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
U+E0B8  
LATIN CAPITAL LETTER E WITHOUT MIDDLE BAR  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
U+E0B9  
LATIN LETTER TURNED CAPITAL Y  
<https://unicode.org/L2/L2019/19072-turned-cap-y.pdf>  
· lowercase is 028E ʎ latin small letter turned y  
→ 2144 ʎ turned sans-serif capital y  
→ 11FB0 ʎ lisu letter yha  
U+E0BA  
LATIN LETTER TURNED CAPITAL W  
<https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf>  
· lowercase is 028D m latin small letter turned w  
U+E0BB  
LATIN CAPITAL LETTER NU  
· voiceless dorsal nasal in Americanist usage (1916)  
→ 03BD ν greek small letter nu

→ 039D Ν greek capital letter nu  
### Latin extensions for Medieval Cornish  
U+E0BC  
LATIN SMALL LETTER N WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
≡ 006E n 035B  
U+E0BD  
LATIN SMALL LETTER R WITH OVERCURL VARIANT FORM  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
· F19B in nishiki-teki font  
→ E096 P latin small letter r with overcurl  
U+E0BE  
LATIN SMALL LETTER R WITH ZIGZAG ABOVE  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
≡ 0072 r 035B  
### Latin extension for Palaeotype  
U+E0BF  
LATIN CAPITAL LETTER TURNED OE  
[https://books.google.co.jp/books?id=JccUAAQAQAAJ&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAQAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false)  
· 1D14 œ latin small letter turned oe  
# Cyrillic Extended Private  
### Cyrillic variant forms for Bulgarian  
U+E0C0  
CYRILLIC LETTER CAPITAL BULGARIAN DE  
→ 0414 Д cyrillic letter capital de  
U+E0C1  
CYRILLIC LETTER CAPITAL BULGARIAN EL  
→ 041B Л cyrillic letter capital el  
U+E0C2  
CYRILLIC LETTER SMALL BULGARIAN VE  
→ 0432 в cyrillic letter small ve  
U+E0C3  
CYRILLIC LETTER SMALL BULGARIAN GHE  
→ 0433 г cyrillic letter small ghe  
U+E0C4  
CYRILLIC LETTER SMALL BULGARIAN DE  
→ 0434 д cyrillic letter small de  
U+E0C5  
CYRILLIC LETTER SMALL BULGARIAN ZHE  
→ 0436 ж cyrillic letter small zhe  
U+E0C6  
CYRILLIC LETTER SMALL BULGARIAN ZE  
→ 0437 з cyrillic letter small ze  
U+E0C7  
CYRILLIC LETTER SMALL BULGARIAN I  
→ 0438 и cyrillic letter small i  
U+E0C8  
CYRILLIC LETTER SMALL BULGARIAN SHORT I  
→ 0439 ѝ cyrillic letter small short i  
U+E0C9  
CYRILLIC LETTER SMALL BULGARIAN KA  
→ 043A к cyrillic letter small ka  
U+E0CA  
CYRILLIC LETTER SMALL BULGARIAN EL  
→ 043B л cyrillic letter small el  
U+E0CB  
CYRILLIC LETTER SMALL BULGARIAN PE  
→ 043F п cyrillic letter small pe  
U+E0CC  
CYRILLIC LETTER SMALL BULGARIAN TE  
→ 0442 т cyrillic letter small te  
U+E0CD  
CYRILLIC LETTER SMALL BULGARIAN TSE  
→ 0446 ц cyrillic letter small tse  
U+E0CE  
CYRILLIC LETTER SMALL BULGARIAN SHA  
→ 0448 ш cyrillic letter small sha  
U+E0CF  
CYRILLIC LETTER SMALL BULGARIAN SHCHA  
→ 0449 щ cyrillic letter small shcha  
U+E0D0  
CYRILLIC LETTER SMALL BULGARIAN HARD SIGN  
→ 044A ъ cyrillic letter small hard sign  
U+E0D1  
CYRILLIC LETTER SMALL BULGARIAN SOFT SIGN  
→ 044C ы cyrillic letter small soft sign  
U+E0D2  
CYRILLIC LETTER SMALL BULGARIAN YU  
→ 044E ю cyrillic letter small yu  
### Miscellaneous Cyrillic variant forms  
U+E0D3  
CYRILLIC LETTER SMALL CAPITAL BE  
[https://en.wikipedia.org/wiki/Romanian-Cyrillic\\_alphabet](https://en.wikipedia.org/wiki/Romanian-Cyrillic_alphabet)  
· used in Romanian before the 1860s  
U+E0D4  
CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE  
→ 0431 б cyrillic letter small be  
U+E0D5  
CYRILLIC CAPITAL LETTER TSHE VARIANT FORM WITH STROKE THROUGH ASCENDER  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
· used in some dialects of Juhuri and Tati  
→ 040B Ъ cyrillic capital letter tshe  
U+E0D6  
CYRILLIC LETTER SMALL TRIANGULAR DE  
· uppercase is E0C0 А cyrillic letter capital bulgarian de  
→ 0434 а cyrillic letter small de  
→ E0C4 г cyrillic letter small bulgarian de  
# Greece Extended Private  
### Greek additions for mathematics  
U+E0D9  
MATHEMATICAL DOUBLE-STRUCK SMALL MU  
· used by number theorists and algebraic geometers to designate the group scheme of nth roots of unity  
U+E0DA  
GREEK SMALL LETTER PI WITH THREE LEGS  
[https://en.wikipedia.org/wiki/Turn\\_angle#Tau\\_proposal](https://en.wikipedia.org/wiki/Turn_angle#Tau_proposal)  
· represents 2π radians: proposed by Robert Palais in 2001

→ 03C4 τ greek small letter tau

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

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

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

# 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 Extended  
### Superscripts  
s U+EOF1  
MODIFIER LETTER CAPITAL S  
<https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf>

x U+EOF2  
MODIFIER LETTER CAPITAL X  
<https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf>

z U+EOF3  
LATIN SUPERSCRIPT CAPITAL LETTER Z  
≈ <super> 005A Z  
U+EOF5  
GREEK SUPERSCRIPT SMALL LETTER ALPHA  
≈ <super> 03B1 α  
U+EOF6  
GREEK SUPERSCRIPT SMALL LETTER ZETA  
≈ <super> 03B6 ζ  
U+EOF7  
GREEK SUPERSCRIPT SMALL LETTER ETA  
≈ <super> 03B7 η  
U+EOF8  
GREEK SUPERSCRIPT SMALL LETTER LAMDA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <super> 03BB λ  
U+EOF9  
GREEK SUPERSCRIPT SMALL LETTER MU  
≈ <super> 03BC μ  
U+EOFA  
GREEK SUPERSCRIPT SMALL LETTER NU  
≈ <super> 03BD ν  
U+EOFB  
GREEK SUPERSCRIPT SMALL LETTER XI  
≈ <super> 03BE ξ  
U+EOFC  
GREEK SUPERSCRIPT SMALL LETTER PI  
≈ <super> 03C0 π  
U+EOFD  
GREEK SUPERSCRIPT SMALL LETTER RHO  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <super> 03C1 ρ  
· used together with U+1D5E ʸ modifier letter small greek gamma to form the editorial symbol  
raised gamma + rho used for classical Greek  
U+EOFE  
GREEK SUPERSCRIPT SMALL LETTER SIGMA  
≈ <super> 03C3 σ  
U+EOFF  
GREEK SUPERSCRIPT SMALL LETTER TAU  
≈ <super> 03C4 τ  
U+E100

GREEK SUPERSCRIPT SMALL LETTER UPSILON  
≈ <super> 03C5 υ  
U+E101  
GREEK SUPERSCRIPT SMALL LETTER PSI  
≈ <super> 03C8 ψ  
U+E102  
GREEK SUPERSCRIPT SMALL LETTER OMEGA  
≈ <super> 03C9 ω  
U+E103  
SUPERSCRIPT INFINITY  
≈ <super> 221E ∞

### Subscripts  
A U+E104  
LATIN SUBSCRIPT CAPITAL LETTER A  
≈ <sub> 0041 A  
U+E105  
B LATIN SUBSCRIPT CAPITAL LETTER B  
≈ <sub> 0042 B  
U+E106  
C LATIN SUBSCRIPT CAPITAL LETTER C  
≈ <sub> 0043 C  
U+E107  
D LATIN SUBSCRIPT CAPITAL LETTER D  
≈ <sub> 0044 D  
U+E108  
E LATIN SUBSCRIPT CAPITAL LETTER E  
≈ <sub> 0045 E  
U+E109  
F LATIN SUBSCRIPT CAPITAL LETTER F  
≈ <sub> 0046 F  
U+E10A  
G LATIN SUBSCRIPT CAPITAL LETTER G  
≈ <sub> 0047 G  
U+E10B  
H LATIN SUBSCRIPT CAPITAL LETTER H  
≈ <sub> 0048 H  
U+E10C  
I LATIN SUBSCRIPT CAPITAL LETTER I  
≈ <sub> 0049 I  
U+E10D  
J LATIN SUBSCRIPT CAPITAL LETTER J  
≈ <sub> 004A J  
U+E10E  
K LATIN SUBSCRIPT CAPITAL LETTER K  
≈ <sub> 004B K  
U+E10F  
L LATIN SUBSCRIPT CAPITAL LETTER L  
≈ <sub> 004C L  
U+E110  
M LATIN SUBSCRIPT CAPITAL LETTER M  
≈ <sub> 004D M  
U+E111  
N LATIN SUBSCRIPT CAPITAL LETTER N  
≈ <sub> 004E N  
U+E112  
O LATIN SUBSCRIPT CAPITAL LETTER O  
≈ <sub> 004F O  
U+E113  
P LATIN SUBSCRIPT CAPITAL LETTER P  
≈ <sub> 0050 P  
U+E114  
Q LATIN SUBSCRIPT CAPITAL LETTER Q  
≈ <sub> 0051 Q  
U+E115  
R LATIN SUBSCRIPT CAPITAL LETTER R  
≈ <sub> 0052 R  
U+E116  
S LATIN SUBSCRIPT CAPITAL LETTER S  
≈ <sub> 0053 S  
U+E117  
T LATIN SUBSCRIPT CAPITAL LETTER T  
≈ <sub> 0054 T  
U+E118  
U LATIN SUBSCRIPT CAPITAL LETTER U  
≈ <sub> 0055 U  
U+E119  
V LATIN SUBSCRIPT CAPITAL LETTER V  
≈ <sub> 0056 V  
U+E11A  
W LATIN SUBSCRIPT CAPITAL LETTER W  
≈ <sub> 0057 W  
U+E11B  
X LATIN SUBSCRIPT CAPITAL LETTER X  
≈ <sub> 0058 X  
U+E11C  
Y LATIN SUBSCRIPT CAPITAL LETTER Y  
≈ <sub> 0059 Y  
U+E11D  
Z LATIN SUBSCRIPT CAPITAL LETTER Z  
≈ <sub> 005A Z  
U+E11E  
∞ SUBSCRIPT INFINITY  
≈ <sub> 221E ∞  
U+E11F  
→ SUBSCRIPT RIGHTWARDS ARROW  
≈ <sub> 2192 →  
U+E120  
b LATIN SUBSCRIPT SMALL LETTER B  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0062 b  
U+E121  
d LATIN SUBSCRIPT SMALL LETTER D  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0064 d  
U+E122  
f LATIN SUBSCRIPT SMALL LETTER F  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0066 f  
U+E123  
g LATIN SUBSCRIPT SMALL LETTER G

<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0067 g  
U+E124  
LATIN SUBSCRIPT SMALL LETTER Q  
≈ <sub> 0071 q  
U+E125  
LATIN SUBSCRIPT SMALL LETTER Y  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0079 y  
U+E126  
SUBSCRIPT COMMA  
≈ <sub> 002C ,  
U+E127  
SUBSCRIPT LESS-THAN SIGN  
≈ <sub> 003C <  
U+E128  
SUBSCRIPT GREATER-THAN SIGN  
Superscripts and subscripts of mathematical operators  
≈ <sub> 003E >  
U+E129  
SUPERSCRIPT FOR ALL  
≈ <sup> 2200 ∀  
U+E12A  
SUPERSCRIPT THERE EXISTS  
≈ <sup> 2203 ∃  
U+E12B  
SUPERSCRIPT THERE DOES NOT EXIST  
≈ <sup> 2204 ∄  
U+E12C  
SUBSCRIPT TILDE OPERATOR  
≈ <sub> 223C ~  
U+E12D  
SUBSCRIPT SOLIDUS  
<https://unicode.org/L2/L2011/11039-subscript-solidus.pdf>  
≈ <sub> 002F / solidus  
U+E12F  
COMBINING DOUBLE RIGHTWARDS ARROW ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0362 ⇨ combining double rightwards arrow below  
→ 20D7 ⇩ combining right arrow above  
U+E130  
COMBINING DIGIT ZERO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
following combining digits are used for isotopes like <sup>235</sup>U.  
U+E131  
COMBINING DIGIT ONE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E132  
COMBINING DIGIT TWO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E133  
COMBINING DIGIT THREE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E134  
COMBINING DIGIT FOUR ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E135  
COMBINING DIGIT FIVE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E136  
COMBINING DIGIT SIX ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E137  
COMBINING DIGIT SEVEN ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E138  
COMBINING DIGIT EIGHT ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E139  
COMBINING DIGIT NINE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E13A  
COMBINING QUESTION MARK ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
= combining doubt mark (linguistic and metrical)  
U+E13B  
COMBINING LONG VERTICAL LINE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
to mark the secondary ictus on classical Greek verses in contrast to the tonal accents  
→ 030D ⇩ combining vertical line above  
U+E13C  
COMBINING DOUBLE LONG VERTICAL LINE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
to mark the primary ictus on classical Greek verses in contrast to the tonal accents  
→ 030E ⇩ combining double vertical line above  
U+E13D  
COMBINING QUESTION MARK BELOW  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
= alternative combining doubt mark  
U+E13E  
COMBINING DOTTED DOUBLE INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0361 ⇩ combining double inverted breve  
U+E13F  
COMBINING ACUTE ACCENT ABOVE LEFT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0301 ⇩ combining acute accent  
U+E140

COMBINING ACUTE ACCENT ABOVE RIGHT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E141  
COMBINING X ABOVE LEFT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 033D ⇩ combining x above  
U+E142  
COMBINING X ABOVE RIGHT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E143  
COMBINING METRICAL TWO SHORTS JOINED ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
U+E144  
COMBINING METRICAL DOWNWARDS TIE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
The left end extends beyond the base character and usually kerns with the characters left of it.  
while the low right end is placed over the base character  
U+E145  
MODIFIER LETTER HEAVY PRIME  
<https://unicode.org/L2/L2020/20286-mod-letter-heavy-prime.pdf>  
→ 02B9 ' modifier letter prime  
→ 2032 ' prime  
U+E146  
SUPERSCRIPT QUESTION MARK  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <sup> 003F ?  
= doubt mark (linguistic and metrical)  
U+E147  
SUPERSCRIPT COMMERCIAL AT SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
≈ <sup> 0040 @  
= metrical symbol antilabe  
U+E148  
Number Forms Extended-1  
U+E149  
Addition for counting rod numerals  
U+E14A  
COUNTING ROD UNIT DIGIT ZERO  
<http://unicode.org/wg2/docs/n5071-FeedbackToN5006ForAddingNewSymbolsAsCounti.pdf>  
also indicates Tianyuan symbol and empty position  
U+E14B  
SOUTHERN SONG COUNTING ROD NUMERALS  
U+E14C  
SOUTHERN SONG COUNTING ROD UNIT DIGIT FOUR  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
= southern song counting rod tens digit four  
→ 1D363 ≡ counting rod unit digit four  
→ 1D36C ≡ counting rod tens digit four  
U+E14D  
SOUTHERN SONG COUNTING ROD UNIT DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D364 ≡ counting rod unit digit five  
U+E14E  
SOUTHERN SONG COUNTING ROD UNIT DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D368 ≡ counting rod unit digit nine  
U+E14F  
SOUTHERN SONG COUNTING ROD TENS DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D36D ≡ counting rod tens digit five  
U+E150  
SOUTHERN SONG COUNTING ROD TENS DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D371 ≡ counting rod tens digit nine  
U+E151  
Tally marks  
U+E152  
TALLY DIGIT TWO  
F595 in nishiki-teki font  
→ 1D36A ≡ counting rod tens digit two  
U+E153  
TALLY DIGIT THREE  
F596 in nishiki-teki font  
→ 1D36B ≡ counting rod tens digit three  
U+E154  
Dot and dash tally marks  
U+E155  
DOT AND DASH TALLY DIGIT ONE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F571 in nishiki-teki font  
U+E156  
DOT AND DASH TALLY DIGIT TWO  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F572 in nishiki-teki font  
U+E157  
DOT AND DASH TALLY DIGIT THREE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F573 in nishiki-teki font  
U+E158  
DOT AND DASH TALLY DIGIT FOUR  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F574 in nishiki-teki font  
U+E159  
DOT AND DASH TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F575 in nishiki-teki font  
U+E160  
DOT AND DASH TALLY DIGIT SIX  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F576 in nishiki-teki font  
U+E161  
DOT AND DASH TALLY DIGIT SEVEN  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F577 in nishiki-teki font  
U+E162  
DOT AND DASH TALLY DIGIT EIGHT  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F578 in nishiki-teki font  
U+E163  
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

## U+E15A  
Box tally marks

I 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

Ø U+E160  
DIGIT ZERO WITH LONG DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
= 2205 Ø FE00  
→ 0030 0 DIGIT ZERO  
→ 00D8 Ø latin capital letter o with stroke  
→ 2205 Ø EMPTY SET

Ø U+E161  
DIGIT ZERO WITH SHORT DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
= 0030 0 FE00  
· E1D2 in nishiki-teki font  
→ 0030 0 DIGIT ZERO

Ø U+E162  
DIGIT ZERO WITH DOT INSIDE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
→ 0030 0 DIGIT ZERO

4 U+E163  
DIGIT OPEN FOUR  
<https://www.unicode.org/L2/L2018/18323-open-four.pdf>  
→ 0034 4 DIGIT FOUR

### Roman numerals extension

Ⅲ U+E164  
ROMAN NUMERAL UNARY FOUR  
≈ 0049 I 0049 I 0049 I 0049 I  
· F07A0 in nishiki-teki font  
→ 2163 IV roman numeral four

Ⅲ U+E165  
SMALL ROMAN NUMERAL UNARY FOUR  
≈ 0069 i 0069 i 0069 i 0069 i  
· F07A1 in nishiki-teki font  
→ 2173 iv small roman numeral four

I U+E166  
ROMAN NUMERAL ONE WITH HIGH OVERLINE  
= 2160 I 0305  
· one thousand  
· E150 in nishiki-teki font

Ⅳ U+E167  
ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE  
= 216F M 0305  
· one million  
· E1D2 in nishiki-teki font

5 U+E168  
ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE  
= 2183 𐍅 0305

Ⅴ U+E169  
ROMAN NUMERAL FIVE WITH HIGH OVERLINE  
= 2164 V 0305  
· five thousand  
· E7B2 in nishiki-teki font

Ⅹ U+E16A  
ROMAN NUMERAL TEN WITH HIGH OVERLINE  
= 2169 X 0305  
· ten thousand  
· E7B3 in nishiki-teki font

┐ U+E16B  
ROMAN NUMERAL FIFTY WITH HIGH OVERLINE  
= 216C L 0305  
· fifty thousand  
· E7B4 in nishiki-teki font

┐ U+E16C  
ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE  
= 216D C 0305  
· one hundred thousand  
· E7B5 in nishiki-teki font

┐ U+E16D  
ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE  
= 216E D 0305  
· five hundred thousand  
· E7B6 in nishiki-teki font

# Miscellaneous Symbols Private-1

ℳ U+E16E

FLOURISH OF APPROVAL  
= krul  
· used for grading schoolwork in Dutch colonies

◉ U+E16F  
JUBILEA SIMBOLO  
· symbol of Esperanto

# Currency Symbols Extended

₹ U+E170  
RUPIAH SIGN  
· Indonesia  
· F6DD in nishiki-teki font  
≈ 0052 R 0070 p

تومان U+E171  
TOMAN SIGN  
<http://www.unicode.org/L2/L2017/17060-toman-sign.pdf>  
· Iran (10 rials)

₴ U+E172  
TRANSNISTRIAN RUBLE SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
· republic of Transnistria  
→ 20BD ₴ RUBLE SIGN

\$ U+E173  
ESCUDO SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
= dollar sign with two strokes  
= cifrao  
· Portugal, Angola, Mozambique, Timor-Leste, Guiné-Bissau and São Tomé e Príncipe  
→ 0042 \$ dollar sign

₪ U+E174  
OLD SHEQEL SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
· Israel  
→ 20AA ₪ new sheqel sign

₭ U+E175  
IMPERIAL RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
· used in Russia from the 18th to 19th century

₮ U+E176  
XRP SIGN  
· Ripple

₯ U+E177  
GERMAN MARK SIGN  
→ 2133 ₯ script capital m

₰ U+E178  
IMPERIAL KOPEK SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
· used in Russia from the 18th to 19th century

₱ U+E179  
COMBINING MUSCOVY RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
= combining imperial ruble sign  
· used in Russia from the 17th to 18th century

₲ U+E17A  
COMBINING MUSCOVY DENGHA SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
· used in Russia from the 17th to 18th century

₳ U+E17B  
MODERN KRONE SIGN

₴ U+E17C  
POLISH ZŁOTY SIGN  
<https://unicode.org/L2/L2022/22092-polish-zloty.pdf>

# Arrows Extended Private-1

↱ 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-arrow-symbols.pdf>  
· location change symbol

↴ U+E192  
INTERMEDIATE POINTS ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
· F7E3 in nishiki-teki font

↵ U+E193  
CARDINAL AND INTERMEDIATE POINTS ARROW



· F7E4 in nishiki-teki font  
 ## Arrows for elevator interfaces  
 « U+E194  
 DOOR OPEN SIGN  
 · used on button of elevators  
 » U+E195  
 DOOR CLOSE SIGN  
 · used on button of elevators  
 ## Arrows for Müller-Lyer illusion  
 ↯ U+E196  
 LEFT RIGHT ARROW-TAIL  
 · Müller-Lyer illusion  
 I U+E197  
 UP DOWN ARROW-TAIL  
 · Müller-Lyer illusion  
 ## Arrow for three-dimension  
 ↰ U+E198  
 THREE AXES ARROW  
 = isometric coordinate axes  
 · F606 in nishiki-teki font

# Miscellaneous Symbols Private-2  
 ## Miscellaneous symbols  
 ♡ U+E199  
 LOVE SIGN  
 · FF081 in nishiki-teki font  
 ☆ U+E19A  
 ELDER SIGN  
 · Cthulhu mythos  
 ✂ U+E19B  
 RIGHT-FACING ASCIA SYMBOL  
<https://unicode.org/L2/L2019/19091-n5038-ascia.pdf>  
 → 1019C ♂ ascia symbol  
 § U+E19C  
 STANDARD TAPER SYMBOL  
 @ U+E19D  
 ANGULAR SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = yarn  
 @ U+E19E  
 RIGHT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F300 🌀 cyclone  
 → 058D ☸ right-facing Armenian eternity symbol  
 · included in Willcom Emoji  
 @ U+E19F  
 LEFT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 · also indicates a variant form of U+56DE @  
 → 1F300 🌀 cyclone  
 → 167B9 ▪ Bamum letter phase-E ngkaami

# Astrology and Astronomy Symbols  
 ## Astrological symbols  
 ♈ U+E1A0  
 ASTROLOGICAL PLANET PRIAP  
<http://www.unicode.org/L2/L2016/16080-add-astrology.pdf>  
 · F5AE in nishiki-teki font  
 ♉ U+E1A1  
 ASTROLOGICAL PLANET RAZI  
<http://www.unicode.org/L2/L2016/16080-add-astrology.pdf>  
 · F5AF in nishiki-teki font  
 ♊ U+E1A2  
 WHITE MOON SELENA WITH RAYS  
<http://www.unicode.org/L2/L2016/16080-add-astrology.pdf>  
 U+E1A3  
 BLACK CRESCENT WITH BAR  
<http://www.unicode.org/L2/L2016/16080-add-astrology.pdf>  
 U+E1A4  
 ASTROLOGICAL POINT PRIAPUS  
<http://www.unicode.org/L2/L2016/16080-add-astrology.pdf>  
 U+E1A5  
 SEMISQUARE ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D5 in nishiki-teki font  
 → 2220 ∠ angle  
 // U+E1A6  
 PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D6 in nishiki-teki font  
 → 2225 ∥ parallel to  
 # U+E1A7  
 CONTRA PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D7 in nishiki-teki font  
 → 2226 ✕ not parallel to  
 ± U+E1A8  
 CROSS ON BASE  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 = russian astrological symbol biquintile  
 · F5D8 in nishiki-teki font  
 → 00B1 ± plus-minus sign  
 ## Asterisms  
 ✎ U+E1A9  
 BIG DIPPER  
 ✎ U+E1AA  
 MILK DIPPER  
 ✎ U+E1AB  
 ORION  
 ✎ U+E1AC  
 CASSIOPEIA  
 ## Symbols for astrological modalities  
 ♈ U+E1AD  
 CARDINAL MODALITY SYMBOL  
 ♉ U+E1AE  
 FIXED MODALITY SYMBOL  
 ♊ U+E1AF  
 MUTABLE MODALITY SYMBOL  
 ## Symbols for asteroids  
 ♁ U+E1B0

ASTRAEA  
 · F5DC in nishiki-teki font  
 ☾ U+E1B1  
 HEBE  
 · F5DD in nishiki-teki font  
 ☾ U+E1B2  
 IRIS  
 · F5DE in nishiki-teki font  
 ♀ U+E1B3  
 FLORA  
 · F5DF in nishiki-teki font  
 ♀ U+E1B4  
 METIS  
 · F5E0 in nishiki-teki font  
 ♀ U+E1B5  
 HYGIEA  
 · F5E1 in nishiki-teki font  
 ♀ U+E1B6  
 PARTHENOPE  
 · F5E2 in nishiki-teki font  
 ♀ U+E1B7  
 VICTORIA  
 · F5E3 in nishiki-teki font  
 ♀ U+E1B8  
 EGERIA  
 · F5E4 in nishiki-teki font  
 ♀ U+E1B9  
 IRENE  
 · F5E5 in nishiki-teki font  
 ♀ U+E1BA  
 EUNOMIA  
 · F5E6 in nishiki-teki font  
 ♀ U+E1BB  
 PSYCHE  
 · F5E7 in nishiki-teki font  
 ♀ U+E1BC  
 THETIS  
 · F5E8 in nishiki-teki font  
 ♀ U+E1BD  
 MELPOMENE  
 · F5E9 in nishiki-teki font  
 ♀ U+E1BE  
 FORTUNA  
 · F5EA in nishiki-teki font  
 ♀ U+E1BF  
 PROSERPINA  
 · F5EB in nishiki-teki font  
 ♀ U+E1C0  
 BELLONA  
 · F5EC in nishiki-teki font  
 ♀ U+E1C1  
 AMPHITRITE  
 · F5ED in nishiki-teki font  
 ♀ U+E1C2  
 LEUKOTHEA  
 · F5EE in nishiki-teki font  
 ♀ U+E1C3  
 FIDES  
 · F5EF in nishiki-teki font  
 ## Miscellaneous celestial symbols  
 ☾ U+E1C4  
 SUN WHEEL  
 · F5D0 in nishiki-teki font

# Meteorology Symbols  
 ## Fronts  
 ⚡ U+E1C5  
 COLD FRONT  
 ⚡ U+E1C6  
 WARM FRONT  
 ⚡ U+E1C7  
 OCCLUDED FRONT  
 ⚡ U+E1C8  
 STATIONARY FRONT  
 ## Japanese weather symbols  
 ○ U+E1C9  
 JAPANESE WEATHER SYMBOL FULL FINE  
 = weather symbol cloudiness zero  
 → 25CB ○ white circle  
 ① U+E1CA  
 JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 © U+E1CB  
 JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE © bullseye  
 ☼ U+E1CC  
 JAPANESE WEATHER SYMBOL DUST SMOKE  
 ☼ U+E1CD  
 JAPANESE WEATHER SYMBOL HAZE  
 · F6DB in nishiki-teki font  
 ☼ U+E1CE  
 JAPANESE WEATHER SYMBOL DUST STORM  
 · F6DC in nishiki-teki font  
 ☼ U+E1CF  
 JAPANESE WEATHER SYMBOL DRIFTING SNOW  
 · F6DF in nishiki-teki font  
 ○ U+E1D0  
 JAPANESE WEATHER SYMBOL FOG  
 ● U+E1D1  
 JAPANESE WEATHER SYMBOL RAIN  
 · indicates strong rain in followed by 30C3 ☂  
 · indicates drizzle in followed by E4ED \*  
 · indicates showering in followed by E4F9 ☂  
 → 25CF ● black circle  
 ☼ U+E1D2  
 JAPANESE WEATHER SYMBOL RAIN AND SNOW MIXED  
 = sleet  
 · F6DA in nishiki-teki font  
 ☼ U+E1D3  
 JAPANESE WEATHER SYMBOL SNOW

- indicates strong snow in followed by 30C3 ツ
- indicates drizzle in followed by E4ED \*
- indicates showering in followed by E4F9 𐄂
- F6D8 in nishiki-teki font
- ☉ U+E1D4  
JAPANESE WEATHER SYMBOL GRAUPEL  
→ 1F7D5 ☉ circled triangle
- ⊙ U+E1D5  
JAPANESE WEATHER SYMBOL HAIL
- ⚡ U+E1D6  
JAPANESE WEATHER SYMBOL LIGHTNING  
→ 25D2 ⚡ circle with lower half black
- ☁ U+E1D7  
JAPANESE WEATHER SYMBOL UNCERTAIN WEATHER  
= weather symbol cloudiness uncertain  
→ 2A02 ☁ many circled times operator  
→ 2B59 ☁ heavy circled saltire  
→ 2BBE ☁ circled x  
→ 2BBF ☁ circled bold x
- ### Japaanese 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
- S U+E1FB  
WEATHER SYMBOL WEAKENED DUST STORM
- \$ U+E1FC  
WEATHER SYMBOL CONSTANT DUST STORM
- ⊘ U+E1FD  
WEATHER SYMBOL STRENGTHEND DUST STORM
- S U+E1FE  
WEATHER SYMBOL WEAKENED STRONG DUST STORM

- ⊘ U+E1FF  
WEATHER SYMBOL STRONG DUST STORM
- ⊘ U+E200  
WEATHER SYMBOL STRENGTHEND STRONG DUST STORM
- + U+E201  
WEATHER SYMBOL LOW SNOW STORM
- + U+E202  
WEATHER SYMBOL STRONG LOW SNOW STORM
- + U+E203  
WEATHER SYMBOL HIGH SNOW STORM
- + U+E204  
WEATHER SYMBOL STRONG HIGH SNOW STORM
- (=) U+E205  
WEATHER SYMBOL FAR FOG  
· not observed at the observatory within the last one hour
- ≡ U+E206  
WEATHER SYMBOL SCATTERED FOG
- ≡ U+E207  
WEATHER SYMBOL WEAKENED THIN FOG
- ≡ U+E208  
WEATHER SYMBOL WEAKENED THICK FOG
- ≡ U+E209  
WEATHER SYMBOL CONSTANT THIN FOG
- ≡ U+E20A  
WEATHER SYMBOL CONSTANT THICK FOG
- ≡ U+E20B  
WEATHER SYMBOL STRENGTHEND THIN FOG
- ≡ U+E20C  
WEATHER SYMBOL STRENGTHEND THICK FOG
- ≡ U+E20D  
WEATHER SYMBOL APPEARING THIN FOG
- ≡ U+E20E  
WEATHER SYMBOL APPEARING THICK FOG
- U+E20F  
WEATHER SYMBOL WEAK DRIZZLE WITH BREAK
- .. U+E210  
WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK
- U+E211  
WEATHER SYMBOL DRIZZLE WITH BREAK
- .. U+E212  
WEATHER SYMBOL DRIZZLE WITHOUT BREAK
- U+E213  
WEATHER SYMBOL STRONG DRIZZLE WITH BREAK
- U+E214  
WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK
- ~ U+E215  
WEATHER SYMBOL WEAK ICING DRIZZLE
- ~ U+E216  
WEATHER SYMBOL ICING DRIZZLE
- U+E217  
WEATHER SYMBOL WEAK DRIZZLE AND RAIN
- U+E218  
WEATHER SYMBOL DRIZZLE AND RAIN
- U+E219  
WEATHER SYMBOL WEAK RAIN WITH BREAK
- .. U+E21A  
WEATHER SYMBOL WEAK RAIN WITHOUT BREAK
- U+E21B  
WEATHER SYMBOL RAIN WITH BREAK
- .. U+E21C  
WEATHER SYMBOL RAIN WITHOUT BREAK
- U+E21D  
WEATHER SYMBOL STRONG RAIN WITH BREAK
- U+E21E  
WEATHER SYMBOL STRONG RAIN WITHOUT BREAK
- ~ U+E21F  
WEATHER SYMBOL WEAK ICING RAIN
- ~ U+E220  
WEATHER SYMBOL ICING RAIN
- U+E221  
WEATHER SYMBOL WEAK RAIN AND SNOW MIXED
- U+E222  
WEATHER SYMBOL RAIN AND SNOW MIXED
- U+E223  
WEATHER SYMBOL WEAK SNOW WITH BREAK
- .. U+E224  
WEATHER SYMBOL WEAK SNOW WITHOUT BREAK
- U+E225  
WEATHER SYMBOL SNOW WITH BREAK
- .. U+E226  
WEATHER SYMBOL SNOW WITHOUT BREAK
- U+E227  
WEATHER SYMBOL STRONG SNOW WITH BREAK
- U+E228  
WEATHER SYMBOL STRONG SNOW WITHOUT BREAK
- + U+E229  
WEATHER SYMBOL MISTY SNOW
- + U+E22A  
WEATHER SYMBOL SINGLE CRYSTALLINE SNOW
- U+E22B  
WEATHER SYMBOL WEAK SHOWER RAIN
- U+E22C  
WEATHER SYMBOL SHOWER RAIN
- U+E22D  
WEATHER SYMBOL STRONG SHOWER RAIN
- U+E22E  
WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED
- U+E22F  
WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED
- U+E230  
WEATHER SYMBOL WEAK SNOW
- U+E231  
WEATHER SYMBOL SNOW
- U+E232  
WEATHER SYMBOL WEAK GRAUPEL
- U+E233  
WEATHER SYMBOL GRAUPEL
- U+E234  
WEATHER SYMBOL WEAK HAIL  
· without lightning

‡ U+E235  
 WEATHER SYMBOL HAIL  
 · without lightning  
 ⚡ U+E236  
 WEATHER SYMBOL WEAK RAIN WITH LIGHTNING AT PAST  
 ⚡ U+E237  
 WEATHER SYMBOL RAIN WITH LIGHTNING AT PAST  
 ⚡ U+E238  
 WEATHER SYMBOL WEAK SNOW WITH LIGHTNING AT PAST  
 ⚡ U+E239  
 WEATHER SYMBOL SNOW WITH LIGHTNING AT PAST  
 ⚡ U+E23A  
 WEATHER SYMBOL RAIN OR SNOW WITH LIGHTNING  
 ⚡ U+E23B  
 WEATHER SYMBOL HAIL WITH LIGHTNING  
 ⚡ U+E23C  
 WEATHER SYMBOL RAIN OR SNOW WITH STRONG LIGHTNING  
 ⚡ U+E23D  
 WEATHER SYMBOL DUST STORM WITH LIGHTNING  
 ⚡ U+E23E  
 WEATHER SYMBOL HAIL WITH STRONG LIGHTNING  
 ### 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  
 = SHAKKO SIGN  
 · FSC8 in nishiki-teki font  
 ☁ U+E24E  
 WEATHER SYMBOL DECREASING CLOUDINESS  
 ☁ U+E24F  
 WEATHER SYMBOL CONSTANT CLOUDINESS  
 ☁ U+E250  
 WEATHER SYMBOL INCREASING CLOUDINESS  
 ### 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

2 U+E267  
 WEATHER SYMBOL WIDE-SPREADING CIRROSTRATUS  
 25 U+E268  
 WEATHER SYMBOL CIRROSTRATUS COVERING THE WHOLE SKY  
 25 U+E269  
 WEATHER SYMBOL CIRROSTRATUS WITHOUT SPREADING  
 2 U+E26A  
 WEATHER SYMBOL CIRROCUMULUS  
 ### Miscellaneous international weather symbol  
 ⚡ U+E26B  
 WEATHER SYMBOL STRONG LIGHTNING  
 # Miscellaneous Symbols Private-3  
 ∞ U+E26C  
 OLYMPIC SYMBOL  
 ≈ 25EF ○ 200D 25EF ○ 200D 25EF ○ 200D 25EF ○ 200D 25EF ○ (∞)  
 ∞ U+E26D  
 PARALYMPIC SYMBOL  
 ☯ U+E26E  
 LEFT THREEFOLD TOMOE  
 = hidari-mitsudomoe  
 25 U+E26F  
 TRISKELION  
 # Superscript Symbols  
 ### Superscript symbols for dictionary  
 ▲ U+E270  
 SUPERSCRIPT BLACK UP-POINTING TRIANGLE  
 ≈ <super> 25B2 ▲ black up-pointing triangle  
 ▲ U+E271  
 SUPERSCRIPT WHITE UP-POINTING TRIANGLE  
 ≈ <super> 25B3 △ black up-pointing triangle  
 https://dictionary.sanseidopubl.co.jp/column/kok-nyumon29  
 → 02DF \* modifier letter cross accent  
 · these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.  
 ▼ U+E272  
 SUPERSCRIPT BLACK DOWN-POINTING TRIANGLE  
 ≈ <super> 25BC ▼ white down-pointing triangle  
 ▼ U+E273  
 SUPERSCRIPT WHITE DOWN-POINTING TRIANGLE  
 ≈ <super> 25BD ▽ white down-pointing triangle  
 ● U+E274  
 SUPERSCRIPT BLACK CIRCLE  
 ≈ <super> 25CF ● black circle  
 ○ U+E275  
 SUPERSCRIPT WHITE CIRCLE  
 ≈ <super> 25CB ○ white circle  
 ### Miscellaneous superscript symbols  
 \* U+E276  
 SUPERSCRIPT ASTERISK  
 ≈ <super> 002A \* asterisk  
 · a variant form of 002A \*  
 † U+E277  
 SUPERSCRIPT DAGGER  
 ≈ <super> 2020 † dagger  
 · a variant form of 2020 †  
 # Woshite  
 ○ U+E280  
 WOSHITE LETTER A  
 㐠 U+E281  
 WOSHITE LETTER I  
 㐡 U+E282  
 WOSHITE LETTER U  
 㐢 U+E283  
 WOSHITE LETTER E  
 㐣 U+E284  
 WOSHITE LETTER O  
 㐤 U+E285  
 WOSHITE LETTER KA  
 㐥 U+E286  
 WOSHITE LETTER KI  
 㐦 U+E287  
 WOSHITE LETTER KU  
 㐧 U+E288  
 WOSHITE LETTER KE  
 㐨 U+E289  
 WOSHITE LETTER KO  
 㐩 U+E28A  
 WOSHITE LETTER HA  
 㐪 U+E28B  
 WOSHITE LETTER HI  
 㐫 U+E28C  
 WOSHITE LETTER HU  
 㐬 U+E28D  
 WOSHITE LETTER HE  
 㐭 U+E28E  
 WOSHITE LETTER HO  
 㐮 U+E28F  
 WOSHITE LETTER NA  
 㐯 U+E290  
 WOSHITE LETTER NI  
 㐰 U+E291  
 WOSHITE LETTER NU  
 㐱 U+E292  
 WOSHITE LETTER NE  
 㐲 U+E293  
 WOSHITE LETTER NO  
 㐳 U+E294  
 WOSHITE LETTER MA  
 㐴 U+E295  
 WOSHITE LETTER MI  
 㐵 U+E296  
 WOSHITE LETTER MU  
 㐶 U+E297  
 WOSHITE LETTER ME  
 㐷 U+E298  
 WOSHITE LETTER MO  
 㐸 U+E299  
 WOSHITE LETTER TA

𐤀 U+E29A  
 WOSHITE LETTER TI  
 𐤁 U+E29B  
 WOSHITE LETTER TU  
 𐤂 U+E29C  
 WOSHITE LETTER TE  
 𐤃 U+E29D  
 WOSHITE LETTER TO  
 𐤄 U+E29E  
 WOSHITE LETTER RA  
 𐤅 U+E29F  
 WOSHITE LETTER RI  
 𐤆 U+E2A0  
 WOSHITE LETTER RU  
 𐤇 U+E2A1  
 WOSHITE LETTER RE  
 𐤈 U+E2A2  
 WOSHITE LETTER RO  
 𐤉 U+E2A3  
 WOSHITE LETTER SA  
 𐤊 U+E2A4  
 WOSHITE LETTER SI  
 𐤋 U+E2A5  
 WOSHITE LETTER SU  
 𐤌 U+E2A6  
 WOSHITE LETTER SE  
 𐤍 U+E2A7  
 WOSHITE LETTER SO  
 𐤎 U+E2A8  
 WOSHITE LETTER YA  
 𐤏 U+E2A9  
 WOSHITE LETTER YI  
 𐤐 U+E2AA  
 WOSHITE LETTER YU  
 𐤑 U+E2AB  
 WOSHITE LETTER YE  
 𐤒 U+E2AC  
 WOSHITE LETTER YO  
 𐤓 U+E2AD  
 WOSHITE LETTER WA  
 𐤔 U+E2AE  
 WOSHITE LETTER N  
 𐤕 U+E2AF  
 WOSHITE LETTER WO

# Addition for Musical Chords  
 ## Combining symbols  
 𐦰 U+E2B0  
 COMBINING INVERTED SHORT SOLIDUS OVERLAY  
 → 0337 𐦱 combining short solidus overlay  
 · these symbols are used with Roman numerals (2160 I ~)  
 𐦲 U+E2B1  
 COMBINING UPWARD DISPLACEMENT MARK  
 𐦳 U+E2B2  
 COMBINING DOWNWARD DISPLACEMENT MARK  
 𐦴 U+E2B3  
 COMBINING ROMAN NUMERAL ONE  
 𐦵 U+E2B4  
 COMBINING ROMAN NUMERAL TWO  
 𐦶 U+E2B5  
 COMBINING ROMAN NUMERAL THREE  
 𐦷 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  
 〇 U+E2BA  
 WHITE SMALL CIRCLE  
 → 25CB 〇 white circle

# Addition for chess symbols  
 ## Fairy chess  
 𐤀 U+E2C4  
 WHITE CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 = white alfil  
 𐤁 U+E2C5  
 BLACK CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 = black alfil  
 𐤂 U+E2C6  
 WHITE CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 𐤃 U+E2C7  
 WHITE CHESS JOKER  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 𐤄 U+E2C8  
 WHITE CHESS FERS  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 = white firzan  
 𐤅 U+E2C9  
 BLACK CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 𐤆 U+E2CA  
 BLACK CHESS JOKER  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 𐤇 U+E2CB  
 BLACK CHESS FERS  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>  
 = black firzan  
 𐤈 U+E2CC  
 NEUTRAL CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterdxx-chess.pdf>

# Miscellaneous Symbols Private-4  
 〇 U+E2CD

STAR OF LAKSHMI  
 𐤀 U+E2CE  
 OCTAGRAM  
 = auseklis (latvian god)  
 𐤁 U+E2CF  
 ATHEISM SYMBOL  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>

# Hazard Symbols  
 𐤀 U+E2D0  
 NON-IONIZING RADIATION  
 · FF019 in nishiki-teki font  
 𐤁 U+E2D1  
 CHEMICAL WEAPON SIGN  
 · used in USA armed forces  
 𐤂 U+E2D2  
 LASER  
 · FF01A in nishiki-teki font  
 𐤃 U+E2D3  
 STRONG RAY  
 → 2600 𐤄 black sun with rays  
 𐤅 U+E2D4  
 TSUNAMI  
 → 1F30A 𐤆 water wave  
 𐤇 U+E2D5  
 EXPLOSIVE SIGN  
 · FF01B in nishiki-teki font  
 · E070 in Quivira  
 𐤈 U+E2D6  
 OXIDIZING AGENT SIGN  
 · FF01C in nishiki-teki font  
 · E072 in Quivira  
 𐤉 U+E2D7  
 HIGHLY FLAMMABLE SIGN  
 · E071 in Quivira  
 → 1F525 𐤊 fire  
 𐤋 U+E2D8  
 CORROSIVE SIGN  
 · FF01D in nishiki-teki font  
 · E075 in Quivira  
 𐤌 U+E2D9  
 DANGEROUS FOR THE ENVIRONMENT SIGN  
 · FF01E in nishiki-teki font  
 · E076 in Quivira

# Religion and Culture Symbols  
 𐤀 U+E2DA  
 KUJI SYMBOL  
 = dōman symbol  
 · F5C3 in nishiki-teki font  
 𐤁 U+E2DB  
 ICHTHYS  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
 · FF094 in nishiki-teki font  
 𐤂 U+E2DC  
 DARWIN FISH  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
 · FFOA2 in nishiki-teki font  
 𐤃 U+E2DD  
 INDALO  
<http://www.unicode.org/L2/L2015/15007-five-symbols.pdf>  
 · FFOA3 in nishiki-teki font  
 𐤄 U+E2DE  
 JAIN SVASTIKA  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐤅 U+E2DF  
 JAIN HAND  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐤆 U+E2E0  
 JAIN EMBLEM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐤇 U+E2E1  
 JAIN EMBLEM WITH OM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐤈 U+E2E2  
 PARSAPEN  
<http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf>  
 · religious culture of the ādivāsī Gond community of India  
 𐤉 U+E2E3  
 CROSS OF SAINT PETER  
 · F5CA in nishiki-teki font  
 𐤊 U+E2E4  
 SUN CROSS  
 · gnosticism  
 → 1F728 𐤋 alchemical symbol for verdigris  
 𐤌 U+E2E5  
 NEO-FASCISM SYMBOL  
 · also used by white supremacist  
 → 1F548 𐤍 celtic cross  
 𐤎 U+E2E6  
 RHO CROSS  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐤏 U+E2E7  
 COPTIC CROSS  
 · F5CD in nishiki-teki font  
 𐤐 U+E2E8  
 HANDS OF GOD  
 = slavice sun cross  
 · used in native Polish church  
 𐤑 U+E2E9  
 PAPAL CROSS  
 · F5CC in nishiki-teki font  
 𐤒 U+E2EA  
 RHO CROSS WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐤓 U+E2EB  
 CHI RHO WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐤔 U+E2EC  
 CROSS OF JERUSALEM WITH CROSSLETS

<p>           * F5CE in nishiki-teki font            U+E2ED            MALTESE CROSS            · F5CF in nishiki-teki font            U+E2EE            T            TAU CROSS            · F5C9 in nishiki-teki font            U+E2EF            +            NORDIC CROSS            · U+E2F0            ✠            SWASTIKA            · Nazism            ☉ U+E2F1            IDENTITARINISM LAMBDA            U+E2F2            ✠            FARAVAHAR  <a href="http://www.unicode.org/L2/L2015/15099-fravahar.pdf">http://www.unicode.org/L2/L2015/15099-fravahar.pdf</a>            · zoroastrianism            ● U+E2F3            SAHASRARA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ● U+E2F4            AJNA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ● U+E2F5            VISHUDDHA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ● U+E2F6            ANAHATA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ● U+E2F7            MANIPURA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ✠ U+E2F8            SVADHISHTHANA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ✠ U+E2F9            MULADHARA CHAKRA  <a href="http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf">http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf</a>            ✠ U+E2FB            ATASHDAN  <a href="http://www.unicode.org/L2/L2015/15105-atashdan.pdf">http://www.unicode.org/L2/L2015/15105-atashdan.pdf</a>            · zoroastrianism            𐬀 U+E2FC            KUJI SYMBOL WITH DIAGONAL STROKE            · F5C4 in nishiki-teki font            𐬁 U+E2FD            KUJI SYMBOL FORM TWO            · F5C5 in nishiki-teki font            𐬂 U+E2FE            KUJI SYMBOL FORM THREE            · F5C6 in nishiki-teki font            𐬃 U+E2FF            TOMOBIKI SIGN            · other rikuyō (六曜) signs are 𐬄 𐬅 𐬆 𐬇 𐬈            · F5C7 in nishiki-teki font         </p>	<p>           · F5B3 in nishiki-teki font            · E003 in Quivira            → 2662 ♠ white diamond suit            → E303 ♠ playing card symbol german bells         </p>
<p>           # Shogi Pieces            ♔ U+E308            SHOGI UPWARD HIGH RANK KING  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♚ U+E309            SHOGI UPWARD LOW RANK KING  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♜ U+E30A            SHOGI UPWARD GOLD GENERAL  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♞ U+E30B            SHOGI UPWARD SILVER GENERAL  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♟ U+E30C            SHOGI UPWARD PROMOTED SILVER  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♠ U+E30D            SHOGI UPWARD KNIGHT  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♞ U+E30E            SHOGI UPWARD PROMOTED KNIGHT  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♟ U+E30F            SHOGI UPWARD LANCE  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♜ U+E310            SHOGI UPWARD PROMOTED LANCE  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♞ U+E311            SHOGI UPWARD ROOK  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♟ U+E312            SHOGI UPWARD PROMOTED ROOK  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♜ U+E313            SHOGI UPWARD BISHOP  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♞ U+E314            SHOGI UPWARD PROMOTED BISHOP  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♟ U+E315            SHOGI UPWARD PAWN  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a>            ♞ U+E316            SHOGI UPWARD PROMOTED PAWN  <a href="https://www.unicode.org/L2/L2018/18170-shogi.pdf">https://www.unicode.org/L2/L2018/18170-shogi.pdf</a> </p>	<p>           # Solresol            ○ U+E317            SOLRESOL SYLLABLE STENOGRAPHIC DO            · E778 in nishiki-teki font            · E778 in Quivira            I U+E318            SOLRESOL SYLLABLE STENOGRAPHIC RE            · E779 in nishiki-teki font            · E779 in Quivira            〰 U+E319            SOLRESOL SYLLABLE STENOGRAPHIC MI            · E77A in nishiki-teki font            · E77A in Quivira            〱 U+E31A            SOLRESOL SYLLABLE STENOGRAPHIC FA            · E77B in nishiki-teki font            · E77B in Quivira            〲 U+E31B            SOLRESOL SYLLABLE STENOGRAPHIC SOL            · E77C in nishiki-teki font            · E77C in Quivira            〴 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         </p>
<p>           ♠ Playing Card Symbols            U+E300            PLAYING CARD SYMBOL LEAVES            · used in German decks            · F5B1 in nishiki-teki font            · E001 in Quivira            → 2660 ♠ black spade suit            → E304 ♠ playing card symbol shields            ♠ U+E301            PLAYING CARD SYMBOL GERMAN ACORNS            · used in German decks            · F5B0 in nishiki-teki font            · E000 in Quivira            → 2663 ♣ black club suit            → E305 ♣ playing card symbol swiss acorns            ♣ U+E302            PLAYING CARD SYMBOL HEARTS            · used in German decks            · F5B2 in nishiki-teki font            · E002 in Quivira            → 2661 ♥ white heart suit            → E306 ♥ playing card symbol roses            ♠ U+E303            PLAYING CARD SYMBOL GERMAN BELLS            · used in German decks            · F5B3 in nishiki-teki font            · E003 in Quivira            → 2662 ♦ white diamond suit            → E307 ♠ playing card symbol swiss bells            ♠ U+E304            PLAYING CARD SYMBOL SHIELDS            · used in Swiss decks            · F5B4 in nishiki-teki font            · E004 in Quivira            → 2660 ♠ black spade suit            → E300 ♠ playing card symbol leaves            ♠ U+E305            PLAYING CARD SYMBOL SWISS ACORNS            · used in Swiss decks            · F5B0 in nishiki-teki font            · E000 in Quivira            → 2663 ♣ black club suit            → E305 ♣ playing card symbol german acorns            ♠ U+E306            PLAYING CARD SYMBOL ROSES            · used in Swiss decks            · F5B5 in nishiki-teki font            · E005 in Quivira            → 2661 ♥ white heart suit            → E302 ♥ playing card symbol hearts            ♠ U+E307            PLAYING CARD SYMBOL SWISS BELLS            · used in Swiss decks         </p>	<p>           # North Korean Symbols            ♠ U+E31E            HAMMER AND SICKLE AND BRUSH  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>            · symbol of Workers' Party of Korea            · FF082 in nishiki-teki font            ☉ U+E31F            CIRCLED HAMMER AND SICKLE AND BRUSH  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf</a>            · FF083 in nishiki-teki font         </p>
	<p>           # Dalton Atomic Symbols            ○ U+E320            DALTON ATOMIC SYMBOL HYDROGEN  <a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>            · H            · other dalton atomic symbols are ① ② ③ ④ ⑤ ⑥            ☉ U+E321            DALTON ATOMIC SYMBOL BERYLLIUM  <a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>            · Be            ● U+E322            DALTON ATOMIC SYMBOL CARBON  <a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>            · C            ① U+E323            DALTON ATOMIC SYMBOL NITROGEN  <a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a> </p>

Ⓐ	U+E324		→ 1D196 ♯ musical symbol tr
	DALTON ATOMIC SYMBOL OXYGEN		U+E340
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL HALF SHARP
	⋅ O		⋅ half of sharp
Ⓐ	U+E325		⋅ FD1F8 in nishiki-teki font
	DALTON ATOMIC SYMBOL SODIUM		U+E341
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL REVERSED FLAT
	⋅ Na		⋅ half of flat
Ⓐ	U+E326		⋅ FD1F7 in nishiki-teki font
	DALTON ATOMIC SYMBOL MAGNESIUM		U+E342
	<a href="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</a>		MUSICAL SYMBOL SESQUIPLE SHARP
	⋅ Mg		⋅ threequarters of sharp
Ⓐ	U+E327		⋅ FD1FB in nishiki-teki font
	DALTON ATOMIC SYMBOL MAGNESIUM VARIANT FORM		U+E343
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL REVERSED FLAT AND FLAT
	⋅ Al		⋅ threequarters of flat
Ⓐ	U+E328		⋅ FD1F6 in nishiki-teki font
	DALTON ATOMIC SYMBOL ALUMINIUM		U+E344
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN
	⋅ Al		⋅ seveneighths of flat
Ⓐ	U+E329		U+E345
	DALTON ATOMIC SYMBOL SILICON		MUSICAL SYMBOL REVERSED FLAT UP
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		⋅ oneeighth of flat
	⋅ Si		U+E346
Ⓐ	U+E32A		MUSICAL SYMBOL HALF SHARP DOWN
	DALTON ATOMIC SYMBOL PHOSPHORUS		⋅ oneeighth of sharp
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		U+E347
	⋅ P		MUSICAL SYMBOL SESQUIPLE SHARP UP
Ⓐ	U+E32B		⋅ seveneighths of sharp
	DALTON ATOMIC SYMBOL SULPHUR		U+E348
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL FLAT WITH STROKE
	⋅ S		⋅ used in Arabic maqam notation
Ⓐ	U+E32C		⋅ half of flat
	DALTON ATOMIC SYMBOL POTASSIUM		→ E341 d musical symbol reversed flat
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		U+E349
	⋅ K		MUSICAL SYMBOL UPWARDS ARROW WITH CIRCLE OVERLAY
Ⓐ	U+E32D		⋅ used in Easley Blackwood's notation system for 15 equal temperament
	DALTON ATOMIC SYMBOL CALCIUM		U+E34A
	<a href="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</a>		MUSICAL SYMBOL DOWNWARDS ARROW WITH CIRCLE OVERLAY
	⋅ Ca		⋅ used in Easley Blackwood's notation system for 15 equal temperament
Ⓐ	U+E32E		U+E34B
	DALTON ATOMIC SYMBOL CALCIUM VARIANT FORM		MUSICAL SYMBOL FLAT WITH DOUBLE STROKE
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		⋅ used in Ottoman classical notation for 53 equal temperament
	⋅ Ti		U+E34C
Ⓐ	U+E32F		MUSICAL SYMBOL HALF SHARP WITH THREE STROKES
	DALTON ATOMIC SYMBOL TITANIUM		⋅ used in Ottoman classical notation for 53 equal temperament
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		U+E34D
	⋅ Ti		MUSICAL SYMBOL SHARP WITH THREE STROKES
Ⓐ	U+E330		⋅ used in Ottoman classical notation for 53 equal temperament
	DALTON ATOMIC SYMBOL MANGANESE		U+E34E
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL ONE-SIXTH DOWN
	⋅ Mn		⋅ used in Maneri-Sims notation system for 72 equal temperament
Ⓐ	U+E331		U+E34F
	DALTON ATOMIC SYMBOL COBALT		MUSICAL SYMBOL ONE-SIXTH UP
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		⋅ used in Maneri-Sims notation system for 72 equal temperament
	⋅ Co		U+E350
Ⓐ	U+E332		MUSICAL SYMBOL QUARTER UP
	DALTON ATOMIC SYMBOL ARSENIC		⋅ used in Maneri-Sims notation system for 72 equal temperament
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		U+E351
	⋅ As		MUSICAL SYMBOL QUARTER DOWN
Ⓐ	U+E333		⋅ used in Maneri-Sims notation system for 72 equal temperament
	DALTON ATOMIC SYMBOL STRONTIUM		U+E352
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL PLUS
	⋅ Sr		<a href="https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation">https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation</a>
Ⓐ	U+E334		⋅ used in Ben Johnston's staff notation
	DALTON ATOMIC SYMBOL YTTRIUM		U+E353
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL MINUS
	⋅ Y		<a href="https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation">https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation</a>
Ⓐ	U+E335		⋅ used in Ben Johnston's staff notation
	DALTON ATOMIC SYMBOL ZIRCONIUM		U+E354
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL FLAT FOR MUSICAL SCORE
	⋅ Zr		→ 266D b music flat sign
Ⓐ	U+E336		* 本来 Xim Sans で楽譜を表現できないか考えた際に Unicode の音楽記号ブロックの文字と組み合わせるために用意したものであり、通常のbよりもフォントサイズが小さくなっている。ただし、そもそも Unicode のみで楽譜を再現するのは不可能な可能性があるため今後当該文字を削除する可能性有。保留中。
	DALTON ATOMIC SYMBOL ZINC		U+E355
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL NATURAL FOR MUSICAL SCORE
	⋅ Zn (order is mistaken)		→ 266E ♯ music natural sign
Ⓐ	U+E337		※同上
	DALTON ATOMIC SYMBOL BARIUM		U+E356
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL SHARP FOR MUSICAL SCORE
	⋅ Ba		→ 266F ♯ music sharp sign
Ⓐ	U+E338		※同上
	DALTON ATOMIC SYMBOL CERIUM		U+E357
	<a href="https://www.alchemywebsite.com/dalton.s.html">https://www.alchemywebsite.com/dalton.s.html</a>		MUSICAL SYMBOL REVERSED FLAT FOR MUSICAL SCORE
	⋅ Ce		→ E35D ♯ musical symbol reversed flat
Ⓐ	U+E339		※同上
	DALTON ATOMIC SYMBOL TUNGSTEN		U+E358

→ 2193 ↓ downwards arrow

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

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

# Logical Circuit-1

⤵ U+E360  
MIL LOGIC SYMBOL NOT

⇨ U+E361  
MIL LOGIC SYMBOL AND

⇩ U+E362  
MIL LOGIC SYMBOL NAND

⇨ U+E363  
MIL LOGIC SYMBOL OR

⇨ U+E364  
MIL LOGIC SYMBOL NOR

⊞ U+E365  
MIL LOGIC SYMBOL XOR

⤵ U+E366  
MIL LOGIC SYMBOL AMPLIFIER

# Symbols for Creative Commons

Ⓒ U+E367  
NO-DERIVATIVES SYMBOL  
· F6E4 in nishiki-teki font  
→ 229C © circled equals

Ⓔ U+E368  
CIRCLED EURO SIGN WITH OVERLAID BACKSLASH  
= non-commercial euro symbol  
· F6E6 in nishiki-teki font  
→ 1F10F Ⓢ circled dollar sign with overlaid backslash

Ⓕ U+E369  
CIRCLED YEN SIGN WITH OVERLAID BACKSLASH  
= non-commercial yen symbol  
· F6E7 in nishiki-teki font  
→ 1F10F Ⓢ circled dollar sign with overlaid backslash

Ⓖ U+E36A  
CIRCLED C WITH OVERLAID BACKSLASH VARIANT FORM  
→ 1F16E Ⓢ circled c with overlaid backslash  
\* Ⓔにサイズを合わせたもの。

# Informatory Signs-1

⬆ U+E36B  
ELEVATOR WITH UPWARDS ARROW  
· going only up  
→ 1F6D7 ⬆ elevator

⬇ U+E36C  
ELEVATOR WITH DOWNWARDS ARROW  
· going only down  
→ 1F6D7 ⬇ elevator

↗ U+E36D  
RIGHT-UP STAIRS

↖ U+E36E  
LEFT-UP STAIRS

# Logical Circuit-2

⊢ U+E36F  
TWO INPUT LINES FOR LOGICAL CIRCUIT

# Informatory Signs-2

⬆ U+E370  
UPWARDS ESCALATOR

⬇ U+E371  
DOWNWARDS ESCALATOR

# Laundry Marks

### Wash

☼ U+E372  
LAUNDRY SYMBOL WASH  
· E100 in Quivira

☼ U+E373  
LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
· E101 in Quivira

☼ U+E374  
LAUNDRY SYMBOL WASH UNDER SEVENTY DEGREE C  
· E102 in Quivira

☼ U+E375  
LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
· E103 in Quivira

☼ U+E376  
LAUNDRY SYMBOL WASH UNDER FIFTY DEGREE C  
· E104 in Quivira

☼ U+E377  
LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
· E105 in Quivira

☼ U+E378  
LAUNDRY SYMBOL WASH UNDER THIRTY DEGREE C  
· E106 in Quivira

☼ U+E379  
LAUNDRY SYMBOL WASH WITH SIX DOTS  
· used in USA  
· E107 in Quivira  
→ E373 ☼ laundry symbol wash under ninety five degree c

☼ U+E37A  
LAUNDRY SYMBOL WASH WITH FIVE DOTS  
· E108 in Quivira  
→ E374 ☼ laundry symbol wash under seventy degree c

☼ U+E37B  
LAUNDRY SYMBOL WASH WITH FOUR DOTS  
· E109 in Quivira  
→ E375 ☼ laundry symbol wash under sixty degree c

☼ U+E37C  
LAUNDRY SYMBOL WASH WITH THREE DOTS  
· E10A in Quivira  
→ E376 ☼ laundry symbol wash under fifty degree c

☼ U+E37D  
LAUNDRY SYMBOL WASH WITH TWO DOTS  
· E10B in Quivira  
→ E377 ☼ laundry symbol wash under forty degree c

☼ U+E37E  
LAUNDRY SYMBOL WASH WITH ONE DOT  
· E10C in Quivira  
→ E378 ☼ laundry symbol wash under thirty degree c

☼ U+E37F  
LAUNDRY SYMBOL WASH BY HAND  
· E10D in Quivira

☼ U+E380  
LAUNDRY SYMBOL WASH BY HAND UNDER FOURTY DEGREE C  
· E10E in Quivira

☼ U+E381  
LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
· E10F in Quivira

☼ U+E382  
LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS  
· E110 in Quivira  
→ E380 ☼ laundry symbol wash by hand under forty degree c

☼ U+E383  
LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
· E111 in Quivira  
→ E371 ☼ laundry symbol wash by hand under thirty degree c

☼ U+E384  
LAUNDRY SYMBOL DO NOT WASH  
· E112 in Quivira

☼ U+E385  
LAUNDRY SYMBOL COMBINING LOW LINE  
· represents permanent press with wash or dry symbol  
· E138 in Quivira  
→ 0332 ☼ combining low line

☼ U+E386  
LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
· represents delicate or gentle with wash or dry symbol  
· E139 in Quivira  
→ 0333 ☼ combining double low line

☼ U+E387  
LAUNDRY SYMBOL COMBINING SALTIRE  
Wash for Japanese Laundry Marks

☼ U+E388  
JAPANESE LAUNDRY SYMBOL WASH  
→ E372 ☼ laundry symbol wash

☼ U+E389  
JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
→ E373 ☼ laundry symbol wash under ninety five degree c

☼ U+E38A  
JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
→ E375 ☼ laundry symbol wash under sixty degree c

☼ U+E38B  
JAPANESE LAUNDRY SYMBOL WASH UNDER FORTY DEGREE C  
→ E377 ☼ laundry symbol wash under forty degree c

☼ U+E38C  
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C  
→ E377 E385 ☼

☼ 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

☼ U+E38F  
Dry creaming for Japanese laundry marks

☼ U+E390  
JAPANESE LAUNDRY SYMBOL DRY CLEANING BASE

☼ U+E391  
JAPANESE LAUNDRY SYMBOL DRY CLEANING  
· use solvent of perchloroethylene or petroleum

☼ U+E392  
JAPANESE LAUNDRY SYMBOL DRY CLEANING ONLY WITH PETROLEUM

☼ U+E393  
Bleach

☼ U+E394  
LAUNDRY SYMBOL BLEACH  
· E113 in Quivira

☼ U+E395  
LAUNDRY SYMBOL NON-CHLORINE BLEACH  
· E114 in Quivira

☼ U+E396  
LAUNDRY SYMBOL CHLORINE BLEACH  
· E115 in Quivira

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

☼ U+E398  
LAUNDRY SYMBOL DO NOT BLEACH VARIANT FORM  
· used in Europe  
· E117 in Quivira

☼ U+E399  
Bleach for Japanese laundry marks

☼ U+E39A  
JAPANESE LAUNDRY SYMBOL BLEACH

☼ U+E39B  
JAPANESE LAUNDRY SYMBOL CHLORINE BLEACH  
→ E393 ☼ laundry symbol bleach  
→ E395 ☼ laundry symbol chlorine bleach

☼ U+E39C  
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

☼ U+E39D  
Dry

☼ U+E39E  
LAUNDRY SYMBOL DRY  
· E118 in Quivira

☼ U+E39F  
LAUNDRY SYMBOL DRY WITH THREE DOTS  
· high-temperature drying  
· E119 in Quivira

☐ U+E39D  
 LAUNDRY SYMBOL DRY WITH TWO DOTS  
 · medium-temperature drying  
 · E11A in Quivira  
 ☐ U+E39E  
 LAUNDRY SYMBOL DRY WITH ONE DOT  
 · low-temperature drying  
 · E11B in Quivira  
 ● U+E39F  
 LAUNDRY SYMBOL DRY WITHOUT HEAT OR AIR  
 · E11C in Quivira  
 ☒ U+E3A0  
 LAUNDRY SYMBOL DO NOT TUMBLE DRY  
 · E11D in Quivira  
 ○ U+E3A1  
 LAUNDRY SYMBOL DRY CIRCLE UNDER ANY TEMPERATURE  
 ○ U+E3A2  
 LAUNDRY SYMBOL DRY CIRCLE UNDER HIGH TEMPERATURE  
 ○ U+E3A3  
 LAUNDRY SYMBOL DRY CIRCLE UNDER MEDIUM TEMPERATURE  
 ○ U+E3A4  
 LAUNDRY SYMBOL DRY CIRCLE UNDER LOW TEMPERATURE  
 ● U+E3A5  
 LAUNDRY SYMBOL DRY CIRCLE WITHOUT HEAT OR AIR  
 ☐ U+E3A6  
 LAUNDRY SYMBOL LINE DRY  
 · E11E in Quivira  
 ☐ U+E3A7  
 LAUNDRY SYMBOL DRIP DRY  
 · E11F in Quivira  
 ☐ U+E3A8  
 LAUNDRY SYMBOL FLAT DRY  
 · E120 in Quivira  
 ☐ U+E3A9  
 LAUNDRY SYMBOL DRY IN SHADE  
 · E121 in Quivira  
 ☐ U+E3AA  
 LAUNDRY SYMBOL LINE DRY IN SHADE  
 · E122 in Quivira  
 ☐ U+E3AB  
 LAUNDRY SYMBOL DRIP DRY IN SHADE  
 · E123 in Quivira  
 ☐ U+E3AC  
 LAUNDRY SYMBOL FLAT DRY IN SHADE  
 · E124 in Quivira  
 ☒ U+E3AD  
 LAUNDRY SYMBOL DO NOT DRY  
 · E125 in Quivira  
 ☐ U+E3AE  
 LAUNDRY SYMBOL HANG DRY  
 · used in China  
 ☐ U+E3AF  
 LAUNDRY SYMBOL HANG AND DRIP DRY  
 · used in China  
 ☐ U+E3B0  
 LAUNDRY SYMBOL FLAT AND DRIP DRY  
 · used in China  
 ☐ U+E3B1  
 LAUNDRY SYMBOL HANG DRY IN SHADE  
 · used in China  
 ☐ U+E3B2  
 LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
 · used in China  
 ☐ U+E3B3  
 CHINESE LAUNDRY SYMBOL FLAT DRY IN SHADE  
 → E3AC ☐ laundry symbol flat dry in shade  
 · used in China  
 ☐ U+E3B4  
 LAUNDRY SYMBOL FLAT AND DRIP DRY IN SHADE  
 · used in China  
 ### Dry for Japanese laundry marks  
 ☐ U+E3B5  
 JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY  
 ☐ U+E3B6  
 JAPANESE LAUNDRY SYMBOL FLAT DRY  
 → E3A8 ☐ laundry symbol flat dry  
 · U+E3B7  
 JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
 ☐ U+E3B8  
 JAPANESE LAUNDRY SYMBOL FLAT DRY IN SHADE  
 → E3AC ☐ laundry symbol flat dry in shade  
 · U+E3B9  
 ### Wrng  
 ☐ U+E3BA  
 LAUNDRY SYMBOL WRING  
 · E126 in Quivira  
 ☐ U+E3BB  
 LAUNDRY SYMBOL WRING GENTLY  
 · used in Japan  
 ### Iron  
 ☐ U+E3BC  
 LAUNDRY SYMBOL IRON  
 · E127 in Quivira  
 ☐ U+E3BD  
 LAUNDRY SYMBOL IRON WITH THREE DOTS  
 · high-temperature ironing  
 · E128 in Quivira  
 ☐ U+E3BE  
 LAUNDRY SYMBOL IRON WITH TWO DOTS  
 · medium-temperature ironing  
 · E129 in Quivira  
 ☐ U+E3BF  
 LAUNDRY SYMBOL IRON WITH ONE DOT  
 · low-temperature ironing  
 · E12A in Quivira  
 ☐ U+E3C0  
 LAUNDRY SYMBOL IRON WITHOUT STEAM  
 · E12B in Quivira  
 ☒ U+E3C1

LAUNDRY SYMBOL DO NOT IRON  
 · E12C in Quivira  
 ☐ U+E3C2  
 JAPANESE LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE  
 ☐ U+E3C3  
 JAPANESE LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE  
 ☐ U+E3C4  
 JAPANESE LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE  
 ### Dry cleaning  
 ○ U+E3C5  
 LAUNDRY SYMBOL DRY-CLEANING  
 · E12D in Quivira  
 ☐ U+E3C6  
 LAUNDRY SYMBOL COMBINING SHORT CYCLE  
 · E131 in Quivira  
 ☐ U+E3C7  
 LAUNDRY SYMBOL COMBINING REDUCE MOISTURE  
 · E132 in Quivira  
 ☐ U+E3C8  
 LAUNDRY SYMBOL COMBINING LOW HEAT IN DRY-CLEANING  
 · E133 in Quivira  
 ☐ U+E3C9  
 LAUNDRY SYMBOL COMBINING NO STEAM FINISHING  
 · E134 in Quivira  
 ☐ U+E3CA  
 LAUNDRY SYMBOL COMBINING SHORT LOW LINE  
 · used in Australia  
 · represents dryclean in accordance with E3CC ☐ with restricted water amount or mechanical action or temperature during cleaning or drying  
 ☐ U+E3CB  
 LAUNDRY SYMBOL DRY CLEANING WITH ANY SOLVENT  
 · E12E in Quivira  
 ☐ U+E3CC  
 LAUNDRY SYMBOL DRY CLEANING WITH NON-TRICHLOROETHYLENE SOLVENT  
 · E130 in Quivira  
 ☐ U+E3CD  
 LAUNDRY SYMBOL DRY CLEANING WITH PETROLEUM SOLVENT  
 · E12F in Quivira  
 ☐ U+E3CE  
 LAUNDRY SYMBOL DO NOT DRY CLEAN  
 · E135 in Quivira  
 ☐ U+E3CF  
 LAUNDRY SYMBOL WET CLEANING  
 · E136 in Quivira  
 ☒ U+E3D0  
 LAUNDRY SYMBOL DO NOT WET CLEAN  
 · used in Europe  
 ● U+E3D1  
 LAUNDRY SYMBOL DO NOT WET CLEAN VARIANT FORM  
 · used in Canada  
 · E137 in Quivira  
 ### Temperatures  
 " U+E3D2  
 LAUNDRY SYMBOL SIX DOTS  
 · E13A in Quivira  
 " U+E3D3  
 LAUNDRY SYMBOL FIVE DOTS  
 · E13B in Quivira  
 " U+E3D4  
 LAUNDRY SYMBOL FOUR DOTS  
 · E13C in Quivira  
 " U+E3D5  
 LAUNDRY SYMBOL THREE DOTS  
 · E13D in Quivira  
 " U+E3D6  
 LAUNDRY SYMBOL TWO DOTS  
 · E13E in Quivira  
 · U+E3D7  
 LAUNDRY SYMBOL ONE DOT  
 · E13F in Quivira  
 # Religion and Culture Symbols-2  
 # U+E3D8  
 SERBIAN CROSS  
 ↑ U+E3D9  
 GRAPEVINE CROSS  
 · used in Georgian orthodox church  
 ☐ U+E3DA  
 IH MONOGRAM  
 ✱ U+E3DB  
 IX MONOGRAM  
 ☐ U+E3DC  
 CROSS AND CROWN  
 ☐ U+E3DD  
 DAFESH  
 · mandaeism  
 + U+E3DE  
 MARAS KRUSTS  
 = cross crosslet  
 · latvian deity religion  
 ☐ U+E3DF  
 ENDLESS KNOT  
 # Paige Chess Symbols  
 ☐ U+E3E0  
 PAI GE CHESS SYMBOL UPWARDS SHIP  
 = nuak1, felkana  
 → 8239 𐍎  
 ☐ U+E3E1  
 PAI GE CHESS SYMBOL UPWARDS PAWN  
 = kauk2, elmer  
 → 5175 𐍇  
 ☐ U+E3E2  
 PAI GE CHESS SYMBOL UPWARDS BOW  
 = gua2, gustuer  
 → 5F13 𐍈  
 ☐ U+E3E3  
 PAI GE CHESS SYMBOL UPWARDS CHARIOT  
 = kaun1, vadyrd  
 → 8ECA 𐍉



𪛗 U+E3E4  
 PAI GE CHESS SYMBOL UPWARDS TIGAR  
 = dau2, stistyst  
 → 864E 虎

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

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

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

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

𪛠 U+E3E9  
 PAI GE CHESS SYMBOL UPWARDS KING  
 = io, ales  
 → 7B3B 王

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

𪛣 U+E3EB  
 PAI GE CHESS SYMBOL DOWNWARDS SHIP

𪛤 U+E3EC  
 PAI GE CHESS SYMBOL DOWNWARDS PAWN

𪛥 U+E3ED  
 PAI GE CHESS SYMBOL DOWNWARDS BOW

𪛦 U+E3EE  
 PAI GE CHESS SYMBOL DOWNWARDS CHARIOT

𪛧 U+E3EF  
 PAI GE CHESS SYMBOL DOWNWARDS TIGAR

𪛨 U+E3F0  
 PAI GE CHESS SYMBOL DOWNWARDS HORSE

𪛩 U+E3F1  
 PAI GE CHESS SYMBOL DOWNWARDS BRUSH

𪛪 U+E3F2  
 PAI GE CHESS SYMBOL DOWNWARDS SHAMAN

𪛫 U+E3F3  
 PAI GE CHESS SYMBOL DOWNWARDS GENERAL

𪛬 U+E3F4  
 PAI GE CHESS SYMBOL DOWNWARDS KING

# Religion and Culture Symbols-3  
 𪛭 U+E3F5  
 FLYING SPAGHETTI MONSTER  
 · pastafarianism

𪛮 U+E3F6  
 LABRYS  
 · lesbianism, feminism

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

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

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

# Kodo Symbols  
 ## Genjiko symbols  
 𪛲 U+E3F9  
 KODO SYMBOL GENJIKO KIRITSUBO  
 · 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 MOMIJINOHA

𪛹 U+E400  
 KODO SYMBOL GENJIKO HANANOEN

𪛺 U+E401  
 KODO SYMBOL GENJIKO AOI

𪛻 U+E402  
 KODO SYMBOL GENJIKO SAKAKI

𪛼 U+E403  
 KODO SYMBOL GENJIKO HANACHIRUSATO

𪛽 U+E404  
 KODO SYMBOL GENJIKO SUMA

𪛾 U+E405  
 KODO SYMBOL GENJIKO AKASHI

𪛿 U+E406  
 KODO SYMBOL GENJIKO MIOTSUKUSHI

𪜀 U+E407  
 KODO SYMBOL GENJIKO YOMOGIU

𪜁 U+E408  
 KODO SYMBOL GENJIKO SEKIYA

𪜂 U+E409  
 KODO SYMBOL GENJIKO EAWASE

𪜃 U+E40A

KODO SYMBOL GENJIKO MATSUKAZE

𪜄 U+E40B  
 KODO SYMBOL GENJIKO USUGUMO

𪜅 U+E40C  
 KODO SYMBOL GENJIKO ASAGAO

𪜆 U+E40D  
 KODO SYMBOL GENJIKO OTOME

𪜇 U+E40E  
 KODO SYMBOL GENJIKO TAMAKAZURA

𪜈 U+E40F  
 KODO SYMBOL GENJIKO HATSUNE

𪜉 U+E410  
 KODO SYMBOL GENJIKO KOCHOU

𪜊 U+E411  
 KODO SYMBOL GENJIKO HOTARU

𪜋 U+E412  
 KODO SYMBOL GENJIKO TOKONATSU

𪜌 U+E413  
 KODO SYMBOL GENJIKO KAGARIBI

𪜍 U+E414  
 KODO SYMBOL GENJIKO NOWAKI

𪜎 U+E415  
 KODO SYMBOL GENJIKO MIYUKI

𪜏 U+E416  
 KODO SYMBOL GENJIKO FUJIBAKAMA

𪜐 U+E417  
 KODO SYMBOL GENJIKO MAKIBASHIRA

𪜑 U+E418  
 KODO SYMBOL GENJIKO UMEGAE

𪜒 U+E419  
 KODO SYMBOL GENJIKO FUJINOURABA

𪜓 U+E41A  
 KODO SYMBOL GENJIKO WAKANA

𪜔 U+E41B  
 KODO SYMBOL GENJIKO KASHIWAGI

𪜕 U+E41C  
 KODO SYMBOL GENJIKO YOKOBUE

𪜖 U+E41E  
 KODO SYMBOL GENJIKO SUZUMUSHI

𪜗 U+E41F  
 KODO SYMBOL GENJIKO YUUGIRI

𪜘 U+E420  
 KODO SYMBOL GENJIKO MINORI

𪜙 U+E421  
 KODO SYMBOL GENJIKO MABOROSHI

𪜚 U+E422  
 KODO SYMBOL GENJIKO KUMOGAKURE

𪜛 U+E423  
 KODO SYMBOL GENJIKO NIJUMIYA

𪜜 U+E424  
 KODO SYMBOL GENJIKO KOUBAI

𪜝 U+E425  
 KODO SYMBOL GENJIKO TAKEKAWA

𪜞 U+E426  
 KODO SYMBOL GENJIKO HASHIHIME

𪜟 U+E427  
 KODO SYMBOL GENJIKO SHIIGAMOTO

𪜠 U+E428  
 KODO SYMBOL GENJIKO AGEMAKI

𪜡 U+E429  
 KODO SYMBOL GENJIKO SAWARABI

𪜢 U+E42A  
 KODO SYMBOL GENJIKO YADORIGI

𪜣 U+E42B  
 KODO SYMBOL GENJIKO AZUMAYA

𪜤 U+E42C  
 KODO SYMBOL GENJIKO UKIFUNE

𪜥 U+E42D  
 KODO SYMBOL GENJIKO KAGEROU

𪜦 U+E42E  
 KODO SYMBOL GENJIKO TENARAI

𪜧 U+E42F  
 KODO SYMBOL GENJIKO YUMENOUKIHASHI  
 · not used in kodo

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

𪜩 U+E431  
 KODO SYMBOL KEIZUKO MUGURANOYADO

𪜪 U+E432  
 KODO SYMBOL KEIZUKO SEKIYA

𪜫 U+E433  
 KODO SYMBOL KEIZUKO TATSUTA

𪜬 U+E434  
 KODO SYMBOL KEIZUKO KASUGANO

𪜭 U+E435  
 KODO SYMBOL KEIZUKO MUSASINOABUMI

𪜮 U+E436  
 KODO SYMBOL KEIZUKO HANAGATAMI

𪜯 U+E437  
 KODO SYMBOL KEIZUKO SUMIYOSHI

𪜰 U+E438  
 KODO SYMBOL KEIZUKO NONAKASHITOMI

𪜱 U+E439  
 KODO SYMBOL KEIZUKO NARUKO

𪜲 U+E43A  
 KODO SYMBOL KEIZUKO KANDA

𪜳 U+E43B  
 KODO SYMBOL KEIZUKO YATSUHASHI

𪜴 U+E43C  
 KODO SYMBOL KEIZUKO OCHIBA

𪜵 U+E43D  
 KODO SYMBOL KEIZUKO KAGARIBI

𪜶 U+E43E  
 KODO SYMBOL KEIZUKO KOZASA

## Sanshuko symbols  
 𪜷 U+E43F  
 KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI

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

𐄀 U+E440  
KODO SYMBOL SANSHUKO RINKANOUME  
𐄁 U+E441  
KODO SYMBOL SANSHUKO KOHOUNOYUKI  
𐄂 U+E442  
KODO SYMBOL SANSHUKO KOTONONE  
𐄃 U+E443  
KODO SYMBOL SANSHUKO OBANANOTSUYU  
  
# Map Symbols  
## Japanese map symbols  
𐄄 U+E444  
JAPANESE MAP SYMBOL COURT HOUSE  
𐄅 U+E445  
JAPANESE MAP SYMBOL FIRE STATION  
Ⓢ U+E446  
JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
= circled greek cross  
·EF20 in nishiki-teki font  
𐄆 U+E447  
JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
𐄇 U+E448  
JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
𐄈 U+E449  
JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
Ⓣ U+E44A  
JAPANESE MAP SYMBOL HIGH SCHOOL  
𐄉 U+E44B  
JAPANESE MAP SYMBOL MUSEUM  
𐄊 U+E44C  
JAPANESE MAP SYMBOL LIBRARY  
𐄋 U+E44D  
JAPANESE MAP SYMBOL OIL OR GASS WELL  
𐄌 U+E44E  
JAPANESE MAP SYMBOL NURSING HOME  
𐄍 U+E44F  
JAPANESE MAP SYMBOL CHIMNEY  
𐄎 U+E450  
JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE  
𐄏 U+E451  
JAPANESE MAP SYMBOL RADIO TOWER  
𐄐 U+E452  
JAPANESE MAP SYMBOL TALL TOWER  
𐄑 U+E453  
JAPANESE MAP SYMBOL MONUMENT  
𐄒 U+E454  
JAPANESE MAP SYMBOL WIND FARM  
𐄓 U+E455  
JAPANESE MAP SYMBOL HARDWOOD FOREST  
𐄔 U+E456  
JAPANESE MAP SYMBOL CONIFEROUS FOREST  
𐄕 U+E457  
JAPANESE MAP SYMBOL PALM FOREST  
𐄖 U+E458  
JAPANESE MAP SYMBOL BAMBOO FOREST  
𐄗 U+E459  
JAPANESE MAP SYMBOL DWARF PINE FOREST  
𐄘 U+E45A  
JAPANESE MAP SYMBOL FIELD  
𐄙 U+E45B  
JAPANESE MAP SYMBOL PADDY FIELD  
𐄚 U+E45C  
JAPANESE MAP SYMBOL ORCHARD  
𐄛 U+E45D  
JAPANESE MAP SYMBOL MULBERRY ORCHARD  
𐄜 U+E45E  
JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
𐄝 U+E45F  
JAPANESE MAP SYMBOL MARSH  
𐄞 U+E460  
JAPANESE MAP SYMBOL GRAVEYARD  
→ 26FC 𐄟 headstone graveyard symbol  
𐄠 U+E461  
JAPANESE MAP SYMBOL MINE  
𐄡 U+E462  
JAPANESE MAP SYMBOL PIT HEAD  
𐄢 U+E463  
JAPANESE MAP SYMBOL QUARRY  
𐄣 U+E464  
JAPANESE MAP SYMBOL MAJOR PORT  
𐄤 U+E465  
JAPANESE MAP SYMBOL FISHING PORT  
𐄥 U+E466  
JAPANESE MAP SYMBOL FERRY FOR CAR CARRIOR  
𐄦 U+E467  
JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
𐄧 U+E468  
JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
𐄨 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  
▲ U+E46C  
WHITE UP-POINTING TRIANGLE WITH UPPER LEFT TO LOWER RIGHT FILL  
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf  
·slope in the left side  
·F6EA in nishiki-teki font  
▲ U+E46D  
WHITE UP-POINTING TRIANGLE WITH UPPER RIGHT TO LOWER LEFT FILL

http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf

·slope in the right side  
·F6EB in nishiki-teki font

✠ U+E46E  
KOREAN MAP SYMBOL MONASTERY  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= circle with cross above  
✠ U+E46F  
KOREAN MAP SYMBOL CATHEDRAL  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= square with cross above  
✠ U+E470  
KOREAN MAP SYMBOL CASTLE  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= square with flag above  
✠ U+E471  
KOREAN MAP SYMBOL BISHOPRIC  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= circle with round ended cross above  
✠ U+E472  
KOREAN MAP SYMBOL ARCHBISHOPRIC  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= circle with double cross above  
✠ U+E473  
KOREAN MAP SYMBOL SYNAGOGUE  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= square with star of david above  
✠ U+E474  
KOREAN MAP SYMBOL MOSQUE  
http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
= square with crescent above

# Miscellaneous Technical Extended Private-1  
## Waveforms  
𐄀 U+E475  
SQUARE WAVE  
·used in synthesizer  
→ 223F 𐄁 sine wave  
M 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  
\* U+E47D  
BLUETOOTH SYMBOL  
·FF032 in nishiki-teki font  
## Miscellaneous symbol  
𐄅 U+E47E  
FAX WITH DOWNWARDS ARROW  
·included in DoCoMo Emoji  
→ 213B fax facsimile sign  
→ 1F4E0 𐄆 fax machine  
→ 1F57C 𐄇 telephone receiver with page  
→ 1F5A8 𐄈 printer  
→ 1F5B7 𐄉 fax icon  
## Keyboard symbols  
Ⓢ U+E47F  
SQUARED FN  
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
= ISO/IEC 9995-7 symbol 97, IEC 604:17 symbol 6081  
= function key  
·F097F in nishiki-teki font  
𐄊 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 604:17 symbol 6072-8  
·F0407 in nishiki-teki font  
→ 2009 thin space  
𐄋 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 604:17 symbol 6072-11  
·F040B in nishiki-teki font  
→ 237D 𐄌 shouldered open box  
→ 202F narrow no-break space  
(-) U+E482  
SYMBOL FOR SOFT HYPHEN  
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
= ISO/IEC 9995-7 symbol 76, IEC 604:17 symbol 6073  
·hyphen surrounded by very small parentheses  
·F040C in nishiki-teki font  
→ 00AD soft hyphen  
𐄍 U+E483  
SYMBOL FOR NON-BREAKING HYPHEN  
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
= ISO/IEC 9995-7 symbol 77, IEC 604:17 symbol 6074  
·hyphen surrounded by very small inverted brackets  
·F040D in nishiki-teki font  
→ 2011 - non-breaking hyphen  
𐄎 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 604:17 symbol 6077-1  
= nail

- F0411 in nishiki-teki font
- 200C zero width non-joiner
- U+E485
- I SYMBOL FOR ZERO WITHD JOINER
- <http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>
- = ISO/IEC 9995-7 symbol 82, IEC 60417 symbol 6077-2
- F0412 in nishiki-teki font
- 200D zero width joiner
- U+E486
- = WHITE HORIZONTAL NARROW RECTANGLE
- <http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>
- = ISO/IEC 9995-10 symbol 44, IEC 60417 symbol 6140
- = dead key base mark
- has the width of an em dash
- F6CE in nishiki-teki font
- U+E487
- || WHITE VERTICAL NARROW RECTANGLE
- <http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>
- = ISO/IEC 9995-10 symbol 45, IEC 60417 symbol 6141
- = cap height marker
- identifies modifier letters on keytops
- has the height of a capital Latin letter
- F6CF in nishiki-teki font
- ### User interface symbol
- U+E488
- ⌘ BLACK MOUSE POINTER
- ### Keyboard symbols
- ⌘ U+E489
- HORIZONTAL STROKE APPLICATOR SYMBOL
- <http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>
- = ISO/IEC 9995-7 symbol 87, IEC 60417 symbol 6079-1
- F6C6 in nishiki-teki font
- ⌘ U+E48A
- DIAGONAL SLASH APPLICATOR SYMBOL
- <http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>
- = ISO/IEC 9995-7 symbol 88, IEC 60417 symbol 6079-2
- F6C7 in nishiki-teki font
- ⌘ U+E48B
- ☰ MENU INVOCATION
- <http://www.unicode.org/L2/L2017/17047-german-kbd.pdf>
- = ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6089
- ### User interface symbols
- ⌘ U+E48C
- WHITE MOUSE POINTER
- I U+E48D
- MOUSE POINTER OVER TEXT
- ### Japanese map symbol
- ☐ U+E48E
- WHITE SQUARE WITH DOT
- represents benchmark in Japanese map symbol
- 25EC Δ white up-pointing triangle with dot
- ### Symbol for drawing applications
- ☐ U+E48F
- LASO SYMBOL
- used in drawing applications
- # Enclosed Alphanumeric Extended Private-1
- ## Squared numbers for TV channnels
- ⑩ U+E490
- SQUARED DIGIT ZERO
- 10764 in Adobe-Japan1-6
- F06E0 in nishiki-teki font
- ⑪ U+E491
- SQUARED DIGIT ONE
- 10765 in Adobe-Japan1-6
- 8414 in Adobe-Korea1-2
- F06E1 in nishiki-teki font
- ⑫ U+E492
- SQUARED DIGIT TWO
- 10768 in Adobe-Japan1-6
- 8415 in Adobe-Korea1-2
- F06E2 in nishiki-teki font
- ⑬ U+E493
- SQUARED DIGIT THREE
- 10770 in Adobe-Japan1-6
- 8416 in Adobe-Korea1-2
- F06E3 in nishiki-teki font
- ⑭ U+E494
- SQUARED DIGIT FOUR
- 10772 in Adobe-Japan1-6
- 8417 in Adobe-Korea1-2
- F06E4 in nishiki-teki font
- ⑮ U+E495
- SQUARED DIGIT FIVE
- 10774 in Adobe-Japan1-6
- 8418 in Adobe-Korea1-2
- F06E5 in nishiki-teki font
- ⑯ U+E496
- SQUARED DIGIT SIX
- 10776 in Adobe-Japan1-6
- 8419 in Adobe-Korea1-2
- F06E6 in nishiki-teki font
- ⑰ U+E497
- SQUARED DIGIT SEVEN
- 10778 in Adobe-Japan1-6
- 8420 in Adobe-Korea1-2
- F06E7 in nishiki-teki font
- ⑱ U+E498
- SQUARED DIGIT EIGHT
- 10780 in Adobe-Japan1-6
- 8421 in Adobe-Korea1-2
- F06E8 in nishiki-teki font
- ⑲ U+E499
- SQUARED DIGIT NINE
- 10782 in Adobe-Japan1-6
- 8422 in Adobe-Korea1-2
- F06E9 in nishiki-teki font
- ⑳ U+E49A
- SQUARED NUMBER TEN
- 10784 in Adobe-Japan1-6

- 8423 in Adobe-Korea1-2
- ⑪ U+E49B
- SQUARED NUMBER ELEVEN
- 10785 in Adobe-Japan1-6
- 8424 in Adobe-Korea1-2
- ⑫ U+E49C
- SQUARED NUMBER TWELVE
- 10786 in Adobe-Japan1-6
- 8425 in Adobe-Korea1-2
- ### Circled numbers for Go games
- ⑯ U+E49D
- CIRCLED DIGITS ZERO ZERO
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10234 in Adobe-Japan1-6
- ⑰ U+E49E
- CIRCLED DIGITS ZERO ONE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10235 in Adobe-Japan1-6
- ⑱ U+E49F
- CIRCLED DIGITS ZERO TWO
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10236 in Adobe-Japan1-6
- ⑳ U+E4A0
- CIRCLED DIGITS ZERO THREE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10237 in Adobe-Japan1-6
- ㉑ U+E4A1
- CIRCLED DIGITS ZERO FOUR
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10238 in Adobe-Japan1-6
- ㉒ U+E4A2
- CIRCLED DIGITS ZERO FIVE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10239 in Adobe-Japan1-6
- ㉓ U+E4A3
- CIRCLED DIGITS ZERO SIX
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10240 in Adobe-Japan1-6
- ㉔ U+E4A4
- CIRCLED DIGITS ZERO SEVEN
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10241 in Adobe-Japan1-6
- ㉕ U+E4A5
- CIRCLED DIGITS ZERO EIGHT
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10242 in Adobe-Japan1-6
- ㉖ U+E4A6
- CIRCLED DIGITS ZERO NINE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10243 in Adobe-Japan1-6
- ㉗ U+E4A7
- NEGATIVE CIRCLED DIGITS ZERO ZERO
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10504 in Adobe-Japan1-6
- ㉘ U+E4A8
- NEGATIVE CIRCLED DIGITS ZERO ONE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10505 in Adobe-Japan1-6
- ㉙ U+E4A9
- NEGATIVE CIRCLED DIGITS ZERO TWO
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10506 in Adobe-Japan1-6
- ㉚ U+E4AA
- NEGATIVE CIRCLED DIGITS ZERO THREE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10507 in Adobe-Japan1-6
- ㉛ U+E4AB
- NEGATIVE CIRCLED DIGITS ZERO FOUR
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10508 in Adobe-Japan1-6
- ㉜ U+E4AC
- NEGATIVE CIRCLED DIGITS ZERO FIVE
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10509 in Adobe-Japan1-6
- ㉝ U+E4AD
- NEGATIVE CIRCLED DIGITS ZERO SIX
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10510 in Adobe-Japan1-6
- ㉞ U+E4AE
- NEGATIVE CIRCLED DIGITS ZERO SEVEN
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10511 in Adobe-Japan1-6
- ㉟ U+E4AF
- NEGATIVE CIRCLED DIGITS ZERO EIGHT
- <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
- 10512 in Adobe-Japan1-6
- ㊱ 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
- ㊲ U+E4B1
- CIRCLED ABS
- anti-lock braking system
- usually parenthesized (㊲)
- ㊳ U+E4B2
- ELECTRONIC SIGN
- F894 in nishiki-teki font
- E056 in Quivira
- ㊴ U+E4B3
- JAPANESE AGRICULTURAL STANDARD SYMBOL
- 12088 in Adobe-Japan1-6
- E38F in nishiki-teki font
- ㊵ U+E4B4
- OLD JAPANESE INDUSTRIAL STANDARD SYMBOL
- 3004 ㊵ japanese industrial standard symbol
- ㊶ U+E4B5
- PUBLIC DOMAIN
- F6E0 in nishiki-teki font
- E05A in Quivira

### Enclosed punctuations  
 ㊦ U+E4B6  
 CIRCLED QUESTION MARK  
 · F095F in nishiki-teki font  
 ㊧ U+E4B7  
 CIRCLED EXCLAMATION MARK  
 · parking brake  
 · usually parenthesized (㊦)  
 ### Miscellaneous enclosed alphanumerics  
 ㊨ U+E4BD  
 SQUARED YEN SIGN  
 · fee charging  
 · included in DoCoMo Emoji  
 ㊩ U+E4BE  
 CIRCLED LATIN CAPITAL LETTER THORN  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf  
 · used in Icelandic dictionary for þjóðtrú "folk religion" in Icelandic  
 ㊪ U+E4BF  
 SQUARED HIT WITH EXCLAMATION MARK  
 · included in EMOBILE Emoji

# CJK Small Variant  
 𐤀 U+E4C0  
 SMALL CJK UNIFIED IDEOGRAPH-6C0F  
 http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf  
 · E290 in nishiki-teki font  
 𐤁 U+E4C1  
 SMALL CJK UNIFIED IDEOGRAPH-526F  
 http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf  
 · E291 in nishiki-teki font  
 𐤂 U+E4C2  
 SMALL CJK UNIFIED IDEOGRAPH-5143  
 http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf  
 · E292 in nishiki-teki font  
 𐤃 U+E4C3  
 SMALL CJK UNIFIED IDEOGRAPH-6545  
 http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf  
 · E293 in nishiki-teki font  
 𐤄 U+E4C4  
 SMALL CJK UNIFIED IDEOGRAPH-524D  
 http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf  
 · E294 in nishiki-teki font  
 𐤅 U+E4C5  
 SMALL CJK UNIFIED IDEOGRAPH-6580  
 http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf  
 · E295 in nishiki-teki font  
 𐤆 U+E4C6  
 SMALL CJK UNIFIED IDEOGRAPH-5E74  
 𐤇 U+E4C7  
 SMALL CJK UNIFIED IDEOGRAPH-6708  
 𐤈 U+E4C8  
 SMALL CJK UNIFIED IDEOGRAPH-65E5  
 𐤉 U+E4C9  
 SMALL CJK UNIFIED IDEOGRAPH-5186  
 𐤊 U+E4CA  
 SMALL CJK UNIFIED IDEOGRAPH-5F15  
 𐤋 U+E4CB  
 SMALL CJK UNIFIED IDEOGRAPH-820C  
 · used in The Secret History of the Mongols  
 𐤌 U+E4CC  
 SMALL CJK UNIFIED IDEOGRAPH-5152  
 http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf  
 · FOCEF in nishiki-teki font  
 𐤍 U+E4CD  
 SMALL CJK UNIFIED IDEOGRAPH-513F  
 http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf  
 · FOCEE in nishiki-teki font  
 𐤎 U+E4CE  
 SMALL CJK UNIFIED IDEOGRAPH-535C  
 · represents 182A 𐰀 at end of word in The Secret History of the Mongols  
 𐤏 U+E4CF  
 SMALL CJK UNIFIED IDEOGRAPH-514B  
 · represents 182C 𐰁 at end of word in The Secret History of the Mongols  
 𐤐 U+E4D0  
 SMALL CJK UNIFIED IDEOGRAPH-9ED1  
 · represents 182D 𐰂 at end of word in The Secret History of the Mongols  
 𐤑 U+E4D1  
 SMALL CJK UNIFIED IDEOGRAPH-52D2  
 · represents 182F 𐰃 at end of word in The Secret History of the Mongols  
 𐤒 U+E4D2  
 SMALL CJK UNIFIED IDEOGRAPH-60D5  
 · represents 1832 𐰄 or 1833 𐰅 at end of word in The Secret History of the Mongols  
 𐤓 U+E4D3  
 SMALL CJK UNIFIED IDEOGRAPH-4E2D  
 · used in The Secret History of the Mongols  
 𐤔 U+E4D4  
 SMALL CJK UNIFIED IDEOGRAPH-4E01

# Superscript Musical Symbols  
 ### Symbols for Helmholtz-Elis J1 pitch notation  
 𠂉 U+E4D5  
 MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN  
 http://marsbat.space/pdfs/notation.pdf  
 𠂊 U+E4D6  
 MUSICAL SYMBOL REVERSED ONE-SIXTH UP  
 http://marsbat.space/pdfs/notation.pdf  
 𠂋 U+E4D7  
 MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN  
 http://marsbat.space/pdfs/notation.pdf  
 𠂌 U+E4D8  
 MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP  
 http://marsbat.space/pdfs/notation.pdf  
 ### Superscript musical symbols for chord names  
 𠂍 U+E4D9  
 SUPERSCRIPT MUSICAL SYMBOL FLAT  
 𠂎 U+E4DA  
 SUPERSCRIPT MUSICAL SYMBOL SHARP  
 𠂏 U+E4DB  
 SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT  
 𠂐 U+E4DC

SUPERSCRIPT MUSICAL SYMBOL HALF SHARP  
 𠂑 U+E4DD  
 SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 𠂒 U+E4DE  
 SUPERSCRIPT MUSICAL SYMBOL SESQUIPLE SHARP

# Kana Extended Private  
 ### Hiragana small variants  
 𐰀 U+E4E1  
 HIRAGANA LETTER SMALL SU  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 · F7C05 in nishiki-teki font  
 𐰁 U+E4E2  
 HIRAGANA LETTER SMALL TA  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 · F7C08 in nishiki-teki font  
 𐰂 U+E4E3  
 HIRAGANA LETTER SMALL NA  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 · F7C0C in nishiki-teki font  
 𐰃 U+E4E4  
 HIRAGANA LETTER SMALL MU  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 · F7C18 in nishiki-teki font  
 ### Katakana small variants  
 𐰄 U+E4E9  
 KATAKANA LETTER SMALL VU  
 · /u/  
 𐰅 U+E4EA  
 KATAKANA LETTER SMALL U WITH LINE ABOVE  
 · used in Taiwanese  
 · F437 in nishiki-teki font  
 𐰆 U+E4EB  
 KATAKANA LETTER SMALL O WITH LINE ABOVE  
 · used in Taiwanese  
 · F438 in nishiki-teki font  
 𐰇 U+E4EC  
 KATAKANA LETTER SMALL GA  
 · F470 in nishiki-teki font  
 𐰈 U+E4ED  
 KATAKANA LETTER SMALL KI  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 · drizzle in Japanese weather symbol  
 · /k/ or /c/  
 · F7C24 in nishiki-teki font  
 𐰉 U+E4EE  
 KATAKANA LETTER SMALL GU  
 · /g/  
 𐰊 U+E4F0  
 KATAKANA LETTER SMALL ZI  
 · /z/  
 𐰋 U+E4F1  
 KATAKANA LETTER SMALL ZU  
 · /z/  
 𐰌 U+E4F2  
 KATAKANA LETTER SMALL SE  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 · F7C27 in nishiki-teki font  
 𐰍 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  
 · /t͡ʃ/ or /t͡ɕ/  
 · F7C2A in nishiki-teki font  
 𐰎 U+E4F4  
 KATAKANA LETTER SMALL DI  
 · /d͡ʒ/ or /d͡ʑ/  
 𐰏 U+E4F5  
 KATAKANA LETTER SMALL DU  
 · /d͡ʒ/  
 𐰐 U+E4F6  
 KATAKANA LETTER SMALL TE  
 http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf  
 · /t͡ʃ/  
 · F7C2B in nishiki-teki font  
 𐰑 U+E4F7  
 KATAKANA LETTER SMALL DE  
 · /d͡ʒ/  
 𐰒 U+E4F8  
 KATAKANA LETTER SMALL DO  
 · /d͡ʒ/  
 𐰓 U+E4F9  
 KATAKANA LETTER SMALL NI  
 · shower in Japanese weather symbol  
 · /n/ or /ɲ/  
 · F7C2D in nishiki-teki font  
 𐰔 U+E4FA  
 KATAKANA LETTER SMALL NO  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 · F7C2F in nishiki-teki font  
 𐰕 U+E4FB  
 KATAKANA LETTER SMALL BU  
 · /b/  
 𐰖 U+E4FC  
 KATAKANA LETTER SMALL PU  
 = katakana letter ainu p  
 · /p/  
 · F40D in nishiki-teki font  
 𐰗 U+E4FC  
 KATAKANA LETTER SMALL MA  
 http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf  
 · F7C30 in nishiki-teki font  
 𐰘 U+E4FD  
 KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
 · /l/

### Additional CJK punctuation  
 𐰙 U+E4FF  
 INCLINED FULLWIDTH QUESTION MARK  
 → FF1F ? fullwidth question mark  
 ### Ancient Katakana letter

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

## Hentaigana letter  
ㇾ U+E501  
HENTAIGANA LETTER YO-7

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

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

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

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

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

ㇿ U+E507  
HORIZONTAL KANA REPEAT MARK

ㇿ U+E508  
HORIZONTAL KANA REPEAT WITH VOICED SOUNDMARK

ㇿ U+E509  
HORIZONTAL KANA REPEAT MARK UPPER HALF

ㇿ U+E50A  
HORIZONTAL KANA REPEAT MARK LOWER HALF

ㇿ U+E50B  
HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUNDMARK UPPER HALF

➤ U+E50C  
HORIZONTAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF

ㇿ U+E50D  
HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF

ㇿ U+E50E  
HORIZONTAL IDEOGRAPHIC PARAGRAPH SIGN  
https://dl.ndl.go.jp/info:ndl.jp/pid/2951987

ㇿ U+E50F  
VERTICAL IDEOGRAPHIC PARAGRAPH SIGN  
https://dl.ndl.go.jp/info:ndl.jp/pid/2951987

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

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

ㇿ U+E512  
IDEOGRAPHIC WHITE COMMA  
→ 003B ; semicolon  
→ FE46 ㇿ 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 ㇿ

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

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

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

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

ㇿ U+E519  
KATAKANA LETTER SMALL GI  
・ /g/ or /ɟ/

ㇿ U+E51A  
KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
・ /ŋʲ/

≈ U+E51B  
KATAKANA LETTER SMALL MI  
・ /mʲ/

ㇿ U+E51C  
KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
・ /lʲ/

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

## Miscellaneous Hiragana variants  
ㇿ U+E51E  
HIRAGANA LETTER REVERSED NO

ㇿ U+E51F  
HIRAGANA LETTER HE WITH TWO STROKES  
・ used in hand-written letter; means 'to'

## Hiragana ligatures (goryaku-gana)  
ㇿ U+E53A  
HIRAGANA DIGRAPH KOTO  
https://www.benricho.org/kana/wa.html

≈ <vertical> 3053 ㇿ 3058 ㇿ  
・ F7CB0 in nishiki-teki font

ㇿ U+E53B  
HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 3054 ㇿ 3058 ㇿ

ㇿ U+E53C  
HIRAGANA LIGATURE KASIKO  
https://www.benricho.org/kana/wa.html

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

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

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

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

## Hiragana letters for Okinawan  
ㇿ U+E542  
HIRAGANA LETTER OKINAWAN KWA  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F454 in nishiki-teki font

ㇿ U+E543  
HIRAGANA LETTER OKINAWAN GWA  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F455 in nishiki-teki font

ㇿ U+E544  
HIRAGANA LETTER OKINAWAN KWI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F456 in nishiki-teki font

ㇿ U+E545  
HIRAGANA LETTER OKINAWAN GWI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F457 in nishiki-teki font

ㇿ U+E546  
HIRAGANA LETTER OKINAWAN KWE  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F458 in nishiki-teki font

ㇿ U+E547  
HIRAGANA LETTER OKINAWAN GWE  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F459 in nishiki-teki font

ㇿ U+E548  
HIRAGANA LETTER OKINAWAN SI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F467 in nishiki-teki font

ㇿ U+E549  
HIRAGANA LETTER OKINAWAN ZI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F468 in nishiki-teki font

ㇿ U+E54A  
HIRAGANA LETTER OKINAWAN TSI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F469 in nishiki-teki font

ㇿ U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F46A in nishiki-teki font

ㇿ U+E54C  
HIRAGANA LETTER OKINAWAN TI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F452 in nishiki-teki font

ㇿ U+E54D  
HIRAGANA LETTER OKINAWAN DI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F453 in nishiki-teki font

ㇿ U+E54E  
HIRAGANA LETTER OKINAWAN TU  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F450 in nishiki-teki font

ㇿ U+E54F  
HIRAGANA LETTER OKINAWAN DU  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F451 in nishiki-teki font

ㇿ U+E550  
HIRAGANA LETTER OKINAWAN HWA  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F45A in nishiki-teki font

ㇿ U+E551  
HIRAGANA LETTER OKINAWAN HWI  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F45B in nishiki-teki font

ㇿ U+E552  
HIRAGANA LETTER OKINAWAN HWE  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F45C in nishiki-teki font

ㇿ U+E553  
HIRAGANA LETTER OKINAWAN YA  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F73a/

・ F45D in nishiki-teki font

ㇿ U+E554  
HIRAGANA LETTER OKINAWAN YU  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F73u/

・ F45E in nishiki-teki font

ㇿ U+E555  
HIRAGANA LETTER OKINAWAN YO  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F73o/

・ F45F in nishiki-teki font

ㇿ U+E556  
HIRAGANA LETTER OKINAWAN WA  
https://www.cir-lab.org/%E6%82%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・ F7wa/

・F460 in nishiki-teki font  
あ U+E557  
HIRAGANA LETTER OKINAWAN WI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
・/ɰi/

・F461 in nishiki-teki font  
ぁ U+E558  
HIRAGANA LETTER OKINAWAN WE  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
・/ɰe/

・F462 in nishiki-teki font  
え U+E559  
HIRAGANA LETTER OKINAWAN WU  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
・/u/: 3046 う is used for /ɰu/

・F465 in nishiki-teki font  
ゑ U+E55A  
HIRAGANA LETTER OKINAWAN N  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
・/ɰu/

・F463 in nishiki-teki font  
## Hiragana letters for Kesen  
え U+E55B  
HIRAGANA LETTER KESEN YE  
・F484 in nishiki-teki font

ぢ U+E55C  
HIRAGANA LETTER KESEN SI  
・F480 in nishiki-teki font

ぢ U+E55D  
HIRAGANA LETTER KESEN ZI  
・F481 in nishiki-teki font

ら U+E55E  
HIRAGANA LETTER KESEN TI  
・F482 in nishiki-teki font

ゝ U+E55F  
HIRAGANA LETTER KESEN DI  
・F483 in nishiki-teki font

## Katakana ligatures  
ヶ U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ケ 30EA リ

ヶ U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ケ 30EB ル

## Voiced Katakana letter  
ヰ U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/vu/

## Katakana letters for Taiwanese  
ㄅ U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/ɥ/ in Taiwanese

・F435 in nishiki-teki font  
ㄆ 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  
・/s̥a/ in Taiwanese

・F430 in nishiki-teki font  
ㄊ U+E584  
KATAKANA LETTER S WITH LINE ABOVE AND DOT BELOW  
・/ts̥'a/ in Taiwanese

セ U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・/s̥e/ in Taiwanese

・F433 in nishiki-teki font  
ㄊ U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・/ts̥'e/ in Taiwanese

ソ U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・/s̥o/ in Taiwanese

・F434 in nishiki-teki font  
ㄊ U+E588  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
・/ts̥'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  
・/t̥i/ in Taiwanese

チ U+E58B  
KATAKANA LETTER TI WITH LINE ABOVE  
・/ti/ in Taiwanese

・F431 in nishiki-teki font  
ㄊ U+E58C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
・/t̥i/ in Taiwanese

ツ U+E58D  
KATAKANA LETTER TU WITH DOT BELOW  
・/ts̥'u/ in Taiwanese

ㄊ U+E58E

KATAKANA LETTER TU WITH LINE ABOVE  
・/tu/ in Taiwanese

ㄊ U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・/t̥'u/ in Taiwanese

テ U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・/t̥e/ in Taiwanese

ト U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・/t̥o/ in Taiwanese

ㄊ U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・/p̥a/ in Taiwanese

ㄊ U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・/p̥i/ in Taiwanese

ㄊ U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・/p̥u/ in Taiwanese

ペ U+E595  
KATAKANA LETTER PE WITH DOT BELOW  
・/p̥e/ in Taiwanese

ポ U+E596  
KATAKANA LETTER PO WITH DOT BELOW  
・/p̥o/ in Taiwanese

## Kanji-phonic Katakana letter  
ㄊ 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』(1968), p. 111  
<https://t.co/rzaTeBfczj>  
・represents /u/ derived from chinese character /ŋ/

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

ㄊ U+E599  
KATAKANA LETTER KESEN ZI  
・F48B in nishiki-teki font

ㄊ U+E59A  
KATAKANA LETTER KESEN TI  
・F48C in nishiki-teki font

ㄊ U+E59B  
KATAKANA LETTER KESEN DI  
・F48D in nishiki-teki font

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

ㄊ U+E59D  
KATAKANA DIGRAPH TOKI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
・F7CB2 in nishiki-teki font

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

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

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

ㄊ U+E5A1  
KATAKANA DIGRAPH TOTE  
・F7CB3 in nishiki-teki font

ㄊ U+E5A2  
KATAKANA DIGRAPH YORI  
・F7CB5 in nishiki-teki font

## Miscellaneous Kana symbols  
ㄊ U+E5A3  
HENOHENOMOHEJI  
ㄊ U+E5A4  
HEMAMUSHO NYUDO

## Small Kana variants  
ㄊ U+E5AB  
HIRAGANA LETTER SMALL ARCHAIC WU  
・/ˈw/

・F7C3A in nishiki-teki font  
ㄊ U+E5AC  
KATAKANA LETTER SMALL ARCHAIC YI  
・/ˈi/

・F7C3B in nishiki-teki font  
ㄊ U+E5AD  
KATAKANA LETTER SMALL ARCHAIC YE  
・/ˈe/

・F7C3C in nishiki-teki font  
ㄊ U+E5AE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
・/ˈw/

・F7C3D in nishiki-teki font  
ㄊ U+E5AF  
HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
・/t/

・F7C3E in nishiki-teki font  
## Ancient Katakana letters  
ㄊ U+E5B0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

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

ㄊ U+E5B2  
KATAKANA LETTER ARCHAIC HO  
<https://dl.ndl.go.jp/info:ndl.jp/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

汎 U+ESB6  
KATAKANA LETTER ARCHAIC SU

𐄞 U+ESB7  
KATAKANA LETTER ARCHAIC TE

𐄟 U+ESB8  
KATAKANA LETTER ARCHAIC NO

𐄠 U+ESB9  
KATAKANA LETTER ARCHAIC MA-1

𐄡 U+ESBA  
KATAKANA LETTER ARCHAIC MA-2

𐄢 U+ESBB  
KATAKANA LETTER ARCHAIC YU

𐄣 U+ESBC  
KATAKANA LETTER ARCHAIC YO

𐄤 U+ESBD  
KATAKANA LETTER ARCHAIC WA

# VEHICLE CONTROL SYMBOLS

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

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

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

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

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

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

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

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

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

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

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

𐄫 U+ESCB  
VEHICLE CONTROL SYMBOL WIDESCREEN WIPER  
· ISO 2575 C.01

𐄬 U+ESCC  
VEHICLE CONTROL SYMBOL WIDESCREEN WASHER  
· ISO 2575 C.03

𐄭 U+ESCD  
VEHICLE CONTROL SYMBOL WIDESCREEN WASHER AND WIPER  
· ISO 2575 C.04

𐄮 U+ESCE  
VEHICLE CONTROL SYMBOL WIDESCREEN WASHER FLUID LEVEL  
· ISO 2575 C.05

𐄯 U+ESCF  
VEHICLE CONTROL SYMBOL WIDESCREEN DEMISTING AND DEFROSTING  
· ISO 2575 C.06

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

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

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

𐄳 U+ESD3  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
· ISO 2575 D.04

𐄴 U+ESD4  
VEHICLE CONTROL SYMBOL LOWER AIR OUTLET  
· ISO 2575 D.05

𐄵 U+ESD5  
VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET  
· ISO 2575 D.06

𐄶 U+ESD6  
VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET  
· ISO 2575 D.07

ISO U+ESD7  
VEHICLE CONTROL SYMBOL FRESH AIR  
· ISO 2575 D.11

ISO U+ESD8  
VEHICLE CONTROL SYMBOL RECIRCULATED AIR  
· ISO 2575 D.12

𐄸 U+ESD9  
VEHICLE CONTROL SYMBOL PEDAL ADJUSTMENT  
· ISO 2575 D.33

𐄹 U+ESDA  
VEHICLE CONTROL SYMBOL ENGINE  
· ISO 2575 F.01

𐄺 U+ESDB  
VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE  
· ISO 2575 F.03

ISO U+ESDC

VEHICLE CONTROL SYMBOL ENGINE OIL  
= oil feeder  
· ISO 2575 F.04

𐄻 U+ESDD  
VEHICLE CONTROL SYMBOL ENGINE HEATING  
· ISO 2575 F.08

𐄼 U+ESDE  
VEHICLE CONTROL SYMBOL STEERING CIRCUIT  
· ISO 2575 J.01, J.02, ...

𐄽 U+ESDF  
VEHICLE CONTROL SYMBOL CRUISE CONTROL  
· ISO 2575 J.08

𐄾 U+ESE0  
VEHICLE CONTROL SYMBOL PARKING AID  
· ISO 2575 J.11

𐄿 U+ESE1  
VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE  
= circled turtle  
· ISO 2575 J.17

𐅀 U+ESE2  
VEHICLE CONTROL SYMBOL SEAT BELT  
· ISO 2575 K.01

𐅁 U+ESE3  
VEHICLE CONTROL SYMBOL AIRBAG  
· ISO 2575 K.02

𐅂 U+ESE4  
VEHICLE CONTROL SYMBOL CHILD SEAT  
· ISO 2575 K.07

𐅃 U+ESE5  
VEHICLE CONTROL SYMBOL DOORS AJAR  
· ISO 2575 K.08

𐅄 U+ESE6  
VEHICLE CONTROL SYMBOL LOW TYRE PRESSURE  
· ISO 2575 K.10

𐅅 U+ESE7  
VEHICLE CONTROL SYMBOL FORWARD COLLISION WARNING SYSTEM  
· ISO 2575 K.15

𐅆 U+ESE8  
VEHICLE CONTROL SYMBOL LANE DEPARTURE WARNING SYSTEM  
· ISO 2575 K.16

𐅇 U+ESE9  
VEHICLE CONTROL SYMBOL OBSTACLE WARNING SYSTEM  
· ISO 2575 K.17

𐅈 U+ESEA  
VEHICLE CONTROL SYMBOL BONNET  
· ISO 2575 L.01

𐅉 U+ESEB  
VEHICLE CONTROL SYMBOL REAR TRUNK  
· ISO 2575 L.02

𐅊 U+ESEC  
VEHICLE CONTROL SYMBOL IMMOBILIZER  
· ISO 2575 L.07

𐅋 U+ESED  
VEHICLE CONTROL SYMBOL SMART KEY  
· ISO 2575 L.19

𐅌 U+ESEE  
VEHICLE CONTROL SYMBOL BATTERY  
· ISO 2575 M.01

𐅍 U+ESEF  
VEHICLE CONTROL SYMBOL START-STOP SYSTEM

# Miscellaneous Symbols Private-5

## Occultic symbol

𐄚 U+ESF0

HEPTAGRAM  
· symbol of Babalon: goddess found in the occult system of Thelema

𐄛 U+ESF1  
EYE OF PROVIDENCE

## Miscellaneous symbols

𐄜 U+ESF2  
BORJGALI  
· Georgian symbol of the sun

𐄝 U+ESF3  
TURSAAANSYDAN  
· ancient symbol used in Northern Europe

## Sexual and love symbols

𐄞 U+ESF4  
VULVA SYMBOL

𐄟 U+ESF5  
PHALLUS

𐄠 U+ESF6  
BI TRIANGLES  
· bisexuality

𐄡 U+ESF7  
BISEXUAL MOON  
· bisexuality

𐄢 U+ESF8  
STRAIGHT ALLY

𐄣 U+ESF9  
LOVE OUTSIDE THE BOX  
· polyamory

## Flags

𐄤 U+ESFA  
RAINBOW FLAG  
<http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf>  
= 1F3F3 𐄥 200D 1F308 𐄦 (𐄧)



𐄨 U+ESFB  
TRANSGENDER FLAG  
<https://unicode.org/L2/L2019/19080-transgender-flag.pdf>  
= 1F3F3 𐄥 200D 26A7 𐄩 (𐄪)

𐄬 U+ESFC  
PIRATE FLAG  
<http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf>  
= 1F3F4 𐄥 200D 2620 𐄫 (𐄬)

## Miscellaneous symbol

𐄮 U+ESFD  
SCP FOUNDATION SYMBOL  
<http://www.scpwiki.net/drmackenzie/sketchbook>  
· © Aelanna

## Audio symbol for communication applications

	U+E5FE STUDIO MICROPHONE WITH CANCELLATION STROKE · mute, turn microphone off		
	U+E5FF VIDEO CAMERA WITH CANCELLATION STROKE · turn video off		
## 个	Japanese map symbols U+E600 JAPANESE MAP SYMBOL BANBOO BUSHES · 竹地 in Japanese U+E601		
# ♿	JAPANESE MAP SYMBOL TEA PLANTATION Handicap Symbols U+E602		
⦿	NEGATIVE CIRCLED FOUR LEAF CLOVER · car driven by physically handicapped person → 1F340 四 four leaf clover U+E603		
⦿	NEGATIVE CIRCLED BUTTERFLY · car driven by deaf person → 1F98B 蝶 butterfly U+E604		
👤	DEAF SYMBOL → 1F9CF 聋 deaf person U+E605		
♠	HEART PLUS SYMBOL · indicates person who has internal handicap U+E606		
🦯	WHITE CANE WITH SOS SYMBOL U+E607		
🗣	SIGN LANGUAGE SYMBOL U+E608		
✎	COMMUNICATION BY WRITING SYMBOL Miscellaneous Symbol U+E609		
🇯🇵	PAULOWNIA EMBLEM · government seal of Japan U+E60A		
🌺	CHRYSANTHEMUM FLOWER EMBLEM · imperial seal of Japan U+E60B		
# ♻	Recycling Symbols U+E60B		
♻	JAPANESE RECYCLING SYMBOL FOR ALUMINUM · E3C4 in nishiki-teki font U+E60C		
♻	JAPANESE RECYCLING SYMBOL FOR STEEL · E3C5 in nishiki-teki font U+E60D		
♻	JAPANESE RECYCLING SYMBOL FOR PLASTIC U+E60E		
♻	JAPANESE RECYCLING SYMBOL FOR PAPER U+E60F		
# ♻	JAPANESE RECYCLING SYMBOL FOR CARTON Extension for ISO 7010 U+E610		
🚰	EVACUATION ASSEMBLY POINT · ISO 7010:2011 E007 U+E611		
🚰	BREAK TO OBTAIN ACCESS SIGN · ISO 7010:2011 E008 U+E612		
💡	LIGHTNING IN HEART · indicates automated external heart defibrillator · ISO 7010:2011 E010 U+E613		
🚰	EYEWASH STATION · ISO 7010:2011 E011 U+E614		
🚰	SAFETY SHOWER · ISO 7010:2011 E012 U+E615		
🚰	STRETCHER · ISO 7010:2011 E013 U+E616		
🚰	EMERGENCY WINDOW WITH ESCAPE LADDER · ISO 7010:2011 E016 U+E617		
🚰	ALARM PUSHBUTTON = fire alarm call point · ISO 7010:2011 F005 U+E618		
⚠	NEGATIVE CIRCLED EXCLAMATION MARK = general mandatory action sign · ISO 7010:2011 M001 U+E619		
📖	REFER TO INSTRUCTION MANUAL SIGN · ISO 7010:2011 M002 U+E61A		
👁	WEAR EAR PROTECTION SIGN · ISO 7010:2011 M003 U+E61B		
👁	WEAR EYE PROTECTION SIGN · ISO 7010:2011 M004 U+E61C		
⚡	NEGATIVE CIRCLED EARTH GROUND = connect an earth terminal to the ground · ISO 7010:2011 M005 U+E61D		
🔌	DISCONNECT PLUG SIGN · ISO 7010:2011 M006 U+E61E		
👁	WEAR OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M007 U+E61F		
👁	WEAR FOOT PROTECTION SIGN · ISO 7010:2011 M008 U+E620		
👁	WEAR PROTECTIVE GLOVES SIGN · ISO 7010:2011 M009 U+E621		
👁	WEAR PROTECTIVE CLOTHING SIGN · ISO 7010:2011 M010 U+E622		
🧼	WASH HANDS SIGN · ISO 7010:2011 M011 U+E623		
🧼	USE HANDRAIL SIGN · ISO 7010:2011 M012 U+E624		
🛡	WEAR A FACE SHIELD SIGN · ISO 7010:2011 M013 U+E625		
🛡	WEAR HEAD PROTECTION SIGN · ISO 7010:2011 M014 U+E626		
👁	WEAR HIGH VISIBILITY CLOTHING SIGN · ISO 7010:2011 M015 U+E627		
👁	WEAR A MASK SIGN · ISO 7010:2011 M016 U+E628		
👁	WEAR RESPIRATORY PROTECTION SIGN · ISO 7010:2011 M017 U+E629		
👁	WEAR A SAFETY HARNESS SIGN · ISO 7010:2011 M018 U+E62A		
👁	WEAR A WELDING MASK SIGN · ISO 7010:2011 M019 U+E62B		
👁	WEAR SAFETY BELTS SIGN · ISO 7010:2011 M020 U+E62C		
🔌	DISCONNECT BEFORE MAINTENANCE SIGN · ISO 7010:2011 M021 U+E62D		
🚧	USE BARRIER CREAM SIGN · ISO 7010:2011 M022 U+E62E		
🚧	USE FOOTBRIDGE SIGN · ISO 7010:2011 M023 U+E62F		
⚠	NEGATIVE CIRCLED PEDESTRIAN = use this walkway · ISO 7010:2011 M024 U+E630		
👁	PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M025 U+E631		
👁	USE PROTECTIVE APRON SIGN · ISO 7010:2011 M026 U+E632		
👁	NO OPEN FLAME SIGN · ISO 7010:2011 F003 U+E633		
👁	NO ACCESS FOR INDUSTRIAL VEHICLES SIGN · ISO 7010:2011 F006 U+E634		
👁	NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN · ISO 7010:2011 F007 U+E635		
👁	NO METALIC ARTICLES SIGN · ISO 7010:2011 F008 U+E636		
👁	DO NOT TOUCH SIGN · ISO 7010:2011 P010 U+E637		
👁	DO NOT EXTINGUISH WITH WATER SIGN · ISO 7010:2011 P011 U+E638		
👁	NO HEAVY LOAD SIGN · ISO 7010:2011 P012 U+E639		
👁	NO ACTIVATED MOBILE PHONE SIGN · ISO 7010:2011 P013 U+E63A		
👁	NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN · ISO 7010:2011 P014 U+E63B		
👁	NO REACHING IN SIGN · ISO 7010:2011 P015 U+E63C		
👁	NO PUSHING SIGN · ISO 7010:2011 P017 U+E63D		
👁	NO SITTING SIGN · ISO 7010:2011 P018 U+E63E		
👁	NO STEPPING ON SURFACE SIGN · ISO 7010:2011 P019 U+E63F		
👁	DO NOT USE LIFT IN THE EVENT OF FIRE SIGN · ISO 7010:2011 P020 U+E640		
👁	NO DOGS SIGN · ISO 7010:2011 P021 U+E641		
👁	NO FOOD OR DRINK SIGN · ISO 7010:2011 P022 U+E642		
👁	DO NOT OBSTRUCT SIGN · ISO 7010:2011 P023 U+E643		
👁	DO NOT WALK OR STAND HERE SIGN · ISO 7010:2011 P024 U+E644		
👁	DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN · ISO 7010:2011 P025 U+E645		
👁	DO NOT USE IN BUTHTUB SIGN		



· ISO 7010:2011 P026  
 U+E646  
 DO NOT USE THIS LIFT FOR PEOPLE SIGN  
 · ISO 7010:2011 P027  
 U+E647  
 DO NOT WEAR GLOVES SIGN  
 · ISO 7010:2011 P028  
 U+E648  
 NO PHOTOGRAPHY SIGN  
 · ISO 7010:2011 P029  
 U+E649  
 DO NOT TIE KNOTS IN ROPE SIGN  
 · ISO 7010:2011 P030  
 U+E64A  
 DO NOT ALTER THE STATE OF THE SWITCH SIGN  
 · ISO 7010:2011 P031  
 U+E64B  
 DO NOT USE FOR FACE GRINDING SIGN  
 · ISO 7010:2011 P032  
 U+E64C  
 DO NOT USE FOR WET GRINDING SIGN  
 · ISO 7010:2011 P033  
 U+E64D  
 DO NOT USE WITH HAND-HELD GRINDER SIGN  
 · ISO 7010:2011 P034  
 U+E64E  
 FLOOR-LEVEL OBSTACLE SIGN  
 · ISO 7010:2011 W007  
 U+E64F  
 DROP HAZARD SIGN  
 · ISO 7010:2011 W008  
 U+E650  
 SLIPPERY SURFACE SIGN  
 · ISO 7010:2011 W011  
 U+E651  
 GUARD DOG  
 · ISO 7010:2011 W013  
 U+E652  
 FORKLIFT TRUCK  
 · ISO 7010:2011 W014  
 · also indicates other industrial vehicles  
 U+E653  
 SUSPENDED LOAD  
 · ISO 7010:2011 W015  
 U+E654  
 HOT SURFACE SIGN  
 · ISO 7010:2011 W017  
 U+E655  
 AUTOMATIC START-UP SIGN  
 · ISO 7010:2011 W018  
 U+E656  
 CRUSHING BY MOVING PARTS SIGN  
 · ISO 7010:2011 W019  
 U+E657  
 OVERHEAD OBSTACLE SIGN  
 · ISO 7010:2011 W020  
 U+E658  
 SHARP ELEMENT SIGN  
 · ISO 7010:2011 W022  
 U+E659  
 CRUSHING OF HANDS SIGN  
 · ISO 7010:2011 W024  
 U+E65A  
 COUNTER-ROTATING ROLLERS  
 · ISO 7010:2011 W025  
 U+E65B  
 BROKEN BATTERY  
 = battery charging  
 · ISO 7010:2011 W026  
 U+E65C  
 PRESSURIZED CYLINDER SIGN  
 · ISO 7010:2011 W029  
 U+E65D  
 FALLING PARTS SIGN  
 · ISO 7010:2011 W035  
 U+E65E  
 FALLING ICE SPIKES SIGN  
 · ISO 7010:2011 W039  
 # Miscellaneous Symbol  
 U+E65F  
 HEAD OF TOTO  
 = tête à Toto  
 · French typographical design and children's game, which consists of the equation "0+0=0"  
 # Miscellaneous Technical Extended Private-2  
 ## Symbols for user interfaces  
 U+E660  
 WHITE MOUSE POINTER WITH OPTICAL DISC  
 · reading disc  
 → 1F4BF ④ optical disc  
 U+E661  
 WHITE MOUSE POINTER WITH HOURGLASS  
 · wait a minute  
 → 231B Ⅷ hourglass  
 → 23F3 Ⅲ hourglass with flowing sand  
 U+E662  
 WHITE MOUSE POINTER WITH QUESTION MARK  
 · help  
 ## Symbols for drawing applications  
 U+E663  
 TOP ARC BOTH SIDES ARROW  
 · indicates rotation in drawing applications  
 U+E664  
 BOTTOM ARC BOTH SIDES ARROW  
 U+E665  
 RIGHT ARC BOTH SIDES ARROW  
 U+E666  
 LEFT ARC BOTH SIDES ARROW  
 U+E667

ERASER  
 U+E668  
 BUCKET OF PAINT  
 · indicates fill in drawing applications  
 U+E669  
 EYEDROPPER  
 U+E66A  
 STAMP  
 U+E66B  
 AIRBRUSH  
 # Miscellaneous Pictograms Private-1  
 ## Hand symbol  
 U+E66C  
 CLASPING HANDS  
<http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
 ## Astronomical tools  
 U+E66D  
 ASTROLABE  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 U+E66E  
 SEXTANT  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 ## Miscellaneous objects  
 U+E66F  
 RADAR  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 U+E670  
 HEAD MOUNTED DISPLAY  
 Clothing  
 U+E671  
 DIAPER  
<https://unicode.org/L2/L2019/19215-diaper-emoji.pdf>  
 U+E672  
 TEETHER  
 · included in Disney Mobile Emoji  
 U+E673  
 SKIRT  
 U+E674  
 JAPANESE SCHOOL UNIFORM FOR BOYS  
<http://www.studiorose.com/emoji/emoji03.html>  
 = gaku-ran  
 U+E675  
 JAPANESE SCHOOL UNIFORM FOR GIRLS  
 = sailor fuku  
 ## Science symbols  
 U+E676  
 ERLLENMEYER FLASK  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 2697 ④ alembic  
 → 1F9EA ④ test tube  
 U+E677  
 MOLECULE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 269B ④ atom symbol  
 U+E678  
 FOSSIL FISH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 1F41F ④ fish  
 U+E679  
 ROCK HAMMER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 → 26CF ④ pick  
 → 1F528 ④ hammer  
 U+E67A  
 FIBONACCI SERIES  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 U+E67B  
 BUNSEN BURNER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 U+E67C  
 SEISMOGRAM  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 U+E67D  
 IMPACT CRATER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 U+E67E  
 WARMING EARTH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 U+E67F  
 LANDSLIDE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
 ## Symbols for toilet  
 U+E680  
 FLUSH SIGN  
 · ISO 7000-3609  
 U+E681  
 LIGHT FLUSH SIGN  
 · ISO 7000-3610  
 U+E682  
 REAR CLEANSING SPRAY  
 · ISO 7000-3611  
 U+E683  
 FRONT CLEANSING SPRAY  
 · ISO 7000-3612  
 U+E684  
 OPEN AND CLOSE TOILET LID SIGN  
 · ISO 7000-3613  
 U+E685  
 OPEN AND CLOSE TOILET SEAT SIGN  
 · ISO 7000-3614  
 ## Care marks  
 U+E686  
 BROKEN GLASS  
 = fragile  
 · ISO 7000-0621  
 · other care marks are ㇰ, ㇱ, ㇲ  
 U+E687  
 DO NOT USE HOOKS SIGN

· ISO 7000-0622  
𠄎 U+E688  
THIS WAY UP SIGN  
· ISO 7000-0623  
⚠ U+E689  
CAREFULLY HANDLE SIGN  
☹ U+E68A  
KEEP AWAY FROM SUNLIGHT SIGN  
· ISO 7000-0624  
✂ U+E68B  
DO NOT USE BOX CUTTER SIGN  
⚠ U+E68C  
DO NOT STEP ON THIS BOX SIGN  
## Religion and thought symbol  
🌀 U+E68D  
TRANSHUMANISM SYMBOL  
▲ U+E68E  
DHYANI BUDDHA  
http://www.unicode.org/L2/L2014/142352-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 KENGA  
≈ <square> 570F 𠄎 5916 𠄎  
· indicates out of range  
T U+E696  
ANTENNA WITHOUT BARS  
· FF00D in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
T U+E697  
ANTENNA WITH ONE BAR  
· FF00E in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
T 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-make-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  
𠄎 U+E6A0  
CJK UNIFIED IDEOGRAPH-9AB8 CHINESE VARIANT FORM  
→ 9AB8 𠄎  
𠄎 U+E6A1  
CJK UNIFIED IDEOGRAPH-9ABC CHINESE VARIANT FORM  
→ 9ABC 𠄎  
𠄎 U+E6A2  
CJK UNIFIED IDEOGRAPH-9AC5 CHINESE VARIANT FORM  
→ 9AC5 𠄎  
𠄎 U+E6A3  
CJK UNIFIED IDEOGRAPH-9ACF CHINESE VARIANT FORM  
→ 9ACF 𠄎  
𠄎 U+E6A4  
CJK UNIFIED IDEOGRAPH-9AD1 CHINESE VARIANT FORM  
→ 9AD1 𠄎  
𠄎 U+E6A5

CJK UNIFIED IDEOGRAPH-9AD3 CHINESE VARIANT FORM  
→ 9AD3 𠄎  
𠄎 U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 𠄎 5B9F 𠄎 (𠄎)  
· represents 'virtual'  
𠄎 U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
http://journal.vrsj.org/10-4/s18-19.pdf  
= 5FC4 𠄎 5B86 𠄎 (𠄎)  
· represents 'virtual'  
· simplified form is E6A6 𠄎  
𠄎 U+E6A8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
https://shokaki.hatenablog.jp/entry/2018/12/30/234936  
· represents bonmō (煩悩)  
馬 U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, "Uma Musume Pretty Derby"  
→ 99AC 馬  
𠄎 U+E6AA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf  
→ 4ECF 𠄎  
→ 4F5B 佛  
→ 203F9 𠄎  
𠄎 U+E6AB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AB  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
· following 𠄎 letters are used in old Chinese musical scores  
𠄎 U+E6AC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𠄎 U+E6AD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𠄎 U+E6AE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE  
https://unicode.org/L2/L2019/19089-uax45music.pdf  
𠄎 U+E6AF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF  
· used in Japanese letters  
→ 69DB 𠄎  
𠄎 U+E6B0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0  
· micro-gram  
𠄎 U+E6B1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1  
· myria-gram  
𠄎 U+E6B2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𠄎 U+E6B3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𠄎 U+E6B4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4  
https://unicode.org/L2/L2020/20139-toshokan.pdf  
𠄎 U+E6B5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5  
· Zhuang logogram for dwngx: means came  
3- U+E6B6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6  
· Zhuang logogram for aemq: means back  
𠄎 U+E6B7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7  
· Zhuang logogram for mbaj: means butterfly  
𠄎 U+E6B8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8  
· Zhuang logogram  
𠄎 U+E6B9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9  
· Zhuang logogram  
虎 U+E6BA  
CJK UNIFIED IDEOGRAPH-864E CHINESE VARIANT FORM  
→ 864E 虎  
𠄎 U+E6BB  
CJK UNIFIED IDEOGRAPH-6E23 CHINESE VARIANT FORM  
→ 6E23 𠄎  
𠄎 U+E6BC  
CJK UNIFIED IDEOGRAPH-733E CHINESE VARIANT FORM  
→ 733E 𠄎  
𠄎 U+E6BD  
CJK UNIFIED IDEOGRAPH-7832 CHINESE VARIANT FORM  
→ 7832 𠄎  
𠄎 U+E6BE  
CJK UNIFIED IDEOGRAPH-80DE CHINESE VARIANT FORM  
→ 80DE 𠄎  
𠄎 U+E6BF  
CJK UNIFIED IDEOGRAPH-925B CHINESE VARIANT FORM  
→ 925B 𠄎  
𠄎 U+E6C0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0  
· used for name of Chinese monster  
= 72AD 𠄎 8CAA 𠄎 (𠄎)  
𠄎 U+E6C1  
CJK UNIFIED IDEOGRAPH-6CE1 CHINESE VARIANT FORM  
→ 6CE1 𠄎  
𠄎 U+E6C2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C2  
https://unicode.org/L2/L2020/20074-four-u-source-ideographs.pdf  
· represents '天橋立(Amano+Hasidate)' in Japanese  
→ E6C4 𠄎  
𠄎 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3  
· ligature of '招財進寶'  
𠄎 U+E6C4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4  
· represents '天橋立(Amano+Hasidate)' in Japanese

→ E6C2 漚  
𪗇 U+E6C5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C5  
<http://f9305710.hideyoshi.net/Butuji-matome.html>  
𪗈 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
<http://f9305710.hideyoshi.net/Butuji-matome.html>  
𪗉 U+E6C7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of “鳥八白”  
𪗊 U+E6C8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8  
· used in name of Japanese shinto shrine “蘇媛(みか)神社”  
𪗋 U+E6C9  
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 前  
𪗌 U+E6CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 門  
→ 95E8 門  
𪗍 U+E6CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
→ 5287 劇  
𪗎 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called “左馬” in Japanese; used for “飾り駒”  
→ 99AC 馬  
𪗏 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𪗏 — 1L  
· pound (unit of measurement)  
𪗐 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𪗐 𪗑 𪗒  
· fluid dram  
𪗑 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𪗑 𪗒 𪗓  
· fluid ounce  
𪗒 U+E6D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 兼  
𪗓 U+E6D1  
CJK UNIFIED IDEOGRAPH-6B8B CHINESE VARIANT FORM  
→ 6B8B 殘  
𪗔 U+E6D2  
CJK UNIFIED IDEOGRAPH-6D45 CHINESE VARIANT FORM  
→ 6D45 淺  
𪗕 U+E6D3  
CJK UNIFIED IDEOGRAPH-8DF5 CHINESE VARIANT FORM  
→ 8DF5 踐  
𪗖 U+E6D4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D4  
<https://www.arianalife.com/topics/gender-equality/x%E4%B9%A7and-to-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/>  
· represents gender-neutral pronouns for third person  
𪗗 U+E6D5  
CJK UNIFIED IDEOGRAPH-690D CHINESE VARIANT FORM  
→ 690D 穢  
𪗘 U+E6D6  
CJK UNIFIED IDEOGRAPH-6B96 CHINESE VARIANT FORM  
→ 6B96 殖  
𪗙 U+E6D7  
CJK UNIFIED IDEOGRAPH-7F6E CHINESE VARIANT FORM  
→ 7F6E 置  
𪗚 U+E6D8  
CJK UNIFIED IDEOGRAPH-586B CHINESE VARIANT FORM  
→ 586B 填  
𪗛 U+E6D9  
CJK UNIFIED IDEOGRAPH-8AA4 CHINESE VARIANT FORM  
→ 8AA4 誤  
𪗜 U+E6DA  
CJK UNIFIED IDEOGRAPH-5F84 CHINESE VARIANT FORM  
→ 5F84 徑  
𪗝 U+E6DB  
CJK UNIFIED IDEOGRAPH-830E CHINESE VARIANT FORM  
→ 830E 莖  
𪗞 U+E6DC  
CJK UNIFIED IDEOGRAPH-74DC CHINESE VARIANT FORM  
→ 74DC 瓜  
𪗟 U+E6DD  
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM  
→ 770C 巢  
𪗠 U+E6DE  
CJK UNIFIED IDEOGRAPH-5FAE CHINESE VARIANT FORM  
→ 5FAE 微  
𪗡 U+E6DF  
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM  
· used in Japanese film director name, 満田稔(kazuho)  
→ 7A67 稔  
𪗢 U+5C06  
CJK UNIFIED IDEOGRAPH-5C06 CHINESE VARIANT FORM  
→ 5C06 将  
𪗣 U+E6E1  
CJK UNIFIED IDEOGRAPH-4E0E CHINESE VARIANT FORM  
→ 4E0E 与  
𪗤 U+E6E2  
CJK UNIFIED IDEOGRAPH-5199 CHINESE VARIANT FORM  
→ 5199 写  
𪗥 U+E6E3  
CJK UNIFIED IDEOGRAPH-602A CHINESE VARIANT FORM  
→ 602A 怪  
𪗦 U+E6E4  
CJK UNIFIED IDEOGRAPH-623F CHINESE VARIANT FORM  
→ 623F 房  
𪗧 U+E6E5  
CJK UNIFIED IDEOGRAPH-5904 VARIANT FORM

→ 5904 处  
𪗨 U+E6E6  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 機  
𪗩 U+E6E7  
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 魔  
· represents also 64B9 摩  
𪗪 U+E6E8  
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 講  
𪗫 U+E6E9  
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 講  
𪗬 U+E6EA  
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 廣  
𪗭 U+E6EB  
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 應  
→ 5FDC 応  
𪗮 U+E6EC  
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU  
≈ 6176 廣 61C9 應  
𪗯 U+E6ED  
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 寮  
𪗰 U+E6EE  
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 憲  
𪗱 U+E6EF  
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 確  
𪗲 U+E6F0  
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 館  
𪗳 U+E6F1  
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM  
→ 56F3 國  
→ 5716 國  
𪗴 U+E6F2  
CJK UNIFIED IDEOGRAPH CHIKUWA  
· means Japanese tube-shaped fish paste cake  
𪗵 U+E6F3  
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA  
· rigature of 8349 孽 6CE5 𪗵 9A6C 𪗶: indicates “fuck your mother” in Chinese slang  
𪗶 U+E6F4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4  
· 𪗶 成龍  
· called “duang”, which represents onomatopoeia  
· derived from the Cantonese stage name of Jackie Chan  
𪗷 U+E6F5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM  
· 𪗶 成龍  
𪗸 U+E6F6  
CJK UNIFIED IDEOGRAPH-6240 CHINESE VARIANT FORM  
→ 6240 所  
𪗹 U+E6F7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7  
· deigo: used in Okinawan  
→ 2AD05 𪗹  
𪗺 U+E6F8  
TURNED CJK UNIFIED IDEOGRAPH-798F  
= dào fú (倒福)  
→ 798F 福  
𪗻 U+E6F9  
CJK UNIFIED IDEOGRAPH-5BFA SIMPLIFIED FORM  
→ 5BFA 寺  
𪗼 U+E6FA  
CJK UNIFIED IDEOGRAPH-515F VARIANT FORM  
· used in Japanese actor name, “見明 葵(Miaki Susumu)”  
→ 515F 𪗼  
𪗽 U+E6FB  
CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM  
→ 5FA1 御  
𪗾 U+E6FC  
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM  
→ 7121 無  
𪗿 U+E6FD  
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM  
→ 9078 選  
𪗿 U+E6FE  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 機  
→ E6E6 𪗨  
𪗿 U+E6FF  
CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM  
→ 98A8 風  
𪗿 U+E700  
CJK UNIFIED IDEOGRAPH PRIVATE-E700  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= miru  
𪗿 U+E701  
CJK UNIFIED IDEOGRAPH PRIVATE-E701  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hirukutikahi, hiru-memaki  
𪗿 U+E702  
CJK UNIFIED IDEOGRAPH PRIVATE-E702  
<https://unicode.org/L2/L2022/22009-uax45-add.pdf>  
= hisoka, kutikahi, uma-memaku  
𪗿 U+E703  
CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM  
→ 795E 神  
𪗿 U+E704  
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM  
→ 5C5E 属  
𪗿 U+E705  
CJK UNIFIED IDEOGRAPH-5929 CHINESE VARIANT FORM  
→ 5929 天  
𪗿 U+E706

CJK UNIFIED IDEOGRAPH PRIVATE-E706  
 · used in "辞寓(jichou)": the piece of japanese taikyoku-shogi game  
 U+E707  
 辞 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
 → E706 辞 U+E708  
 CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
 → E706 辞 U+E709  
 寓 CJK UNIFIED IDEOGRAPH PRIVATE-E709  
 · used in "辞寓(jichou)": the piece of japanese taikyoku-shogi game  
 U+E70A  
 勅 CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
 · used in "勅鷹(keiyou)": the piece of japanese wa-shogi game  
 U+E70B  
 武 CJK UNIFIED IDEOGRAPH-54C9 VARIANT FORM  
 · used in japanese politician name, 北村正武  
 → 54C9 哉 U+E70C  
 羆 CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
 · used in "仙羆(senkaku)": the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game  
 U+E70D  
 霜 CJK UNIFIED IDEOGRAPH PRIVATE-E70D  
 · used in japanese legendary creature name, "鳳霜(housougyo)"  
 U+E70F  
 祇 CJK UNIFIED IDEOGRAPH PRIVATE-E70F  
 · used in japanese new religion name, "大山祇(inezu-no)命神示教会"  
 U+E710  
 祐 CJK UNIFIED IDEOGRAPH PRIVATE-E710  
 · used in japanese shinto shrine name, "摺指摺指(samuhara)神社"  
 U+E711  
 鼎 CJK UNIFIED IDEOGRAPH PRIVATE-E711  
 · used in japanese kugyō name, "鼎王(shouou/jouou)"  
 U+E712  
 魚 CJK UNIFIED IDEOGRAPH PRIVATE-E712  
 · from 《D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY》  
 = Hararago (fish, eggs)  
 U+E713  
 鳶 CJK UNIFIED IDEOGRAPH PRIVATE-E713  
 http://www.unicode.org/L2/L2016/16066-twoancient-chinesechars.pdf  
 · used in chinese mantras of Buddhism  
 U+E714  
 𪛐 CJK UNIFIED IDEOGRAPH-7121 KOREAN SIMPLIFIED FORM  
 https://zh.wikipedia.org/wiki/%E6%9C%9D%E9%AE%AE%E6%BC%A2%E5%AD%A7  
 → 7121 𪛐 U+E715  
 𪛐 CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM  
 → 5716 𪛐 U+E716  
 𪛐 CJK UNIFIED IDEOGRAPH PRIVATE-E716  
 http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf  
 · used as an undefined nation in China  
 U+E718  
 𪛐 CJK UNIFIED IDEOGRAPH-6CFB CHINESE VARIANT FORM  
 → 6CFB 𪛐  
 · in japan, 6CFB 𪛐 is simplified form of 6F5F 𪛐 and means tidal flat: but it means 'vomit' in China  
 U+E719  
 𪛐 CJK UNIFIED IDEOGRAPH-6666 CHINESE VARIANT FORM  
 → 6666 𪛐 U+E71A  
 𪛐 CJK UNIFIED IDEOGRAPH-8A8D CHINESE VARIANT FORM  
 → 8A8D 𪛐 U+E71B  
 𪛐 CJK UNIFIED IDEOGRAPH-9AA8 CHINESE VARIANT FORM  
 → 9AA8 𪛐 U+E71C  
 𪛐 CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM  
 → 68EE 𪛐 U+E71D  
 𪛐 CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
 → 6676 𪛐 U+E71E  
 𪛐 CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
 → 8584 𪛐

# Enclosed CJK Extension  
 ### Circled Hiragana  
 ㊦ U+E720  
 CIRCLED HIRAGANA A  
 · used in karuta game  
 · 10365 in Adobe-Japan1-6  
 ㊧ U+E721  
 CIRCLED HIRAGANA I  
 · 10366 in Adobe-Japan1-6  
 ㊨ U+E722  
 CIRCLED HIRAGANA U  
 · 10367 in Adobe-Japan1-6  
 ㊩ U+E723  
 CIRCLED HIRAGANA E  
 · 10368 in Adobe-Japan1-6  
 ㊪ U+E724  
 CIRCLED HIRAGANA O  
 · 10369 in Adobe-Japan1-6  
 ㊫ U+E725  
 CIRCLED HIRAGANA KA  
 · 10370 in Adobe-Japan1-6  
 ㊬ U+E726  
 CIRCLED HIRAGANA KI  
 · 10371 in Adobe-Japan1-6  
 ㊭ U+E727  
 CIRCLED HIRAGANA KU  
 · 10372 in Adobe-Japan1-6  
 ㊮ U+E728  
 CIRCLED HIRAGANA KE  
 · 10373 in Adobe-Japan1-6  
 ㊯ U+E729  
 CIRCLED HIRAGANA KO

· 10374 in Adobe-Japan1-6  
 ㊰ U+E72A  
 CIRCLED HIRAGANA SA  
 · 10375 in Adobe-Japan1-6  
 ㊱ U+E72B  
 CIRCLED HIRAGANA SI  
 · 10376 in Adobe-Japan1-6  
 ㊲ U+E72C  
 CIRCLED HIRAGANA SU  
 · 10377 in Adobe-Japan1-6  
 ㊳ U+E72D  
 CIRCLED HIRAGANA SE  
 · 10378 in Adobe-Japan1-6  
 ㊴ U+E72E  
 CIRCLED HIRAGANA SO  
 · 10379 in Adobe-Japan1-6  
 ㊵ U+E72F  
 CIRCLED HIRAGANA TA  
 · 10380 in Adobe-Japan1-6  
 ㊶ U+E730  
 CIRCLED HIRAGANA TI  
 · 10381 in Adobe-Japan1-6  
 ㊷ U+E731  
 CIRCLED HIRAGANA TU  
 · 10382 in Adobe-Japan1-6  
 ㊸ U+E732  
 CIRCLED HIRAGANA TE  
 · 10383 in Adobe-Japan1-6  
 ㊹ U+E733  
 CIRCLED HIRAGANA TO  
 · 10384 in Adobe-Japan1-6  
 ㊺ U+E734  
 CIRCLED HIRAGANA NA  
 · 10385 in Adobe-Japan1-6  
 ㊻ U+E735  
 CIRCLED HIRAGANA NI  
 · 10386 in Adobe-Japan1-6  
 ㊼ U+E736  
 CIRCLED HIRAGANA NU  
 · 10387 in Adobe-Japan1-6  
 ㊽ U+E737  
 CIRCLED HIRAGANA NE  
 · 10388 in Adobe-Japan1-6  
 ㊾ U+E738  
 CIRCLED HIRAGANA NO  
 · 10389 in Adobe-Japan1-6  
 ㊿ U+E739  
 CIRCLED HIRAGANA HA  
 · 10390 in Adobe-Japan1-6  
 ㊿ U+E73A  
 CIRCLED HIRAGANA HI  
 · 10391 in Adobe-Japan1-6  
 ㊿ U+E73B  
 CIRCLED HIRAGANA HU  
 · 10392 in Adobe-Japan1-6  
 ㊿ U+E73C  
 CIRCLED HIRAGANA HE  
 · 10393 in Adobe-Japan1-6  
 ㊿ U+E73D  
 CIRCLED HIRAGANA HO  
 · 10394 in Adobe-Japan1-6  
 ㊿ U+E73E  
 CIRCLED HIRAGANA MA  
 · 10395 in Adobe-Japan1-6  
 ㊿ U+E73F  
 CIRCLED HIRAGANA MI  
 · 10396 in Adobe-Japan1-6  
 ㊿ U+E740  
 CIRCLED HIRAGANA MU  
 · 10397 in Adobe-Japan1-6  
 ㊿ U+E741  
 CIRCLED HIRAGANA ME  
 · 10398 in Adobe-Japan1-6  
 ㊿ U+E742  
 CIRCLED HIRAGANA MO  
 · 10399 in Adobe-Japan1-6  
 ㊿ U+E743  
 CIRCLED HIRAGANA YA  
 · 10400 in Adobe-Japan1-6  
 ㊿ U+E744  
 CIRCLED HIRAGANA YU  
 · 10401 in Adobe-Japan1-6  
 ㊿ U+E745  
 CIRCLED HIRAGANA YO  
 · 10402 in Adobe-Japan1-6  
 ㊿ U+E746  
 CIRCLED HIRAGANA RA  
 · 10403 in Adobe-Japan1-6  
 ㊿ U+E747  
 CIRCLED HIRAGANA RI  
 · 10404 in Adobe-Japan1-6  
 ㊿ U+E748  
 CIRCLED HIRAGANA RU  
 · 10405 in Adobe-Japan1-6  
 ㊿ U+E749  
 CIRCLED HIRAGANA RE  
 · 10406 in Adobe-Japan1-6  
 ㊿ U+E74A  
 CIRCLED HIRAGANA RO  
 · 10407 in Adobe-Japan1-6  
 ㊿ U+E74B  
 CIRCLED HIRAGANA WA  
 · 10408 in Adobe-Japan1-6  
 ㊿ U+E74C  
 CIRCLED HIRAGANA WI  
 · 10409 in Adobe-Japan1-6  
 ㊿ U+E74D  
 CIRCLED HIRAGANA WE  
 · 10410 in Adobe-Japan1-6  
 ㊿ U+E74E

CIRCLED HIRAGANA WO  
 10411 in Adobe-Japan1-6  
 U+E74F  
 CIRCLED HIRAGANA N  
 10412 in Adobe-Japan1-6  
 ### Circled Katakana  
 U+E750  
 CIRCLED KATAKANA BI  
 represents 貧乏 (poor)  
 U+E751  
 CIRCLED KATAKANA N  
 10460 in Adobe-Japan1-6  
 ### Parenthesized Latin letters for ARIB  
 U+E752  
 PARENTHESIZED VN  
 violin  
 U+E753  
 PARENTHESIZED OB  
 oboe  
 U+E754  
 PARENTHESIZED CB  
 contrabass  
 U+E755  
 PARENTHESIZED CEMB  
 harpsichord (Cembalo in German)  
 U+E756  
 PARENTHESIZED HP  
 harp  
 U+E757  
 PARENTHESIZED BR  
 baritone  
 U+E758  
 PARENTHESIZED P  
 piano  
 U+E759  
 PARENTHESIZED S  
 soprano  
 U+E75A  
 PARENTHESIZED MS  
 mezzosoprano  
 U+E75B  
 PARENTHESIZED T  
 tenor  
 U+E75C  
 PARENTHESIZED BS  
 bass (vocal)  
 U+E75D  
 PARENTHESIZED B  
 bass (instruments)  
 U+E75E  
 PARENTHESIZED TB  
 trombone  
 U+E75F  
 PARENTHESIZED TP  
 trumpet  
 U+E760  
 PARENTHESIZED DS  
 drums  
 U+E761  
 PARENTHESIZED AG  
 acoustic guitar  
 U+E762  
 PARENTHESIZED EG  
 electric guitar  
 U+E763  
 PARENTHESIZED VO  
 vocal  
 U+E764  
 PARENTHESIZED FL  
 flute  
 U+E765  
 PARENTHESIZED KEY  
 keyboard  
 U+E766  
 PARENTHESIZED SAX  
 saxophone  
 U+E767  
 PARENTHESIZED SYN  
 synthesizer  
 U+E768  
 PARENTHESIZED ORG  
 organ  
 U+E769  
 PARENTHESIZED FER  
 percussion  
 ### Circled ideographs  
 U+E76A  
 CIRCLED IDEOGRAPHS WARI-IN  
 derived from 明朝三號活字見本帳  
 U+E76B  
 CIRCLED IDEOGRAPHS KEN-IN  
 derived from 明朝三號活字見本帳

# Ath  
 ## Digits  
 B U+E770  
 ATH DIGIT ZERO  
 U+E771  
 ATH DIGIT ONE  
 U+E772  
 ATH DIGIT TWO  
 U+E773  
 ATH DIGIT THREE  
 U+E774  
 ATH DIGIT FOUR  
 U+E775  
 ATH DIGIT FIVE  
 U+E776  
 ATH DIGIT SIX  
 U+E777

ATH DIGIT SEVEN  
 U+E778  
 ATH DIGIT EIGHT  
 U+E779  
 ATH DIGIT NINE  
 Letters  
 U+E77A  
 ATH LETTER A  
 U+E77B  
 ATH LETTER E  
 U+E77C  
 ATH LETTER I  
 U+E77D  
 ATH LETTER II  
 transcribed as 'i'  
 U+E77E  
 ATH LETTER U  
 U+E77F  
 ATH LETTER UU  
 transcribed as 'ü'  
 U+E780  
 ATH LETTER EE  
 transcribed as 'é'  
 U+E781  
 ATH LETTER O  
 U+E782  
 ATH LETTER C  
 U+E783  
 ATH LETTER S  
 U+E784  
 ATH LETTER T  
 U+E785  
 ATH LETTER L  
 U+E786  
 ATH LETTER N  
 U+E787  
 ATH LETTER H  
 U+E788  
 ATH LETTER P  
 U+E789  
 ATH LETTER F  
 U+E78A  
 ATH LETTER M  
 U+E78B  
 ATH LETTER AI  
 transcribed as 'ai'  
 U+E78C  
 ATH LETTER Y  
 U+E78D  
 ATH LETTER YY  
 transcribed as 'ij'  
 U+E78E  
 ATH LETTER OE  
 transcribed as 'œ'  
 U+E78F  
 ATH LETTER R  
 U+E790  
 ATH LETTER AU  
 transcribed as 'au'  
 U+E791  
 ATH LETTER EU  
 transcribed as 'eu'  
 U+E792  
 ATH LETTER G  
 U+E793  
 ATH LETTER Z  
 U+E794  
 ATH LETTER D  
 U+E795  
 ATH LETTER B

# Lihuun  
 ## Letters  
 U+E796  
 LIHUUN I-S  
 U+E797  
 LIHUUN E-T  
 U+E798  
 LIHUUN A-H  
 U+E799  
 LIHUUN O-N  
 U+E79A  
 LIHUUN U-M  
 U+E79B  
 LIHUUN VERTICAL BAR  
 vowel career, long vowel sign, consonant-variation sign  
 Punctuations  
 U+E79C  
 LIHUUN COMBINING MIDDLE DOT  
 vowel-variation sign  
 U+E79D  
 LIHUUN FULL STOP

# Lameletu Asana  
 ## Letters  
 U+E7A0  
 LAMELETU ASANA A-N  
 U+E7A1  
 LAMELETU ASANA I-S  
 U+E7A2  
 LAMELETU ASANA U-H  
 U+E7A3  
 LAMELETU ASANA E-M  
 U+E7A4  
 LAMELETU ASANA AI-T  
 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  
 𐰇 U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
 http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf

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

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

# Enclosed CJK Extensions  
 ### Negative circled Hangul  
 ㉸ U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 · 9138 in Adobe-Korea1-2  
 · low  
 ㉹ U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 · 9137 in Adobe-Korea1-2  
 · high  
 ㉺ U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 · 9136 in Adobe-Korea1-2  
 ㉻ U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 · 9123 in Adobe-Korea1-2  
 ㉼ U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 · 9124 in Adobe-Korea1-2  
 ㉽ U+E7CE

NEGATIVE CIRCLED HANGUL OE  
 · 9144 in Adobe-Korea1-2  
 ㉿ U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 · 9130 in Adobe-Korea1-2  
 ㊀ U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 · 9131 in Adobe-Korea1-2  
 ㊁ U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 · 9132 in Adobe-Korea1-2  
 ㊂ U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 · 9135 in Adobe-Korea1-2  
 ㊃ U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 · 9120 in Adobe-Korea1-2  
 · answer  
 ㊄ U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 · 9139 in Adobe-Korea1-2  
 ㊅ U+E7D5  
 NEGATIVE CIRCLED HANGUL BON  
 · 9122 in Adobe-Korea1-2  
 ㊆ U+E7D6  
 NEGATIVE CIRCLED HANGUL BI  
 · 9119 in Adobe-Korea1-2  
 ㊇ U+E7D7  
 NEGATIVE CIRCLED HANGUL PPA  
 · 9121 in Adobe-Korea1-2  
 ㊈ U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in Adobe-Korea1-2  
 ㊉ U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in Adobe-Korea1-2  
 ㊊ U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in Adobe-Korea1-2  
 · example  
 ㊋ U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in Adobe-Korea1-2  
 ㊌ U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in Adobe-Korea1-2  
 ㊍ U+E7DD  
 NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in Adobe-Korea1-2  
 ㊎ U+E7DE  
 NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in Adobe-Korea1-2  
 ### Miscellaneous enclosed CJK  
 ㊏ U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in Adobe-Korea1-2  
 → 329E ㊏ circled ideograph print  
 ㊐ U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in Adobe-Korea1-2  
 ㊑ U+E7F2  
 NEGATIVE SQUARED HANGUL DAB  
 · 9000 in Adobe-Korea1-2  
 · answer  
 ㊒ U+E7F3  
 NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in Adobe-Korea1-2  
 · meaning  
 ㊓ U+E7F4  
 NEGATIVE SQUARED HANGUL MUN  
 · 8999 in Adobe-Korea1-2  
 · question  
 ㊔ U+E7F5  
 NEGATIVE SQUARED HANGUL YE  
 · 9009 in Adobe-Korea1-2  
 · example  
 ㊕ U+E7F6  
 NEGATIVE SQUARED HANGUL JU  
 · 9001 in Adobe-Korea1-2  
 · annotation  
 ㊖ U+E7F7  
 NEGATIVE SQUARED HANGUL GYO  
 · 9004 in Adobe-Korea1-2  
 · textbook  
 ㊗ U+E7F8  
 NEGATIVE SQUARED HANGUL YEOD  
 · 9005 in Adobe-Korea1-2  
 ㊘ U+E7F9  
 NEGATIVE SQUARED HANGUL EUM  
 · 9006 in Adobe-Korea1-2  
 ㊙ U+E7FA  
 NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in Adobe-Korea1-2  
 ㊚ U+E7FB  
 NEGATIVE SQUARED HANGUL HAE  
 · 9008 in Adobe-Korea1-2  
 ㊛ U+E7FC  
 TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in Adobe-Korea1-2  
 ### Square CJK letters  
 ㊜ U+E7FD  
 SQUARE LIMITED LIABILITY COMPANY  
 ㊝ U+E7FE  
 SQUARE JURIDICAL CORPORATION  
 ㊞ U+E7FF  
 SQUARE MEDICAL CORPORATION  
 · 12045 in Adobe-Japan1-6  
 ㊟ U+E800  
 SQUARE SCHOOL ORGANIZATION  
 · 12046 in Adobe-Japan1-6

U+E801  
SQUARE INDIVISUAL COOPERATIVE  
· 12047 in AdobeJapan1-6  
U+E802  
SQUARE COOPERATIVE  
· 12048 in AdobeJapan1-6  
U+E803  
SQUARE PARTNERSHIP IN COMMENDAM  
· 12049 in AdobeJapan1-6  
U+E804  
SQUARE PARTNERSHIP COMPANY  
· 12050 in AdobeJapan1-6  
U+E805  
SQUARE INCORPORATED ASSOCIATION  
· 12051 in AdobeJapan1-6  
U+E806  
SQUARE RELIGIOUS CORPORATION  
· 12052 in AdobeJapan1-6  
U+E807  
SQUARE POSTAL CODE  
· 12053 in AdobeJapan1-6  
U+E808  
SQUARE HANGUL CORPORATION  
· 8759 in AdobeKorea1-2  
→ 337F 𐄀 square corporation  
U+E809  
SQUARE URA  
U+E80A  
SQUARE SAJI  
· 11871 in AdobeJapan1-6  
U+E80B  
SQUARE NADO  
U+E80C  
SQUARE ATO  
· atto-  
· 11873 in AdobeJapan1-6  
U+E80D  
SQUARE URUSHI  
· 11878 in AdobeJapan1-6  
U+E80E  
SQUARE EKUSA  
· exa-  
· 11880 in AdobeJapan1-6  
U+E80F  
SQUARE ONGSUTOROOMU  
· angstrom  
· 11883 in AdobeJapan1-6  
→ 212B Å angstrom  
U+E810  
SQUARE ONTORO  
· used with E815 𐄀, represents angstrom (𐄀𐄀)  
· 11885 in AdobeJapan1-6  
U+E811  
SQUARE KAPPU  
· cup  
· 11887 in AdobeJapan1-6  
U+E812  
SQUARE GARU  
· gal (unit of acceleration)  
· 20929 in AdobeJapan1-6  
→ 33FF gal square gal  
U+E813  
SQUARE KIRORITTORU  
· kilolitre  
· 11875 in AdobeJapan1-6  
→ 3398 kl square kl  
U+E814  
SQUARE KURUZAADO  
· cruzado (old currency of Brazil)  
· 11899 in AdobeJapan1-6  
→ 0043 C 007A z 0024 \$ (Cz\$)  
U+E815  
SQUARE GUSUJUMU  
· used with E810 𐄀, represents angstrom (𐄀𐄀)  
· 11877 in AdobeJapan1-6  
U+E816  
SQUARE GUREI  
· gray (unit of ionizing radiation dose)  
· 20930 in AdobeJapan1-6  
→ 33C9 Gy square gy  
U+E817  
SQUARE KUROONA  
· krona (currency of Sweden)  
· 20931 in AdobeJapan1-6  
→ 331B 𐄀 square kurone  
U+E818  
SQUARE SIIBERUTO  
· sievert (unit of ionizing radiation dose)  
· 20932 in AdobeJapan1-6  
→ 33DC Sv square sv  
U+E819  
SQUARE SHEKERU  
· shekel  
· 20933 in AdobeJapan1-6  
→ 20AA 𐄀 new sheqel sign  
U+E81A  
SQUARE JUURU  
· joule  
· 20934 in AdobeJapan1-6  
→ 004A J latin capital letter j  
U+E81B  
SQUARE TERA  
· tera-  
· 11910 in AdobeJapan1-6  
→ 0054 T latin capital letter t  
U+E81C  
SQUARE DEKA  
· deca-  
· 11908 in AdobeJapan1-6  
U+E81D

SQUARE DESHIBERU  
· decibel  
· 20935 in AdobeJapan1-6  
→ 33C8 dB square db  
U+E81E  
SQUARE DOTTO  
· dot  
· 20936 in AdobeJapan1-6  
U+E81F  
SQUARE DORAKUMA  
· drachma (old currency of greece)  
· 11911 in AdobeJapan1-6  
→ 20AF 𐄀 drachma sign  
U+E820  
SQUARE BAITO  
· byte  
· 20937 in AdobeJapan1-6  
U+E821  
SQUARE BAATSU  
· baht (currency of Thailand)  
· 11914 in AdobeJapan1-6  
→ 0E3F 𐄀 thai currency symbol baht  
U+E822  
SQUARE BARERU  
· barrel  
· 11917 in AdobeJapan1-6  
U+E823  
SQUARE PASUKARU  
· pascal  
· 11916 in AdobeJapan1-6  
→ 33A9 Pa square pa  
U+E824  
SQUARE BITTO  
· bit  
· 20938 in AdobeJapan1-6  
U+E825  
SQUARE FARADO  
· farad  
· 11922 in AdobeJapan1-6  
→ 3332 𐄀 square faraddo  
U+E826  
SQUARE FEMUTO  
· femto-  
· 11923 in AdobeJapan1-6  
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)  
· 20939 in AdobeJapan1-6  
→ 33C3 Bq square bq  
U+E82A  
SQUARE PESETA  
· peseta (old currency of Spain and Andorra)  
· 11929 in AdobeJapan1-6  
→ 20A7 Ps 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  
U+E833  
SQUARE AM WITHOUT FULL STOPS  
· 11846 in AdobeJapan1-6  
→ 33C2 a.m. square am  
U+E834  
SQUARE DR  
· doctor  
· 20928 in AdobeJapan1-6  
U+E835  
SQUARE H TWO  
· hydrogen  
· 20922 in AdobeJapan1-6

Jr. U+E836  
 SQUARE JR  
 · junior  
 · 20927 in Adobe-Japan1-6

0₂ U+E837  
 SQUARE O TWO  
 · oxygen  
 · 20923 in Adobe-Japan1-6

KM U+E838  
 SQUARE CAPITAL KM  
 · 275 in Adobe-CNS1-6  
 · 10009 in Adobe-GB1-5  
 → 339E km square km

Nₓ U+E839  
 SQUARE NX  
 · 20925 in Adobe-Japan1-6

0ₓ U+E83A  
 SQUARE OX  
 · 20924 in Adobe-Japan1-6

PH U+E83B  
 SQUARE CAPITAL PH  
 · 11849 in Adobe-Japan1-6  
 → 33D7 pH square ph

PM U+E83C  
 SQUARE PM WITHOUT FULL STOPS  
 · 11850 in Adobe-Japan1-6  
 → 33D8 pm square pm

ppb U+E83D  
 SQUARE PFB  
 · 20919 in Adobe-Japan1-6

ppm U+E83E  
 SQUARE SMALL PPM  
 · 20920 in Adobe-Japan1-6  
 → 33D9 ppm square ppm

Q² U+E83F  
 SQUARE Q SQUARED  
 · 20926 in Adobe-Japan1-6

˙S U+E840  
 SQUARE APOSTROPHE AND S  
 · 20921 in Adobe-Japan1-6

TB U+E841  
 SQUARE TB  
 · terabyte

% U+E842  
 SQUARE M OVER M  
 · 11867 in Adobe-Japan1-6

% U+E843  
 SQUARE N OVER M  
 · 11868 in Adobe-Japan1-6

### Negative circled CJK Ideographs  
 U+E844

NEGATIVE CIRCLED IDEOGRAPH ONE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E845

NEGATIVE CIRCLED IDEOGRAPH TWO  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E846

NEGATIVE CIRCLED IDEOGRAPH THREE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E847

NEGATIVE CIRCLED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E848

NEGATIVE CIRCLED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E849

NEGATIVE CIRCLED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84A

NEGATIVE CIRCLED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84B

NEGATIVE CIRCLED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84C

NEGATIVE CIRCLED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84D

NEGATIVE CIRCLED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>

# Keyboard Symbols  
 U+E860

COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 105, IEC 60417 symbol 6086  
 = switch to specific group according to the enclosed letter  
 → 25A2 □ white square with rounded corners  
 U+E861

COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087  
 = latch to specific group according to the enclosed letter  
 → 21E8 ⇨ rightwards white arrow  
 U+E862

COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088  
 = switch to specific mode according to the enclosed letter  
 U+E863

SYMBOL FOR EN SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1  
 → 2002 en space  
 U+E864

SYMBOL FOR EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2  
 → 2003 em space  
 U+E865

SYMBOL FOR THREE-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3  
 → 2004 three-per-em space  
 → 1FA8A ▪ space select symbol  
 U+E866

SYMBOL FOR FOUR-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4  
 → 2005 four-per-em space  
 U+E867

SYMBOL FOR SIX-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5  
 → 2006 six-per-em space  
 U+E868

SYMBOL FOR FIGURE SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6  
 → 2007 figure space  
 U+E869

SYMBOL FOR PUNCTUATION SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7  
 → 2008 punctuation space  
 U+E86A

SYMBOL FOR HAIR SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9  
 → 200A hair space  
 U+E86B

SYMBOL FOR ZERO WIDTH SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10  
 → 200A zero width space  
 U+E86C

SYMBOL FOR MEDIUM MATHEMATICAL SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11  
 → 205F medium mathematical space  
 U+E86D

SYMBOL FOR NON-STOPPING PERIOD  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 78, IEC 60417 symbol 6075  
 → 002E . full stop  
 · entering U+002E FULL STOP by a key marked such prevents automatic capitalization of the next letter entered

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

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

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

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

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

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

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

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

U+E876  
 SANS-SERIF CAPITAL U ENCLOSING ZERO-NINE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 103, IEC 60417 symbol 6085-1  
 = switch to decimal Unicode mode  
 U+E877

SANS-SERIF CAPITAL U ENCLOSING ZERO-F  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 104, IEC 60417 symbol 6085-2  
 = switch to hexadecimal Unicode mode  
 U+E878

LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 52, ISO 7000 symbol 2042  
 = set margin left  
 U+E879

RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 53, ISO 7000 symbol 2042  
 = set margin right  
 U+E87A

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




= release margin left  
 ➤ U+E87B  
 RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 55, ISO 7000 symbol 2044  
 = release margin right  
 ⇨ U+E87C  
 LEFTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 → U+21EE ⇄ upwards white double arrow  
 ⇨ U+E87D  
 PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 56, ISO 7000 symbol 2045  
 = release margin right and left  
 ⇨ U+E87E  
 RIGHTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 102, IEC 60417 symbol 6084  
 = special group 2 select  
 ⌋ U+E87F  
 DOWNWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 U+E880  
 LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 47, ISO 7000 symbol 253  
 = backspace  
 I U+E881  
 UPWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 45, ISO 7000 symbol 253  
 = line up  
 ⇨ U+E882  
 RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 U+E883  
 DOWNWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 46, ISO 7000 symbol 253  
 = line down  
 ⇨ U+E884  
 LEFTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 50, ISO 7000 symbol 2038  
 = partial space left  
 I U+E885  
 UPWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 48, ISO 7000 symbol 2038  
 = partial line up  
 ⇨ U+E886  
 RIGHTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 51, ISO 7000 symbol 2038  
 = partial space right  
 I U+E887  
 DOWNWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 49, ISO 7000 symbol 2038  
 = partial line down  
 ⇨ U+E888  
 OVERLAID TILDE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6079-3  
 U+E889  
 HOOK BELOW APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 90, IEC 60417 symbol 6079-4  
 U+E88A  
 HOOK ABOVE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 91, IEC 60417 symbol 6079-5  
 U+E88B  
 HOOK APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 92, IEC 60417 symbol 6079-6  
 U+E88C  
 SUPERSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 93, IEC 60417 symbol 6079-7  
 → E486 = white horizontal narrow rectangle  
 ⇨ U+E88D  
 SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 94, IEC 60417 symbol 6079-7  
 U+E88E  
 SUPERSCRIPT AND SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 95, IEC 60417 symbol 6079-8  
 U+E88F  
 PARTIAL BACKWARD DELETE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 96, IEC 60417 symbol 6080  
 → 232B ⇨ erase to the left  
 U+E890  
 SPACE SELECT SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-13  
 → 2423 = open box  
 U+E891  
 WHITE SQUARE WITH RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 100, IEC 60417 symbol 6082  
 = square sun  
 = superselect  
 → 25A1 □ white square  
 → 263C ☼ white sun with rays  
 · selects a special keyboard state where the next key selects the subsequent state  
 U+E892

VERTICAL HALF WHITE SQUARE WITH RIGHT RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 101, IEC 60417 symbol 6083  
 = secondary superselect  
 U+E893  
 SYMBOL FOR HYPHEN  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 1, IEC 60417 symbol 6097  
 → 2010 · hyphen  
 U+E894  
 SYMBOL FOR HYPHENATION POINT  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 2, IEC 60417 symbol 6099  
 → 2027 · hyphenation point  
 U+E895  
 SYMBOL FOR FIGURE DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 3, IEC 60417 symbol 6100  
 → 2013 · figure dash  
 U+E896  
 SYMBOL FOR EN DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 4, IEC 60417 symbol 6101  
 → 2013 · en dash  
 U+E897  
 SYMBOL FOR EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102  
 → 2014 · em dash  
 U+E898  
 SYMBOL FOR TWO-EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 6, IEC 60417 symbol 6103  
 → 2E3A — tworem dash  
 U+E899  
 SYMBOL FOR THREE-EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 7, IEC 60417 symbol 6104  
 → 2E3B — three-em dash  
 U+E89A  
 SYMBOL FOR HORIZONTAL BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 8, IEC 60417 symbol 6105  
 → 6105 𐀝 horizontal bar  
 U+E89B  
 SYMBOL FOR MINUS SIGN  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 9, IEC 60417 symbol 6106  
 → 2212 · minus sign  
 U+E89C  
 SYMBOL FOR MACRON  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 10, IEC 60417 symbol 6107  
 → 00AF ̄ macron  
 U+E89D  
 SYMBOL FOR OVERLINE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 11, IEC 60417 symbol 6108  
 → 203E ̅ overline  
 U+E89E  
 SYMBOL FOR LOW LINE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 12, IEC 60417 symbol 6109  
 → 005F ̸ low line  
 U+E89F  
 SYMBOL FOR DOUBLE HYPHEN  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 13, IEC 60417 symbol 6098  
 → 2E40 = double hyphen  
 U+E8A0  
 SYMBOL FOR SWUNG DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 14, IEC 60417 symbol 6110  
 → 2053 · swung dash  
 U+E8A1  
 SYMBOL FOR TILDE OPERATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 15, IEC 60417 symbol 6111  
 → 223C ~ tilde operator  
 U+E8A2  
 SYMBOL FOR LARGE ASTERISK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 16, IEC 60417 symbol 6112  
 U+E8A3  
 SYMBOL FOR MIDDLE DOT  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 17, IEC 60417 symbol 6113  
 → 00B7 · middle dot  
 U+E8A4  
 SYMBOL FOR BULLET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 18, IEC 60417 symbol 6114  
 → 2022 · bullet  
 U+E8A5  
 SYMBOL FOR LEFT SINGLE QUOTATION MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115  
 → 2018 ' left single quotation mark  
 U+E8A6  
 SYMBOL FOR RIGHT SINGLE QUOTATION MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116  
 → 2019 ' right single quotation mark  
 U+E8A7  
 SYMBOL FOR COMMA-SHAPED APOSTROPHE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 21, IEC 60417 symbol 6117  
 → 2019 ' right single quotation mark  
 U+E8A8  
 SYMBOL FOR SINGLE LOW-9 QUOTATION MARK



· used in Japanese road sign  
 · represents succession of more than two curves to the right  
 U+E8DE  
 JAPANESE ROAD SIGN FALLING ROCKS  
 U+E8DF  
 JAPANESE ROAD SIGN BUMPY ROAD  
 U+E8E0  
 JAPANESE ROAD SIGN MARGING TRAFFIC FROM THE LEFT  
 U+E8E1  
 JAPANESE ROAD SIGN LEFT LANE ENDS  
 U+E8E2  
 JAPANESE ROAD SIGN NARROWING ROAD ON BOTH SIDES  
 U+E8E3  
 JAPANESE ROAD SIGN DANGEROUS WIND GUSTS  
 U+E8E4  
 JAPANESE ROAD SIGN USE CAR HORNS  
 U+E8E5  
 JAPANESE ROAD SIGN ROADWORKS  
 Miscellaneous transport symbols  
 U+E8E6  
 SLOPE WITH TWO PEDESTRIANS  
 U+E8E7  
 SLOPE WITH WHEELCHAIR SYMBOL  
 U+E8E8  
 JAPANESE ROAD SIGN STEEP ASCENT  
 · in real, written with inclination rate numbers  
 U+E8E9  
 JAPANESE ROAD SIGN STEEP DESCENT  
 · in real, written with inclination rate numbers  
 U+E8EA  
 EMERGENCY EXIT SIGN  
 · ISO 7010:2011 E001  
 · included in Willcom Emoji  
 U+E8EB  
 EVACUATION SITE  
 · represents 避難場所  
 U+E8EC  
 EVACUATION AREA  
 · represents 避難所  
 U+E8ED  
 RESTROOM FOR OSTOMATE  
 U+E8EE  
 PUSHCHAIR SIGN  
 Japanese map symbol  
 U+E8EF  
 JAPANESE MAP SYMBOL MONUMENT OF NATURAL DISASTER  
 · represents 自然災害伝承碑  
 Visual Acuity Test Symbols  
 U+E8F0  
 RIGHT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
 · used for testing visual acuity  
 → 0045 E LATIN CAPITAL LETTER E  
 → A4F0 E LISU LETTER E  
 U+E8F1  
 DOWN POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
 U+E8F2  
 LEFT POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
 → 2203 𐤅 THERE EXISTS  
 → A4F1 𐤅 LISU LETTER EU  
 U+E8F3  
 UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
 → 0428 𐌆 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+E8FD  
 GARAY ADDITION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
 U+E8FE  
 GARAY SUBTRACTION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
 U+E8FF  
 GARAY MULTIPLICATION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>  
 Ideographic Description Characters Extension  
 U+E900

IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
 · F6A2 in nishiki-teki font  
 U+E901  
 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ide.pdf>  
 · F69F in nishiki-teki font  
 U+E902  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ide.pdf>  
 · F6A0 in nishiki-teki font  
 U+E903  
 IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
<https://unicode.org/L2/L2021/21118-kids-preliminary.pdf>  
<https://unicode.org/L2/L2017/17386-irgn2273-ide.pdf>  
 · F6A1 in nishiki-teki font  
 U+E904  
 IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 U+E905  
 IDEOGRAPHIC DESCRIPTION CHARACTER JOINER  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 U+E906  
 IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 U+E907  
 IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 U+E908  
 IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 U+E909  
 IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 · used for Jianzi musical notation system (减字谱)  
 U+E90A  
 IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2  
<https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf>  
 · used for Sanskrit and Tibetan transcription  
 Heraldry Hatchings  
 U+E910  
 SQUARE WITH DOTTED FILL  
<http://www.unicode.org/L2/L2017/17394-m4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-m4011-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-m4011-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-m4011-hatching.pdf>  
 · used in English heraldic hatching for tenne or orange-tawny  
 U+E913  
 SQUARE WITH VERTICAL AND UPPER LEFT TO LOWER RIGHT FILL  
<http://www.unicode.org/L2/L2017/17394-m4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-m4011-hatching.pdf>  
 · used in English and German heraldic hatching for marron 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-m4011-hatching.pdf>  
 · used in English heraldic hatching for fcy or grey  
 · used in German heraldic hatching for blood red  
 U+E915  
 SQUARE WITH ORTHOGONAL CROSSHATCH AND UPPER LEFT TO LOWER RIGHT FILL  
<https://unicode.org/L2/L2011/11094-m4011-hatching.pdf>  
 · used in German heraldic hatching for earth colour  
 U+E916  
 SQUARE WITH OFFSET HORIZONTAL LINE FILL  
<https://unicode.org/L2/L2011/11094-m4011-hatching.pdf>  
 · used in German heraldic hatching for water colour  
 U+E917  
 SQUARE WITH OFFSET VERTICAL LINE FILL  
<http://www.unicode.org/L2/L2017/17394-m4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-m4011-hatching.pdf>  
 · used in German heraldic hatching for carnation or flesh colour  
 · F6F5 in nishiki-teki font  
 U+E918  
 SQUARE WITH ALTERNATING HORIZONTAL AND VERTICAL LINE FILL  
<http://www.unicode.org/L2/L2017/17394-m4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-m4011-hatching.pdf>  
 · used in English and German heraldic hatching for cendree or ashen grey  
 · F6F6 in nishiki-teki font  
 U+E919  
 SQUARE WITH HORIZONTAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-m4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-m4011-hatching.pdf>  
 · used in English heraldic hatching for bleu celeste or light blue  
 · used in some Spanish heraldic hatching for green  
 · F6F7 in nishiki-teki font  
 U+E91A  
 SQUARE WITH VERTICAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-m4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-m4011-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-m4011-hatching.pdf>  
 · used in some Spanish heraldic hatching for green  
 U+E91C

SQUARE WITH UPPER LEFT TO LOWER RIGHT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in German heraldic hatching for "colour of nature" or proper colour  
U+E91D  
SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Czech heraldic hatching for "colour of nature" or proper colour  
U+E91E  
SQUARE WITH CROSS FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Italian heraldic hatching for steel  
U+E91F  
SQUARE WITH X FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Italian heraldic hatching for sanguine or dark red  
U+E920  
SQUARE WITH SEMI-CIRCLE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in Italian heraldic hatching for "colour of nature" or proper colour  
U+E921  
SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
· used in some English heraldic hatching for tenné or orange-tawny

# Technical Symbols Extensions  
## Symbols for smalltalk  
--- U+E922  
HORIZONTAL ZIGZAG LINE  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
→ 299A ↯ vertical zigzag line  
U+E923  
KEYHOLE  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
= peek  
U+E924  
OLD PERSONAL COMPUTER WITH MONITOR IN PORTRAIT ORIENTATION  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
→ 1F5B3 🖥 old personal computer  
U+E925  
BLACK RIGHT TRIANGLE CARET  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
· zero-advance character pointing between two glyphs  
→ 2038 ⤴ caret  
→ 2333 ↗ slope  
→ 1CC86 ▪ white lower left pointer  
U+E926  
RIGHTWARDS ARROW WITH LOWER HOOK  
<https://unicode.org/L2/L2021/21234-terminals-smalltalk.pdf>  
→ 21AA ↗ rightwards arrow with hook  
Miscellaneous Technical  
U+E927  
DOWNWARDS BLACK ARROW TO BAR  
<https://unicode.org/L2/L2021/21235-terminals-supplement.pdf>  
· download  
→ 2913 ⬇ downwards arrow to bar  
→ 2B07 ⬇ downwards black arrow  
→ 2B73 ⬇ downwards triangle-headed arrow to bar

# Extensions for Latin Letters and Punctuations  
## Miscellaneous latin extensions  
U+E930  
LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
U+E931  
LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
U+E932  
LATIN CAPITAL LETTER RAMS HORN  
<https://unicode.org/L2/L2021/21205-capital-rams-horn.pdf>  
<https://unicode.org/L2/L2022/22045-capital-rams-horn.pdf>  
· lowercase is 026A ♂  
→ 0194 γ latin capital letter gamma  
U+E933  
LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 037B Λ greek capital letter lambda  
U+E934  
LATIN SMALL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
→ 03BB λ greek small letter lambda  
U+E935  
LATIN CAPITAL LETTER LAMBDA WITH STROKE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
· lowercase is 019B λ  
Latin alternative form for African languages  
U+E936  
LATIN CAPITAL LETTER ETH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
· lowercase is 00F0 ð  
→ 00D0 Ð latin capital letter eth  
U+E937  
LATIN CAPITAL LETTER F WITH LONGER STROKE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
· lowercase is 0192 f  
→ 0191 ƒ latin capital letter f with hook  
U+E938  
LATIN CAPITAL LETTER GAMMA ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
· lowercase is 0263 γ  
→ 0194 γ latin capital letter gamma  
Latin extension for legacy Malayalam  
U+E93F  
LATIN SMALL LETTER Z WITH LEFT HOOK  
<https://unicode.org/L2/L2021/21156-legacy-malayalam.pdf>  
· not used for Malayalam: used in JIPA  
Latin extensions for languages of Soviet Union  
U+E940  
LATIN CAPITAL LETTER I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E941

LATIN SMALL LETTER DOTLESS I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Azerbaijani, Nogai  
→ 0131 ı latin small letter dotless i  
U+E942  
LATIN CAPITAL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 2C69 К latin capital letter k with descender  
U+E943  
LATIN SMALL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian  
→ 0136 к latin small letter kra  
→ 2C6A к latin small letter k with descender  
U+E944  
LATIN CAPITAL LETTER L WITH HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E945  
LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza  
U+E946  
LATIN SMALL LETTER L WITH DEFERRED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Avar  
U+E947  
LATIN SMALL LETTER L WITH TURNED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
U+E948  
LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Avar  
U+E949  
LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
→ 1D18 ƀ latin letter small capital p  
U+E94A  
LATIN CAPITAL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E94B  
LATIN SMALL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz, Tshakur, Udi  
→ A783 Ɔ latin small letter insular r  
U+E94C  
LATIN CAPITAL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E94D  
LATIN SMALL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Kurdish, Lak, Lezgian  
→ 048F Ɔ cyrillic small letter er with tick  
U+E94E  
LATIN CAPITAL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 0462 Ƨ cyrillic capital letter yat  
U+E94F  
LATIN SMALL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe, Bashkir, Shughni  
→ 0180 Ƨ latin small letter b with stroke  
U+E950  
LATIN CAPITAL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 01A4 Ƨ latin capital letter p with hook  
U+E951  
LATIN SMALL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz  
U+E952  
LATIN CAPITAL LETTER TP WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E953  
LATIN SMALL LETTER TP WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Abkhaz  
U+E954  
LATIN CAPITAL LETTER X WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E955  
LATIN SMALL LETTER X WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Lak, Tshakur  
→ 04B3 x cyrillic small letter ha with descender  
U+E956  
LATIN CAPITAL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E957  
LATIN SMALL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Avar, Lak, Shughni, Tshakur  
→ 04FF x cyrillic small letter ha with stroke  
U+E958  
LATIN CAPITAL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E959  
LATIN SMALL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abaza, Kabardian  
U+E95A  
LATIN SMALL LETTER SCRIPT X  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Adyghe  
· typographically a ligature of reversed c and c  
U+E95B  
LATIN CAPITAL LETTER Z WITH STROKE AND DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
U+E95C

	LATIN SMALL LETTER Z WITH STROKE AND DESCENDER				= unifon capital letter chay
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>				· Abaza: 19th century Slovene
	· Tshakur				· lowercase is E088 ɿ
	→ 01B6 z latin small letter z with stroke				→ 0265 ɿ latin small letter turned h
	→ 2C6C z latin small letter z with stroke				→ 0427 ɿ cyrillic capital letter che
3	U+E95D	###	Sutterlin letters		
	LATIN CAPITAL LETTER ZE	0L	U+E973		
	<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 A
	→ 021C ʒ latin capital letter yogh	ᄌ	U+E974		
	→ 0417 ʒ cyrillic capital letter ze	ᄎ	U+E975		LATIN CAPITAL LETTER SUTTERLIN B
3	U+E95E				
	LATIN SMALL LETTER ZE				LATIN CAPITAL LETTER SUTTERLIN C
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄐ	U+E976		
	· Azerbaijani, Sami, Shughni: 19th century Slovene				LATIN CAPITAL LETTER SUTTERLIN D
	→ 0292 ʒ latin small letter ezh	ᄒ	U+E977		
5	U+E95F				LATIN CAPITAL LETTER SUTTERLIN E
	LATIN SMALL LETTER LOW TURNED C WITH ASCENDER	ᄔ	U+E978		
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄖ	U+E979		LATIN CAPITAL LETTER SUTTERLIN F
	· Adyghe	ᄘ	U+E97A		LATIN CAPITAL LETTER SUTTERLIN G
ᄠ	U+E960	ᄚ	U+E97B		LATIN CAPITAL LETTER SUTTERLIN H
	LATIN CAPITAL LETTER CAUCASIAN CHE	ᄜ	U+E97C		LATIN CAPITAL LETTER SUTTERLIN I
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄞ	U+E97D		LATIN CAPITAL LETTER SUTTERLIN J
	· Abaza, Abkhaz, Udi	ᄠ	U+E97E		LATIN CAPITAL LETTER SUTTERLIN K
	→ 04BD e cyrillic small letter abkhassian che	ᄢ	U+E97F		LATIN CAPITAL LETTER SUTTERLIN L
ᄠ	U+E962	ᄤ	U+E980		LATIN CAPITAL LETTER SUTTERLIN M
	LATIN CAPITAL LETTER CAUCASIAN CHE WITH DESCENDER	ᄦ	U+E981		LATIN CAPITAL LETTER SUTTERLIN N
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄨ	U+E982		LATIN CAPITAL LETTER SUTTERLIN O
	U+E963	ᄪ	U+E983		LATIN CAPITAL LETTER SUTTERLIN P
	LATIN SMALL LETTER CAUCASIAN CHE WITH DESCENDER	ᄬ	U+E984		LATIN CAPITAL LETTER SUTTERLIN Q
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄰ	U+E985		LATIN CAPITAL LETTER SUTTERLIN R
	· Abaza, Abkhaz, Udi	ᄲ	U+E986		LATIN CAPITAL LETTER SUTTERLIN S
	→ 04BF e cyrillic small letter abkhassian che with descender	ᄴ	U+E987		LATIN CAPITAL LETTER SUTTERLIN T
7	U+E964	ᄶ	U+E988		LATIN CAPITAL LETTER SUTTERLIN U
	LATIN SMALL LETTER REVERSED GHE	ᄸ	U+E989		LATIN CAPITAL LETTER SUTTERLIN V
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄺ	U+E98A		LATIN CAPITAL LETTER SUTTERLIN W
	· uppercase is A780 ʁ latin capital letter turned l	ᄼ	U+E98B		LATIN CAPITAL LETTER SUTTERLIN X
	· Abaza, Abkhaz, Kabardian, Udi	ᄾ	U+E98C		LATIN CAPITAL LETTER SUTTERLIN Y
7	U+E965	ᄰ	U+E98D		LATIN CAPITAL LETTER SUTTERLIN Z
	LATIN CAPITAL LETTER REVERSED GHE WITH STROKE	ᄲ	U+E98E		LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄴ	U+E98F		LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS
	→ A780 ʁ latin capital letter turned l	ᄶ	U+E990		LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS
7	U+E966	ᄸ	U+E991		LATIN SMALL LETTER SUTTERLIN A
	LATIN SMALL LETTER REVERSED GHE WITH STROKE	ᄺ	U+E992		LATIN SMALL LETTER SUTTERLIN B
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄬ	U+E993		LATIN SMALL LETTER SUTTERLIN C
	· Abaza, Abkhaz, Kabardian, Udi	ᄰ	U+E994		LATIN SMALL LETTER SUTTERLIN D
7	U+E967	ᄴ	U+E995		LATIN SMALL LETTER SUTTERLIN E
	LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK	ᄸ	U+E996		LATIN SMALL LETTER SUTTERLIN F
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄺ	U+E997		LATIN SMALL LETTER SUTTERLIN G
	U+E968	ᄬ	U+E998		LATIN SMALL LETTER SUTTERLIN H
	LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK	ᄰ	U+E999		LATIN SMALL LETTER SUTTERLIN I
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄴ	U+E99A		LATIN SMALL LETTER SUTTERLIN J
	Abaza, Abkhaz, Adyghe	ᄶ	U+E99B		LATIN SMALL LETTER SUTTERLIN K
7	U+E969	ᄸ	U+E99C		LATIN SMALL LETTER SUTTERLIN L
	LATIN SMALL LETTER REVERSED GHE WITH LOW RIGHT HOOK	ᄺ	U+E99D		LATIN SMALL LETTER SUTTERLIN M
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄬ	U+E99E		LATIN SMALL LETTER SUTTERLIN N
	Adyghe	ᄰ	U+E99F		LATIN SMALL LETTER SUTTERLIN O
4	U+E96A	ᄴ	U+E9A0		LATIN SMALL LETTER SUTTERLIN P
	LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER	ᄸ	U+E9A1		LATIN SMALL LETTER SUTTERLIN Q
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄺ	U+E9A2		LATIN SMALL LETTER SUTTERLIN R
	→ 0427 ɿ cyrillic capital letter che	ᄰ	U+E9A3		LATIN SMALL LETTER SUTTERLIN S
4	U+E96B	ᄴ	U+E9A4		LATIN SMALL LETTER SUTTERLIN T
	LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER	ᄶ	U+E9A5		LATIN SMALL LETTER SUTTERLIN U
	<a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ᄸ	U+E9A6		LATIN SMALL LETTER SUTTERLIN V
	· Abkhaz, Udi	ᄺ	U+E9A7		LATIN SMALL LETTER SUTTERLIN W
	→ 0265 ɿ latin small letter turned h				
ᄠ	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 f latin small letter long s				
	→ 0053 S latin capital letter s				
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 D latin capital letter d with stroke				
	→ 0111 d latin small letter d with stroke				
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 H latin capital letter h with stroke				
	→ 0127 h latin small letter h with stroke				
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 H latin capital letter h with stroke				
	→ 0127 h latin small letter h with stroke				
6	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 h latin small letter h with hook				
	→ A694 h cyrillic capital letter hwe				
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 H latin capital letter heng				
	→ A727 h latin small letter heng				
4	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-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>				

ˆ 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  
 X9TeX U+E9AF  
 LATIN LIGATURE CAPITAL XETEX  
 ## Medieval punctuations  
 ˆ U+E9B0  
 PUNCTUS FLEXUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˘ U+E9B1  
 PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˙ U+E9B2  
 LOW PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˚ U+E9B3  
 SIDEWAYS REVERSED MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˛ U+E9B4  
 HIGH DOT  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˜ U+E9B5  
 SIMPLEX DUCTUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˘ U+E9B6  
 SIGNE DE RENVOI  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˙ U+E9B7  
 MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˚ U+E9B8  
 TILDE WITH DOT ABOVE AND DOT BELOW  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˛ U+E9B9  
 VERTICAL FIVE DOTS  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˜ U+E9BA  
 TWO DOTS OVER COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˘ F1F2 in nishiki-teki font  
 ˙ U+E9BB  
 PUNCTUS ELEVATUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˚ U+E9BC  
 COLON WITH SIDEWAYS REVERSED RAISED COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˛ U+E9BD  
 POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˘ F1E2 in nishiki-teki font  
 ˙ U+E9BE  
 COLON WITH RAISED POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 ˚ F1E5 in nishiki-teki font  
 ## Latin Extension for Turkmen  
 ˛ U+E9BF  
 LATIN CAPITAL LETTER POUND  
 http://www.unicode.org/L2/L2000/00176-turkmen.pdf  
 ˘ lowercase is 017F f  
 ## Miscellaneous punctuations  
 ˙ U+E9C0  
 PHONOTYPIC QUESTION MARK  
 http://www.pentzlin.com/EPAProposal.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/EPAProposal.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/EPAProposal.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  
 → FD2E ۞ ornate left parenthesis  
 ˙ U+E9C4  
 RIGHT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPAProposal.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  
 ˛ U+E9C5  
 LEFT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269E ≧ three lines converging right  
 → 1F5E6 ≡ three rays left

˛ U+E9C6  
 RIGHT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269F ≧ three lines converging left  
 → 1F5E7 ≡ three rays right  
 ## Turned digits for phonetic symbols  
 ˙ U+E9C7  
 TURNED DIGIT ONE  
 https://books.google.co.jp/books?id=JccUAAQAQAJ&printsec=frontcover&hl=ja&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false  
 ˘ glottal stop  
 ˙ other turned digits for phonetic symbols are ˘, ˙  
 ˚ U+E9C8  
 TURNED DIGIT FOUR  
 https://en.wikipedia.org/wiki/Palaotype\_alphabet  
 ˘ palatal click in Palaotype  
 ˙ U+E9C9  
 TURNED DIGIT FIVE  
 https://en.wikipedia.org/wiki/Palaotype\_alphabet  
 ˘ dental click in Palaotype  
 ˙ U+E9CA  
 TURNED DIGIT SEVEN  
 https://en.wikipedia.org/wiki/Palaotype\_alphabet  
 ˘ palatal lateral click in Palaotype  
 ˙ U+E9CB  
 TURNED DIGIT EIGHT  
 https://en.wikipedia.org/wiki/Palaotype\_alphabet  
 ˘ uvular click in Palaotype  
 ## Latin extensions for African languages  
 ˙ U+E9CC  
 LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 ˘ lowercase is 0283 j  
 → 01A9 Σ latin capital letter esh  
 ˙ U+E9CD  
 LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 ˚ U+E9CE  
 LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 ˛ U+E9CF  
 LATIN SMALL LETTER LINEARIZED TILDE  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 ## Fraktur letters  
 ˘ U+E9D0  
 LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS  
 ˙ U+E9D1  
 LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 ˚ U+E9D2  
 LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 ˛ U+E9D3  
 LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 ˜ U+E9D4  
 LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 ˘ U+E9D5  
 LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 ˙ U+E9D6  
 LATIN SMALL LETTER FRAKTUR LONG S  
 ˚ U+E9D7  
 LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 ˛ U+E9D8  
 LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 ˜ U+E9D9  
 LATIN SMALL LETTER FRAKTUR SHARP S  
 ˘ U+E9DA  
 LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
 ## Ligatures for TEX and LATEX  
 ˙ U+E9DB  
 LATIN LIGATURE CAPITAL TEX  
 ˚ U+E9DC  
 LATIN LIGATURE CAPITAL LATEX  
 ˛ U+E9DD  
 LATIN LIGATURE CAPITAL BIB  
 ## Subscripts  
 ˙ U+E9DE  
 LATIN SUBSCRIPT SMALL LETTER C  
 https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
 ˚ U+E9DF  
 LATIN SUBSCRIPT SMALL CAPITAL R  
 https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
 ˛ U+E9E0  
 LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf  
 ˘ U+E9E1  
 LATIN SUBSCRIPT SMALL LETTER D WITH STROKE  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf  
 ˙ U+E9E2  
 LATIN SUBSCRIPT SMALL LETTER ETH  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf  
 ˚ U+E9E3  
 LATIN SUBSCRIPT SMALL LETTER OPEN E  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf  
 ˛ U+E9E4  
 LATIN SUBSCRIPT SMALL LETTER GAMMA  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf  
 ˘ U+E9E5  
 LATIN SUBSCRIPT SMALL LETTER PHI  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf  
 ˙ U+E9E6  
 LATIN SUBSCRIPT SMALL LETTER W  
 https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
 ˚ U+E9E7  
 LATIN SUBSCRIPT SMALL LETTER Z  
 https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
 ˛ U+E9E8  
 LATIN SUBSCRIPT SMALL LETTER EZH  
 https://unicode.org/L2/L2021/21207-latin-subscripts.pdf  
 ˘ U+E9E9  
 LATIN SUBSCRIPT SMALL LETTER ESH  
 https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf

U+E9EA  
 LATIN SUBSCRIPT SMALL LETTER UPSILON  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EB  
 LATIN SUBSCRIPT SMALL LETTER TURNED V  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9EC  
 GREEK SUBSCRIPT SMALL LETTER MU  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 ### Variation forms  
 Ø U+E9ED  
 LATIN CAPITAL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 019F Ø latin capital letter o with middle tilde  
 U+E9EE  
 LATIN SMALL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 0275 ø latin small letter o with middle tilde  
 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  
 ☉ U+E9F0  
 COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☉ U+E9F1  
 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☉ U+E9F2  
 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ☉ U+E9F3  
 COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F4  
 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F5  
 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Combining diacritic for medieval Cornish  
 ☉ U+E9F6  
 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-m4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y  
 ### Miscellaneous punctuations  
 √ U+E9F7  
 ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F8  
 AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F9  
 CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point  
 U+E9FA  
 ? DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FB  
 ! EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FC  
 ~ SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark  
 ☹ U+E9FD  
 LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FE  
 ! EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 U+E9FF  
 ? QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 # Klingon  
 ### Letters  
 Ɽ U+EA00  
 KLINGON LETTER AT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 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 TLHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA15  
 KLINGON LETTER UT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA16  
 KLINGON LETTER VAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA17  
 KLINGON LETTER WAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA18  
 KLINGON LETTER YAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA19  
 KLINGON LETTER QAGHWI  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ### Digits  
 − U+EA1A  
 KLINGON DIGIT ZERO  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA1B  
 KLINGON DIGIT ONE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA1C  
 KLINGON DIGIT TWO  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA1D  
 KLINGON DIGIT THREE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA1E  
 KLINGON DIGIT FOUR  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA1F  
 KLINGON DIGIT FIVE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA20  
 KLINGON DIGIT SIX  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA21  
 KLINGON DIGIT SEVEN  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA22  
 KLINGON DIGIT EIGHT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA23  
 KLINGON DIGIT NINE  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 ### Punctuations  
 ∙ U+EA24  
 KLINGON COMMA  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 U+EA25  
 KLINGON FULL STOP  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
 # Miscellaneous Symbols  
 ### Hand symbols  
 ☞ U+EA27  
 BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED  
 → ED81 ☞ hand with thumb and index finger extended  
 · clickable  
 ☞ U+EA28  
 FIST WITH INDEX FINGER OVER THUMB  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · disagree  
 ☞ U+EA29  
 HAND SNAPPING FINGERS  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 U+EA2A  
 HAND THROWING POWDER  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · holiday  
 ☞ U+EA2B  
 THREE FINGER SALUTE  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · allegiance  
 → ED82 ☞ hand with first three fingers extended

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

## Language symbols  
☞ U+EA2D  
LOJBAN SYMBOL  
☞ U+EA2E  
TOKI PONA SYMBOL  
☞ U+EA2F  
VOLAPUK SYMBOL  
## Flags  
☞ U+EA30  
FLAG OF ESPERANTO  
☞ U+EA31  
FLAG OF IDO  
☞ U+EA32  
FLAG OF NOVIAL  
☞ U+EA33  
FLAG OF FRISIAN  
<https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf>  
☞ U+EA34  
FLAG OF BASQUE  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
☞ U+EA35  
FLAG OF BRITTANY  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
☞ U+EA36  
FLAG OF CATALONIA  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
☞ U+EA37  
FLAG OF ARBAZARD  
☞ U+EA39  
FLAG OF CALCORAES  
☞ U+EA3A  
FLAG OF KLINGON  
☞ U+EA3B  
FLAG WITH QUESTION MARK  
· unknown nation or language

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

+ U+EA55  
FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN  
<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-vexillogology-symbols.pdf>  
 · Text: C\*W/C\*\*

## U+E6D  
 FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: C\*W/C\*W

## U+E6E  
 FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: C\*W/CS\*

## U+E6F  
 FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: C\*W/CSW

## U+E70  
 FLAG SYMBOL CIVIL AND STATE FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/\*\*\*

## U+E71  
 FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/\*\*W

## U+E72  
 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/\*S\*

## U+E73  
 FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/\*SW

## U+E74  
 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/C\*\*

## U+E75  
 FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/C\*W

## U+E76  
 FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/CS\*

## U+E77  
 FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CS\*/CSW

## U+E78  
 FLAG SYMBOL NATIONAL FLAG ON LAND  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/\*\*\*

## U+E79  
 FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/\*\*W

## U+E7A  
 FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/\*S\*

## U+E7B  
 FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/\*SW

## U+E7C  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/C\*\*

## U+E7D  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/C\*W

## U+E7E  
 FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/CS\*

## U+E7F  
 FLAG SYMBOL NATIONAL FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Text: CSW/CSW

### Flag typology symbols

□ U+E80  
 FLAG TYPOLOGY SYMBOL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Normal or de jure version of flags, or obverse side

◻ U+E81  
 FLAG TYPOLOGY SYMBOL PROPOSED  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Design proposed but not officially adopted

◻ U+E82  
 FLAG TYPOLOGY SYMBOL RECONSTRUCTION  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Design is a reconstruction based on observations

⇨ U+E83  
 FLAG TYPOLOGY SYMBOL REVERSE  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Reverse side of flag

◻ U+E84  
 FLAG TYPOLOGY SYMBOL VARIANT  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Design is an acceptable variant

◻ U+E85  
 FLAG TYPOLOGY SYMBOL ALTERNATE  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Alternative version of flag

◻ U+E86  
 FLAG TYPOLOGY SYMBOL DE FACTO  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · De facto version of flag

## U+E87  
 FLAG TYPOLOGY SYMBOL TWO AND SIDED  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>

· Flag has different designs on its obverse side and its reverse side

◻ U+E88  
 FLAG TYPOLOGY SYMBOL SINISTER  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Obverse side meant to be hoisted with pole to the observers right

⊙ U+E89  
 FLAG TYPOLOGY SYMBOL AUTHORISED  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Design officially authorized to represent nation by government of that nation

◻ U+E8A  
 FLAG TYPOLOGY SYMBOL HISTORICAL  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Design used in the past, but now abandoned

◻ U+E8B  
 FLAG TYPOLOGY SYMBOL MIRROR  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Reverse side is mirror image of obverse side

◻ U+E8C  
 FLAG TYPOLOGY SYMBOL EQUAL  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Reverse side is congruent with obverse side

◻ U+E8D  
 FLAG TYPOLOGY SYMBOL NO REVERSE INFO  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Information on reverse side is not available

◻ U+E8E  
 FLAG TYPOLOGY SYMBOL VERTICAL NORMAL  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°

◻ U+E8F  
 FLAG TYPOLOGY SYMBOL VERTICAL ROTATED  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Flag can be hung vertically by rotating the design first

◻ U+E90  
 FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Vertical hoist method of flag is unknown

◻ U+E91  
 FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Design has no element that can be rotated

◻ U+E92  
 FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
 · Flag can be hoisted vertically only

# CDP Operators

Δ U+E93  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⋈ U+E94  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⬢ U+E95  
 IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

∞ U+E96  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

8 U+E97  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⋈ U+E98  
 IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

∞∞ U+E99  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

8 U+E9A  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

88 U+E9B  
 IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

∞∞∞ U+E9C  
 IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

888 U+E9D  
 IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⊞ U+E9E  
 IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

⊟ U+E9F  
 IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf>

# Arka Harma

## Capital letters

F U+EAA0  
 ARKA HARMA CAPITAL LETTER TES  
 · following letters are called “**ㇿ**” in Japanese

7 U+EAA1  
 ARKA HARMA CAPITAL LETTER KET

ㇿ U+EAA2  
 ARKA HARMA CAPITAL LETTER XAL

ㇿ U+EAA3  
 ARKA HARMA CAPITAL LETTER SOL

A U+EAA4  
 ARKA HARMA CAPITAL LETTER NIM

V U+EAA5  
 ARKA HARMA CAPITAL LETTER VIN

ㇿ U+EAA6  
 ARKA HARMA CAPITAL LETTER FOX

ㇿ U+EAA7  
 ARKA HARMA CAPITAL LETTER MIR

ㇿ U+EAA8  
 ARKA HARMA CAPITAL LETTER DUR

ㇿ U+EAA9  
 ARKA HARMA CAPITAL LETTER GAT

中 U+EAAA  
 ARKA HARMA CAPITAL LETTER PAR  
 B U+EAA8  
 ARKA HARMA CAPITAL LETTER BEL  
 X U+EAA8  
 ARKA HARMA CAPITAL LETTER HAC  
 𐤨 U+EAAD  
 ARKA HARMA CAPITAL LETTER YUN  
 𐤩 U+EAAE  
 ARKA HARMA CAPITAL LETTER CUK  
 𐤪 U+EAAF  
 ARKA HARMA CAPITAL LETTER RUS  
 𐤫 U+EAB0  
 ARKA HARMA CAPITAL LETTER ZOM  
 𐤬 U+EAB1  
 ARKA HARMA CAPITAL LETTER JOK  
 𐤭 U+EAB2  
 ARKA HARMA CAPITAL LETTER WIT  
 T U+EAB3  
 ARKA HARMA CAPITAL LETTER LEX  
 𐤮 U+EAB4  
 ARKA HARMA CAPITAL LETTER AA  
 𐤱 U+EAB5  
 ARKA HARMA CAPITAL LETTER II  
 𐤲 U+EAB6  
 ARKA HARMA CAPITAL LETTER OO  
 E U+EAB7  
 ARKA HARMA CAPITAL LETTER EE  
 𐤴 U+EAB8  
 ARKA HARMA CAPITAL LETTER UU  
 𐤵 U+EAB9  
 ARKA HARMA CAPITAL LETTER Q  
 ## Small letters  
 𐤶 U+EABA  
 ARKA HARMA SMALL LETTER TES  
 𐤷 U+EABB  
 ARKA HARMA SMALL LETTER KET  
 𐤸 U+EABC  
 ARKA HARMA SMALL LETTER XAL  
 · [J] U+EABD  
 ARKA HARMA SMALL LETTER SOL  
 𐤹 U+EABE  
 ARKA HARMA SMALL LETTER NIM  
 u U+EABF  
 ARKA HARMA SMALL LETTER VIN  
 a U+EAC0  
 ARKA HARMA SMALL LETTER FOX  
 d U+EAC1  
 ARKA HARMA SMALL LETTER MIR  
 n U+EAC2  
 ARKA HARMA SMALL LETTER DUR  
 q U+EAC3  
 ARKA HARMA SMALL LETTER GAT  
 d U+EAC4  
 ARKA HARMA SMALL LETTER PAR  
 b U+EAC5  
 ARKA HARMA SMALL LETTER BEL  
 h U+EAC6  
 ARKA HARMA SMALL LETTER HAC  
 u U+EAC7  
 ARKA HARMA SMALL LETTER YUN  
 𐤶 U+EAC8  
 ARKA HARMA SMALL LETTER CUK  
 · [J] U+EAC9  
 ARKA HARMA SMALL LETTER RUS  
 · [J] U+EACA  
 ARKA HARMA SMALL LETTER ZOM  
 s U+EACB  
 ARKA HARMA SMALL LETTER JOK  
 o U+EACC  
 ARKA HARMA SMALL LETTER WIT  
 l U+EACD  
 ARKA HARMA SMALL LETTER LEX  
 i U+EACE  
 ARKA HARMA SMALL LETTER AA  
 c U+EACF  
 ARKA HARMA SMALL LETTER II  
 𐤲 U+EAD0  
 ARKA HARMA SMALL LETTER OO  
 e U+EAD1  
 ARKA HARMA SMALL LETTER EE  
 a U+EAD2  
 ARKA HARMA SMALL LETTER UU  
 𐤵 U+EAD3  
 ARKA HARMA SMALL LETTER Q  
 · [a] U+EADA  
 ## Punctuations  
 𐤱 U+EAD4  
 ARKA HARMA EXCLAMATION MARK  
 = tempera  
 𐤱 U+EAD5  
 ARKA HARMA QUESTION MARK  
 = kuuono  
 ## Digits  
 O U+EAD6  
 ARKA HARMA DIGIT ZERO  
 = yuu  
 1 U+EAD7  
 ARKA HARMA DIGIT ONE  
 = ko  
 J U+EAD8  
 ARKA HARMA DIGIT TWO  
 = ta  
 𐤱 U+EAD9  
 ARKA HARMA DIGIT THREE  
 = vi  
 𐤱 U+EADA

ARKA HARMA DIGIT FOUR  
 = val  
 𐤱 U+EADB  
 ARKA HARMA DIGIT FIVE  
 = lin  
 𐤱 U+EADC  
 ARKA HARMA DIGIT SIX  
 = kis  
 𐤱 U+EADD  
 ARKA HARMA DIGIT SEVEN  
 = nol  
 Δ U+EADE  
 ARKA HARMA DIGIT EIGHT  
 = ten  
 L U+EADF  
 ARKA HARMA DIGIT NINE  
 = los  
 ## Symbols for calendars  
 R U+EAE0  
 ARKA HARMA RIDIA  
 · following letters are called "使徒幻字" in Japanese  
 · used for calendar  
 𐤱 U+EAE1  
 ARKA HARMA OVI  
 𐤱 U+EAE2  
 ARKA HARMA KLIIZ  
 𐤱 U+EAE3  
 ARKA HARMA GIL  
 𐤱 U+EAE4  
 ARKA HARMA FULMIIA  
 𐤱 U+EAE5  
 ARKA HARMA RYUJ  
 𐤱 U+EAE6  
 ARKA HARMA MEL  
 𐤱 U+EAE7  
 ARKA HARMA RALDURA  
 𐤱 U+EAE8  
 ARKA HARMA ZANA  
 𐤱 U+EAE9  
 ARKA HARMA PAAL  
 𐤱 U+EAEA  
 ARKA HARMA MILF  
 𐤱 U+EAEB  
 ARKA HARMA FAAVA  
 Σ U+EAEC  
 ARKA HARMA RUUJ  
 𐤱 U>EAEF  
 ARKA HARMA SEREN  
 𐤱 U>EAEF  
 ARKA HARMA RAVA  
 𐤱 U>EAEF  
 ARKA HARMA UMTONA  
 𐤱 U>EAEF  
 ARKA HARMA LIINE  
 𐤱 U>EAEF  
 ARKA HARMA RELEZONA  
 𐤱 U>EAEF  
 ARKA HARMA JIIL  
 𐤱 U>EAEF  
 ARKA HARMA LINA  
 𐤱 U>EAEF  
 ARKA HARMA EKETONE  
 𐤱 U>EAEF  
 ARKA HARMA ENNA  
 𐤱 U>EAEF  
 ARKA HARMA AX  
 𐤱 U>EAEF  
 ARKA HARMA NEENE  
 𐤱 U>EAEF  
 ARKA HARMA PINENA  
 B U>EAEF  
 ARKA HARMA MAT  
 𐤱 U>EAEF  
 ARKA HARMA KUNON  
 𐤱 U>EAEF  
 ARKA HARMA KMIIR  
 ## Symbols for weeks  
 𐤱 U>EAEF  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called "曜魔" in Japanese  
 · represents days in week  
 𐤱 U>EAEF  
 ARKA HARMA ERVA  
 · water  
 𐤱 U>EAEF  
 ARKA HARMA SATII  
 · wind  
 𐤱 U>EAEF  
 ARKA HARMA TEEVE  
 · soil  
 𐤱 U>EAEF  
 ARKA HARMA PEEZEL  
 · fire  
 𐤱 U>EAEF  
 ARKA HARMA ILVA  
 · lightning  
 A U>EAEF  
 ARKA HARMA DART  
 · light  
 ## Symbols for calendars  
 𐤱 U>EAEF  
 ARKA HARMA MYUXET  
 𐤱 U>EAEF  
 ARKA HARMA AXET  
 𐤱 U>EAEF  
 ARKA HARMA TEEMS  
 ## Symbols for time and direction  
 𐤱 U>EAEF  
 ARKA HARMA SEINELS

1 represents 1:00  
 ARKA HARMA TIITEL  
 2 represents 2:00  
 ARKA HARMA POEN  
 3 represents 3:00  
 ARKA HARMA NERMES  
 4 represents 4:00  
 ARKA HARMA KLEEEVEL  
 5 represents 5:00  
 ARKA HARMA KALZAS  
 6 represents 6:00  
 ARKA HARMA VARFANT  
 7 represents 7:00  
 ARKA HARMA VARZON  
 8 represents 8:00  
 ARKA HARMA TIKNO  
 9 represents 9:00  
 ARKA HARMA FENZEL  
 10 represents 10:00  
 ARKA HARMA NEPRA  
 11 represents 11:00  
 ARKA HARMA KONOOOTE  
 12 represents 12:00  
 ### Symbols for moon  
 O U+EB12  
 ARKA HARMA MYLXA  
 new moon  
 following letters are called "月相" in Japanese  
 D U+EB13  
 ARKA HARMA ALJ  
 waxing crescent  
 D U+EB14  
 ARKA HARMA DUURGA  
 first quater moon  
 D U+EB15  
 ARKA HARMA TUVAN  
 waxing gibbous  
 @ U+EB16  
 ARKA HARMA XANTE  
 full moon  
 G U+EB17  
 ARKA HARMA LEEVE  
 waning gibbous  
 C U+EB18  
 ARKA HARMA VIINE  
 last quarter moon  
 G U+EB19  
 ARKA HARMA INJE  
 waning crescent  
 ### Symbols for seasons  
 4 U+EB1A  
 ARKA HARMA AXTE  
 spring  
 4 U+EB1B  
 ARKA HARMA FLEA  
 summer  
 4 U+EB1C  
 ARKA HARMA ALIS  
 autumn  
 4 U+EB1D  
 ARKA HARMA XIER  
 winter  
 ### Symbols for deities  
 2 U+EB1E  
 ARKA HARMA ARTE  
 following letters used for names of deities  
 4 U+EB1F  
 ARKA HARMA HAIZEN  
 2 U+EB20  
 ARKA HARMA ALIES  
 2 U+EB21  
 ARKA HARMA SELEST  
 ### Symbols for apostles  
 4 U+EB22  
 ARKA HARMA LUTIA  
 following letters used for currency symbols  
 4 U+EB23  
 ARKA HARMA GAAVI  
 4 U+EB24  
 ARKA HARMA LIISIA  
 4 U+EB25  
 ARKA HARMA FALFANIA  
 4 U+EB26  
 ARKA HARMA INEAATO  
 4 U+EB27  
 ARKA HARMA HYUUTO  
 4 U+EB28  
 ARKA HARMA KEETOJA  
 4 U+EB29  
 ARKA HARMA LOLOS  
 4 U+EB2A  
 ARKA HARMA GENOS  
 4 U+EB2B  
 ARKA HARMA IILUUTO  
 4 U+EB2C  
 ARKA HARMA ELTOA  
 4 U+EB2D  
 ARKA HARMA FARFANIA  
 4 U+EB2E

ARKA HARMA MIDIIT  
 4 U+EB2F  
 ARKA HARMA ARBAZARD  
 4 U+EB30  
 ARKA HARMA VARSILLA  
 4 U+EB31  
 ARKA HARMA VATES  
 4 U+EB32  
 ARKA HARMA VAFII  
 4 U+EB33  
 ARKA HARMA VALZA  
 4 U+EB34  
 ARKA HARMA VAXIV  
 4 U+EB35  
 ARKA HARMA VIX  
 4 U+EB36  
 ARKA HARMA VAANA  
 4 U+EB37  
 ARKA HARMA VAJO  
 4 U+EB38  
 ARKA HARMA VALINA  
 4 U+EB39  
 ARKA HARMA VALEM  
 4 U+EB3A  
 ARKA HARMA VALO  
 4 U+EB3B  
 ARKA HARMA VAMA  
 4 U+EB3C  
 ARKA HARMA VALPES  
 4 U+EB3D  
 ARKA HARMA METE  
 4 U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 4 U+EB3F  
 ARKA HARMA EQUALS SIGN  
 # Dytsyn Liparxe  
 ### Consonants  
 4 U+EB40  
 DYTYSN LIPARXE LETTER TER  
 4 U+EB41  
 DYTYSN LIPARXE LETTER KER  
 4 U+EB42  
 DYTYSN LIPARXE LETTER XER  
 4 U+EB43  
 DYTYSN LIPARXE LETTER SER  
 [z] or [s]  
 4 U+EB44  
 DYTYSN LIPARXE LETTER QER  
 [k]  
 4 U+EB45  
 DYTYSN LIPARXE LETTER NER  
 4 U+EB46  
 DYTYSN LIPARXE LETTER VER  
 4 U+EB47  
 DYTYSN LIPARXE LETTER FER  
 4 U+EB48  
 DYTYSN LIPARXE LETTER MER  
 4 U+EB49  
 DYTYSN LIPARXE LETTER FHER  
 [j]  
 4 U+EB4A  
 DYTYSN LIPARXE LETTER DER  
 4 U+EB4B  
 DYTYSN LIPARXE LETTER GER  
 4 U+EB4C  
 DYTYSN LIPARXE LETTER PER  
 4 U+EB4D  
 DYTYSN LIPARXE LETTER BER  
 4 U+EB4E  
 DYTYSN LIPARXE LETTER VHER  
 [g]  
 4 U+EB4F  
 DYTYSN LIPARXE LETTER HER  
 4 U+EB50  
 DYTYSN LIPARXE LETTER JER  
 [j]  
 4 U+EB51  
 DYTYSN LIPARXE LETTER CER  
 [s]  
 4 U+EB52  
 DYTYSN LIPARXE LETTER RER  
 4 U+EB53  
 DYTYSN LIPARXE LETTER NAKRAFT  
 represents long vowel  
 4 U+EB54  
 DYTYSN LIPARXE LETTER ZER  
 4 U+EB55  
 DYTYSN LIPARXE LETTER DZER  
 [d]  
 4 U+EB56  
 DYTYSN LIPARXE LETTER WER  
 4 U+EB57  
 DYTYSN LIPARXE LETTER LER  
 ### Vowels  
 4 U+EB58  
 DYTYSN LIPARXE LETTER XENONEN-UR  
 [y]  
 4 U+EB59  
 DYTYSN LIPARXE LETTER AR  
 4 U+EB5A  
 DYTYSN LIPARXE LETTER IR  
 4 U+EB5B  
 DYTYSN LIPARXE LETTER UR  
 4 U+EB5C  
 DYTYSN LIPARXE LETTER ER  
 4 U+EB5D  
 DYTYSN LIPARXE LETTER OR  
 ### Punctuations

?	U+EB5E
1	DYTYSN LIPARXE QUESTION MARK
2	U+EB5F
3	DYTYSN LIPARXE EXCLAMATION MARK
4	Digits
5	U+EB60
6	DYTYSN LIPARXE DIGIT ZERO
7	U+EB61
8	DYTYSN LIPARXE DIGIT ONE
9	U+EB62
0	DYTYSN LIPARXE DIGIT TWO
1	U+EB63
2	DYTYSN LIPARXE DIGIT THREE
3	U+EB64
4	DYTYSN LIPARXE DIGIT FOUR
5	U+EB65
6	DYTYSN LIPARXE DIGIT FIVE
7	U+EB66
8	DYTYSN LIPARXE DIGIT SIX
9	U+EB67
0	DYTYSN LIPARXE DIGIT SEVEN
1	U+EB68
2	DYTYSN LIPARXE DIGIT EIGHT
3	U+EB69
4	DYTYSN LIPARXE DIGIT NINE
5	Punctuations
6	U+EB6A
7	DYTYSN LIPARXE DIGIT FULL STOP
8	also used for Yuqnaria
9	*ピリオドの位置をリバーシェの基線位置に合わせているだけです。(リバーシェの場合ディセンダが長い文字がいくつかあるため)
0	U+EB6B
1	DYTYSN LIPARXE COMMA
2	U+EB6C
3	DYTYSN LIPARXE APOSTROPHE
4	
5	Miscellaneous Symbols Extension
6	Symbol for Arka Harma
7	U+EB6D
8	ARKA HARMA FELIXIA SCHOOL SYMBOL
9	
0	Musical Symbols Private4
1	U+EB6E
2	MUSICAL SYMBOL ENLARGED DOUBLE SHARP
3	*1D12A～のシャープ/フラット類が楽譜に重ねて表示するように小さなサイズとなっているため、音名表記に使うための文字として用意。
4	U+EB6F
5	MUSICAL SYMBOL ENLARGED DOUBLE FLAT
6	*1D12A～のシャープ/フラット類が楽譜に重ねて表示するように小さなサイズとなっているため、音名表記に使うための文字として用意。
7	
8	Yuqnaria
9	Capital letters
0	U+EB70
1	YUQNARIA CAPITAL LETTER Y
2	U+EB71
3	YUQNARIA CAPITAL LETTER S
4	U+EB72
5	YUQNARIA CAPITAL LETTER Z
6	U+EB73
7	YUQNARIA CAPITAL LETTER B
8	U+EB74
9	YUQNARIA CAPITAL LETTER K
0	U+EB75
1	YUQNARIA CAPITAL LETTER T
2	U+EB76
3	YUQNARIA CAPITAL LETTER N
4	U+EB77
5	YUQNARIA CAPITAL LETTER M
6	U+EB78
7	YUQNARIA CAPITAL LETTER W
8	U+EB79
9	YUQNARIA CAPITAL LETTER R
0	U+EB7A
1	YUQNARIA CAPITAL LETTER TH
2	U+EB7B
3	YUQNARIA CAPITAL LETTER D
4	U+EB7C
5	YUQNARIA CAPITAL LETTER J
6	U+EB7D
7	YUQNARIA CAPITAL LETTER F
8	U+EB7E
9	YUQNARIA CAPITAL LETTER P
0	U+EB7F
1	YUQNARIA CAPITAL LETTER H
2	U+EB80
3	YUQNARIA CAPITAL LETTER G
4	U+EB81
5	YUQNARIA CAPITAL LETTER C
6	U+EB82
7	YUQNARIA CAPITAL LETTER Q
8	represents long vowel
9	U+EB83
0	YUQNARIA CAPITAL LETTER V
1	U+EB84
2	YUQNARIA CAPITAL LETTER A
3	U+EB85
4	YUQNARIA CAPITAL LETTER I
5	U+EB86
6	YUQNARIA CAPITAL LETTER U
7	U+EB87
8	YUQNARIA CAPITAL LETTER E
9	U+EB88

YUQNARIA CAPITAL LETTER O
Small letters
U+EB89
YUQNARIA SMALL LETTER Y
U+EB8A
YUQNARIA SMALL LETTER S
U+EB8B
YUQNARIA SMALL LETTER Z
U+EB8C
YUQNARIA SMALL LETTER B
U+EB8D
YUQNARIA SMALL LETTER K
U+EB8E
YUQNARIA SMALL LETTER T
U+EB8F
YUQNARIA SMALL LETTER N
U+EB90
YUQNARIA SMALL LETTER M
U+EB91
YUQNARIA SMALL LETTER W
U+EB92
YUQNARIA SMALL LETTER R
U+EB93
YUQNARIA SMALL LETTER TH
U+EB94
YUQNARIA SMALL LETTER D
U+EB95
YUQNARIA SMALL LETTER J
U+EB96
YUQNARIA SMALL LETTER F
U+EB97
YUQNARIA SMALL LETTER P
U+EB98
YUQNARIA SMALL LETTER H
U+EB99
YUQNARIA SMALL LETTER G
U+EB9A
YUQNARIA SMALL LETTER C
U+EB9B
YUQNARIA SMALL LETTER Q
U+EB9C
YUQNARIA SMALL LETTER V
U+EB9D
YUQNARIA SMALL LETTER A
U+EB9E
YUQNARIA SMALL LETTER I
U+EB9F
YUQNARIA SMALL LETTER U
U+EBA0
YUQNARIA SMALL LETTER E
U+EBA1
YUQNARIA SMALL LETTER O
Digits
U+EBA2
YUQNARIA DIGIT FOUR
U+EBA3
YUQNARIA DIGIT NINE
another Yuqnaria digits are same as ones of DytySn Liparxe
Punctuations
U+EBA4
YUQNARIA EXCLAMATION MARK
U+EBA5
YUQNARIA QUESTION MARK
U+EBA6
DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL
U+EBA7
YUQNARIA CURRENCY SYMBOL
DytySn Liparxe2
Punctuations and symbols
U+EBAB
DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM
U+EBAB
DYTYSN LIPARXE CURRENCY SYMBOL
U+EBAA
DYTYSN LIPARXE AMPASAND
Mathematical operators
U+EBAB
DYTYSN LIPARXE EQAULS SIGN
U+EBAC
DYTYSN LIPARXE PLUS SIGN
Miscellaneous CJK Symbols Private1
Ideographic symbols and punctuation
U+EBAD
CENTRED FULLWIDTH COMMA
used in Taiwan and Hong Kong
→ FF0C , fullwidth comma
U+EBAE
IDEOGRAPHIC MARK PLUTA
<a href="http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf">http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf</a>
U+EBAF
IDEOGRAPHIC MARK TRIPLE PLUTA
<a href="http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf">http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf</a>
Old Chinese mathematical operators
U+EBB0
CHINESE PLUS SIGN
<a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>
U+EBB1
CHINESE MINUS SIGN
<a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>
U+EBB2
CHINESE PLUS-OR-MINUS SIGN
<a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>
U+EBB3
CHINESE VARIANT PLUS SIGN
<a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>
U+EBB4
CHINESE VARIANT MINUS SIGN
<a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>

† U+EBB5  
CHINESE POSITIVE DIFFERENCE SIGN  
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{ U+EBB6  
CHINESE LEFT CURLY BRACKET  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

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

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

† U+EBB9  
CHINESE DIFFERENTIAL SIGN  
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‡ U+EBBA  
CHINESE INTEGRAL SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

### Cirled CJK symbols  
U+EBBB

⑪ CIRCLED IDEOGRAPH ELEVEN  
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⑫ CIRCLED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑬ CIRCLED IDEOGRAPH THIRTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑭ CIRCLED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑮ CIRCLED IDEOGRAPH FIFTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑯ CIRCLED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑰ CIRCLED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑱ CIRCLED IDEOGRAPH EIGHTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑲ CIRCLED IDEOGRAPH NINETEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⓪ CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

① CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

② CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

③ CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

④ CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑤ CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑥ CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑦ CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑧ CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑨ CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑩ CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑪ CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑫ CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑬ CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑭ CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑮ CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑯ CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑰ CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH  
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⑱ CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⓪ CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

① CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

② CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

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

③ CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

④ CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑤ CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑥ CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑦ CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑧ CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑨ CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑩ CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑪ CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑫ CIRCLED IDEOGRAPH TWO AND HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑬ CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑭ CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑮ CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑯ CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑰ CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑱ CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⓪ CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

① CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

② CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

③ CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

④ CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑤ CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑥ CIRCLED IDEOGRAPH LARGE ONE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑦ CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑧ CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑨ CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑩ CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑪ CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑫ CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑬ CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

⑭ CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

### Squared CJK symbols  
U+EBF9

◻ SQUARED IDEOGRAPH ZERO  
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◻ SQUARED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

◻ SQUARED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

◻ SQUARED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

◻ SQUARED IDEOGRAPH SEVEN

<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉔ U+EBFE  
 SQUARED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉕ U+EBFF  
 SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉖ U+EC00  
 SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉗ U+EC01  
 SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉘ U+EC02  
 SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉙ U+EC03  
 SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉚ U+EC04  
 SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉛ U+EC05  
 SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉜ U+EC06  
 SQUARED IDEOGRAPH 5A26  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉝ U+EC07  
 SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉞ U+EC08  
 SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㉟ U+EC09  
 SQUARED IDEOGRAPH 5C6F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊱ U+EC0A  
 SQUARED IDEOGRAPH 5E2B  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊲ U+EC0B  
 SQUARED IDEOGRAPH 6B65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊳ U+EC0C  
 SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊴ U+EC0D  
 SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊵ U+EC0E  
 SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊶ U+EC0F  
 SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊷ U+EC10  
 SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ㊸ U+EC11  
 SQUARED IDEOGRAPH 9700  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Chinese lute tablature symbols  
 — U+EC12  
 CHINESE LUTE TABLATURE SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄅ U+EC13  
 CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄆ U+EC14  
 CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄇ U+EC15  
 CHINESE LUTE TABLATURE SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC16  
 CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC17  
 CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC18  
 CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 + U+EC19  
 CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC1A  
 CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC1B  
 CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC1C  
 CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC1D  
 CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC1E  
 CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC1F  
 CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC20  
 CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC21  
 CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>

ㄏ U+EC22  
 CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC23  
 CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC24  
 CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC25  
 CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 — U+EC26  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC27  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC28  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC29  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC2A  
 CHINESE LUTE TABLATURE SMALL SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC2B  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC2C  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 + U+EC2D  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC2E  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC2F  
 CHINESE LUTE TABLATURE SMALL SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC30  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC31  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC32  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC33  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC34  
 CHINESE LUTE TABLATURE SMALL SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC35  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC36  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC37  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC38  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC39  
 CHINESE LUTE TABLATURE SMALL SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC3A  
 CHINESE LUTE PAUSE SYMBOL  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 ㄏ U+EC3B  
 CHINESE LUTE COMBINING SQUARE  
<http://www.unicode.org/L2/L2017/17311-4848-lute.pdf>  
 · indicates a major beat  
 · on the right of a tablature symbol in vertical layout, or above in horizontal layout  
 ㄏ U+EC3C  
 CHINESE LUTE COMBINING DOT  
<http://www.unicode.org/L2/L2017/17311-4848-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  
 ㄏ U+EC3D  
 CHINESE LUTE COMBINING LEADING DOT  
<http://www.unicode.org/L2/L2017/17311-4848-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  
 ㄏ U+EC3E  
 CHINESE LUTE COMBINING TRAILING DOT  
<http://www.unicode.org/L2/L2017/17311-4848-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  
 ㄏ U+EC3F  
 CHINESE LUTE CHORD MARK  
<http://www.unicode.org/L2/L2017/17311-4848-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  
 ㄏ U+EC40  
 CHINESE FLUTE TABLATURE SYMBOL HE  
<http://www.unicode.org/L2/L2017/17312-4849-flute.pdf>  
 ㄏ U+EC41  
 CHINESE FLUTE TABLATURE SYMBOL SI  
<http://www.unicode.org/L2/L2017/17312-4849-flute.pdf>  
 — U+EC42

CHINESE FLUTE TABLATURE SYMBOL YI  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
4. U+EC43  
CHINESE FLUTE TABLATURE SYMBOL SHANG  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
L U+EC44  
CHINESE FLUTE TABLATURE SYMBOL GOU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
A U+EC45  
CHINESE FLUTE TABLATURE SYMBOL CHE  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
7 U+EC46  
CHINESE FLUTE TABLATURE SYMBOL GONG  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U U+EC47  
CHINESE FLUTE TABLATURE SYMBOL FAN  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
A U+EC48  
CHINESE FLUTE TABLATURE SYMBOL LIU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
9 U+EC49  
CHINESE FLUTE TABLATURE SYMBOL WU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
J U+EC4A  
CHINESE FLUTE SIGN ZHU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
7 U+EC4B  
CHINESE FLUTE SUBJOINED SIGN XIAOZHU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U U+EC4C  
CHINESE FLUTE SUBJOINED SIGN DAZHU-1  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
9 U+EC4D  
CHINESE FLUTE SUBJOINED SIGN DAZHU-2  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U U+EC4E  
CHINESE FLUTE SUBJOINED SIGN DAZHU-3  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
S U+EC4F  
CHINESE FLUTE COMBINING MARK ZHE  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
J U+EC50  
CHINESE FLUTE COMBINING MARK ZHAI  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
J U+EC51  
CHINESE FLUTE COMBINING MARK ZHAI BELOW  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
### Parenthesized Bopomofo letters  
(7) U+EC52  
PARENTHESIZED BOPOMOFO LETTER B  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC53  
PARENTHESIZED BOPOMOFO LETTER P  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC54  
PARENTHESIZED BOPOMOFO LETTER M  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(C) U+EC55  
PARENTHESIZED BOPOMOFO LETTER F  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC56  
PARENTHESIZED BOPOMOFO LETTER D  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC57  
PARENTHESIZED BOPOMOFO LETTER T  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC58  
PARENTHESIZED BOPOMOFO LETTER N  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC59  
PARENTHESIZED BOPOMOFO LETTER L  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC5A  
PARENTHESIZED BOPOMOFO LETTER G  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC5B  
PARENTHESIZED BOPOMOFO LETTER K  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC5C  
PARENTHESIZED BOPOMOFO LETTER H  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC5D  
PARENTHESIZED BOPOMOFO LETTER J  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(C) U+EC5E  
PARENTHESIZED BOPOMOFO LETTER Q  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC5F  
PARENTHESIZED BOPOMOFO LETTER X  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC60  
PARENTHESIZED BOPOMOFO LETTER ZH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC61  
PARENTHESIZED BOPOMOFO LETTER CH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC62  
PARENTHESIZED BOPOMOFO LETTER SH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC63  
PARENTHESIZED BOPOMOFO LETTER R  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC64  
PARENTHESIZED BOPOMOFO LETTER Z  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC65  
PARENTHESIZED BOPOMOFO LETTER C  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC66  
PARENTHESIZED BOPOMOFO LETTER S

http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC67  
PARENTHESIZED BOPOMOFO LETTER A  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(C) U+EC68  
PARENTHESIZED BOPOMOFO LETTER O  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(C) U+EC69  
PARENTHESIZED BOPOMOFO LETTER E  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC6A  
PARENTHESIZED BOPOMOFO LETTER EH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC6B  
PARENTHESIZED BOPOMOFO LETTER AI  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC6C  
PARENTHESIZED BOPOMOFO LETTER EI  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC6D  
PARENTHESIZED BOPOMOFO LETTER AU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC6E  
PARENTHESIZED BOPOMOFO LETTER OU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(C) U+EC6F  
PARENTHESIZED BOPOMOFO LETTER AN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC70  
PARENTHESIZED BOPOMOFO LETTER EN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC71  
PARENTHESIZED BOPOMOFO LETTER ANG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC72  
PARENTHESIZED BOPOMOFO LETTER ENG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC73  
PARENTHESIZED BOPOMOFO LETTER ER  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC74  
PARENTHESIZED BOPOMOFO LETTER I  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(8) U+EC75  
PARENTHESIZED BOPOMOFO LETTER U  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(4) U+EC76  
PARENTHESIZED BOPOMOFO LETTER IU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC77  
PARENTHESIZED BOPOMOFO LETTER V  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC78  
PARENTHESIZED BOPOMOFO LETTER NG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(7) U+EC79  
PARENTHESIZED BOPOMOFO LETTER GN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(9) U+EC7A  
PARENTHESIZED BOPOMOFO LETTER IH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
### Ideographic symbols and punctuation  
, U+EC7B  
CENTRED IDEOGRAPHIC COMMA  
· used in Taiwan and Hong Kong  
→ 3001 · ideographic comma  
• U+EC7C  
CENTRED IDEOGRAPHIC FULL STOP  
· used in Taiwan and Hong Kong  
→ 3002 • ideographic full stop  
> U+EC7D  
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
≈ 3035 \ 3033 /  
> U+EC7E  
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED  
SOUND MARK UPPER HALF  
≈ 3035 \ 3034 /  
S U+EC7F  
VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM  
https://unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf  
→ 16FF1 ◌ ◌ vietnamese alternate reading mark nhay  
### Additions for Kanbun  
A U+EC80  
IDEOGRAPHIC ANNOTATION FIVE MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
A U+EC81  
IDEOGRAPHIC ANNOTATION SIX MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
E U+EC82  
IDEOGRAPHIC ANNOTATION SEVEN MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
A U+EC83  
IDEOGRAPHIC ANNOTATION EIGHT MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
A U+EC84  
IDEOGRAPHIC ANNOTATION NINE MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
+ U+EC85  
IDEOGRAPHIC ANNOTATION TEN MARK  
https://unicode.org/L2/L2021/21082-kanbun-add.pdf  
E U+EC86  
IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
A U+EC87  
IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
A U+EC88  
IDEOGRAPHIC ANNOTATION FIFTH MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
E U+EC89

IDEOGRAPHIC ANNOTATION SIXTH MARK  
<https://unicode.org/L2/L2020/2032-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/topemoji-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  
 \* U+EC9D

### Clothing symbols  
 \* U+EC9D

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

### Animal symbols  
 \* U+EC9E

SLIME  
<https://blog.emojipedia.org/topemoji-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.studiomrose.com/emoji/emoji02.html>  
 → 1F41A 🐚 spiral shell  
 \* U+ECA5

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

### Plant symbols  
 \* U+ECA6

TUMBLEWEED

<https://blog.emojipedia.org/topemoji-requests-2019/>  
 \* U+ECA7

BAMBOO SHOOT  
 → 1F344 🍄 mushroom  
 \* U+ECA8

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

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

### Nature symbols  
 \* U+ECAB

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

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

### Food symbols  
 \* U+ECAC

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

LETTUCE  
<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-glass.pdf>  
 → U+1F377 🍷 wine glass  
 \* U+ECB9

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

BLACKBERRY  
<https://blog.emojipedia.org/topemoji-requests-2019/>  
 \* U+ECBB

DURIAN  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/topemoji-requests-2019/>  
 \* U+ECBC

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

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

PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 \* 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/topemoji-requests-2019/>  
 → 1F6B3 🚲 no bicycles  
 → 1F6B7 🚶 no pedestrians  
 \* U+ECC4























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




































PULLED RICKSHAW



<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
→ 1F6FA 🚲 auto rickshaw  
U+ECC6  
ELECTRIC CHARGING STATION  
→ 26FD ⚡ fuel pump  
U+ECC7  
LEFT AND RIGHT AIRPLANES WITH CLOCKWISE ARROWS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
= flight connections  
U+ECC8  
HOT-AIR BALLOON  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
Place and signage symbols  
U+ECC9  
Lighthouse  
<https://www.unicode.org/L2/L2018/18204-lighthouse-emoji.pdf>  
→ 26EF 🗼 map symbol for lighthouse  
U+ECCA  
COUNTRYSIDE HILLS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ 1F3D9 🏔 cityscape  
→ 1F3DE 🌄 national park  
U+ECCB  
ENTRANCE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
U+ECCC  
EXIT  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
U+ECCD  
WAITING AREA  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
U+ECEE  
SHIBUYA109  
<https://emojipedia.org/shibuya/>  
· included in Softbank emoji  
→ 1F5FF 🏙 moyai  
U+ECCF  
MOAI  
→ 1F5FF 🏙 moyai  
U+ECD0  
Miscellaneous objects  
U+ECD0  
POISON  
<http://www.unicode.org/L2/L2018/18019-poison-emoji.pdf>  
U+ECD1  
INHALER  
<https://www.unicode.org/L2/L2018/18215-inhaler-emoji.pdf>  
U+ECD2  
TISSUE BOX  
<https://www.unicode.org/L2/L2018/18262-tissue-box-emoji.pdf>  
U+ECD3  
SHOPPING BASKET  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
U+ECD4  
BAGGAGE TROLLEY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
U+ECD5  
DRONE  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
U+ECD6  
WHEELBARROW  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
U+ECD7  
CHAINSAW  
<https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf>  
→ 1FA9A 🪚 carpentry saw  
U+ECD8  
GAVEL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
U+ECD9  
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 🔥 (❤)  
U+EEDB  
Emoticon face  
U+EEDB  
STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
Musical Instruments  
U+EEDC  
CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
U+EEDD  
BASS  
Flags  
U+EEDF  
FLAG OF BUDDHIST  
U+EEDF  
FLAG OF PANSEXUAL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
Musical Symbols Private  
Symbols for Helmholtz-Elis JI pitch notation  
U+ECE0  
MUSICAL SYMBOL REVERSE PRIME  
U+ECE1  
MUSICAL SYMBOL PRIME  
U+ECE2  
MUSICAL SYMBOL DOUBLE REVERSE PRIME  
U+ECE3  
MUSICAL SYMBOL DOUBLE PRIME  
U+ECE4  
MUSICAL SYMBOL TRIPLE REVERSE PRIME  
U+ECE5  
MUSICAL SYMBOL TRIPLE PRIME  
U+ECE6

MUSICAL SYMBOL DOUBLE FLAT WITH TOPBAR  
U+ECE7  
MUSICAL SYMBOL FLAT WITH TOPBAR  
U+ECE8  
MUSICAL SYMBOL NATURAL WITH TOPBAR  
U+ECE9  
MUSICAL SYMBOL SHARP WITH TOPBAR  
U+ECEA  
MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR  
U+ECEB  
MUSICAL SYMBOL DOUBLE SHARP UP  
U+ECEC  
MUSICAL SYMBOL DOUBLE SHARP DOWN  
U+ECED  
MUSICAL SYMBOL DOUBLE FLAT UP  
U+ECEE  
MUSICAL SYMBOL DOUBLE FLAT DOWN  
U+ECEF  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP  
U+ECF0  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
U+ECF1  
MUSICAL SYMBOL SHARP DOUBLE UP  
U+ECF2  
MUSICAL SYMBOL SHARP DOUBLE DOWN  
U+ECF3  
MUSICAL SYMBOL NATURAL DOUBLE UP  
U+ECF4  
MUSICAL SYMBOL NATURAL DOUBLE DOWN  
U+ECF5  
MUSICAL SYMBOL FLAT DOUBLE UP  
U+ECF6  
MUSICAL SYMBOL FLAT DOUBLE DOWN  
U+ECF7  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
U+ECF8  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN  
U+ECF9  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP  
U+ECFA  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN  
U+ECFB  
MUSICAL SYMBOL SHARP TRIPLE UP  
U+ECFC  
MUSICAL SYMBOL SHARP TRIPLE DOWN  
U+ECFD  
MUSICAL SYMBOL NATURAL TRIPLE UP  
U+ECFE  
MUSICAL SYMBOL NATURAL TRIPLE DOWN  
U+ECFF  
MUSICAL SYMBOL FLAT TRIPLE UP  
U+ED00  
MUSICAL SYMBOL FLAT TRIPLE DOWN  
U+ED01  
MUSICAL SYMBOL DOUBLE FLAT TRIPLE UP  
U+ED02  
MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN  
U+ED03  
Symbols for Ben Johnston's staff notation  
U+ED03  
MUSICAL SYMBOL SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED04  
MUSICAL SYMBOL TURNED SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED05  
MUSICAL SYMBOL TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED06  
MUSICAL SYMBOL TURNED TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
U+ED07  
Miscellaneous Symbols  
Geometric shapes  
U+ED07  
TRAPEZOID  
U+ED08  
QUADRILATERAL WITH SHORTER RIGHT SIDE  
U+ED09  
QUADRILATERAL WITH SHORTER LEFT SIDE  
U+ED0A  
Comic style symbols  
U+ED0A  
TANGLED LINE  
· FF001 in Nishiki-teki  
U+ED0B  
ATTENTION SYMBOL  
· FF002 in Nishiki-teki  
U+ED0C  
STEAM OF ANGER  
· FF003 in Nishiki-teki  
U+ED0D  
SIGH SYMBOL  
· FF004 in Nishiki-teki  
U+ED0E  
SMALL SPARKLE WITH LAZY LINE  
· FF005 in Nishiki-teki  
U+ED0F  
CROSSED STICKING PLASTERS  
· FF006 in Nishiki-teki  
Graphics for Legacy Computing Extensions  
Block elements  
U+ED10  
UPPER RIGHT SEVEN EIGHTHS BLOCK  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
· a rectangle seven eighths the width and seven eighths the height of the character cell  
U+ED11  
LOWER RIGHT SEVEN EIGHTHS BLOCK  
U+ED12  
LOWER LEFT SEVEN EIGHTHS BLOCK  
U+ED13

UPPER LEFT SEVEN EIGHTHS BLOCK  
 U+ED14  
LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK  
 U+ED15  
LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK  
 U+ED16  
LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK  
 U+ED17  
LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK  
 U+ED18  
LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK  
 U+ED19  
LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK  
 U+ED1A  
UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK  
 U+ED1B  
UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK  
 U+ED1C  
UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK  
 U+ED1D  
UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK  
 U+ED1E  
UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK  
 U+ED1F  
UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK  
 U+ED20  
INVERSE HEAVY HORIZONTAL  
= upper and lower middle one quarter block  
 U+ED21  
Terminal graphic characters  
 U+ED22  
INVERSE UPPER LEFT TO LOWER RIGHT  
 U+ED23  
INVERSE UPPER RIGHT TO LOWER LEFT  
 U+ED24  
Unidentified characters  
 U+ED25  
UPPER RIGHT BOX OPENING TO RIGHT  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
<https://unicode.org/L2/L2021/21235-terminals-supplement.pdf>  
 U+ED26  
BLACK UP-POINTING CHEVRON  
 U+ED27  
INVERSE UP-POINTING CHEVRON  
 U+ED28  
Colored block element  
 U+ED29  
BORDER-COLOURED FULL BLOCK  
 U+ED2A  
Miscellaneous Symbols  
 U+ED2B  
Letterlike symbols  
 U+ED2C  
DELETE SIGN  
<https://unicode.org/L2/L2021/21230-deletesign.pdf>  
= dele, deletur  
· used as a proofreader's mark to indicate portions to be deleted  
· known to have a lot of glyphic variation: the representative glyphs correspond to the form preferred by ISO and BS  
→ 20B0  german penny sign  
→ 27B0  curly loop  
→ 1F397  reminder ribbon  
 U+ED2D  
DELE  
<https://unicode.org/L2/L2021/21230-deletesign.pdf>  
· used as a deletion symbol in proofreading  
· representation of ED27  delete sign  
· F684 in Nishiki-teki  
 U+ED2E  
PRINTING SYMBOL FRACTIONAL EM  
· F685 in Nishiki-teki  
 U+ED2F  
NB  
NOTA BENE SIGN  
· annotation mark used in Modern English  
· F09DF in Nishiki-teki  
 U+ED30  
Miscellaneous symbols  
 U+ED31  
COMPASS ROSE  
· FF034 in Nishiki-teki  
→ E190  direction mark  
 U+ED32  
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  
 U+ED33  
Comic style symbols  
 U+ED34  
COOL S  
· FF056 in Nishiki-teki  
 U+ED35  
UMBRELLA WITH HEART  
= ai-ai-gasa  
· mutual affection symbol  
· FF008 in Nishiki-teki  
 U+ED36  
COMBINING SCRAWLED LINE  
 U+ED37  
Heraldic shapes  
 U+ED38  
ERMINES SPOT  
· F59E in Nishiki-teki  
 U+ED39  
VAIR BELL  
· F59F in Nishiki-teki  
 U+ED3A  
Technical symbols  
 U+ED3B  
APPLICATION ICON  
· F794 in Nishiki-teki  
 U+ED3C  
MODEM ICON  
· F79B in Nishiki-teki  
 U+ED3D  
DESKTOP  
· F7A7 in Nishiki-teki  
 U+ED3E

NETWORK ADAPTER ICON  
· F799 in Nishiki-teki  
 U+ED3F  
HAMBURGER BUTTON  
· menu  
→ E48B  menu invocation  
 U+ED40  
SHARE SYMBOL  
· FF035 in Nishiki-teki  
 U+ED41  
DIRECTORY ICON  
· F793 in Nishiki-teki  
 U+ED42  
ETHERNET ICON  
· F79C in Nishiki-teki  
 U+ED43  
VIDEO OUTPUT ICON  
· F79E in Nishiki-teki  
 U+ED44  
FIREWIRE ICON  
· F79F in Nishiki-teki  
 U+ED45  
APPLE DESKTOP BUS ICON  
· F7AB in Nishiki-teki  
 U+ED46  
Miscellaneous symbols  
 U+ED47  
LOCATION PIN  
· FF018 in Nishiki-teki  
→ 1F4CD  round pushpin  
 U+ED48  
BARCODE  
 U+ED49  
MATRIX BARCODE  
· F600 in Nishiki-teki  
 U+ED4A  
Metrical Symbols  
 U+ED4B  
METRICAL ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 00D7 × multiplication sign  
 U+ED4C  
METRICAL INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 23D1 ~ metrical breve  
 U+ED4D  
METRICAL CORONA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
= metrical indifference symbol  
 U+ED4E  
METRICAL LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED4F  
METRICAL EXTENDED LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED50  
METRICAL REVERSED TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 23D7 → metrical triseme  
 U+ED51  
METRICAL CIRCLE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
= metrical half aeolian base  
 U+ED52  
METRICAL CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 2227 ^ logical and  
 U+ED53  
METRICAL TWO DOT BASE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 2025 · two dot leader  
 U+ED54  
METRICAL DOVETAIL  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
→ 0283 j latin small letter esh  
→ 222B ∫ integral  
 U+ED55  
METRICAL DOWNWARDS TIE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
· The left end usually kems with the characters left to it, while the low right end extends to a point between x-height and the baseline  
 U+ED56  
METRICAL SHORT OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED57  
METRICAL TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED58  
METRICAL TURNED SHORT OVER TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED59  
METRICAL LONG OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5A  
METRICAL TWO SHORTS OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5B  
METRICAL TURNED SHORT OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5C  
METRICAL TWO SHORTS OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5D  
METRICAL SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5E  
METRICAL TURNED SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5F  
METRICAL TIE OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED60

⚠ U+ED55  
 METRICAL LONG OVER SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED56  
 METRICAL SHORTENED LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED57  
 METRICAL LONG OVER TWO SHORTS WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED58  
 METRICAL SHORT OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED59  
 METRICAL TWO TURNED SHORTS OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5A  
 METRICAL LONG OVER THREE SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5B  
 METRICAL LONG AND SHORT JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5C  
 METRICAL ANCEPS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5D  
 METRICAL TWO SHORTS OVER LONG WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5E  
 METRICAL TURNED SHORT OVER TWO SHORTS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5F  
 METRICAL CIRCLE OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED60  
 METRICAL LONG TWO AND ONE SHORTS OVER TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED61  
 METRICAL SHORT OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED62  
 METRICAL LONG OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED63  
 METRICAL TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED64  
 METRICAL REVERSED TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED65  
 METRICAL TETRASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED66  
 METRICAL PEBTASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED67  
 METRICAL TWO LONGS OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED68  
 METRICAL SUPERSCRIPT ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED69  
 METRICAL SUPERSCRIPT BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6A  
 METRICAL SUPERSCRIPT TWOT SHORTS JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6B  
 METRICAL SUPERSCRIPT LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6C  
 METRICAL SUBSCRIPT CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6D  
 LARGE LESS-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6E  
 LARGE GREATER-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6F  
 TRIPLE VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical end of strophe  
 → 2016 || double vertical line  
 U+ED70  
 SHORT VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 007C | vertical line  
 U+ED71  
 LOW PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED72  
 LOW DOUBLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED73  
 LOW TRIPLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED74  
 DOUBLE TWO-EM DASH  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2E3A — two-em dash  
 U+ED77

# Miscellaneous Pictograms Private-2  
 ## Hand symbols  
 🖐 U+ED75  
 HAND HOLDING SMARTPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED76  
 HAND HOLDING STEERING WHEEL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED77

HAND HOLDING VIDEOGAME CONTROLLER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED78  
 DAP HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED79  
 FIST BUMP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED7A  
 HAND SLAP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED7B  
 LOW FIVE HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 → EDC8 🖐 high five  
 U+ED7C  
 FRATERNITY HAND GESTURE ALPHA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED7D  
 FRATERNITY HAND GESTURE OMEGA PSI PHI  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED7E  
 FRATERNITY HAND GESTURE KAPPA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED7F  
 FRATERNITY HAND GESTURE DELTA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+ED80  
 CIRCLED UPWARD INDICATION  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 U+ED81  
 HAND WITH THUMB AND INDEX FINGER EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = ASL sign for letter 'L'  
 · finger-counting 2, European style  
 · sign for 'loser'  
 · in Montenegro, sign for the Liberal party  
 · in Philippines, sign used by supporters of Corazon Aquino  
 U+ED82  
 HAND WITH FIRST THREE FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = ASL sign for letter 'W'  
 · finger-counting 3, North American style  
 U+ED83  
 HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<http://www.unicode.org/L2/L2016/16071-three-fingers.pdf>  
 · finger-counting 3, European style  
 · indicates win, victory and love (work ethic, success and love of nation) in UAE  
 · representation for Ctrl+Alt+Del on Windows systems  
 · Serbian "три прста" (tri prsta), symbol of Serbian identity  
 · Germanic "Schwurhand", sign for swearing an oath  
 · indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc  
 U+ED84  
 HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 · finger-counting 4, North American style  
 U+ED85  
 HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
 · finger-counting 4, European style  
 U+ED86  
 HAND SIGN SHAKA  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 = ASL sign for letter 'Y'  
 = hang loose hand gesture  
 · can signify "Aloha spirit", surfing, "hang loose"  
 U+ED87  
 BACK OF FIST  
 = grasp  
 · used for panning hand in drawing application, etc.  
 → 1F91A 🖐 raised back of hand  
 U+ED88  
 WEST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = stylized 'W'  
 · popularized by rappers in 1990s to indicate west side of town, or west coast  
 U+ED89  
 EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = stylized 'E'  
 · counterpart to west coast hand  
 U+ED8A  
 HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>  
 U+ED8B  
 RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · fancy, classy, etiquette, promise, effort, lol, 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+ED8E  
 PERSON WITH WHITE CANE  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
 = 1F9D1 🗺 200D 1F9AF 🦯 (A)  
 U+ED8E  
 WATER SKIER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
 Activity symbol  
 U+ED8F  
 BILLIARD GAMES  
<http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf>  
 · does not indicate only magic 8-ball  
 → 1F3B1 🎱 billiards  
 U+ED8F  
 Body parts

👤 U+ED90  
BEARD  
<http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D4 🧔 bearded person  
U+ED91  
MUSTACHE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
U+ED92  
\*  
NEURON  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
U+ED93  
🍷  
STOMACH  
## Portrait and role symbols  
👤 U+ED94  
CRIMINAL  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
U+ED95  
👤  
HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
U+ED96  
👤  
FROWNING POO  
<https://www.dailymail.co.uk/sciencetech/article/5044603/Unicode-contributors-rowfrowning-poop-emoji.html>  
## Menstrual symbols  
👤 U+ED97  
MENSTRUAL PERIOD  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED98  
👤  
BLOATED SIGN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED99  
👤  
SANITARY NAPKIN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9A  
👤  
PMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9B  
👤  
SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9C  
👤  
CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
## Emoticon faces  
👤 U+ED9D  
FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= lost face  
· lost, confused  
U+ED9E  
GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= ok face  
## Miscellaneous object  
👤 U+ED9F  
CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
## Clothing  
👤 U+EDA0  
HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D5 🧑 person with headscarf  
U+EDA1  
👤  
MAGIC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D9 🧙 mage  
## Miscellaneous objects  
👤 U+EDA2  
MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA3  
➡️  
LEFTWARDS SCISSORS  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EDA4  
👤  
CANNON  
U+EDA5  
👤  
SECURITY CAMERA  
## Animal symbols  
👤 U+EDA6  
👤  
TRICERATOPS  
<https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf>  
U+EDA7  
👤  
REINDEER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA8  
👤  
OUROBOROS  
U+EDA9  
👤  
EEL  
U+EDAA  
👤  
SQUIRREL  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf>  
→ 1F43F 🐿 chipmunk  
## Food and beverage symbols  
👤 U+EDAB  
👤  
HONEY POT WITH SPOON  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= cajoling  
→ 1F36F 🍯 honey pot  
U+EDAC  
👤  
MILK IN CARTON  
→ 1F95B 🥛 glass of milk  
## Miscellaneous symbol  
👤 U+EDAD  
👤  
EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/i-am-a-witness>  
= 1F441 🗨 200D 1F5E8 🗨 (🗨)  
## Emoticon face  
👤 U+EDAE

SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E 💔 200D 1F494 🗨 (🗨)  
## Heart symbol  
👤 U+EDAF  
HEART WITH KNIFE  
<http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
## Emoticon faces  
👤 U+EDB0  
SMILING FACE WITH HAND RAISED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB1  
SMILING FACE WITH HAND SNAPPING AND LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB2  
HAPPY FACE WITH LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB3  
SMILING FACE WITH SMILING EYES AND FOUR STARS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB4  
GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
U+EDB5  
SMILING FACE WITH HAND PUTTING ON MAKEUP  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB6  
👤  
FACE WITH TONGUE OUT AND UTENSILS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB7  
FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB8  
SMILING FACE WITH LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB9  
👤  
EXPRESSIONLESS FACE WITH HANDS UP  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
U+EDBA  
EXPRESSIONLESS FACE WITH BRUISES AND BANDAGE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBB  
EXPRESSIONLESS FACE WITH EYES HALF OPEN  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBC  
EXPRESSIONLESS FACE HALF COVERED BY HAIR  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBD  
FACE COVERED WITH BLACK MASK WITH EYES AND MOUTH EXPOSED  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
U+EDBE  
FACE WITH EYEBROWS LOWERED AND MOUTH ANGLED TO THE SIDE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDBF  
SAD FACE WITH LIP PURSED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC0  
SAD FACE CRACKED DOWN THE CENTER  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
U+EDC1  
FACE WITH PAINED EYES AND TEETH CLENCHED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC2  
👤  
WHISTLING FACE  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC3  
FROWNING FACE LOWERED EYEBROWS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC4  
FACE WITH EYEBROWS LOWERED AND CLOSED MOUTH  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC5  
👤  
FACE BANGING AGAINST WALL  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC6  
👤  
ANGRY FACE GREEN WITH ENVY  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDC7  
👤  
ANGRY POO  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
## Hand symbols  
👤 U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf>  
U+EDC9  
👤  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf>  
U+EDCA  
👤  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf>  
U+EDCB  
👤  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf>  
U+EDCC  
## Plant symbol  
👤 U+EDCC  
POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf>  
## Portrait and role symbols  
👤 U+EDCD  
👤  
HEALTH WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= physician  
= 1F9D1 🧑 200D 2695 🗨 (🗨)  
U+EDCE  
STUDENT  
= 1F9D1 🧑 200D 1F393 🗨 (🗨)  
U+EDCF  
TEACHER

= 1F9D1 🧑 200D 1F3EB 🍷 (🍷)  
 · included in J-PHONE Emoji  
 U+EDD0  
 JUDGE  
 = 1F9D1 🧑 200D 267E 🍷 (🍷)  
 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 🍷 (🍷)  
 U+EDDF  
 NEW YEAR CELEBRATION  
 https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 → 1F38D 🍷 pine decoration  
 U+EDE0  
 CINCO DE MAYO  
 https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 · sombrero and maracas  
 U+EDE1  
 HALLOWEEN  
 https://www.unicode.org/L2/L2014/14282-idiversion-prop.pdf  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 · ghost costume  
 → 1F47B 🍷 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-idiversion-prop.pdf  
 https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
 Miscellaneous objects  
 U+EDE4  
 HANDCUFFS  
 https://www.unicode.org/L2/L2015/15054-tranche5.pdf  
 U+EDE5  
 SERVICE ANIMAL VEST  
 https://www.unicode.org/L2/L2018/18143r2-emoji-recs.pdf  
 U+EDE6  
 WATER GUN  
 → 1F52B 🍷 pistol  
 Heavy variants of mathematical symbols  
 U+EDE7  
 HEAVY INFINITY SIGN  
 https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf  
 → 221E ∞ infinity  
 U+EDE8  
 HEAVY PI SIGN  
 https://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
 → 03C0 π greek small letter pi  
 U+EDE9  
 HEAVY NOT EQUALS SIGN  
 https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf  
 → 2260 ≠ not equal to  
 → 1F7F0 ⚖️ heavy equals sign  
 Emoticon face  
 U+EDEA  
 KISSING CHEF FACE  
 https://blog.emojipedia.org/topemoji-requests-2018/

U+DEB  
 SMILING FACE WITH MEDICAL MASK  
 → 1F637 🧑 face with medical mask  
 Comic style symbols  
 U+DEC  
 CRANIUM  
 https://unicode.org/L2/L2011/11288-comic-symbols.pdf  
 = skull without lower jaw  
 → 2620 🍷 skull and crossbones  
 → 1F480 🍷 skull  
 U+DED  
 BLACK CRANIUM  
 https://unicode.org/L2/L2011/11288-comic-symbols.pdf  
 U+DEE  
 RIGHT-FACING PISTOL  
 https://unicode.org/L2/L2011/11288-comic-symbols.pdf  
 → 1F52B 🍷 pistol  
 U+DEF  
 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  
 = gawlix  
 · used for indicating expletives  
 U+EDFA  
 CJK CHARACTER NOT TO BE READABLE SYMBOL  
 https://unicode.org/L2/L2011/11288-comic-symbols.pdf  
 = ideographic gawlix  
 = 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+EDE  
 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/topemoji-requests-2019/  
 → 1F34B 🍷 lemon  
 U+EE00  
 DARK BEER  
 https://blog.emojipedia.org/topemoji-requests-2018/  
 → 1F37A 🍷 beer  
 U+EE01  
 TAKEAWAY COFFEE  
 https://blog.emojipedia.org/topemoji-requests-2018/  
 → 2615 ☕️ hot beverage  
 → 1F375 ☕️ teacup without handle  
 U+EE02  
 CANDY CANE  
 https://blog.emojipedia.org/topemoji-requests-2018/  
 → 1F36C 🍷 candy  
 → 1F36D 🍷 lollipop  
 → 1F9AF 🍷 probing cane  
 → 1FA84 🍷 magic wand  
 U+EE03  
 GINGERBREAD MAN  
 → 1F36A 🍷 cookie  
 → 1F384 🍷 christmas tree  
 → 1F385 🍷 santa claus  
 → 1F936 🍷 mother christmas  
 U+EE04  
 PEPPER MILL

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

- pepper
  - 1F9C2 🌶️ SALT SHAKER
- ☛ U+EE05
- COFFEE BEAN
  - 2615 ☕ hot beverage
- ☪️ U+EE06
- EASTER EGG
  - 1F95A 🥚 egg
- 🍷 U+EE07
- NAAN BREAD
  - Indian cuisine
  - 1FAD3 🍞 flatbread
- 🍲 U+EE08
- STEAMED BUN
  - ☪️ U+EE09
- RICE CAKE
  - = mochi
  - new year celebration in Japan
  - 1F361 🍡 dango
- 🍡 U+EE0A
- SOYBEANS IN A BOX
  - Setsubun
  - 1F479 🍱 ogre
  - 1FAD8 🍲 beans
- 🍲 U+EE0B
- BUCKWHEAT NOODLE
  - = soba
  - ECAE 🍜 buckwheat
- 🍜 U+EE0C
- BOILED TURKEY
  - <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
  - Thanksgiving day, Christmas
  - 1F983 🦃 turkey
- 🦃 U+EE0E
- WELSH ONION
  - 1F9C5 🧅 onion
- 🧅 U+EE0F
- RADISH
  - 🥕 U+EE10
- ASPARAGUS
  - 🌿 U+EE11
- CINNAMON
  - 🌿 U+EE12
- CORIANDER
  - 🌿 U+EE13
- STAR ANISE
  - 🌿 U+EE14
- WASABI
  - 🌿 U+EE16
- TOFU
  - 🌿 U+EE17
- NATTO
  - 🌿 U+EE18
- KIMCHI
  - 🌿 U+EE19
- CHEWING GUM
  - 🍬 U+EE1A
- SOUP
  - ### Utensil symbols
  - 🍲 U+EE1B
- PLASTIC BOTTLE
  - 2673 ♻️ recycling symbol for type-1 plastics
  - 1F37E 🍷 bottle with popping cork
  - 1F96B 🥫 canned food
- 🍷 U+EE1C
- PROTEIN SHAKER
  - protein
  - 🥄 U+EE1D
- SPATULA
  - okonomi-yaki, monjayaki, or other foods made from flour
  - 🥄 U+EE1E
- KNIFE
  - 1F37D 🔪 fork and knife with plate
  - 1F374 🔪 fork and knife
  - 1F52A 🗡️ hocho
  - 1F5E1 🗡️ dagger knife
  - 1F944 🥄 spoon
  - 1F962 🥢 chopsticks
- 🥄 U+EE1F
- FORK
  - 1F37D 🔪 fork and knife with plate
  - 1F374 🔪 fork and knife
  - 1F944 🥄 spoon
  - 1F962 🥢 chopsticks
- ### Machines for food and beverage
- 🥪 U+EE20
- REFRIGERATOR
  - F7A3 in Nishiki-teki
- 🥪 U+EE21
- MICROWAVE OVEN
  - F7A1 in Nishiki-teki
- 🥤 U+EE22
- COFFEE MAKER
  - F7A2 in Nishiki-teki
- 🥤 U+EE23
- KITCHEN MIXER
  - F7A4 in Nishiki-teki
- 🥤 U+EE24
- RICE COOKER
  - 🍳 U+EE25
- VENDING MACHINE
  - ### Miscellaneous objects
  - 🕒 U+EE26
- REMOTE CONTROL
  - <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
  - 🕒 U+EE27
- RECORD DISC
  - included in Willcom Emoji
  - 🎵 U+EE28

SUITCASE
 

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

🧳 U+EE29

PLASTIC BAG
 

- = vinyl pouch
- included in DoCoMo Emoji
- 1F45D 🛍️ pouch

🛍️ U+EE2A

PLIERS
 

- making plastic models

🔧 U+EE2B

INSECT NET AND INSECT CATCHING BASKET
 

- insect catching
- 1F3A3 🦋 fishing pole and fish

🦋 U+EE2C

BINOCULARS
 

- bird watching, observatory, etc.
- 1F52C 🔭 microscope
- 1F52D 🔭 telescope

### Portrait and role symbols

👤 U+EE2D

PREACHER
 

- <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
- 👤 U+EE2E

SOLDIER
 

- <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
- 👤 U+EE2F

PERSON WEARING HEADPHONE
 

- <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
- 👤 U+EE30

PERSON WEARING PRESCRIPTION GLASSES
 

- <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
- 👤 U+EE31

PERSON TALKING ON THE TELEPHONE
 

- <https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>
- 👤 U+EE32

PEOPLE IN MEETING
 

- meeting room
- 👤 U+EE33

COMMUNITY
 

- included in EMOBILE Emoji
- ### Plant symbol
- 🌱 U+EE37

LILY
 

- used as metaphor for lesbianism in Japan
- 1F339 🌹 rose

🌹 U+EE38

GINGKO
 

- 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://www.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

🌀 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
 

- | U+EE4B

VERTICAL LINE SEGMENT
 

- ↳ U+EE4C

VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-I-1

↳ U+EE4D  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-2  
 ### Segments for planar graph of tangle  
 † U+EE4E  
 VERTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 † U+EE4F  
 VERTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 ### Tangles  
 >C U+EE50  
 HORIZONTAL ALPHA-TANGLE  
 ∪ U+EE51  
 VERTICAL ALPHA-TANGLE  
 >C U+EE52  
 HORIZONTAL BETA-TANGLE  
 ∪ U+EE53  
 VERTICAL BETA-TANGLE  
 = U+EE54  
 HORIZONTAL GAMMA-TANGLE  
 || U+EE55  
 VERTICAL GAMMA-TANGLE  
 ⊥ U+EE56  
 DELTA-TANGLE DIRECTION-1  
 ⊥ U+EE57  
 DELTA-TANGLE DIRECTION-2  
 |⊥ U+EE58  
 DELTA-TANGLE DIRECTION-3  
 ⊥| U+EE59  
 DELTA-TANGLE DIRECTION-4  
 ⊥ U+EE5A  
 GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 ⊥ U+EE5B  
 GAMMA-TANGLE IN UPPER-LEFT CORNER  
 ⊥ U+EE5C  
 GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 ⊥ U+EE5D  
 GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 ### Segments for planar graph of tangle  
 ↖ U+EE5E  
 HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 ↖ U+EE5F  
 HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE

# Electrical Circuits  
 ### Switches  
 ⚡ U+EE60  
 HORIZONTAL SWITCH  
 ⚡ U+EE61  
 VERTICAL SWITCH  
 ### Electricity sources  
 ⊕ U+EE62  
 HORIZONTAL DC VOLTAGE SOURCE-1  
 ⊕ U+EE63  
 HORIZONTAL DC VOLTAGE SOURCE-2  
 † U+EE64  
 VERTICAL DC VOLTAGE SOURCE-1  
 † U+EE65  
 VERTICAL DC VOLTAGE SOURCE-2  
 ⚡ U+EE66  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1  
 ⚡ U+EE67  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2  
 ⚡ U+EE68  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-1  
 ⚡ U+EE69  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-2  
 ⊖ U+EE6A  
 HORIZONTAL AC VOLTAGE SOURCE  
 ⊖ U+EE6B  
 VERTICAL AC VOLTAGE SOURCE  
 ⊖ U+EE6C  
 HORIZONTAL CURRENT SOURCE-1  
 ⊖ U+EE6D  
 HORIZONTAL CURRENT SOURCE-2  
 ⊖ U+EE6E  
 VERTICAL CURRENT SOURCE-1  
 ⊖ U+EE6F  
 VERTICAL CURRENT SOURCE-2  
 ### Resistances  
 ⊗ U+EE70  
 HORIZONTAL NON-OHMIC RESISTANCE  
 ⊗ U+EE71  
 VERTICAL NON-OHMIC RESISTANCE  
 · often used for little light bulb in elementary education  
 ⇄ U+EE72  
 HORIZONTAL RESISTANCE  
 | U+EE73  
 VERTICAL RESISTANCE  
 ⚡ U+EE74  
 HORIZONTAL VARIABLE RESISTANCE  
 ⚡ U+EE75  
 VERTICAL VARIABLE RESISTANCE  
 ⇄ U+EE76  
 ⚡ U+EE77  
 ⚡ U+EE78  
 HORIZONTAL RESISTANCE ALTERNATIVE FORM  
 } U+EE79  
 VERTICAL RESISTANCE ALTERNATIVE FORM  
 ⚡ U+EE7A  
 HORIZONTAL VARIABLE RESISTANCE FORM  
 ⚡ U+EE7B  
 VERTICAL VARIABLE RESISTANCE FORM  
 ### Capacitors  
 ⊕ U+EE7C  
 HORIZONTAL CAPACITOR  
 ⊕ U+EE7D  
 VERTICAL CAPACITOR  
 ⊕ U+EE7E  
 HORIZONTAL ELECTROLYTIC CAPACITOR-1  
 ⊕ U+EE7F  
 HORIZONTAL ELECTROLYTIC CAPACITOR-2

⊕ U+EE80  
 VERTICAL ELECTROLYTIC CAPACITOR-1  
 ⊕ U+EE81  
 VERTICAL ELECTROLYTIC CAPACITOR-2  
 ⚡ U+EE82  
 HORIZONTAL VARIABLE CAPACITOR  
 ⚡ U+EE83  
 VERTICAL VARIABLE CAPACITOR  
 ### Inductors  
 ∞ U+EE84  
 HORIZONTAL INDUCTOR  
 ∞ U+EE85  
 VERTICAL INDUCTOR  
 ⚡ U+EE86  
 HORIZONTAL VARIABLE INDUCTOR  
 ⚡ U+EE87  
 VERTICAL VARIABLE INDUCTOR  
 ∞ U+EE88  
 HORIZONTAL INDUCTOR WITH DOT-1  
 · following letters also used for transformer  
 ∞ U+EE89  
 HORIZONTAL INDUCTOR WITH DOT-2  
 ∞ U+EE8A  
 HORIZONTAL INDUCTOR WITH DOT-3  
 ∞ U+EE8B  
 HORIZONTAL INDUCTOR WITH DOT-4  
 ∞ U+EE8C  
 VERTICAL INDUCTOR WITH DOT-1  
 ∞ U+EE8D  
 VERTICAL INDUCTOR WITH DOT-2  
 ∞ U+EE8E  
 VERTICAL INDUCTOR WITH DOT-3  
 ∞ U+EE8F  
 VERTICAL INDUCTOR WITH DOT-4  
 ### Diodes  
 ⚡ U+EE90  
 HORIZONTAL DIODE-1  
 ⚡ U+EE91  
 HORIZONTAL DIODE-2  
 ⚡ U+EE92  
 VERTICAL DIODE-1  
 ⚡ U+EE93  
 VERTICAL DIODE-2  
 ⚡ U+EE94  
 HORIZONTAL LIGHT EMITTING DIODE-1  
 ⚡ U+EE95  
 HORIZONTAL LIGHT EMITTING DIODE-2  
 ⚡ U+EE96  
 VERTICAL LIGHT EMITTING DIODE-1  
 ⚡ U+EE97  
 VERTICAL LIGHT EMITTING DIODE-2  
 ⚡ U+EE98  
 HORIZONTAL PHOTODIODE-1  
 ⚡ U+EE99  
 HORIZONTAL PHOTODIODE-2  
 ⚡ U+EE9A  
 VERTICAL PHOTODIODE-1  
 ⚡ U+EE9B  
 VERTICAL PHOTODIODE-2  
 ⚡ U+EE9C  
 HORIZONTAL SCHOTTKY DIODE-1  
 ⚡ U+EE9D  
 HORIZONTAL SCHOTTKY DIODE-2  
 ⚡ U+EE9E  
 VERTICAL SCHOTTKY DIODE-1  
 ⚡ U+EE9F  
 VERTICAL SCHOTTKY DIODE-2  
 ⚡ U+EEA0  
 HORIZONTAL ZENER DIODE-1  
 ⚡ U+EEA1  
 HORIZONTAL ZENER DIODE-2  
 ⚡ U+EEA2  
 VERTICAL ZENER DIODE-1  
 ⚡ U+EEA3  
 VERTICAL ZENER DIODE-2  
 ### Bipolar transistors  
 ⚡ U+EEA4  
 NPN BIPOLAR TRANSISTOR-1  
 ⚡ U+EEA5  
 NPN BIPOLAR TRANSISTOR-2  
 ⚡ U+EEA6  
 NPN BIPOLAR TRANSISTOR-3  
 ⚡ U+EEA7  
 NPN BIPOLAR TRANSISTOR-4  
 ⚡ U+EEA8  
 NPN BIPOLAR TRANSISTOR-5  
 ⚡ U+EEA9  
 NPN BIPOLAR TRANSISTOR-6  
 ⚡ U+EEAA  
 NPN BIPOLAR TRANSISTOR-7  
 ⚡ U+EEAB  
 NPN BIPOLAR TRANSISTOR-8  
 ⚡ U+EEAC  
 PNP BIPOLAR TRANSISTOR-1  
 ⚡ U+EEAD  
 PNP BIPOLAR TRANSISTOR-2  
 ⚡ U+EEAE  
 PNP BIPOLAR TRANSISTOR-3  
 ⚡ U+EEAF  
 PNP BIPOLAR TRANSISTOR-4  
 ⚡ U+EEB0  
 PNP BIPOLAR TRANSISTOR-5  
 ⚡ U+EEB1  
 PNP BIPOLAR TRANSISTOR-6  
 ⚡ U+EEB2  
 PNP BIPOLAR TRANSISTOR-7  
 ⚡ U+EEB3  
 PNP BIPOLAR TRANSISTOR-8  
 ### 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+EED E  
 P-CHANNEL MOSFET ENHANCEMENT MODE-5  
 U+EEDF  
 P-CHANNEL MOSFET ENHANCEMENT MODE-6  
 U+EEEE0  
 P-CHANNEL MOSFET ENHANCEMENT MODE-7  
 U+EEEE1  
 P-CHANNEL MOSFET ENHANCEMENT MODE-8  
 U+EEEE2  
 Terminals  
 U+EEEE2  
 RIGHT TERMINAL  
 U+EEEE3  
 LEFT TERMINAL  
 U+EEEE4  
 BOTTOM TERMINAL  
 U+EEEE5  
 TOP TERMINAL  
 Contacts  
 U+EEEE6  
 BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
 indicates contact in electric circuit  
 planar graph of delta-tangle in knot theory  
 U+EEEE7  
 BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT  
 U+EEEE8  
 BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT

U+EEE9  
 BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
 U+EEEEA  
 BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT  
 Meters  
 U+EEEEB  
 HORIZONTAL AMMETER  
 U+EEEC  
 VERTICAL AMMETER  
 U+EEED  
 HORIZONTAL VOLTMETER  
 U+EEEE  
 VERTICAL VOLTMETER  
 Earths  
 U+EEEF  
 BOTTOM EARTH  
 → 23DA earth ground  
 U+EEEF0  
 TOP EARTH  
 U+EEEF1  
 FRAME GROUND TERMINAL  
 → 23DA earth ground  
 Operational amplifiers  
 U+EEEF2  
 OPERATIONAL AMPLIFIER  
 U+EEEF3  
 TOP-POSITIVE OPERATIONAL AMPLIFIER  
 U+EEEF4  
 TOP-NEGATIVE OPERATIONAL AMPLIFIER  
 U+EEEF5  
 TWO INPUT LINES FOR ELECTRICAL CIRCUIT  
 → E36F two input lines for logical circuit  
 U+EEEF6  
 TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
 U+EEEF7  
 TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
 Electricity sources  
 U+EEEF8  
 HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1  
 indicates high-voltage source  
 U+EEEF9  
 HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2  
 U+EEFA  
 VERTICAL DOUBLE DC VOLTAGE SOURCE-1  
 U+EEFB  
 VERTICAL DOUBLE DC VOLTAGE SOURCE-2  
 Miscellaneous elements  
 U+EEFC  
 TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT  
 U+EEFD  
 MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT  
 JFETs  
 U+EEFE  
 N-CHANNEL JFET-7  
 U+EEFF  
 N-CHANNEL JFET-8  
 Tengwar  
 Letters  
 U+EF00  
 TENGWAR LETTER TINC0  
<http://at.mansbjorkman.net/tengwar.htm>  
 [t]  
 U+EF01  
 TENGWAR LETTER PARMA  
<http://at.mansbjorkman.net/tengwar.htm>  
 [p]  
 U+EF02  
 TENGWAR LETTER CALMA  
<http://at.mansbjorkman.net/tengwar.htm>  
 [k] in classic and Beleriand mode  
 [t] in general mode  
 U+EF03  
 TENGWAR LETTER QUSSE  
<http://at.mansbjorkman.net/tengwar.htm>  
 [k] in classic mode  
 [k] in general mode  
 U+EF04  
 TENGWAR LETTER ANDO  
<http://at.mansbjorkman.net/tengwar.htm>  
 [d] in classic mode  
 [d] in Beleriand and general mode  
 U+EF05  
 TENGWAR LETTER UMBAR  
<http://at.mansbjorkman.net/tengwar.htm>  
 [b] in classic mode  
 [b] in Beleriand and general mode  
 U+EF06  
 TENGWAR LETTER ANGA  
<http://at.mansbjorkman.net/tengwar.htm>  
 [g] in classic mode  
 [g] in Beleriand mode  
 [g] in general mode  
 U+EF07  
 TENGWAR LETTER UNGWE  
<http://at.mansbjorkman.net/tengwar.htm>  
 [ŋ] in classic mode  
 [g] in general mode  
 U+EF08  
 TENGWAR LETTER THUULE  
<http://at.mansbjorkman.net/tengwar.htm>  
 [s] in classic mode  
 [θ] in Beleriand and general mode  
 U+EF09  
 TENGWAR LETTER FORMEN  
<http://at.mansbjorkman.net/tengwar.htm>  
 [f]  
 U+EF0A  
 TENGWAR LETTER HARMA  
<http://at.mansbjorkman.net/tengwar.htm>



- [x] in classic and Beleriand mode
- [j] in general mode
- d U+EF0B  
TENGWAR LETTER HWESTA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [x] in classic mode  
· [x] in general mode
- bo U+EF0C  
TENGWAR LETTER ANTO  
<http://at.mansbjorkman.net/tengwar.htm>  
· [ʰt] in classic mode  
· [ʰ] in Beleriand and general mode
- bo U+EF0D  
TENGWAR LETTER AMPA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [ʰp] in classic mode  
· [v] in Beleriand and general mode
- cd U+EF0E  
TENGWAR LETTER ANCA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [ʰk] in classic mode  
· [ʒ] in general mode
- cd U+EF0F  
TENGWAR LETTER UNQUE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [ʰk] in classic mode  
· [x] in general mode
- no U+EF10  
TENGWAR LETTER NUUMEN  
<http://at.mansbjorkman.net/tengwar.htm>  
· [n] in classic and general mode  
· [n:] in Beleriand mode
- co U+EF11  
TENGWAR LETTER MALTA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [m] in classic and general mode  
· [m:] in Beleriand mode
- co U+EF12  
TENGWAR LETTER NGOLDO  
<http://at.mansbjorkman.net/tengwar.htm>  
· [n] in classic mode  
· [ŋ] in Beleriand mode  
· [ŋ] in general mode
- co U+EF13  
TENGWAR LETTER NGWALME  
<http://at.mansbjorkman.net/tengwar.htm>  
· [n] in classic mode  
· [ŋ] in general mode
- o U+EF14  
TENGWAR LETTER OORE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [r] in classic and general mode  
· [r:] in Beleriand mode
- o U+EF15  
TENGWAR LETTER VALA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [v] or [w] in classic mode  
· [m] in Beleriand mode  
· [w] in general mode
- o U+EF16  
TENGWAR LETTER ANNA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [s] in Beleriand mode  
· [j] in general mode
- o U+EF17  
TENGWAR LETTER VILYA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [v] or [w] in classic mode  
· [w] in Beleriand mode
- ʒ U+EF18  
TENGWAR LETTER ROOMEN  
<http://at.mansbjorkman.net/tengwar.htm>  
· [r]
- ʒ U+EF19  
TENGWAR LETTER ARDA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [rd] in classic mode  
· [r] in Beleriand and general mode
- ʒ U+EF1A  
TENGWAR LETTER LAMBE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [l]
- 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  
TENGWAR LETTER SILME  
<http://at.mansbjorkman.net/tengwar.htm>  
· [s]
- 9 U+EF1D  
TENGWAR LETTER SILME NUQUERNA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [s] in classic and general mode  
· [y] in Beleriand mode
- 6 U+EF1E  
TENGWAR LETTER ESSE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [z] in classic mode  
· [s:] in general mode
- ʒ U+EF1F  
TENGWAR LETTER ESSE NUQUERNA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [z] in classic mode  
· [s:] in general mode
- λ U+EF20  
TENGWAR LETTER HYARMEN  
<http://at.mansbjorkman.net/tengwar.htm>  
· [ç] in classic mode

- [h] in Beleriand and general mode
- d U+EF21  
TENGWAR LETTER HWESTA SINDARINWA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [w]
- ^ U+EF22  
TENGWAR LETTER YANTA  
<http://at.mansbjorkman.net/tengwar.htm>  
· [i] in classic mode  
· [e] in Beleriand mode  
· [e] or [j] in general mode
- o U+EF23  
TENGWAR LETTER UURE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [u]
- c U+EF24  
TENGWAR LETTER OSSE  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· [a] in Beleriand mode
- l U+EF25  
TENGWAR LETTER HALLA  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· [h] in classic mode  
· 'g' which has lost its pronunciation through the grammatical process of lenition in Beleriand mode
- l U+EF26  
TENGWAR LETTER SHORT CARRIER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
= tengwar short tehtar  
= tengwar letter telco  
· [i] in Beleriand mode
- l U+EF27  
TENGWAR LETTER LONG CARRIER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
= tengwar long tehtar  
= tengwar letter aara  
· [i] in Beleriand mode
- ## Combining signs
- U+EF28  
TENGWAR SIGN TILDE  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)  
· indicates labialization of consonants
- U+EF29  
TENGWAR SIGN THREE DOTS BELOW  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates palatalization of consonants  
· variant form of EF4E ○ tengwar sign two dots below
- U+EF2A  
TENGWAR COMBINING VOWL SIGN A  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta a
- U+EF2B  
TENGWAR COMBINING VOWL SIGN E  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta e  
= tecco
- U+EF2C  
TENGWAR COMBINING VOWL SIGN I  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta i  
= tixe  
· indicates decimal system in put on digits
- U+EF2D  
TENGWAR COMBINING VOWL SIGN O  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta o
- U+EF2E  
TENGWAR COMBINING VOWL SIGN U  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
= tengwar tehta u
- U+EF2F  
TENGWAR COMBINING SIGN THINNAS  
[http://at.mansbjorkman.net/teng\\_names.htm](http://at.mansbjorkman.net/teng_names.htm)  
· indicates short vowel
- U+EF30  
TENGWAR COMBINING SIGN DOUBLER  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)
- U+EF31  
TENGWAR COMBINING SIGN NASALIZER  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
[http://at.mansbjorkman.net/teng\\_beleriand.htm](http://at.mansbjorkman.net/teng_beleriand.htm)
- U+EF32  
TENGWAR COMBINING SIGN SA-RINCE  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
· indicates -[s] in end of a word
- U+EF33  
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-1  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used with EF00 p tengwar letter tinco
- U+EF34  
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-2  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used in general mode
- U+EF35  
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-3  
[http://at.mansbjorkman.net/teng\\_quenya.htm](http://at.mansbjorkman.net/teng_quenya.htm)  
[http://at.mansbjorkman.net/teng\\_general.htm](http://at.mansbjorkman.net/teng_general.htm)  
· used with EF03 q tengwar letter quesse
- ## Punctuations
- ! U+EF36  
TENGWAR PARENTHESIS MARK  
[http://at.mansbjorkman.net/teng\\_punctuation.htm](http://at.mansbjorkman.net/teng_punctuation.htm)
- ʒ U+EF37

TENGWAR AMPASAND MARK  
http://at.mansbjorkman.net/teng.punctuation.htm  
U+EF38

TENGWAR PUSTA  
http://at.mansbjorkman.net/teng.punctuation.htm  
= putta  
· used as comma  
U+EF39

TENGWAR DOUBLE PUSTA  
http://at.mansbjorkman.net/teng.punctuation.htm  
· used as full stop  
U+EF3A

TENGWAR EXCLAMATION MARK  
http://at.mansbjorkman.net/teng.punctuation.htm  
U+EF3B

TENGWAR QUESTION MARK  
http://at.mansbjorkman.net/teng.punctuation.htm  
Letters  
U+EF3C

TENGWAR LETTER THE  
http://at.mansbjorkman.net/teng.general.english.htm  
= tengwar letter extended anto  
· following letters are used in English mode  
U+EF3D

TENGWAR LETTER OF  
http://at.mansbjorkman.net/teng.general.english.htm  
= tengwar letter extended ampa  
U+EF3E

TENGWAR LETTER OF THE  
http://at.mansbjorkman.net/teng.general.english.htm  
U+EF3F

TENGWAR LETTER MH  
Digits  
U+EF40

TENGWAR DIGIT ZERO  
U+EF41

TENGWAR DIGIT ONE  
U+EF42

TENGWAR DIGIT TWO  
U+EF43

TENGWAR DIGIT THREE  
U+EF44

TENGWAR DIGIT FOUR  
U+EF45

TENGWAR DIGIT FIVE  
U+EF46

TENGWAR DIGIT SIX  
U+EF47

TENGWAR DIGIT SEVEN  
U+EF48

TENGWAR DIGIT EIGHT  
U+EF49

TENGWAR DIGIT NINE  
U+EF4A

TENGWAR DIGIT TEN  
U+EF4B

TENGWAR DIGIT ELEVEN  
Letter  
U+EF4C

TENGWAR LETTER BELERIANDIC MH  
http://at.mansbjorkman.net/teng.beleriand.htm  
Combining signs  
U+EF4D

TENGWAR SIGN TWO DOTS ABOVE  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.quenya.htm  
· indicates [-i] in put on vowel letters in Beleriand mode  
· indicates palatalization of consonants  
U+EF4E

TENGWAR SIGN TWO DOTS BELOW  
http://at.mansbjorkman.net/teng.quenya.htm  
· indicates palatalization of consonants  
U+EF4F

TENGWAR SIGN NUNTICSE  
http://at.mansbjorkman.net/teng.general.htm  
· indicates duodecimal system in put on digits  
· [æ] in general mode  
U+EF50

TENGWAR SIGN UNDERLINE  
· indicates duodecimal system in put on digits  
U+EF51

TENGWAR SIGN OVERLINE  
· indicates decimal system in put on digits  
Letters  
U+EF52

TENGWAR LETTER EXTENDED THUULE  
http://at.mansbjorkman.net/teng.general.english.htm  
· following letters are variant forms of not extended originals in English mode  
U+EF53

TENGWAR LETTER EXTENDED FORMEN  
http://at.mansbjorkman.net/teng.general.english.htm  
U+EF54

TENGWAR LETTER EXTENDED HARMA  
http://at.mansbjorkman.net/teng.general.english.htm  
U+EF55

TENGWAR LETTER EXTENDED HWESTA  
http://at.mansbjorkman.net/teng.general.english.htm  
U+EF56

TENGWAR LETTER EXTENDED ANCA  
http://at.mansbjorkman.net/teng.general.english.htm  
U+EF57

TENGWAR LETTER EXTENDED UNIQUE  
http://at.mansbjorkman.net/teng.general.english.htm  
Combining signs  
U+EF58

TENGWAR SIGN DOUBLE ACUTE BELOW  
http://at.mansbjorkman.net/teng.general.htm  
· a variant form of EF30 ☞ tengwar combining sign doubler in general mode  
U+EF59

TENGWAR COMBINING VOWL SIGN DOUBLE O

http://at.mansbjorkman.net/teng.quenya.htm  
· [o:] in general mode  
U+EF5A

TENGWAR COMBINING VOWL SIGN DOUBLE U  
http://at.mansbjorkman.net/teng.quenya.htm  
http://at.mansbjorkman.net/teng.general.htm  
· [u:] in general mode  
U+EF5B

TENGWAR COMBINING VOWL SIGN A VARIANT FORM  
http://at.mansbjorkman.net/teng.quenya.htm  
U+EF5C

TENGWAR COMBINING VOWL SIGN AI  
http://at.mansbjorkman.net/teng.general.htm  
· [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  
· [pʰ]

U+EF62

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

U+EF63

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

U+EF64

BOPOMOFO LETTER HL  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʰ] or [ʰ]

→ 31B9 𐌀 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  
· [ɣ] or [ɣ]

→ 31B8 𐌘 bopomofo letter gh  
→ EF79 𐌙 bopomofo letter h with sound mark

U+EF69

BOPOMOFO LETTER XH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [x] or [xʰ]

U+EF6A

BOPOMOFO LETTER YH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [jʰ]

U+EF6B

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

U+EF6C

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

U+EF6D

BOPOMOFO LETTER JY  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [j]

→ 3113 𐌛 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  
· [tʃ]

→ 3114 𐌜 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  
· [ʃ]

→ 3115 𐌝 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 𐌞 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 𐌡 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

· [ʃsʰ]

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

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

ᶐ 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 ᶐ bopomofo letter bu

ᶑ 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 ᶑ bopomofo letter dd  
→ EF63 ᶑ bopomofo letter dd variant form

ᶒ 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 ᶒ bopomofo letter gu

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

ᶔ U+EF7A  
BOPOMOFO LETTER J WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d͡ʒ], [d͡ʒʰ] or [t͡ʃʰ]  
→ 31A2 ᶔ bopomofo letter ji

ᶕ 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>  
· [d͡z], [d͡zʰ] or [t͡sʰ]  
→ 31A1 ᶕ bopomofo letter zi

ᶖ 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 ᶖ bopomofo letter zi  
→ EF71 ᶖ bopomofo letter zz

ᶗ 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>  
· [hi]

ᶘ 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>  
· [hu]

ᶙ 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>  
· [hy]

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

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

ᶜ 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 ᶜ bopomofo letter a often indicates [a]

ᶝ 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 ᶝ bopomofo letter oo

ᶞ U+EF84  
BOPOMOFO LETTER OH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [o]  
→ 311B ᶞ bopomofo letter o  
→ 31A6 ᶞ bopomofo letter oo  
→ EF83 ᶞ bopomofo letter oo variant form

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

ᶠ 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 [ə]  
→ 31BE ᶠ bopomofo letter oe  
→ EF9C ᶠ bopomofo letter oe variant form-2  
→ EF9D ᶠ bopomofo letter oe variant form-3  
→ EF9F ᶠ bopomofo letter oe variant form-4

ᶡ 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 ᶡ bopomofo schwa

ᶢ 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 ᶢ bopomofo letter ee

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

ᶤ 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 [am̩]  
→ 31B0 ᶤ bopomofo letter am

ᶥ 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 ᶥ bopomofo letter ong

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

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

ᶫ 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 ᶫ bopomofo letter aunn

ᶬ 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], [æ̃] or [ē]  
→ 31A5 ᶬ bopomofo letter enn  
→ EF86 ᶬ bopomofo letter oe variant form-1  
→ EF89 ᶬ bopomofo letter ae  
→ EF90 ᶬ bopomofo letter aenn

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

ᶮ 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 ᶮ bopomofo letter inn

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

ᶰ 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 ᶰ bopomofo letter unn

ᶱ 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]  
→ 312F ᶱ bopomofo letter nn

ᶲ 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 ᶲ bopomofo letter nn

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

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

ᶵ 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 ᶵ bopomofo final letter h  
→ EF9A ᶵ bopomofo final letter glottal stop variant form

ᶶ 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 ᶶ bopomofo final letter h  
→ EF99 ᶶ bopomofo final letter glottal stop

ᶷ U+EF9B  
BOPOMOFO LETTER MM  
<http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm>  
→ EF9C ᶷ

ᶸ 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 [ə]  
→ 31BE ᶸ bopomofo letter oe  
→ EF86 ᶸ bopomofo letter oe variant form-1  
→ EF9D ᶸ bopomofo letter oe variant form-3  
→ EF9F ᶸ bopomofo letter oe variant form-4

ᶹ 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 [ə]  
→ 31BE ᶹ bopomofo letter oe  
→ EF86 ᶹ bopomofo letter oe variant form-1  
→ EF9C ᶹ bopomofo letter oe variant form-2  
→ EF9F ᶹ bopomofo letter oe variant form-4

ᶺ U+EF9E  
BOPOMOFO LETTER OANN

<https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20>  
<https://twitter.com/JUMANJIKYO/status/10836971820397896064>  
U+EF9F  
BOPOMOFO LETTER OE VARIANT FORM-4  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E7%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [a]  
→ 31BE 𐄢 bopomofo letter oe  
→ EF86 𐄢 bopomofo letter oe variant form-1  
→ EF9C 𐄢 bopomofo letter oe variant form-2  
→ EF9D 𐄢 bopomofo letter oe variant form-3

# Hangul Jamo Extended Private-1  
U+EFA0  
HANGUL CHOSEONG RIEU  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA1  
HANGUL CHOSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA2  
HANGUL CHOSEONG UEUB  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA3  
HANGUL JUNGSEONG BANMOEUM-I  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA4  
HANGUL JONGSEONG RIEU  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA5  
HANGUL JONGSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA6  
HANGUL JONGSEONG UEUB  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
U+EFA7  
HANGUL CHOSEONG FIE  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFA8  
HANGUL CHOSEONG VIE  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFA9  
HANGUL CHOSEONG ZIE  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFAA  
HANGUL CHOSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFAB  
HANGUL CHOSEONG TIKEUT HIEUH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFAC  
HANGUL JONGSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFAD  
HANGUL JONGSEONG RIEUR NIEUN  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFAE  
HANGUL JONGSEONG RIEUR RIEUL  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFAF  
HANGUL JONGSEONG RIEUR MIEUM  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFB0  
HANGUL JONGSEONG RIEUR KHIEUKH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFB1  
HANGUL JONGSEONG RIEUR THIEUTH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
U+EFB2  
HANGUL JONGSEONG RIEUR PHIEUPH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>

# Bopomofo Extended Private-2  
U+EFB3  
BOPOMOFO LETTER V VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ʌ]  
→ 312A 𐄢 bopomofo letter v  
U+EFB4  
BOPOMOFO LETTER UNG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [uŋ], [uŋ] or [oŋ]  
U+EFB5  
BOPOMOFO FINAL LETTER M  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-m]  
U+EFB6  
BOPOMOFO FINAL LETTER N  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-n]  
U+EFB7  
BOPOMOFO FINAL LETTER NG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-ŋ]  
U+EFB8  
BOPOMOFO LETTER BU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· following letters are used in Yang Qingchu (楊青矗) variant for Taiwanese  
→ 31A0 𐄢 bopomofo letter bu  
U+EFB9  
BOPOMOFO LETTER GU VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A3 𐄢 bopomofo letter gu  
U+EFBA  
BOPOMOFO LETTER JI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A2 𐄢 bopomofo letter ji  
U+EFBB

BOPOMOFO LETTER ZI VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A1 𐄢 bopomofo letter zi  
U+EFBC  
BOPOMOFO LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A6 𐄢 bopomofo letter oo  
U+EFBD  
BOPOMOFO LETTER SCHWA VARIANT FORM-2  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ EF85 𐄢 bopomofo schwa  
→ EF87 𐄢 bopomofo schwa variant form-1  
U+EFBE  
BOPOMOFO LETTER IR VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F>  
→ 31A8 𐄢 bopomofo letter ir

# Number Forms Extended-2  
### Vulgar fractions with horizontal bar  
U+EFC0  
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EFC1  
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EFC2  
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EFC3  
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
U+EFC4  
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
### Elements of enclosed numerics  
① U+EFCS  
LEFT HALF CIRCLED DIGIT ZERO  
· following letters are prepared for extension of enclosed numerics  
② U+EFCE  
LEFT HALF CIRCLED DIGIT ONE  
③ U+EFCE  
LEFT HALF CIRCLED DIGIT TWO  
④ U+EFCE  
LEFT HALF CIRCLED DIGIT THREE  
⑤ U+EFCE  
LEFT HALF CIRCLED DIGIT FOUR  
⑥ U+EFCE  
LEFT HALF CIRCLED DIGIT FIVE  
⑦ U+EFCE  
LEFT HALF CIRCLED DIGIT SIX  
⑧ U+EFCE  
LEFT HALF CIRCLED DIGIT SEVEN  
⑨ U+EFCE  
LEFT HALF CIRCLED DIGIT EIGHT  
⑩ U+EFCE  
LEFT HALF CIRCLED DIGIT NINE  
⑪ U+EFCE  
LEFT HALF CIRCLED PLUS SIGN  
⑫ U+EFCE  
LEFT HALF CIRCLED MINUS SIGN  
⑬ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT ZERO  
⑭ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT ONE  
⑮ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT TWO  
⑯ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT THREE  
⑰ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT FOUR  
⑱ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT FIVE  
⑲ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT SIX  
⑳ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT SEVEN  
㉑ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT EIGHT  
㉒ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT NINE  
㉓ U+EFCE  
MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
㉔ U+EFCE  
RIGHT HALF CIRCLED DIGIT ZERO  
㉕ U+EFCE  
RIGHT HALF CIRCLED DIGIT ONE  
㉖ U+EFCE  
RIGHT HALF CIRCLED DIGIT TWO  
㉗ U+EFCE  
RIGHT HALF CIRCLED DIGIT THREE  
㉘ U+EFCE  
RIGHT HALF CIRCLED DIGIT FOUR  
㉙ U+EFCE  
RIGHT HALF CIRCLED DIGIT FIVE  
㉚ U+EFCE  
RIGHT HALF CIRCLED DIGIT SIX  
㉛ U+EFCE  
RIGHT HALF CIRCLED DIGIT SEVEN  
㉜ U+EFCE  
RIGHT HALF CIRCLED DIGIT EIGHT  
㉝ U+EFCE  
RIGHT HALF CIRCLED DIGIT NINE  
㉞ U+EFCE  
LEFT HALF SQUARED DIGIT ZERO  
㉟ U+EFCE  
LEFT HALF SQUARED DIGIT ONE

Ⓔ	U+FE8		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓕ	LEFT HALF SQUARED DIGIT TWO	o	U+F012
Ⓖ	U+FE9		SHALEIAN LETTER Y
Ⓗ	LEFT HALF SQUARED DIGIT THREE		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓘ	U+FEA	o	· pronounced as [ʝ]
Ⓙ	LEFT HALF SQUARED DIGIT FOUR		U+F013
Ⓚ	U+FEB		SHALEIAN LETTER H
Ⓛ	LEFT HALF SQUARED DIGIT FIVE		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓜ	U+FECC	o	U+F014
Ⓝ	LEFT HALF SQUARED DIGIT SIX		SHALEIAN LETTER A
Ⓟ	U+FEED		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓠ	LEFT HALF SQUARED DIGIT SEVEN	5	U+F015
Ⓡ	U+FEEE		SHALEIAN LETTER E
Ⓢ	LEFT HALF SQUARED DIGIT EIGHT		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓣ	U+FEF	5	U+F016
Ⓤ	LEFT HALF SQUARED DIGIT NINE		SHALEIAN LETTER I
Ⓟ	U+EFF0		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓡ	LEFT HALF SQUARED PLUS SIGN	3	U+F017
Ⓢ	U+EFF1		SHALEIAN LETTER O
Ⓣ	LEFT HALF SQUARED MINUS SIGN		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓤ	U+EFF2	ε	U+F018
Ⓡ	RIGHT HALF SQUARED DIGIT ZERO		SHALEIAN LETTER U
Ⓢ	U+EFF3		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓣ	RIGHT HALF SQUARED DIGIT ONE	ó	U+F019
Ⓤ	U+EFF4		SHALEIAN LETTER A WITH RING ABOVE
Ⓡ	RIGHT HALF SQUARED DIGIT TWO		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓢ	U+EFF5		· transcribed as 'ä'
Ⓣ	RIGHT HALF SQUARED DIGIT THREE	5	U+F01A
Ⓤ	U+EFF6		SHALEIAN LETTER E WITH RING ABOVE
Ⓡ	RIGHT HALF SQUARED DIGIT FOUR		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓢ	U+EFF7		· transcribed as 'ë'
Ⓣ	RIGHT HALF SQUARED DIGIT FIVE	5	U+F01B
Ⓤ	U+EFF8		SHALEIAN LETTER I WITH RING ABOVE
Ⓡ	RIGHT HALF SQUARED DIGIT SIX		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓢ	U+EFF9		· transcribed as 'i'
Ⓣ	RIGHT HALF SQUARED DIGIT SEVEN	3	U+F01C
Ⓤ	U+EFFA		SHALEIAN LETTER O WITH RING ABOVE
Ⓡ	RIGHT HALF SQUARED DIGIT EIGHT		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓢ	U+EFFB		· transcribed as 'ö'
Ⓣ	RIGHT HALF SQUARED DIGIT NINE	Ė	U+F01D
Ⓤ	U+EFFC		SHALEIAN LETTER U WITH RING ABOVE
Ⓡ	RIGHT HALF CIRCLED PLUS SIGN		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓢ	U+EFFD		· transcribed as 'ü'
Ⓣ	RIGHT HALF CIRCLED MINUS SIGN	ö	U+F01E
Ⓤ	U+EFEE		SHALEIAN LETTER A WITH BREVE ABOVE
Ⓡ	RIGHT HALF SQUARED PLUS SIGN		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
Ⓢ	U+EFFF		· transcribed as 'ä'
Ⓣ	RIGHT HALF SQUARED MINUS SIGN	5	U+F01F
			SHALEIAN LETTER E WITH INVERTED BREVE BELOW
#	Shaleian		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
##	Letters		· transcribed as 'ë'
o	U+F000	5	U+F020
	SHALEIAN LETTER S		SHALEIAN LETTER I WITH BREVE ABOVE
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
o	U+F001		· transcribed as 'i'
	SHALEIAN LETTER Z	3	U+F021
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN LETTER O WITH INVERTED BREVE BELOW
c	U+F002		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	SHALEIAN LETTER T		· transcribed as 'ö'
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	Ė	U+F022
o	U+F003		SHALEIAN LETTER U WITH BREVE ABOVE
	SHALEIAN LETTER D		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ó	U+F004		· transcribed as 'ü'
	SHALEIAN LETTER K	ó	U+F023
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN LETTER A WITH INVERTED BREVE ABOVE
ó	U+F005		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	SHALEIAN LETTER G		· transcribed as 'ä'
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	5	U+F024
o	U+F006		SHALEIAN LETTER E WITH BREVE BELOW
	SHALEIAN LETTER F		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as 'ë'
o	U+F007	Ė	U+F025
	SHALEIAN LETTER V		SHALEIAN LETTER I WITH INVERTED BREVE ABOVE
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ó	U+F008		· transcribed as 'i'
	SHALEIAN LETTER P	##	Digits
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	o	U+F026
ó	U+F009		SHALEIAN DIGIT ZERO
	SHALEIAN LETTER B		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	6	U+F027
9	U+F00A		SHALEIAN DIGIT ONE
	SHALEIAN LETTER C		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	q	U+F028
	· pronounced as [θ]		SHALEIAN DIGIT TWO
9	U+F00B		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	SHALEIAN LETTER Q	o	U+F029
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN DIGIT THREE
	· pronounced as [θ]		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
o	U+F00C	ó	U+F02A
	SHALEIAN LETTER X		SHALEIAN DIGIT FOUR
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	· pronounced as [ʝ]	∞	U+F02B
o	U+F00D		SHALEIAN DIGIT FIVE
	SHALEIAN LETTER J		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	ρ	U+F02C
	· pronounced as [ʝ]		SHALEIAN DIGIT SIX
ρ	U+F00E		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	SHALEIAN LETTER L	o	U+F02D
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN DIGIT SEVEN
	· pronounced as [l] or [ɹ]		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ρ	U+F00F	ó	U+F02E
	SHALEIAN LETTER R		SHALEIAN DIGIT EIGHT
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	· pronounced as [ɹ]	9	U+F02F
o	U+F010		SHALEIAN DIGIT NINE
	SHALEIAN LETTER N		<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>	##	Punctuations
o	U+F011	..	U+F030
	SHALEIAN LETTER M		SHALEIAN FULL STOP
			<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>

= dek  
 U+F031  
 SHALEIAN COMMA  
<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 NOCK  
<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  
 x U+F040  
 CALCORADISH AMBEDIAN AMBELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F041  
 CALCORADISH AMBEDIAN AEIZA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [e]  
 · transcribed as 'æ'  
 U+F042  
 CALCORADISH AMBEDIAN DIAN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F043  
 CALCORADISH AMBEDIAN LASSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F044  
 CALCORADISH AMBEDIAN KADHELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F045  
 CALCORADISH AMBEDIAN VETTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F046  
 CALCORADISH AMBEDIAN UNES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F047  
 CALCORADISH AMBEDIAN TADEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F048  
 CALCORADISH AMBEDIAN TSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [tʃ]  
 · transcribed as 'i'  
 U+F049  
 CALCORADISH AMBEDIAN NOEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04A  
 CALCORADISH AMBEDIAN ENTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04B  
 CALCORADISH AMBEDIAN SAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04C  
 CALCORADISH AMBEDIAN XELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [x]  
 · transcribed as 'ç'  
 U+F04D  
 CALCORADISH AMBEDIAN IMPRA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04E  
 CALCORADISH AMBEDIAN ZENES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04F  
 CALCORADISH AMBEDIAN GAZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F050  
 CALCORADISH AMBEDIAN THAEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [θ]  
 · transcribed as 'þ'  
 U+F051  
 CALCORADISH AMBEDIAN THAEDULA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ð]  
 · transcribed as 'ð'  
 U+F052  
 CALCORADISH AMBEDIAN RAMPELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F053  
 CALCORADISH AMBEDIAN YZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>

· pronounced as [y]  
 · transcribed as 'y'  
 U+F054  
 CALCORADISH AMBEDIAN GHANEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɣ]  
 · transcribed as 'g'  
 U+F055  
 CALCORADISH AMBEDIAN HAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F056  
 CALCORADISH AMBEDIAN MEFES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F057  
 CALCORADISH AMBEDIAN ODHEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F058  
 CALCORADISH AMBEDIAN OELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [œ]  
 · transcribed as 'ø'  
 U+F059  
 CALCORADISH AMBEDIAN FROZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05A  
 CALCORADISH AMBEDIAN BEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05B  
 CALCORADISH AMBEDIAN PYZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F05C  
 CALCORADISH AMBEDIAN VAODE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɑ]  
 · transcribed as 'ā': long vowel is transcribed as 'ā'  
 U+F05D  
 CALCORADISH AMBEDIAN JOZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɟ]  
 · transcribed as 'j'  
 U+F05E  
 CALCORADISH AMBEDIAN UTTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [w]  
 · transcribed as 'w'  
 U+F05F  
 CALCORADISH AMBEDIAN YIZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [v]  
 · transcribed as 'j'  
 U+F060  
 CALCORADISH AMBEDIAN SHAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʃ]  
 · transcribed as 'š'  
 U+F061  
 CALCORADISH AMBEDIAN ZHANEM  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʒ]  
 · transcribed as 'z'  
 U+F062  
 CALCORADISH AMBEDIAN PRASTSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = chaete  
 · pronounced as [tʃ]  
 · transcribed as 'ç'  
 Punctuations  
 U+F063  
 CALCORADISH AMBEDIAN FULL STOP  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tsenxox  
 U+F064  
 CALCORADISH AMBEDIAN COMMA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = telpe  
 U+F065  
 CALCORADISH AMBEDIAN LEFT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F066  
 CALCORADISH AMBEDIAN RIGHT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F067  
 CALCORADISH AMBEDIAN QUESTION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = karmex  
 U+F068  
 CALCORADISH AMBEDIAN EXCLAMATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tuvia  
 U+F069  
 CALCORADISH AMBEDIAN HYPHEN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 Combining diacritical marks  
 U+F06A  
 CALCORADISH AMBEDIAN COMBINING TSEMPE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · represents long vowels combining on right upper corner of vowel letters  
 · transcribed as acute accent  
 U+F06B  
 CALCORADISH AMBEDIAN COMBINING DOT BELOW  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tesreg, tseñnef  
 U+F06C  
 CALCORADISH AMBEDIAN COMBINING DOT ABOVE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tesreg  
 U+F06D  
 CALCORADISH AMBEDIAN COMBINING PENDUNE

<https://drive.google.com/file/d/1EvIa4s86F1JG3AGAgWT04KdH9A6CDm2A/view>  
 · F049 F06D 𐰣 is transcribed as 𐰣 and pronounced as [ɣ]  
 · F043 F06D 𐰢 is transcribed as 𐰢 and pronounced as [ʃ]

𐰣 U+F06E  
 CALCORADISH AMBEDIAN COMBINING MENIFA  
<https://drive.google.com/file/d/1EvIa4s86F1JG3AGAgWT04KdH9A6CDm2A/view>  
 𐰤 U+F06F  
 CALCORADISH AMBEDIAN COMBINING DUZEVNADE  
<https://drive.google.com/file/d/1EvIa4s86F1JG3AGAgWT04KdH9A6CDm2A/view>

# Tamga  
 𐰆 U+F070  
 TAMGA OF GENGHIS KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰇 U+F071  
 TAMGA OF TULABUGA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰈 U+F072  
 TAMGA OF TOQTA KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰉 U+F073  
 TAMGA OF ABDULLAH KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰊 U+F074  
 TAMGA OF BATU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰋 U+F075  
 TAMGA OF FULAD KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰌 U+F076  
 TAMGA OF ULUGH MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰍 U+F077  
 TAMGA OF KUCHUK MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰎 U+F078  
 TAMGA OF BERKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰏 U+F079  
 TAMGA-1 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰐 U+F07A  
 TAMGA-2 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰑 U+F07B  
 TAMGA OF CHAGHATAI KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰒 U+F07C  
 TAMGA OF DUWA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰓 U+F07D  
 TAMGA OF YASAUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰔 U+F07E  
 TAMGA OF MUBARAK SHAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰕 U+F07F  
 TAMGA OF ALI SULTAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰖 U+F080  
 TAMGA-1 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰗 U+F081  
 TAMGA-2 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰘 U+F082  
 TAMGA OF KHALIL ALLAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰙 U+F083  
 TAMGA OF BARAQ KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰚 U+F084  
 TAMGA OF QAIDU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰛 U+F085  
 TAMGA OF CHAPAR KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰜 U+F086  
 TAMGA-1 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰝 U+F087  
 TAMGA-2 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰞 U+F088  
 TAMGA OF GUYK KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰟 U+F089  
 TAMGA OF TOLUI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰠 U+F08A  
 TAMGA OF MONGKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰡 U+F08B  
 TAMGA OF MONGKE KHANS DESCENDANTS  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰢 U+F08C  
 TAMGA OF HULAGU  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 𐰣 U+F08D  
 TAMGA OF ARIQ BOKE  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>

# Number Forms Extended-3  
 ## Elements of enclosed numerics  
 𐰆 U+F090  
 NEGATIVE LEFT HALF CIRCLED DIGIT ZERO  
 𐰇 U+F091  
 NEGATIVE LEFT HALF CIRCLED DIGIT ONE  
 𐰈 U+F092  
 NEGATIVE LEFT HALF CIRCLED DIGIT TWO

𐰉 U+F093  
 NEGATIVE LEFT HALF CIRCLED DIGIT THREE  
 𐰊 U+F094  
 NEGATIVE LEFT HALF CIRCLED DIGIT FOUR  
 𐰋 U+F095  
 NEGATIVE LEFT HALF CIRCLED DIGIT FIVE  
 𐰌 U+F096  
 NEGATIVE LEFT HALF CIRCLED DIGIT SIX  
 𐰍 U+F097  
 NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN  
 𐰎 U+F098  
 NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT  
 𐰏 U+F099  
 NEGATIVE LEFT HALF CIRCLED DIGIT NINE  
 𐰐 U+F09A  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO  
 𐰑 U+F09B  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE  
 𐰒 U+F09C  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO  
 𐰓 U+F09D  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE  
 𐰔 U+F09E  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR  
 𐰕 U+F09F  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE  
 𐰖 U+F0A0  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX  
 𐰗 U+F0A1  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN  
 𐰘 U+F0A2  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT  
 𐰙 U+F0A3  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE  
 𐰚 U+F0A4  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO  
 𐰛 U+F0A5  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ONE  
 𐰜 U+F0A6  
 NEGATIVE RIGHT HALF CIRCLED DIGIT TWO  
 𐰝 U+F0A7  
 NEGATIVE RIGHT HALF CIRCLED DIGIT THREE  
 𐰞 U+F0A8  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR  
 𐰟 U+F0A9  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE  
 𐰠 U+F0AA  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SIX  
 𐰡 U+F0AB  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN  
 𐰢 U+F0AC  
 NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT  
 𐰣 U+F0AD  
 NEGATIVE RIGHT HALF CIRCLED DIGIT NINE

# Cistercian Digits  
 𐰆 U+F0B0  
 CISTERCIAN DIGIT STEM  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰇 U+F0B1  
 CISTERCIAN DIGIT COMBINING ONE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰈 U+F0B2  
 CISTERCIAN DIGIT COMBINING TWO  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰉 U+F0B3  
 CISTERCIAN DIGIT COMBINING THREE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰊 U+F0B4  
 CISTERCIAN DIGIT COMBINING FOUR  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰋 U+F0B5  
 CISTERCIAN DIGIT COMBINING FIVE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰌 U+F0B6  
 CISTERCIAN DIGIT COMBINING SIX  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰍 U+F0B7  
 CISTERCIAN DIGIT COMBINING SEVEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰎 U+F0B8  
 CISTERCIAN DIGIT COMBINING EIGHT  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰏 U+F0B9  
 CISTERCIAN DIGIT COMBINING NINE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰐 U+F0BA  
 CISTERCIAN DIGIT COMBINING TEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰑 U+F0BB  
 CISTERCIAN DIGIT COMBINING TWENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰒 U+F0BC  
 CISTERCIAN DIGIT COMBINING THIRTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰓 U+F0BD  
 CISTERCIAN DIGIT COMBINING FORTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰔 U+F0BE  
 CISTERCIAN DIGIT COMBINING FIFTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰕 U+F0BF  
 CISTERCIAN DIGIT COMBINING SIXTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰖 U+F0C0  
 CISTERCIAN DIGIT COMBINING SEVENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 𐰗 U+F0C1  
 CISTERCIAN DIGIT COMBINING EIGHTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

୯୦	U+FOC2	CISTERCIAN DIGIT COMBINING NINETY <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୧	U+FOC3	CISTERCIAN DIGIT COMBINING ONE HUNDRED <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୨	U+FOC4	CISTERCIAN DIGIT COMBINING TWO HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୩	U+FOC5	CISTERCIAN DIGIT COMBINING THREE HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୪	U+FOC6	CISTERCIAN DIGIT COMBINING FOUR HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୫	U+FOC7	CISTERCIAN DIGIT COMBINING FIVE HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୬	U+FOC8	CISTERCIAN DIGIT COMBINING SIX HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୭	U+FOC9	CISTERCIAN DIGIT COMBINING SEVEN HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୮	U+FOCA	CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୯୯	U+FOCB	CISTERCIAN DIGIT COMBINING NINE HUNDREDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୦	U+FOCC	CISTERCIAN DIGIT COMBINING ONE THOUSAND <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୧	U+FOCD	CISTERCIAN DIGIT COMBINING TWO THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୨	U+FOCE	CISTERCIAN DIGIT COMBINING THREE THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୩	U+FOCF	CISTERCIAN DIGIT COMBINING FOUR THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୪	U+FOD0	CISTERCIAN DIGIT COMBINING FIVE THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୫	U+FOD1	CISTERCIAN DIGIT COMBINING SIX THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୬	U+FOD2	CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୭	U+FOD3	CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
୧୦୮	U+FOD4	CISTERCIAN DIGIT COMBINING NINE THOUSANDS <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a>
###		Miscellaneous Symbols
#		Religious symbols
䷔	U+FD05	MENORAH WITH SEVEN BRANCHES <a href="http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf</a> → 1F54E ䷔ menorah with nine branches · biblical lamp and a symbol for Judaism · also used as a map symbol for synagogue
⚡	U+FD06	WESTERN WALL <a href="http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf</a> · specific significance and usage as map symbol
⛱	U+FD07	DOME OF THE ROCK <a href="http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf</a> · specific significance and usage as map symbol
⛲	U+FD08	MAHABODHI TEMPLE <a href="http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf</a> · specific significance
⛳	U+FD09	SYMBOL FOR HUMANISM <a href="http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf</a> · trademark by the British Humanist Association (mostly to prevent abuse)
⓪	U+FDA	CALLIGRAPHIC CIRCLE = Ensō · symbol of Zen (禪) · FF011 in Nishiki-teki
###		Symbols for anarchism
⚠	U+F0DB	CIRCLE A SYMBOL · other anarchism symbols are ⚡, ⚡, and ⚡ → 24B6 Ⓢ circled latin capital a
✚	U+FODC	ANARCHIST BLACK CROSS
☌	U+F0DD	CLOG = sabot
⚡	U+FODE	SQUATTERS SIGN
⚡	U+FODF	FLAG OF ANARCHO-PACIFISM
#		Gugyeol
ㄱ	U+FOE0	GUGYEOL LETTER GA · other Gugyeol letters are in CJK ideographs · 가 in Hangul · also written as 力, 加, 叻, and 可
ㄴ	U+FOE1	GUGYEOL LETTER GWA-YEO-G

· 과, 여 or ㄱ in Hangul	
· also written as 人, 戈, 日, 果, and 禾 in case of 과	
· also written as 一, 亦, 余 and 𠂇 in case of 여	
· also written as 只 and 𠂇 in case of ㄱ	
ㅊ	U+FOE2
GUGYEOL LETTER KAAM	
· 곱 in Hangul	
ㅅ	U+FOE3
GUGYEOL LETTER NI	
· 니 in Hangul	
· also written as 尼 and 行	
ㅆ	U+FOE4
GUGYEOL LETTER NAAL	
· 늘 in Hangul	
· also written as 斤 and 飛	
ㅈ	U+FOE5
GUGYEOL LETTER DYEO	
· 데 in Hangul	
· also written as 氏 and 底	
ㅊ	U+FOE6
GUGYEOL LETTER DYE	
· 데 in Hangul	
· also written as 上	
ㅊ	U+FOE7
GUGYEOL LETTER DU	
· 두 in Hangul	
· also written as 斗 and 豆	
ㅊ	U+FOE8
GUGYEOL LETTER DI	
· 디 in Hangul	
· also written as 地, 矢, 知, and 支	
의	U+FOE9
GUGYEOL LETTER DAAL	
· 둘 in Hangul	
· also written as 水, 月, 冬, and 入	
ㅊ	U+FOEA
GUGYEOL LETTER RO	
· 로 in Hangul	
· also written as 以	
ㅊ	U+FOEB
GUGYEOL LETTER RI-I-1	
· 리 or 이 in Hangul	
· also written as 利, 今, 日, 里, and 牙 in case of 리	
· also written as ㄴ, 是, 巳, and 伊 in case of 이	
ㅊ	U+FOEC
GUGYEOL LETTER RI-2	
· 리 in Hangul	
· also written as 利, 今, 日, 里, and 이	
ㅊ	U+FOED
GUGYEOL LETTER MA-1	
· 마 in Hangul	
· also written as ㄱ, 广, 庑, 麻 and 麼	
ㅊ	U+FOEE
GUGYEOL LETTER MA-2	
· 마 in Hangul	
· also written as ㄱ, 广, 庑, 麻 and ㄴ	
ㅊ	U+FOEF
GUGYEOL LETTER MYEO-1	
· 며 in Hangul	
· also written as 尔, 餘, 弥 and 久	
ㅊ	U+FOF0
GUGYEOL LETTER MYEO-2	
· 며 in Hangul	
· also written as 尔, 餘, 弥 and 久	
ㅊ	U+FOF1
GUGYEOL LETTER SYA	
· 샤 in Hangul	
· also written as ㄱ and 舍	
ㅊ	U+FOF2
GUGYEOL LETTER SYEO-M	
· 셔 or ㅅ in Hangul	
· also written as 一, 面, 𠂇 and 立 in case of 셔	
· also written as 立 and 音 in case of ㅅ	
ㅊ	U+FOF3
GUGYEOL LETTER SAA	
· 쏜 in Hangul	
· also written as 士 and 𠂇	
ㅊ	U+FOF4
GUGYEOL LETTER ZAA	
· 쏜 in Hangul	
· also written as 旧 and 兕	
ㅊ	U+FOF5
GUGYEOL LETTER A-1	
· 아 in Hangul	
· also written as 良, 尸, 阿, 牙 and 𠂇	
ㅊ	U+FOF6
GUGYEOL LETTER A-2	
· 아 in Hangul	
· also written as 良, 尸, 阿, 牙 and ㅅ	
ㅊ	U+FOF7
GUGYEOL LETTER EON	
· 언 in Hangul	
· also written as 言	
ㅊ	U+FOF8
GUGYEOL LETTER YEO	
· 여 in Hangul	
· also written as 一, 亦, 余 and 八	
ㅊ	U+FOF9
GUGYEOL LETTER O	
· 오 in Hangul	
· also written as 八, 午, 五, 丿, ㄱ and 手	
ㅊ	U+FOFA
GUGYEOL LETTER HI	
· 히 in Hangul	
· also written as 屮	
ㅊ	U+FOFB
GUGYEOL LETTER FINAL G	
· ㄱ in Hangul	
· also written as 只 and 八	
ㅊ	U+FOFC



GUGYEOL LETTER FINAL B  
· ㅂ in Hangul  
· also written as 巴 and 邑  
ㅅ U+F0FD  
GUGYEOL LETTER FINAL S  
· ㅅ in Hangul  
· also written as 七 and 叱

# CJK Unified Ideograph Extension 2  
## Second round of simplified Chinese characters  
𠂇 U+F100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 照  
𠂈 U+F101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 亥  
𠂉 U+F102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 黎  
𠂊 U+F103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 粦  
𠂋 U+F104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 粦  
𠂌 U+F105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 魏  
𠂍 U+F106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 事  
𠂎 U+F107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 商  
→ 商  
𠂏 U+F108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 衰  
→ 滾  
→ 碌  
𠂐 U+F109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 其  
𠂑 U+F10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 侵  
𠂒 U+F10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 弟  
→ 第  
𠂓 U+F10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 奥  
𠂔 U+F10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 幽  
𠂕 U+F10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 象  
𠂖 U+F10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 殺  
𠂗 U+F110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 南  
𠂘 U+F111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 率  
𠂙 U+F112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 厦  
𠂚 U+F113  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 噓  
→ 噓  
𠂛 U+F114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 喜  
𠂜 U+F115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 查  
𠂝 U+F116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 夏  
𠂞 U+F117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 夷  
𠂟 U+F118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 嬰  
𠂠 U+F119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 尊  
𠂡 U+F11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 漏  
𠂢 U+F11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 弱  
𠂣 U+F11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 疆  
𠂤 U+F11D  
CJK UNIFIED IDEOGRAPH PRIVATE-F11D  
→ 曹  
→ 丑  
𠂥 U+F11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 律  
𠂦 U+F11F

CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 德  
𠂧 U+F120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 愚  
𠂨 U+F121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 疑  
𠂩 U+F122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 簪  
→ 傲  
𠂪 U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 翻  
𠂫 U+F124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 教  
𠂬 U+F125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 暇  
𠂭 U+F126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 漲  
→ 脉  
𠂮 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 濠  
𠂯 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 然  
𠂰 U+F129  
CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 溺  
𠂱 U+F12A  
CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 血  
𠂲 U+F12B  
CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 盈  
→ 贏  
𠂳 U+F12C  
CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 磨  
𠂴 U+F12D  
CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 景  
𠂵 U+F12E  
CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 薄  
𠂶 U+F12F  
CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 粦  
𠂷 U+F130  
CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 縫  
𠂸 U+F131  
CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 繁  
𠂹 U+F132  
CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 耳  
𠂺 U+F133  
CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 聊  
𠂻 U+F134  
CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 膝  
𠂼 U+F135  
CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 艇  
𠂽 U+F136  
CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 等  
𠂾 U+F137  
CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 磨  
𠂿 U+F138  
CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 櫛  
𠃀 U+F139  
CJK UNIFIED IDEOGRAPH PRIVATE-F139  
→ 薄  
𠃁 U+F13A  
CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 血  
𠃂 U+F13B  
CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 角  
𠃃 U+F13C  
CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 與  
𠃄 U+F13D  
CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 誕  
𠃅 U+F13E  
CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 賀  
𠃆 U+F13F  
CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 贏  
𠃇 U+F140  
CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 身  
𠃈 U+F141  
CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 韩  
𠃉 U+F142  
CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 轄

迄 U+F143  
CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 迄

这 U+F144  
CJK UNIFIED IDEOGRAPH PRIVATE-F144  
→ 這

迭 U+F145  
CJK UNIFIED IDEOGRAPH PRIVATE-F145  
→ 迭

逌 U+F146  
CJK UNIFIED IDEOGRAPH PRIVATE-F146  
→ 逌

遒 U+F147  
CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 遒

逌 U+F148  
CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 逌

𨔵 U+F149  
CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 𨔵

𨔶 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 𨔶

𨔷 U+F14B  
CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 𨔷

𨔸 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 𨔸

𨔹 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 𨔹

𨔺 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 𨔺

𨔻 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 𨔻

𨔼 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 𨔼

𨔽 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 𨔽

𨔾 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 𨔾

𨔿 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 𨔿

𨕀 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 𨕀

𨕁 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 𨕁

𨕂 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 𨕂  
→ 𨕃

𨕃 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 𨕃

𨕄 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 𨕄

𨕅 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 𨕅  
→ 𨕆  
→ 𨕇

𨕈 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 𨕈  
→ 𨕉  
→ 𨕊

𨕋 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 𨕋  
→ 𨕌

𨕍 U+F15C  
CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 𨕍

𨕎 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 𨕎  
→ 𨕏  
→ 𨕐

𨕑 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 𨕑

𨕒 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 𨕒

𨕓 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 𨕓

𨕔 U+F161  
CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 𨕔

𨕕 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 𨕕

𨕖 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 𨕖  
→ 𨕗

𨕘 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164

→ 𨕘

𨕙 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 𨕙

𨕚 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 𨕚

𨕛 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 𨕛

𨕜 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 𨕜

𨕝 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 𨕝

𨕞 U+F16A  
CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 𨕞

𨕟 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 𨕟  
→ 𨕠

𨕡 U+F16C  
CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
→ 𨕡  
→ 𨕢  
→ 𨕣  
→ 𨕤

𨕥 U+F16D  
CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
→ 𨕥

𨕦 Variant forms of CJK ideographs  
𨕧 U+F16E  
CJK UNIFIED IDEOGRAPH-77D7 CHINESE VARIANT FORM  
→ 77D7 𨕧

𨕨 U+F16F  
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
→ 30EDE 𨕨

# 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  
9 U+F192

MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
→ 1E03† \* modifier letter cyrillic small d

###	Small italic letters
<i>a</i>	U+F1A0
	CYRILLIC ITALIC SMALL LETTER A
<i>б</i>	U+F1A1
	CYRILLIC ITALIC SMALL LETTER BE
<i>в</i>	U+F1A2
	CYRILLIC ITALIC SMALL LETTER VE
<i>г</i>	U+F1A3
	CYRILLIC ITALIC SMALL LETTER GHE
<i>д</i>	U+F1A4
	CYRILLIC ITALIC SMALL LETTER DE
<i>е</i>	U+F1A5
	CYRILLIC ITALIC SMALL LETTER IE
<i>ё</i>	U+F1A6
	CYRILLIC ITALIC SMALL LETTER IO
<i>ж</i>	U+F1A7
	CYRILLIC ITALIC SMALL LETTER ZHE
<i>з</i>	U+F1A8
	CYRILLIC ITALIC SMALL LETTER ZE
<i>и</i>	U+F1A9
	CYRILLIC ITALIC SMALL LETTER I
<i>ѐ</i>	U+F1AA
	CYRILLIC ITALIC SMALL LETTER SHORT I
<i>к</i>	U+F1AB
	CYRILLIC ITALIC SMALL LETTER KA
<i>л</i>	U+F1AC
	CYRILLIC ITALIC SMALL LETTER EL
<i>м</i>	U+F1AD
	CYRILLIC ITALIC SMALL LETTER EM
<i>н</i>	U+F1AE
	CYRILLIC ITALIC SMALL LETTER EN
<i>о</i>	U+F1AF
	CYRILLIC ITALIC SMALL LETTER O
<i>п</i>	U+F1B0
	CYRILLIC ITALIC SMALL LETTER PE
<i>р</i>	U+F1B1
	CYRILLIC ITALIC SMALL LETTER ER
<i>с</i>	U+F1B2
	CYRILLIC ITALIC SMALL LETTER ES
<i>т</i>	U+F1B3
	CYRILLIC ITALIC SMALL LETTER TE
<i>у</i>	U+F1B4
	CYRILLIC ITALIC SMALL LETTER U
<i>ф</i>	U+F1B5
	CYRILLIC ITALIC SMALL LETTER EF
<i>х</i>	U+F1B6
	CYRILLIC ITALIC SMALL LETTER HA
<i>ц</i>	U+F1B7
	CYRILLIC ITALIC SMALL LETTER TSE
<i>ч</i>	U+F1B8
	CYRILLIC ITALIC SMALL LETTER CHE
<i>ш</i>	U+F1B9
	CYRILLIC ITALIC SMALL LETTER SHA
<i>щ</i>	U+F1BA
	CYRILLIC ITALIC SMALL LETTER SHCHA
<i>ъ</i>	U+F1BB
	CYRILLIC ITALIC SMALL LETTER HARD SIGN
<i>ы</i>	U+F1BC
	CYRILLIC ITALIC SMALL LETTER YERU
<i>ь</i>	U+F1BD
	CYRILLIC ITALIC SMALL LETTER SOFT SIGN
<i>э</i>	U+F1BE
	CYRILLIC ITALIC SMALL LETTER E
<i>ю</i>	U+F1BF
	CYRILLIC ITALIC SMALL LETTER YU
<i>я</i>	U+F1C0
	CYRILLIC ITALIC SMALL LETTER YA
<i>ѐ</i>	U+F1C1
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE
<i>и</i>	U+F1C2
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE
<i>г</i>	U+F1C3
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE
<i>ѐ</i>	U+F1C4
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE
<i>ѐ</i>	U+F1C5
	CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE
<i>ѐ</i>	U+F1C6
	CYRILLIC ITALIC SMALL LETTER SERBIAN SHA
<a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> * not used thoroughly	

#	Game Symbols
###	Tetrahedron dices
△	U+F1D0
	TETRAHEDRON DICE FACE-1
△	U+F1D1
	TETRAHEDRON DICE FACE-2
△	U+F1D2
	TETRAHEDRON DICE FACE-3
△	U+F1D3
	TETRAHEDRON DICE FACE-4
###	Octahedron dices
Ⓢ	U+F1D4
	OCTAHEDRON DICE FACE-1
Ⓢ	U+F1D5
	OCTAHEDRON DICE FACE-2
Ⓢ	U+F1D6
	OCTAHEDRON DICE FACE-3
Ⓢ	U+F1D7
	OCTAHEDRON DICE FACE-4
Ⓢ	U+F1D8
	OCTAHEDRON DICE FACE-5
Ⓢ	U+F1D9
	OCTAHEDRON DICE FACE-6
Ⓢ	U+F1DA
	OCTAHEDRON DICE FACE-7

Ⓢ	U+F1DB
	OCTAHEDRON DICE FACE-8
###	Pentagonal trapezoheron dices
Ⓢ	U+F1DC
	PENTAGONAL TRAPEZOTHERON DICE FACE-0
Ⓢ	U+F1DD
	PENTAGONAL TRAPEZOTHERON DICE FACE-1
Ⓢ	U+F1DE
	PENTAGONAL TRAPEZOTHERON DICE FACE-2
Ⓢ	U+F1DF
	PENTAGONAL TRAPEZOTHERON DICE FACE-3
Ⓢ	U+F1E0
	PENTAGONAL TRAPEZOTHERON DICE FACE-4
Ⓢ	U+F1E1
	PENTAGONAL TRAPEZOTHERON DICE FACE-5
Ⓢ	U+F1E2
	PENTAGONAL TRAPEZOTHERON DICE FACE-6
Ⓢ	U+F1E3
	PENTAGONAL TRAPEZOTHERON DICE FACE-7
Ⓢ	U+F1E4
	PENTAGONAL TRAPEZOTHERON DICE FACE-8
Ⓢ	U+F1E5
	PENTAGONAL TRAPEZOTHERON DICE FACE-9
###	Dodecahedron dices
Ⓢ	U+F1E6
	DODECAHEDRON DICE FACE-1
Ⓢ	U+F1E7
	DODECAHEDRON DICE FACE-2
Ⓢ	U+F1E8
	DODECAHEDRON DICE FACE-3
Ⓢ	U+F1E9
	DODECAHEDRON DICE FACE-4
Ⓢ	U+F1EA
	DODECAHEDRON DICE FACE-5
Ⓢ	U+F1EB
	DODECAHEDRON DICE FACE-6
Ⓢ	U+F1EC
	DODECAHEDRON DICE FACE-7
Ⓢ	U+F1ED
	DODECAHEDRON DICE FACE-8
Ⓢ	U+F1EE
	DODECAHEDRON DICE FACE-9
Ⓢ	U+F1EF
	DODECAHEDRON DICE FACE-10
Ⓢ	U+F1F0
	DODECAHEDRON DICE FACE-11
Ⓢ	U+F1F1
	DODECAHEDRON DICE FACE-12
###	Icosahedron dices
Ⓢ	U+F1F2
	ICOSAHEDRON DICE FACE-1
Ⓢ	U+F1F3
	ICOSAHEDRON DICE FACE-2
Ⓢ	U+F1F4
	ICOSAHEDRON DICE FACE-3
Ⓢ	U+F1F5
	ICOSAHEDRON DICE FACE-4
Ⓢ	U+F1F6
	ICOSAHEDRON DICE FACE-5
Ⓢ	U+F1F7
	ICOSAHEDRON DICE FACE-6
Ⓢ	U+F1F8
	ICOSAHEDRON DICE FACE-7
Ⓢ	U+F1F9
	ICOSAHEDRON DICE FACE-8
Ⓢ	U+F1FA
	ICOSAHEDRON DICE FACE-9
Ⓢ	U+F1FB
	ICOSAHEDRON DICE FACE-10
Ⓢ	U+F1FC
	ICOSAHEDRON DICE FACE-11
Ⓢ	U+F1FD
	ICOSAHEDRON DICE FACE-12
Ⓢ	U+F1FE
	ICOSAHEDRON DICE FACE-13
Ⓢ	U+F1FF
	ICOSAHEDRON DICE FACE-14
Ⓢ	U+F200
	ICOSAHEDRON DICE FACE-15
Ⓢ	U+F201
	ICOSAHEDRON DICE FACE-16
Ⓢ	U+F202
	ICOSAHEDRON DICE FACE-17
Ⓢ	U+F203
	ICOSAHEDRON DICE FACE-18
Ⓢ	U+F204
	ICOSAHEDRON DICE FACE-19
Ⓢ	U+F205
	ICOSAHEDRON DICE FACE-20
###	Alternate forms for xiangqi symbols
Ⓢ	U+F206
	XIANGQI RED GENEREAL ALTERNATE FORM → 1FA60 Ⓢ xiangqi red general
Ⓢ	U+F207
	XIANGQI RED MANDARIN ALTERNATE FORM → 1FA61 Ⓢ xiangqi red mandarin
Ⓢ	U+F208
	XIANGQI RED ELEPHANT ALTERNATE FORM * used in Yuan dynasty → 1FA62 Ⓢ xiangqi red elephant
Ⓢ	U+F209
	XIANGQI RED HORSE ALTERNATE FORM-1 → 1FA63 Ⓢ xiangqi red horse
Ⓢ	U+F20A
	XIANGQI RED HORSE ALTERNATE FORM-2 → 1FA63 Ⓢ xiangqi red horse
Ⓢ	U+F20B
	XIANGQI RED CHARIOT ALTERNATE FORM-1 → 1FA64 Ⓢ xiangqi red chariot
Ⓢ	U+F20C







































XIANGQI RED CHARIOT ALTERNATE FORM-2  
 → 1FA64 ㊦ xiangqi red chariot  
 U+F20D  
 XIANGQI RED CANNON ALTERNATE FORM-1  
 → 1FA65 ㊧ xiangqi red cannon  
 U+F20E  
 XIANGQI RED CANNON ALTERNATE FORM-2  
 → 1FA65 ㊨ xiangqi red cannon  
 U+F20F  
 XIANGQI RED CANNON ALTERNATE FORM-3  
 → 1FA65 ㊩ xiangqi red cannon  
 · used in Ming dynasty  
 U+F210  
 XIANGQI RED SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA66 ㊪ xiangqi red soldier  
 U+F211  
 XIANGQI BLACK GENEREAL ALTERNATE FORM  
 → 1FA67 ㊫ xiangqi black general  
 U+F212  
 XIANGQI BLACK HORSE ALTERNATE FORM  
 → 1FA6A ㊬ xiangqi black horse  
 U+F213  
 XIANGQI BLACK CHARIOT ALTERNATE FORM  
 → 1FA6B ㊭ xiangqi black chariot  
 U+F214  
 XIANGQI BLACK CANNON ALTERNATE FORM  
 → 1FA6C ㊮ xiangqi black cannon  
 U+F215  
 XIANGQI BLACK SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA6D ㊯ xiangqi black soldier







































# Symbols for Sexuality  
 \* referring <https://twitter.com/woolhailstone/status/657905777118580736?s=20>  
 ♀ U+F260  
 SYMBOL FOR PANSEXUALITY  
 · FF084 in Nishiki-teki  
 U+F261  
 SYMBOL FOR GENDERQUEER  
 = non-binary, x-gender  
 → 263F ♄ mercury  
 U+F262  
 SYMBOL FOR TRANSGENDER  
 → 26A7 𐤔 male with stroke and male and female sign  
 U+F263  
 SYMBOL FOR AGENDER  
 → 26AA ○ medium white circle  
 U+F264  
 SYMBOL FOR AGENDER FORM TWO  
 → 26AA ○ medium white circle  
 U+F265  
 SYMBOL FOR NEUTROIS  
 → 26B2 ♀ neuter  
 U+F266  
 SYMBOL FOR DEMIBOY  
 U+F267  
 SYMBOL FOR DEMIGIRL  
 U+F268  
 SYMBOL FOR INTERGENDER  
 U+F269  
 SYMBOL FOR GENDERFLUID  
 U+F26A  
 SYMBOL FOR PANGENDER  
 U+F26B  
 SYMBOL FOR QUESTIONING  
 U+F26C  
 SYMBOL FOR THIRD GENDER  
 U+F26D  
 SYMBOL FOR EPICENE



# Astronomical and Astrological Symbols  
 ## Miscellaneous astronomical symbols  
 ☾ U+F27D  
 CHARIKLO  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 U+F27E  
 CYLLARUS  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 U+F27F  
 HYLONOME  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ## Symbols for dwarf-planets  
 ♃ U+F282  
 MAKEMAKE FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77C ♃ makemake  
 U+F286  
 ORCUS FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77F ♄ orcus  
 U+F287  
 VARUNA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 U+F288  
 SALACIA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 U+F289  
 IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 U+F28A  
 IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 U+F28B  
 VARDIA  
<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' hómimā


# National Flags  
 🇯🇵 U+F290  
 FLAG OF JAPAN  
 = 🇯🇵  
 🇺🇸 U+F291  
 FLAG OF UNITED STATES  
 = 🇺🇸  
 🇨🇳 U+F292  
 FLAG OF CHINA  
 = 🇨🇳  
 🇬🇧 U+F293  
 FLAG OF UNITED KINGDOM  
 = 🇬🇧  
 🇦🇺 U+F294  
 FLAG OF AUSTRALIA  
 = 🇦🇺  
 🇨🇦 U+F295  
 FLAG OF CANADA  
 = 🇨🇦  
 🇰🇷 U+F296  
 FLAG OF SOUTH KOREA  
 = 🇰🇷  
 🇫🇷 U+F297  
 FLAG OF FRANCE  
 = 🇫🇷  
 🇩🇪 U+F298  
 FLAG OF GERMANY  
 = 🇩🇪  
 🇮🇹 U+F299  
 FLAG OF ITALY  
 = 🇮🇹  
 🇷🇺 U+F29A  
 FLAG OF RUSSIA  
 = 🇷🇺  
 🇨🇳 U+F29B  
 FLAG OF REPUBLIC OF CHINA  
 = 🇨🇳  
 🇰🇵 U+F29C  
 FLAG OF NORTH KOREA  
 = 🇰🇵  
 🇮🇳 U+F29D  
 FLAG OF INDIA  
 = 🇮🇳  
 🇻🇳 U+F29E  
 FLAG OF VIETNAM  
 = 🇻🇳  
 🇮🇩 U+F29F  
 FLAG OF INDONESIA  
 = 🇮🇩  
 🇹🇭 U+F2A0  
 FLAG OF THAILAND  
 = 🇹🇭  
 🇬🇷 U+F2A1  
 FLAG OF GREECE  
 = 🇬🇷  
 🇸🇪 U+F2A2  
 FLAG OF SWEDEN  
 = 🇸🇪  
 🇳🇴 U+F2A3  
 FLAG OF NORWAY  
 = 🇳🇴  
 🇫🇮 U+F2A4  
 FLAG OF FINLAND  
 = 🇫🇮  
 🇨🇭 U+F2A5  
 FLAG OF SWITZERLAND  
 = 🇨🇭  
 🇦🇹 U+F2A6  
 FLAG OF AUSTRIA  
 = 🇦🇹  
 🇧🇪 U+F2A7  
 FLAG OF BELGIUM  
 = 🇧🇪  
 🇵🇱 U+F2A8  
 FLAG OF POLAND  
 = 🇵🇱  
 🇳🇱 U+F2A9  
 FLAG OF NETHERLANDS  
 = 🇳🇱  
 🇹🇷 U+F2AA  
 FLAG OF TURKEY  
 = 🇹🇷  
 🇳🇿 U+F2AB  
 FLAG OF NEW ZEALAND  
 = 🇳🇿  
 🇲🇾 U+F2AC  
 FLAG OF MALAYSIA  
 = 🇲🇾  
 🇸🇬 U+F2AD  
 FLAG OF SINGAPORE  
 = 🇸🇬  
 🇵🇭 U+F2AE  
 FLAG OF PHILIPPINES  
 = 🇵🇭  
 🇪🇸 U+F2AF  
 FLAG OF SPAIN  
 = 🇪🇸  
 🇵🇹 U+F2B0  
 FLAG OF PORTUGAL  
 = 🇵🇹  
 🇧🇷 U+F2B1  
 FLAG OF BRAZIL


 =  U+F2B2  
FLAG OF MEXICO  
=  U+F2B3  
FLAG OF MONGOLIA  
=  U+F2B4  
FLAG OF EUROPEAN UNION  
=  U+F2B5  
FLAG OF UKRAINE  
=  U+F2B6  
FLAG OF DENMARK  
=  U+F2B7  
FLAG OF ISRAEL  
=  U+F2B8  
FLAG OF EGYPT  
=  U+F2B9  
FLAG OF IRAN  
=  U+F2BA  
FLAG OF LEBANON  
=  U+F2BB  
FLAG OF SOUTH AFRICA  
=  U+F2BC  
FLAG OF NEPAL  
=  U+F2BD  
FLAG OF ANTARCTIC  
=  U+F2BE  
FLAG OF MOROCCO  
=  U+F2BF  
FLAG OF HONG KONG  
=  U+F2C0  
FLAG OF MACAU  
=  U+F2C1  
FLAG OF MYANMAR  
=  U+F2C2  
FLAG OF IRELAND  
=  U+F2C3  
FLAG OF ICELAND  
=  U+F2C4  
FLAG OF CUBA  
=  U+F2C5  
FLAG OF BANGLADESH  
=  U+F2C6  
FLAG OF PALAU  
=  U+F2C7  
FLAG OF QATAR  
=  U+F2C8  
FLAG OF BAHRAIN  
=  U+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  
=  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  200D 2600 \* (  )  
· old flag of Japan  
· cannot be represented by sequence of regional indicator symbols  
=  U+F2EC  
FLAG OF NAZI GERMANY  
· cannot be represented by sequence of regional indicator symbols  
=  U+F2ED  
FLAG OF EAST TIMOR  
=  U+F2EE  
FLAG OF BULGARIA  
=  U+F2EF  
FLAG OF NIGERIA  
=  U+F2F0  
FLAG OF SERBIA  
=  U+F2F1  
FLAG OF CROATIA  
=  U+F2F2  
FLAG OF MALDIVES  
=  U+F2F3  
FLAG OF HUNGARY  
=  U+F2F4  
FLAG OF CHILE  
=  U+F2F5  
FLAG OF REPUBLIC OF THE CONGO  
=  U+F2F6  
FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
=  U+F2F7  
FLAG OF ENGLAND  
=  U+F2F8  
FLAG OF SCOTLAND  
=  U+F2F9  
FLAG OF WALES  
=  U+F2F9



 U+F2FA  
FLAG OF PANAMA  
= 



 U+F2FB  
FLAG OF AZERBAIJAN  
= 



 U+F2FC  
FLAG OF GERMAN EMPIRE  
\* cannot be represented by sequence of regional indicator symbols



 U+F2FD  
FLAG OF PRUSSIA  
\* cannot be represented by sequence of regional indicator symbols



 U+F2FE  
FLAG OF SEYCHELLES  
= 



 U+F2FF  
FLAG OF SLOVAKIA  
= 



 U+F300  
FLAG OF SLOVENIA  
= 



 U+F301  
FLAG OF PAKISTAN  
= 



 U+F302  
FLAG OF ANTIGUA AND BARBUDA  
= 



 U+F303  
FLAG OF ARUBA  
= 



 U+F304  
FLAG OF ALAND ISLANDS  
= 



 U+F305  
FLAG OF BOSNIA AND HERZEGOVINA  
= 



 U+F306  
FLAG OF BARBADOS  
= 



 U+F307  
FLAG OF BURKINA FASO  
= 



 U+F308  
FLAG OF BURUNDI  
= 



 U+F309  
FLAG OF BENIN  
= 



 U+F30A  
FLAG OF BAHAMAS  
= 



 U+F30B  
FLAG OF BOTSWANA  
= 



 U+F30C  
FLAG OF COCOS ISLANDS  
= 



 U+F30D  
FLAG OF CENTRAL AFRICAN  
= 



 U+F30E  
FLAG OF COTE D'IVOIRE  
= 



 U+F30F  
FLAG OF COOK ISLANDS  
= 



 U+F310  
FLAG OF CAMEROON  
= 



 U+F311  
FLAG OF COLOMBIA  
= 



 U+F312  
FLAG OF COSTA RICA  
= 



 U+F313  
FLAG OF CAPE VERDE  
= 



 U+F314  
FLAG OF CURACAO  
= 



 U+F315  
FLAG OF CHRISTMAS ISLAND  
= 



 U+F316  
FLAG OF CYPRUS  
= 



 U+F317  
FLAG OF DJIBOUTI  
= 



 U+F318  
FLAG OF ALGERIA  
= 


 U+F319  
FLAG OF WESTERN SAHARA  
= 



 U+F31A  
FLAG OF MICRONESIA  
= 



 U+F31B  
FLAG OF GABONESE  
= 



 U+F31C  
FLAG OF FRENCH GUIANA  
= 



 U+F31D  
FLAG OF GUERNSEY  
= 



 U+F31E  
FLAG OF GAMBIA



=  U+F31F  
FLAG OF GUINEA  
= 



 U+F320  
FLAG OF GUINEA-BISSAU  
= 



 U+F321  
FLAG OF GUYANA  
= 



 U+F322  
FLAG OF HONDURAS  
= 



 U+F323  
FLAG OF ISLE OF MAN  
= 



 U+F324  
FLAG OF JURSEY  
= 



 U+F325  
FLAG OF JORDAN  
= 



 U+F326  
FLAG OF COMOROS  
= 



 U+F327  
FLAG OF SAINT CHRISTOPHER AND NAVIS  
= 



 U+F328  
FLAG OF SAINT LUCIA  
= 



 U+F329  
FLAG OF LIECHTENSTEIN  
= 



 U+F32A  
FLAG OF LIBERIA  
= 



 U+F32B  
FLAG OF LESOTHO  
= 



 U+F32C  
FLAG OF LUXEMBOURG  
= 



 U+F32D  
FLAG OF MONACO  
= 



 U+F32E  
FLAG OF MALI  
= 



 U+F32F  
FLAG OF MAURITANIA  
= 



 U+F330  
FLAG OF MALTA  
= 



 U+F331  
FLAG OF MALAWI  
= 



 U+F332  
FLAG OF NAMIBIA  
= 



 U+F333  
FLAG OF NIGER  
= 



 U+F334  
FLAG OF NORFOLK ISLAND  
= 



 U+F335  
FLAG OF NICARAGUA  
= 



 U+F336  
FLAG OF NAURU  
= 



 U+F337  
FLAG OF OMAN  
= 



 U+F338  
FLAG OF PUERTO RICO  
= 



 U+F339  
FLAG OF PALESTINE  
= 



 U+F33A  
FLAG OF PARAGUAY  
= 



 U+F33B  
FLAG OF REUNION  
= 



 U+F33C  
FLAG OF RWANDA  
= 



 U+F33D  
FLAG OF SOLOMON ISLANDS  
= 


 U+F33E  
FLAG OF SAINT HELENA  
= 


 U+F33F  
FLAG OF SENEGAL  
= 



 U+F340  
FLAG OF SOMALIA  
= 



 U+F341  
FLAG OF SURINAME  
= 

 U+F342  
FLAG OF SOUTH SUDAN  
= 



 U+F343

FLAG OF SAO TOME AND PRINCIPE  
= 

 U+F344  
FLAG OF EL SALVADOR  
= 

 U+F345  
FLAG OF SINT MAARTEN  
= 



 U+F346  
FLAG OF ESWATINI  
= 

 U+F347  
FLAG OF TURKS AND CAICOS  
= 

 U+F348  
FLAG OF CHAD  
= 

 U+F349  
FLAG OF TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES  
= 



 U+F34A  
FLAG OF TOGO  
= 


 U+F34B  
FLAG OF TAJIKISTAN  
= 

 U+F34C  
FLAG OF TOKELAU  
= 

 U+F34D  
FLAG OF TURKMENISTAN  
= 

 U+F34E  
FLAG OF TONGA  
= 

 U+F34F  
FLAG OF TRINIDAD AND TOBAGO  
= 



 U+F350  
FLAG OF TUVALU  
= 



 U+F351  
FLAG OF TANZANIA  
= 

 U+F352  
FLAG OF UGANDA  
= 



 U+F353  
FLAG OF URUGUAY  
= 



 U+F354  
FLAG OF UZBEKISTAN  
= 

 U+F355  
FLAG OF VATICAN  
= 



 U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES  
= 

 U+F357  
FLAG OF VENEZUELA  
= 



 U+F358  
FLAG OF VIRGIN IS BRITISH  
= 

 U+F359  
FLAG OF VIRGIN IS US  
= 

 U+F35A  
FLAG OF VANUATU  
= 

 U+F35B  
FLAG OF WALLIS AND FUTUNA  
= 

 U+F35C  
FLAG OF SAMOA  
= 



 U+F35D  
FLAG OF KOSOVO  
= 

 U+F35E  
FLAG OF YEMEN  
= 

 U+F35F  
FLAG OF MAYOTTE  
= 

 U+F360  
FLAG OF ZAMBIA  
= 



 U+F361  
FLAG OF ZIMBABWE  
= 

 U+F362  
FLAG OF ANDORRA  
= 



 U+F363  
FLAG OF AFGHANISTAN  
= 



 U+F364  
FLAG OF ANGUILLA  
= 



 U+F365  
FLAG OF ANGOLA  
= 

 U+F366  
FLAG OF AMERICAN SAMOA  
= 


 U+F367  
FLAG OF SAINT BARTHELEMY  
= 



 U+F368  
FLAG OF BERMUDA  
= 

 U+F369  
FLAG OF BRUNEI DARUSSALAM  
= 

 U+F36A  
FLAG OF BOLIVIA  
= 


 U+F36B  
FLAG OF BELARUS  
= 

 U+F36C  
FLAG OF BELIZE  
= 

 U+F36D  
FLAG OF DIEGO GARCIA  
·also indicates a flag of British Indian Ocean Territory  
= 



 U+F36E  
FLAG OF DOMINICA  
= 


 U+F36F  
FLAG OF DOMINICAN  
= 

 U+F370  
FLAG OF ECUADOR  
= 



 U+F371  
FLAG OF ERITREA  
= 



 U+F372  
FLAG OF FIJI  
= 



 U+F373  
FLAG OF FALKLAND ISLANDS  
= 



 U+F374  
FLAG OF GRENADA  
= 

 U+F375  
FLAG OF GIBRALTAR  
= 

 U+F376  
FLAG OF GUADELOUPE  
= 

 U+F377  
FLAG OF EQUATORIAL GUINEA  
= 



 U+F378  
FLAG OF SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
= 

 U+F379  
FLAG OF GUATEMALA  
= 



 U+F37A  
FLAG OF GUAM  
= 


 U+F37B  
FLAG OF HAITI  
= 

 U+F37C  
FLAG OF CANARY ISLANDS  
= 

 U+F37D  
FLAG OF KYRGYZ  
= 

 U+F37E  
FLAG OF KIRIBATI  
= 



 U+F37F  
FLAG OF CAYMAN ISLANDS  
= 

 U+F380  
FLAG OF KAZAKHSTAN  
= 

 U+F381  
FLAG OF MOLDOVA  
= 


 U+F382  
FLAG OF MONTENEGRO  
= 

 U+F383  
FLAG OF MARSHALL  
= 



 U+F384  
FLAG OF NORTHERN MARIANA  
= 

 U+F385  
FLAG OF MARTINIQUE  
= 



 U+F386  
FLAG OF MONTSERRAT  
= 



 U+F387  
FLAG OF MOZAMBIQUE  
= 



 U+F388  
FLAG OF NEW CALEDONIA  
= 



 U+F389  
FLAG OF NIUE  
= 


 U+F38A  
FLAG OF FRENCH POLYNESIA  
= 


 U+F38B  
FLAG OF ST PIERRE AND MIQUELON  
= 


 U+F38C  
 FLAG OF PITCAIRN  
 = 


 U+F38D  
 FLAG OF SAN MARINO  
 = 


 U+F38E  
 FLAG OF TRISTAN DA CUNHA  
 = 


 U+F38F  
 FLAG OF ROMAN EMPIRE  
 · cannot be represented by sequence of regional indicator symbols


 U+F390  
 FLAG OF BYZANTINE EMPIRE  
 · cannot be represented by sequence of regional indicator symbols


 U+F391  
 FLAG OF QING DYNASTY  
 · cannot be represented by sequence of regional indicator symbols


 U+F392  
 FLAG OF MANCHUKUO  
 · cannot be represented by sequence of regional indicator symbols


 U+F393  
 FLAG OF YUGOSLAVIA  
 · cannot be represented by sequence of regional indicator symbols


 U+F394  
 FLAG OF TIBET  
 · cannot be represented by sequence of regional indicator symbols


 U+F395  
 FLAG OF EAST TURKESTAN  
 · cannot be represented by sequence of regional indicator symbols


 U+F396  
 FLAG OF TRANSNISTRIA  
 · cannot be represented by sequence of regional indicator symbols


 U+F397  
 FLAG OF SEALAND  
 · cannot be represented by sequence of regional indicator symbols


 U+F398  
 FLAG OF SOUTH OSSETIA  
 · cannot be represented by sequence of regional indicator symbols  
 · also indicates a flag of North Ossetia


 U+F399  
 FLAG OF ABKHAZIA  
 · cannot be represented by sequence of regional indicator symbols


 U+F39A  
 FLAG OF NORTHERN CYPRUS  
 · cannot be represented by sequence of regional indicator symbols


 U+F39B  
 FLAG OF SOMALILAND  
 · cannot be represented by sequence of regional indicator symbols


 U+F39C  
 FLAG OF TRUCIAL STATES  
 · cannot be represented by sequence of regional indicator symbols


 U+F39D  
 FLAG OF DEMOCRATIC KAMPUCHEA  
 · cannot be represented by sequence of regional indicator symbols  
 · also indicates a flag of People's Republic of Kampuchea


 U+F39E  
 FLAG OF FRENCH INDOCHINA  
 · cannot be represented by sequence of regional indicator symbols


 U+F39F  
 FLAG OF MONGOL EMPIRE  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A0  
 FLAG OF KOREAN UNIFICATION  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A1  
 FLAG OF KINGDOM OF ITALY  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A2  
 FLAG OF EAST GERMANY  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A3  
 FLAG OF RYUKYU KINGDOM  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A4  
 FLAG OF ZAIRE  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A5  
 FLAG OF EARTH FORM-1  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by Oskar Pernefeldt


 U+F3A6  
 FLAG OF EARTH FORM-2  
 · cannot be represented by sequence of regional indicator symbols  
 · proposed by James W. Cadle


 U+F3A7  
 FLAG OF ARTSAKH  
 = Nagorno-Karabakh  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A8  
 FLAG OF KURDISTAN  
 · cannot be represented by sequence of regional indicator symbols


 U+F3A9  
 FLAG OF QUEBEC  
 · cannot be represented by sequence of regional indicator symbols

 U+F3AA  
 FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
 = NATO  
 · cannot be represented by sequence of regional indicator symbols


 U+F3AB  
 FLAG OF AFRICAN UNION  
 · cannot be represented by sequence of regional indicator symbols


 U+F3AC  
 FLAG OF NORTHERN IRELAND  
 · cannot be represented by sequence of regional indicator symbols


 U+F3AD  
 FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
 = ASEAN  
 · cannot be represented by sequence of regional indicator symbols


 U+F3AE


FLAG OF MERCOSUR  
 · cannot be represented by sequence of regional indicator symbols


 U+F3AF  
 FLAG OF BAVARIA  
 = Freistaat Bayern  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B0  
 FLAG OF ALABAMA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B1  
 FLAG OF ALASKA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B2  
 FLAG OF ARIZONA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B3  
 FLAG OF ARKANSAS  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B4  
 FLAG OF CALIFORNIA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B5  
 FLAG OF COLORADO  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B6  
 FLAG OF CONNECTICUT  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B7  
 FLAG OF DELAWARE  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B8  
 FLAG OF FLORIDA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3B9  
 FLAG OF GEORGIA, US  
 · cannot be represented by sequence of regional indicator symbols


 U+F3BA  
 FLAG OF HAWAII  
 · cannot be represented by sequence of regional indicator symbols


 U+F3BB  
 FLAG OF IDAHO  
 · cannot be represented by sequence of regional indicator symbols


 U+F3BC  
 FLAG OF ILLINOIS  
 · cannot be represented by sequence of regional indicator symbols


 U+F3BD  
 FLAG OF INDIANA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3BE  
 FLAG OF IOWA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3BF  
 FLAG OF KANSAS  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C0  
 FLAG OF KENTUCKY  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C1  
 FLAG OF LOUISIANA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C2  
 FLAG OF MAINE  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C3  
 FLAG OF MARYLAND  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C4  
 FLAG OF MASSACHUSETTS  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C5  
 FLAG OF MICHIGAN  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C6  
 FLAG OF MINNESOTA  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C7  
 FLAG OF MISSISSIPPI  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C8  
 FLAG OF MISSOURI  
 · cannot be represented by sequence of regional indicator symbols


 U+F3C9  
 FLAG OF NEW MEXICO  
 · cannot be represented by sequence of regional indicator symbols


 U+F3DA  
 FLAG OF TEXAS  
 · cannot be represented by sequence of regional indicator symbols

 U+F3E2  
 FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols

 U+F3E3  
 FLAG OF PAN-AFRICA  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols

 U+F3E4  
 FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 · cannot be represented by sequence of regional indicator symbols

 U+F3E5  
 FLAG OF SAMI  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 · cannot be represented by sequence of regional indicator symbols

 U+F3E6  
 FLAG OF TAMIL NADU  
<https://blog.emojipedia.org/top-emoji-requests-2016/>

# Nautical Symbols  
<https://unicode.org/L2/L2012/12061r-nautical-chart.pdf>

### Buoys, beacons and other marks



▲ U+F500  
 BLACK CAN BUOY  
 ▢ U+F501  
 WHITE CAN BUOY  
 ▲ U+F502  
 BLACK NUN BUOY  
 ▢ U+F503  
 WHITE NUN BUOY  
 ■ U+F504  
 BLACK SPHERICAL BUOY  
 ▢ U+F505  
 WHITE SPHERICAL BUOY  
 ▢ U+F506  
 MULTICOLOR SPHERICAL BUOY  
 ▲ U+F507  
 BLACK PILLAR BUOY  
 ▲ U+F508  
 WHITE PILLAR BUOY  
 ▲ U+F509  
 MULTICOLOR PILLAR BUOY  
 † U+F50A  
 BLACK SPAR BUOY  
 ■ U+F50B  
 BLACK BEACON  
 ■ U+F50C  
 BLACK TOWER BEACON  
 ▢ U+F50D  
 WHITE TOWER BEACON  
 ■ U+F50E  
 LATTICE BEACON  
 ▢ U+F50F  
 SUPER BUOY  
 ▢ U+F510  
 SUPER MOORING BUOY  
 ■ U+F511  
 BLACK BARREL BUOY  
 ▢ U+F512  
 WHITE BARREL BUOY  
 ■ U+F513  
 BLACK BARREL MOORING BUOY  
 ▢ U+F514  
 WHITE BARREL MOORING BUOY  
 ■ U+F515  
 BLACK LIGHT FLOAT  
 ▢ U+F516  
 WHITE LIGHT FLOAT  
 ▢ U+F517  
 LANBY  
 † U+F518  
 LIGHTED BEACON  
 † there are two forms, with the star and the hollow star, hollow seems to be more standard  
 † U+F519  
 LIGHTED BEACON ALTERNATE  
 † there are two forms, with the star and the hollow star  
 ■ U+F51A  
 BLACK DIAMOND SYMBOL FOR BUOY  
 † used in US charts for buoys independent of shape  
 ▢ U+F51B  
 WHITE DIAMOND SYMBOL FOR BUOY  
 † used in US charts for buoys independent of shape  
 ▢ U+F51C  
 MULTICOLOR DIAMOND SYMBOL FOR BUOY  
 † used in US charts for multicolored buoys independent of shape  
 ### Marked submerged rock  
 † U+F51D  
 BEACON ON SUBMERGED ROCK  
 † U+F51E  
 SPAR ON SUBMERGED ROCK  
 ### Leading beacon  
 † U+F51F  
 LEADING BEACON  
 † a pair will indicate a leading line  
 † more prominent circle than std. beacon at F50B and more squat  
 ### Combining topmarks for buoys  
 ○ U+F520  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP  
 = North  
 ○ U+F521  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN  
 = South  
 ○ U+F522  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 ○ U+F523  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 ○ U+F524  
 COMBINING BUOY TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 ○ U+F525  
 COMBINING BUOY TOPMARK WHITE CIRCLE  
 = safe water mark  
 ○ U+F526  
 COMBINING BUOY TOPMARK X  
 = special mark  
 ○ U+F527  
 COMBINING BUOY TOPMARK WHITE SQUARE  
 = single white can topmark  
 ○ U+F528  
 COMBINING BUOY TOPMARK BLACK SQUARE  
 = single black can topmark  
 ○ U+F529  
 COMBINING BUOY TOPMARK WHITE TRIANGLE UP  
 = single white cone topmark  
 ○ U+F52A  
 COMBINING BUOY TOPMARK BLACK TRIANGLE UP  
 = single black cone topmark  
 ### Combining national topmarks for buoys  
 ○ U+F52B  
 COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN

† used in French and German charts  
 ○ U+F52C  
 COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE  
 † used in French charts  
 ○ U+F52D  
 COMBINING BUOY TOPMARK FISH  
 † used in German charts  
 ○ U+F52E  
 COMBINING BUOY TOPMARK WHITE FLAG  
 † used in German charts  
 ### Combining topmarks for towers and beacons  
 ○ U+F530  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP  
 = North  
 ○ U+F531  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN  
 = South  
 ○ U+F532  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 ○ U+F533  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 ○ U+F534  
 COMBINING TOWER TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 ○ U+F535  
 COMBINING TOWER TOPMARK WHITE CIRCLE  
 = safe water mark  
 ○ U+F536  
 COMBINING TOWER TOPMARK X  
 = special mark  
 ○ U+F537  
 COMBINING TOWER TOPMARK WHITE SQUARE  
 = single white can topmark  
 ○ U+F538  
 COMBINING TOWER TOPMARK BLACK SQUARE  
 = single white cone topmark  
 ○ U+F539  
 COMBINING TOWER TOPMARK WHITE TRIANGLE UP  
 = single black cone topmark  
 ○ U+F53A  
 COMBINING TOWER TOPMARK BLACK TRIANGLE UP  
 = single black can topmark  
 ### Combining national topmarks for towers and beacons  
 ○ U+F53B  
 COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN  
 † used in French charts  
 ○ U+F53C  
 COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE  
 † used in French charts  
 ### Combining colors  
 ○ U+F540  
 COMBINING COLOR BLACK BELOW  
 ○ U+F541  
 COMBINING COLOR GREEN BELOW  
 ○ U+F542  
 COMBINING COLOR ORANGE BELOW  
 ○ U+F543  
 COMBINING COLOR RED BELOW  
 ○ U+F544  
 COMBINING COLOR WHITE BELOW  
 ○ U+F545  
 COMBINING COLOR YELLOW BELOW  
 ○ U+F546  
 COMBINING COLORS BLACK AND YELLOW BELOW  
 ○ U+F547  
 COMBINING COLORS GREEN RED GREEN BELOW  
 ○ U+F548  
 COMBINING COLORS BLACK RED BLACK BELOW  
 ○ U+F549  
 COMBINING COLORS BLACK RED WHITE BLACK BELOW  
 ○ U+F54A  
 COMBINING COLORS YELLOW AND BLACK BELOW  
 ○ U+F54B  
 COMBINING COLORS BLACK YELLOW BLACK BELOW  
 ○ U+F54C  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW  
 ○ U+F54D  
 COMBINING COLORS RED GREEN RED BELOW  
 ### Combining colors alternate  
 ○ U+F550  
 COMBINING COLOR BLACK BELOW ALTERNATE  
 ○ U+F551  
 COMBINING COLOR GREEN BELOW ALTERNATE  
 ○ U+F552  
 COMBINING COLOR ORANGE BELOW ALTERNATE  
 ○ U+F553  
 COMBINING COLOR RED BELOW ALTERNATE  
 ○ U+F554  
 COMBINING COLOR WHITE BELOW ALTERNATE  
 ○ U+F555  
 COMBINING COLOR YELLOW BELOW ALTERNATE  
 ○ U+F556  
 COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE  
 ○ U+F557  
 COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE  
 ○ U+F558  
 COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE  
 ○ U+F559  
 COMBINING COLORS RED WHITE BELOW ALTERNATE  
 ○ U+F55A  
 COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE  
 ○ U+F55B  
 COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE  
 ○ U+F55C  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE  
 ○ U+F55D  
 COMBINING COLORS RED GREEN RED BELOW ALTERNATE  
 ### Lights

\* U+F560  
 MAJOR LIGHT  
 · looks like a small hollow star, but sits lower

\* U+F561  
 MINOR LIGHT  
 · sits lower than the black star

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

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

### Combining light  
 ⦿ U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 · indicates a lighted navigational mark

⦿ U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 · indicates a lighted navigational mark

### Sound and light features  
 U+F567  
 LIGHT CONE  
 ⦿ U+F568  
 HORN  
 = fog horn

⦿ U+F569  
 FLOOD LIGHT  
 ⦿ U+F56A  
 STRIP LIGHT  
 ⦿ U+F56B  
 RADAR REFLECTOR  
 · this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text

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

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

⦿ U+F56E  
 COMBINING FLOOD LIGHT  
 ⦿ U+F56F  
 COMBINING HORN  
 = fog horn

### Landmarks  
 ⦿ U+F570  
 APPROXIMATE POSITION  
 = SMALL-ish white circle  
 ⦿ U+F572  
 POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately

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

⦿ U+F574  
 CHIMNEY  
 ⦿ U+F575  
 RADIO TOWER  
 ⦿ U+F576  
 RADIO MAST  
 ⦿ U+F577  
 WATER TOWER  
 ⦿ U+F578  
 TOWER  
 ⦿ U+F579  
 FLAG POLE WITH WHITE FLAG  
 · as a nautical chart symbol, this symbol has a baseline with a small circle marking the position.  
 It cannot be unified with any representation lacking these features  
 → 2690 ⦿ white flag

⦿ U+F57A  
 MONUMENT  
 · keyhole shape with diagonal hatching

⦿ U+F57B  
 MONUMENT ALTERNATE  
 · truncated cone shape, narrower than beacon tower

× U+F57C  
 WINDMILL  
 ⦿ U+F57D  
 WINDMOTOR  
 ⦿ U+F57E  
 DISH AERIAL  
 = satellite dish tower

• U+F57F  
 TANK  
 · glyph is hashed circle larger size than white circle

⦿ U+F580  
 MAST  
 ### National landmarks  
 ⦿ U+F581  
 RADIO MAST ALTERNATE  
 · national symbol SHOM  
 ⦿ U+F582  
 BLACK CHIMNEY  
 · this glyph is black, national symbol SHOM

### Offshore installations

⦿ U+F583  
 WIND TURBINE  
 ⦿ U+F584  
 WIND FARM  
 ⦿ U+F585  
 WIND TURBINE ALTERNATE  
 · alternate symbol, source UKHO  
 ⦿ U+F586  
 OFFSHORE PLATFORM  
 → 22A1 ⦿ squared dot operator  
 → 1F771 ⦿ alchemical symbol for urine

⦿ U+F587  
 MARINE FARM ALTERNATE  
 · used on small scale charts

⦿ U+F588  
 MARINE FARM  
 ### Ports  
 ⦿ U+F589  
 DEVIATION DOLPHIN  
 ⦿ U+F58A  
 TIDE SCALE  
 ⦿ U+F58B  
 ANCHOR BERTH MARK ROUND LABEL  
 ⦿ U+F58C  
 ANCHOR BERTH MARK RECTANGULAR LABEL  
 ⦿ U+F58D  
 FISHING PORT  
 ⦿ U+F58E  
 MARINA  
 ⦿ U+F58F  
 SEA PLANE ANCHORAGE  
 · the symbol may also be used to designate sea plan operating area

### Overlays for obstructions  
 ⦿ U+F590  
 OBSTRUCTION OVERLAY-1  
 · used to overlay 1+ up to one subscript digit  
 ⦿ U+F591  
 OBSTRUCTION OVERLAY-2  
 · used to overlay 2+ up to one subscript digit  
 ⦿ U+F592  
 OBSTRUCTION OVERLAY-3  
 · used to overlay 3 digits

### Combining mark  
 ⦿ U+F593  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-1  
 · spans 1+ digit  
 ⦿ U+F594  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-2  
 · spans 2+ digits  
 ⦿ U+F595  
 COMBINING SWEEP BY WIRE DRAG OR DIVER-3  
 · spans 3 digits

### Combining clearance  
 ⦿ U+F596  
 COMBINING SAFE CLEARANCE ABOVE-1  
 · spans 1 digit  
 ⦿ U+F597  
 COMBINING SAFE CLEARANCE ABOVE-2  
 · spans 2+ digits  
 ⦿ U+F598  
 COMBINING SAFE CLEARANCE ABOVE-3  
 · spans 3 digits

### Additional landmarks  
 ⦿ U+F599  
 FLARE STACK  
 ⦿ U+F59A  
 NOTICE BOARD  
 ### Rocks, wrecks and obstructions  
 ⦿ U+F5A0  
 OBSTRUCTION  
 · this one is not an overlay  
 ⦿ U+F5A1  
 SUBMERGED ROCK  
 · like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
 → 002B + plus sign  
 ⦿ U+F5A2  
 SUBMERGED ROCK OUTSIDE DEPTH AREA  
 ⦿ U+F5A3  
 SUBMERGED ROCK WITH BEACON  
 ⦿ U+F5A4  
 ROCK AWASH  
 → 205C ⦿ dotted cross  
 ⦿ U+F5A5  
 ROCK AWASH OUTSIDE DEPTH AREA  
 · a rock that's awash at chart datum, but situated in much deeper waters

\* U+F5A6  
 ROCK THAT UNCOVERS WITH TIDE  
 → 002A \* asterisk  
 ⦿ U+F5A7  
 ROCK THAT UNCOVERS WITH TIDE OUTSIDE DEPTH AREA  
 · the term isolated attempts to capture the semantics of this in a shorthand way, but it's not used in the formal legend

⦿ U+F5A8  
 PARTIALLY SUBMERGED WRECK  
 ⦿ U+F5A9  
 SUBMERGED WRECK  
 ⦿ U+F5AA  
 SUBMERGED WRECK OUTSIDE DEPTH AREA  
 · an isolated wreck coming much closer to the surface than the surrounding sea bed

⦿ U+F5AB  
 FOUL GROUND  
 · like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider—it would not be appropriate to unify this symbol with 0023 #  
 → 0023 # number sign

⦿ U+F5AC  
 SUBMERGED PILE  
 ### Other  
 ⦿ U+F5AD  
 NAUTICAL SMALL WHITE SQUARE

· used generically for a mark on land, or dolphin  
→ 25FD ◻ white medium small square

◻ U+FSAE  
NAUTICAL WHITE SQUARE  
· used a.o. for square beacon in plan view, leading beacon in US Charts  
→ 25FB ◻ white medium square

## Miscellaneous nautical symbols  
⚓ U+FSB0  
DIVING PROHIBITED  
⚓ U+FSB1  
ANCHORING PROHIBITED  
· the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓  
⚓ U+FSB2  
FISHING PROHIBITED  
⚓ U+FSB3  
FISH SYMBOL  
→ 1F41F ⇄ fish  
..... U+FSB4  
ZONE LIMIT  
· delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates  
..... U+FSB5  
PIPELINE  
..... U+FSB6  
CABLE  
· alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone  
..... U+FSB7  
POWER CABLE MARKER  
· glyph must center align with F5B6 cable  
..... U+FSB8  
FISH HAVEN  
① U+FSB9  
BOARDING PLACE  
· boarding place for pilot etc.  
+ U+FSBA  
RESCUE STATION  
· U+FSBB  
LIGHT HOUSE OR CABLE MARKER  
⊕ U+FSBC  
MOORED STORAGE TANKER  
· direction in which glyph points seems to be arbitrary  
⊕ U+FSBD  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY  
⊕ U+FSBE  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY  
⊕ U+FSBF  
BIRD SANCTUARY  
## Withies and perches  
# U+FS00  
PORT HAND WITHY  
# U+FS01  
PORT HAND DOUBLE WITHY  
# U+FS02  
STARBOARD HAND WITHY  
# U+FS03  
STARBOARD HAND DOUBLE WITHY  
# U+FS04  
PORT HAND PERCH  
# U+FS05  
PORT HAND DOUBLE PERCH  
· at beginning of channel  
# U+FS06  
STARBOARD HAND PERCH  
# U+FS07  
STARBOARD HAND DOUBLE PERCH  
· at beginning of channel  
## Stakes and poles  
/ U+FS08  
DRIFTING STAKE  
/ U+FS09  
POLE WITH POSITION CIRCLE  
/ U+FS0A  
BEACON ALTERNATE  
· national form, SHOM  
/ U+FS0B  
POLE  
/ U+FS0C  
STAKE WITH WIDE BASE  
## Radio  
○ U+FS0D  
RADIO FEATURE  
→ 25EF ○ large circle  
⊙ U+FS0E  
COMBINING RADIO FEATURE  
→ 20DD ⊙ combining enclosing circle  
⊙ U+FS0F  
RADIO REPORTING LINE  
## Zones  
..... U+FS10  
RESTRICTED ZONE BOUNDARY  
⊙ U+FS11  
CIRCULAR RESTRICTED ZONE BOUNDARY  
⊙ U+FS12  
CIRCULAR ZONE BOUNDARY  
· e.g. safety exclusion zone etc.  
⊙ U+FS13  
LIVE FIRE AREA LIMIT  
· usually repeated and / or combined with a dashed line  
⊙ U+FS14  
UNEXPLODED ORDNANCE  
## Tracks and routes  
..... U+FS15  
VERY LONG RIGHTWARDS WHITE ARROW  
..... U+FS16  
VERY LONG LEFTWARDS WHITE ARROW  
..... U+FS17  
VERY LONG RIGHTWARDS WHITE DASHED ARROW  
..... U+FS18  
VERY LONG LEFTWARDS WHITE DASHED ARROW

..... U+FSDC  
VERY LONG DASHED LINE  
..... U+FSDD  
VERY LONG DOTTED LINE  
..... U+FSDE  
FERRY TRACK  
× U+FS00  
DAYMARK X  
· a fullsize X  
⊕ U+FS01  
DAYMARK WHITE FLAG  
→ 2690 ⊕ white flag  
⊕ U+FS02  
TWO WHITE TRIANGLES UP ABOVE DOWN  
⊕ U+FS03  
TWO WHITE TRIANGLES DOWN ABOVE UP  
⊕ U+FS04  
TWO WHITE CIRCLES  
= two white balls  
⊕ U+FS05  
TWO BLACK TRIANGLES UP  
= North  
⊕ U+FS06  
TWO BLACK TRIANGLES DOWN  
= South  
⊕ U+FS07  
TWO BLACK TRIANGLES UP ABOVE DOWN  
= East  
⊕ U+FS08  
TWO BLACK TRIANGLES DOWN ABOVE UP  
= West  
⊕ U+FS09  
TWO BLACK CIRCLES  
= isolated danger  
⊕ U+FS10  
HEAVY LOW LINE  
· not conclusively identified as nautical nor unified with an existing symbol  
· included provisionally pending confirmation of status  
→ 2581 — lower one eighth block

# Sagittal Notations  
↓ U+FE00  
SAGITTAL NOTATION DOUBLE BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character_map.pdf)  
↓ U+FE01  
SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN  
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↓ U+FE02  
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↓ U+FE03  
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN  
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↓ U+FE04  
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↓ U+FE05  
SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN  
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↓ U+FE07  
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↓ U+FE08  
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↓ U+FE09  
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↓ U+FE0A  
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↓ U+FE0B  
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↓ U+FE0C  
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↓ U+FE0D  
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↓ U+FE0E  
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↓ U+FE0F  
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↓ U+FE10  
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↓ U+FE11  
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↓ U+FE12  
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↓ U+FE13  
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↓ U+FE14  
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↓ U+FE15  
SAGITTAL NOTATION LEFT SCROLL DOUBLE RIGHT BARB TRIPLE DOWN  
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↓ U+FE16  
SAGITTAL NOTATION ARC AND BARB TRIPLE DOWN  
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U+F6AA  
SAGITTAL NOTATION LEFT ARC TRIPLE UP  
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U+F6AB  
SAGITTAL NOTATION BOAT HOOK AND ARC TRIPLE UP  
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U+F6AC  
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U+F6AD  
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U+F6AE  
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U+F6AF  
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U+F6B0  
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB TRIPLE UP  
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U+F6B1  
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U+F6B2  
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U+F6B3  
SAGITTAL NOTATION DOUBLE BARB TRIPLE UP  
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U+F6B4  
SAGITTAL NOTATION LEFT BARB AND ARC TRIPLE UP  
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U+F6B5  
SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE UP  
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U+F6B6  
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U+F6B7  
SAGITTAL NOTATION DOUBLE ARC TRIPLE UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6B8  
SAGITTAL NOTATION DOUBLE RIGHT BARB TRIPLE UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6B9  
SAGITTAL NOTATION ARC AND BARB TRIPLE UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6BA  
SAGITTAL NOTATION LEFT SCROLL DOUBLE RIGHT BARB TRIPLE UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6BB  
SAGITTAL NOTATION DOUBLE SCROLL EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6BC  
SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6BD  
SAGITTAL NOTATION BOAT HOOK AND SCROLL EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6BE  
SAGITTAL NOTATION RIGHT BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6BF  
SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C0  
SAGITTAL NOTATION SCROLL AND BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C1  
SAGITTAL NOTATION LEFT BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C2  
SAGITTAL NOTATION LEFT SCROLL AND BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C3  
SAGITTAL NOTATION RIGHT ARC EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C4  
SAGITTAL NOTATION SCROLL AND ARC EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C5  
SAGITTAL NOTATION RIGHT BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C6  
SAGITTAL NOTATION LEFT ARC EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C7  
SAGITTAL NOTATION BOAT HOOK AND ARC EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C8  
SAGITTAL NOTATION BARB AND BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6C9  
SAGITTAL NOTATION ARC AND SCROLL EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CA  
SAGITTAL NOTATION BOAT HOOK AND BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CB  
SAGITTAL NOTATION DOUBLE LEFT BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CC  
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CD  
SAGITTAL NOTATION BARB AND ARC EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CE

SAGITTAL NOTATION ARC AND BOAT HOOK EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
U+F6CF  
SAGITTAL NOTATION DOUBLE BARB EX UP  
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2.character\_map.pdf  
# Rinka  
https://twitter.com/oka.iu.tcan/status/727771470642958338?s=20  
U+F6D0  
RINKA LETTER P  
U+F6D1  
RINKA LETTER B  
U+F6D2  
RINKA LETTER F  
U+F6D3  
RINKA LETTER V  
U+F6D4  
RINKA LETTER K  
U+F6D5  
RINKA LETTER G  
U+F6D6  
RINKA LETTER C  
U+F6D7  
RINKA LETTER J  
U+F6D8  
RINKA LETTER T  
U+F6D9  
RINKA LETTER D  
U+F6DA  
RINKA LETTER S  
U+F6DB  
RINKA LETTER Z  
U+F6DC  
RINKA LETTER M  
U+F6DD  
RINKA LETTER N  
U+F6DE  
RINKA LETTER L  
U+F6DF  
RINKA LETTER R  
U+F6E0  
RINKA LETTER X  
U+F6E1  
RINKA LETTER TS  
U+F6E2  
RINKA LETTER DZ  
U+F6E3  
RINKA LETTER TC  
U+F6E4  
RINKA LETTER DJ  
U+F6E5  
RINKA LETTER TT  
U+F6E6  
RINKA LETTER DD  
U+F6E7  
RINKA LETTER SS  
U+F6E8  
RINKA LETTER FF  
U+F6E9  
RINKA LETTER PF  
U+F6EA  
RINKA LETTER BV  
U+F6EB  
RINKA LETTER PP  
U+F6EC  
RINKA LETTER BB  
U+F6ED  
RINKA LETTER KK  
U+F6EE  
RINKA LETTER GG  
U+F6EF  
RINKA LETTER CC  
U+F6F0  
RINKA LETTER MM  
U+F6F1  
RINKA LETTER NN  
U+F6F2  
RINKA LETTER MN  
U+F6F3  
RINKA LETTER NM  
U+F6F4  
RINKA LETTER GLIDE I  
U+F6F5  
RINKA LETTER GLIDE U  
U+F6F6  
RINKA LETTER APOSTROPHE  
U+F6F7  
RINKA LETTER STEM  
U+F6F8  
RINKA COMBINING A ABOVE  
U+F6F9  
RINKA COMBINING E ABOVE  
U+F6FA  
RINKA COMBINING I ABOVE  
U+F6FB  
RINKA COMBINING O ABOVE  
U+F6FC  
RINKA COMBINING U ABOVE  
U+F6FD  
RINKA COMBINING Y ABOVE  
U+F6FE  
RINKA COMBINING A BELOW  
U+F6FF  
RINKA COMBINING E BELOW  
U+F700  
RINKA COMBINING I BELOW  
U+F701  
RINKA COMBINING O BELOW  
U+F702  
RINKA COMBINING U BELOW

🌀 U+F703  
RINKA COMBINING Y BELOW  
🌀 U+F704  
RINKA COMBINING TIE  
🌀 U+F705  
RINKA START OF SENTENCE MARK  
🌀 U+F706  
RINKA END OF SENTENCE MARK  
🌀 U+F707  
RINKA FULL STOP  
🌀 U+F708  
RINKA COMMA  
🌀 U+F709  
RINKA WORD SEPARATOR  
🌀 U+F70A  
RINKA QUESTION MARK  
🌀 U+F70B  
RINKA EXCLAMATION MARK  
🌀 U+F70C  
RINKA LETTER Q  
🌀 U+F70D  
RINKA LETTER H

# Religious and Culture Symbols  
## Symbols for east-asian buddhism  
🌀 U+F710  
BUDDHIST INCANTATION SYLLABLE WU1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 3288 🌀 circled ideograph nine  
🌀 U+F711  
BUDDHIST MONOGRAM FOR SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F712  
BUDDHIST SCRIPT RIGHT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 🌀  
🌀 U+F713  
BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 🌀  
🌀 U+F714  
CIRCLED IDEOGRAPH CATTLE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F715  
CIRCLED IDEOGRAPH BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F716  
CIRCLED IDEOGRAPH LEFT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F717  
CIRCLED TRIPLE BROKEN HORIZONTAL BARS TOP-ALIGNED  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F718  
CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F719  
CIRCLED IDEOGRAPH HUMAN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F71A  
CIRCLED IDEOGRAPH TWENTY  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F71B  
CIRCLED IDEOGRAPH EYE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F71C  
BUDDHIST INCANTATION SYLLABLE YANI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F71D  
ZETIAN MANUSCRIPT YUE4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F71E  
BUDDHIST SYMBOL FOR USSNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F71F  
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F720  
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F721  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F722  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
🌀 U+F723  
ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
## 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 KSHETIGARBHA  
= Jizō (地藏)  
· FF09E in Nishiki-teki  
· included in Willcom Emoji  
🌀 U+F727  
SILHOUETTE OF JESUS  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· FF095 in Nishiki-teki  
🌀 U+F728  
DARUMA DOLL  
🌀 U+F729  
BECKONING CAT  
= maneki-neko (招き猫)

· FF09F in Nishiki-teki  
🌀 U+F72A  
INGSOC SYMBOL  
· Nineteen Eighty-Four: George Orwell's dystopian novel  
🌀 U+F72B  
DREIDEL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🌀 U+F72C  
CAULDRON  
· FF0C2 in Nishiki-teki

# CJK Unified Ideograph Extension  
🌀 U+F740  
CJK UNIFIED IDEOGRAPH PRIVATE-F740  
· centiare  
→ 0061 a  
→ 3303 𠄎  
→ 21AB8 𠄎  
→ 2CABF 𠄎  
🌀 U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 6SAF 𠄎  
🌀 U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 𠄎  
→ 33CA ha  
→ 2B877 𠄎  
🌀 U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 𠄎  
🌀 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 "招财進寶"  
· F8016 in Nishiki-teki  
🌀 U+F746  
CJK UNIFIED IDEOGRAPH PRIVATE-F746  
· ligature of "黃金萬兩"  
· F8017 in Nishiki-teki  
🌀 U+F747  
CJK UNIFIED IDEOGRAPH PRIVATE-F747  
· ligature of "日有見財"  
· F8018 in Nishiki-teki  
🌀 U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
🌀 U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 𠄎  
🌀 U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B 𠄎  
→ 2B52D 𠄎  
🌀 U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 𠄎  
→ 95ED 𠄎  
🌀 U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 𠄎  
→ 2CB46 𠄎  
🌀 U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F 𠄎  
→ 95EE 𠄎  
🌀 U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E 𠄎  
→ 95FB 𠄎  
🌀 U+F74F  
CJK UNIFIED IDEOGRAPH PRIVATE-F74F  
= tex (unit of textile measurement: grams per 1,000 metres of yarn)  
🌀 U+F750  
CJK UNIFIED IDEOGRAPH PRIVATE-F750  
· ligature of "學好孔孟"  
🌀 U+F751  
CJK UNIFIED IDEOGRAPH PRIVATE-F751  
· ligature of "如意吉祥"  
🌀 U+F752  
CJK UNIFIED IDEOGRAPH PRIVATE-F752  
· ligature of "唯吾知足"  
🌀 U+F753  
CJK UNIFIED IDEOGRAPH PRIVATE-F753  
· ligature of "八方來財"  
🌀 U+F754  
CJK UNIFIED IDEOGRAPH PRIVATE-F754  
· ligature of "五穀豐登"  
🌀 U+F755  
CJK UNIFIED IDEOGRAPH PRIVATE-F755  
· ligature of "一帆風順"  
🌀 U+F756  
CJK UNIFIED IDEOGRAPH PRIVATE-F756  
· ligature of "四季平安"  
🌀 U+F757  
CJK UNIFIED IDEOGRAPH PRIVATE-F757  
· ligature of "紫氣東來"  
🌀 U+F758  
CJK UNIFIED IDEOGRAPH PRIVATE-F758  
· ligature of "九久安康"  
🌀 U+F759  
CJK UNIFIED IDEOGRAPH PRIVATE-F759  
· ligature of "春景富恩"  
🌀 U+F75A  
CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
· ligature of "天人合一"

氩 U+75B  
CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
= argon  
→ 6C29 氩

→ 6C2C 𩇛  
𩇛 U+75C  
CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
· used in Dong(侗) language