

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 𐤕 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 𐤖 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 book		<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 shun		<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	ɳ	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 shun		<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	ɳ	U+E063
ɳ	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 ɳ tironian sign et
	· uppercase is E01E ɳ latin capital letter phonotypic th	ɳ	U+E064
	· E71E in nishiki-teki font		LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK
ɳ	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	ɳ	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	ɳ	U+E066
ɳ	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>
ɳ	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&amp;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&amp;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 ɳ 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	ɳ	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 ɳ 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>	ɳ	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	ɳ	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>
X	U+E056	α	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 ɳ latin small letter oi
	· E76E in nishiki-teki font		· Tshakur
X	U+E057	Є	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
X	U+E058		→ 0454 є 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 ӡ 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 ʀ 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 ɿ  
U+E086

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

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

## Latin extensions for Unifon  
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 ɥ  
→ 0447 ɥ cyrillic small letter che  
→ 0265 ɥ 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 ɥ

## 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 Θ 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

ɿ 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 ɿ latin capital letter turned l  
· also used in Palaeotype  
→ A781 ɿ latin small letter turned l  
Latin extensions for medieval Cornish  
U+E091

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

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

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

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 ɿ 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

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

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 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 ɴ 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 ʋ latin capital letter v with hook  
U+E09D

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

z 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 phonetic 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 ʏ latin small letter turned y  
→ 2144 ʏ turned sans-serif capital y  
→ 11FB0 ʌ lisu letter yha  
U+E0BA  
LATIN LETTER TURNED CAPITAL W  
<https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf>  
· lowercase is 028D w 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=JccUAAQAQAJ&printsec=frontcover&hl=ja&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAQAQAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false)  
· 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+EOFF  
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+EI00

GREEK SUPERSCRIPT SMALL LETTER UPSILON  
≈ <super> 03C5 υ  
U+EI01  
GREEK SUPERSCRIPT SMALL LETTER PSI  
≈ <super> 03C8 ψ  
U+EI02  
GREEK SUPERSCRIPT SMALL LETTER OMEGA  
≈ <super> 03C9 ω  
U+EI03  
SUPERSCRIPT INFINITY  
≈ <super> 221E ∞

### Subscripts  
A U+EI04  
LATIN SUBSCRIPT CAPITAL LETTER A  
≈ <sub> 0041 A  
U+EI05  
B LATIN SUBSCRIPT CAPITAL LETTER B  
≈ <sub> 0042 B  
U+EI06  
C LATIN SUBSCRIPT CAPITAL LETTER C  
≈ <sub> 0043 C  
U+EI07  
D LATIN SUBSCRIPT CAPITAL LETTER D  
≈ <sub> 0044 D  
U+EI08  
E LATIN SUBSCRIPT CAPITAL LETTER E  
≈ <sub> 0045 E  
U+EI09  
F LATIN SUBSCRIPT CAPITAL LETTER F  
≈ <sub> 0046 F  
U+EI0A  
G LATIN SUBSCRIPT CAPITAL LETTER G  
≈ <sub> 0047 G  
U+EI0B  
H LATIN SUBSCRIPT CAPITAL LETTER H  
≈ <sub> 0048 H  
U+EI0C  
I LATIN SUBSCRIPT CAPITAL LETTER I  
≈ <sub> 0049 I  
U+EI0D  
J LATIN SUBSCRIPT CAPITAL LETTER J  
≈ <sub> 004A J  
U+EI0E  
K LATIN SUBSCRIPT CAPITAL LETTER K  
≈ <sub> 004B K  
U+EI0F  
L LATIN SUBSCRIPT CAPITAL LETTER L  
≈ <sub> 004C L  
U+EI10  
M LATIN SUBSCRIPT CAPITAL LETTER M  
≈ <sub> 004D M  
U+EI11  
N LATIN SUBSCRIPT CAPITAL LETTER N  
≈ <sub> 004E N  
U+EI12  
O LATIN SUBSCRIPT CAPITAL LETTER O  
≈ <sub> 004F O  
U+EI13  
P LATIN SUBSCRIPT CAPITAL LETTER P  
≈ <sub> 0050 P  
U+EI14  
Q LATIN SUBSCRIPT CAPITAL LETTER Q  
≈ <sub> 0051 Q  
U+EI15  
R LATIN SUBSCRIPT CAPITAL LETTER R  
≈ <sub> 0052 R  
U+EI16  
S LATIN SUBSCRIPT CAPITAL LETTER S  
≈ <sub> 0053 S  
U+EI17  
T LATIN SUBSCRIPT CAPITAL LETTER T  
≈ <sub> 0054 T  
U+EI18  
U LATIN SUBSCRIPT CAPITAL LETTER U  
≈ <sub> 0055 U  
U+EI19  
V LATIN SUBSCRIPT CAPITAL LETTER V  
≈ <sub> 0056 V  
U+EI1A  
W LATIN SUBSCRIPT CAPITAL LETTER W  
≈ <sub> 0057 W  
U+EI1B  
X LATIN SUBSCRIPT CAPITAL LETTER X  
≈ <sub> 0058 X  
U+EI1C  
Y LATIN SUBSCRIPT CAPITAL LETTER Y  
≈ <sub> 0059 Y  
U+EI1D  
Z LATIN SUBSCRIPT CAPITAL LETTER Z  
≈ <sub> 005A Z  
U+EI1E  
∞ SUBSCRIPT INFINITY  
≈ <sub> 221E ∞  
U+EI1F  
→ SUBSCRIPT RIGHTWARDS ARROW  
≈ <sub> 2192 →  
U+EI20  
b LATIN SUBSCRIPT SMALL LETTER B  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0062 b  
U+EI21  
d LATIN SUBSCRIPT SMALL LETTER D  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0064 d  
U+EI22  
f LATIN SUBSCRIPT SMALL LETTER F  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
≈ <sub> 0066 f  
U+EI23  
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  
COUNTING ROD UNIT DIGIT ZERO  
<http://unicode.org/wg2/docs/n5071-FeedbackToN5006ForAddingNewSymbolsAsCounti.pdf>  
also indicates Tianyuan symbol and empty position  
U+E14A  
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+E14B  
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+E14C  
SOUTHERN SONG COUNTING ROD TENS DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D36D ≡ counting rod tens digit five  
U+E14D  
SOUTHERN SONG COUNTING ROD TENS DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
→ 1D371 ≡ counting rod tens digit nine  
U+E14E  
TALLY MARKS  
U+E14F  
TALLY DIGIT TWO  
F595 in nishiki-teki font  
→ 1D36A ≡ counting rod tens digit two  
U+E150  
TALLY DIGIT THREE  
F596 in nishiki-teki font  
→ 1D36B ≡ counting rod tens digit three  
U+E151  
DOT AND DASH TALLY DIGIT ONE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F571 in nishiki-teki font  
U+E152  
DOT AND DASH TALLY DIGIT TWO  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F572 in nishiki-teki font  
U+E153  
DOT AND DASH TALLY DIGIT THREE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F573 in nishiki-teki font  
U+E154  
DOT AND DASH TALLY DIGIT FOUR  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F574 in nishiki-teki font  
U+E155  
DOT AND DASH TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F575 in nishiki-teki font  
U+E156  
DOT AND DASH TALLY DIGIT SIX  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F576 in nishiki-teki font  
U+E157  
DOT AND DASH TALLY DIGIT SEVEN  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F577 in nishiki-teki font  
U+E158  
DOT AND DASH TALLY DIGIT EIGHT  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
F578 in nishiki-teki font  
U+E159  
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

Ⅰ 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

↵ U+E169  
ROMAN NUMERAL FIVE WITH HIGH OVERLINE  
= 216A 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

₪ 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

# Arrows Extended Private-1

### Compass arrows for indicating direction

↗ U+E180  
COMPASS NORTH ARROW  
↗ U+E181  
COMPASS NORTH NORTH EAST ARROW  
↗ U+E182  
COMPASS NORTH EAST ARROW  
↗ U+E183  
COMPASS EAST NORTH EAST ARROW  
↗ U+E184  
COMPASS EAST ARROW  
↗ U+E185  
COMPASS EAST SOUTH EAST ARROW  
↗ U+E186  
COMPASS SOUTH EAST ARROW  
↗ U+E187  
COMPASS SOUTH SOUTH EAST ARROW  
↗ U+E188  
COMPASS SOUTH ARROW  
↗ U+E189  
COMPASS SOUTH SOUTH WEST ARROW  
↗ U+E18A  
COMPASS SOUTH WEST ARROW  
↗ U+E18B  
COMPASS WEST SOUTH WEST ARROW  
↗ U+E18C  
COMPASS WEST ARROW  
↗ U+E18D  
COMPASS WEST NORTH WEST ARROW  
↗ U+E18E  
COMPASS NORTH WEST ARROW  
↗ U+E18F  
COMPASS NORTH NORTH WEST ARROW

↑ U+E190  
DIRECTION MARK

### Multi-directional arrows

↗ U+E191  
CARDINAL POINTS ARROW  
<https://unicode.org/L2/L2021/21084-four-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  
 U+E197

UP DOWN ARROW-TAIL  
 · Müller-Lyer illusion  
 U+E198

THREE AXES ARROW  
 = isometric coordiante axes  
 · F606 in nishiki-teki font

Miscellaneous Symbols Private-2  
 Miscellaneous symbols  
 U+E199

LOVE SIGN  
 · FF081 in nishiki-teki font  
 U+E19A

ELDER SIGN  
 · Cthulhu mythos  
 U+E19B

RIGHT-FACING ASCIA SYMBOL  
<https://unicode.org/L2/L2019/19091-m5038-ascia.pdf>  
 → 1019C 𐌆, ascia symbol  
 U+E19C

STANDARD TAPER SYMBOL  
 U+E19D

ANGULAR SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = jarn  
 U+E19E

RIGHT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F300 ③ cyclone  
 → 058D ⑤ right-facing Armenian eternity symbol  
 · included in Willcom Emoji  
 U+E19F

LEFT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 · also indicates a variant form of U+56DE 𐌆  
 → 1F300 ③ cyclone  
 → 169B9 𐌆 Bamum letter phase-E ngkaami

Astrology and Astronomy Symbols  
 Astrological symbols  
 U+E1A0

ASTROLOGICAL PLANET PRIAP  
<http://www.unicode.org/L2/L2016/16080-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 FRIAPUS  
<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 sybol 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

OCCCLUDED FRONT  
 U+E1C8

STATIONARY FRONT  
 Japanese weather symbols  
 U+E1C9

JAPANESE WEATHER SYMBOL FULL FINE  
 = weather symbol cloudiness zero  
 → 25CB ○ white circle  
 U+E1CA

JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 U+E1CB

JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE ☁ bullseye  
 U+E1CC

JAPANESE WEATHER SYMBOL DUST SMOKE  
 U+E1CD

JAPANESE WEATHER SYMBOL HAZE  
 · F6DB in nishiki-teki font  
 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 ☂  
 · 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  
 ### Japanese wind power symbols  
 ㄱ U+E1D8  
 JAPANESE WEATHER SYMBOL WIND POWER ONE  
 ㄴ U+E1D9  
 JAPANESE WEATHER SYMBOL WIND POWER TWO  
 ㄷ U+E1DA  
 JAPANESE WEATHER SYMBOL WIND POWER THREE  
 ㄹ U+E1DB  
 JAPANESE WEATHER SYMBOL WIND POWER FOUR  
 ㅍ U+E1DC  
 JAPANESE WEATHER SYMBOL WIND POWER FIVE  
 ㅊ U+E1DD  
 JAPANESE WEATHER SYMBOL WIND POWER SIX  
 ㅌ U+E1DE  
 JAPANESE WEATHER SYMBOL WIND POWER SEVEN  
 ㅍ U+E1DF  
 JAPANESE WEATHER SYMBOL WIND POWER EIGHT  
 ㅈ U+E1E0  
 JAPANESE WEATHER SYMBOL WIND POWER NINE  
 ㅊ U+E1E1  
 JAPANESE WEATHER SYMBOL WIND POWER TEN  
 ㅌ U+E1E2  
 JAPANESE WEATHER SYMBOL WIND POWER ELEVEN  
 ㅍ U+E1E3  
 JAPANESE WEATHER SYMBOL WIND POWER TWELVE  
 ### International weather symbols  
 ㄱ U+E1E4  
 WEATHER SYMBOL POOR VISIBILITY DUE TO SMOKE  
 S U+E1E5  
 WEATHER SYMBOL WIDELY FLOATING DUST OR SAND  
 · not due to wind  
 \$ U+E1E6  
 WEATHER SYMBOL DUST OR SAND SWIRLED UP BY WIND  
 ⑆ U+E1E7  
 WEATHER SYMBOL DUST DEVIL  
 · near the observatory within the last one hour  
 (S) U+E1E8  
 WEATHER SYMBOL DUST STORM  
 · within visibility or within the last one hour  
 = U+E1E9  
 WEATHER SYMBOL MIST  
 ☼ U+E1EA  
 WEATHER SYMBOL SCATTERED FOG  
 ☼ U+E1EB  
 WEATHER SYMBOL CONTINUOUS FOG  
 ☼ U+E1EC  
 WEATHER SYMBOL VERY WEAK RAIN  
 · not reaching the ground or sea level  
 )( U+E1ED  
 WEATHER SYMBOL FAR RAIN  
 · more than 5km far from the observatory  
 (·) U+E1EE  
 WEATHER SYMBOL RAIN NEAR OBSERVATORY  
 · less than 5km far from the observatory, but not observed at the observatory  
 ∇ U+E1EF  
 WEATHER SYMBOL SQUALL  
 )( U+E1F0  
 WEATHER SYMBOL TORNADO  
 ⑆ U+E1F1  
 WEATHER SYMBOL DRIZZLE AT PAST  
 · not showering  
 ⑆ U+E1F2  
 WEATHER SYMBOL RAIN AT PAST  
 · not showering  
 ⑆ U+E1F3  
 WEATHER SYMBOL SNOW AT PAST  
 · not showering  
 ⑆ U+E1F4  
 WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST  
 · not showering  
 ~] U+E1F5  
 WEATHER SYMBOL ICING RAIN AT PAST  
 · not showering  
 ⑆ U+E1F6  
 WEATHER SYMBOL SHOWER RAIN AT PAST  
 ⑆ U+E1F7  
 WEATHER SYMBOL SHOWER SNOW AT PAST  
 ⑆ U+E1F8  
 WEATHER SYMBOL HAIL AT PAST  
 ☼ U+E1F9  
 WEATHER SYMBOL FOG AT PAST  
 ☼ U+E1FA  
 WEATHER SYMBOL LIGHTNING AT PAST  
 ☼ U+E1FB  
 WEATHER SYMBOL WEAKENED DUST STORM  
 ☼ U+E1FC  
 WEATHER SYMBOL CONSTANT DUST STORM  
 ☼ U+E1FD  
 WEATHER SYMBOL STRENGTHEND DUST STORM  
 ☼ U+E1FE  
 WEATHER SYMBOL WEAKENED STRONG DUST STORM  
 ☼ U+E1FF  
 WEATHER SYMBOL STRONG DUST STORM  
 ☼ U+E200

WEATHER SYMBOL STRENGTHEND STRONG DUST STORM  
 + U+E201  
 WEATHER SYMBOL LOW SNOW STORM  
 + U+E202  
 WEATHER SYMBOL STRONG LOW SNOW STORM  
 + U+E203  
 WEATHER SYMBOL HIGH SNOW STORM  
 + U+E204  
 WEATHER SYMBOL STRONG HIGH SNOW STORM  
 (=) U+E205  
 WEATHER SYMBOL FAR FOG  
 · not observed at the observatory within the last one hour  
 ☼ U+E206  
 WEATHER SYMBOL SCATTERED FOG  
 ☼ U+E207  
 WEATHER SYMBOL WEAKENED THIN FOG  
 ☼ U+E208  
 WEATHER SYMBOL WEAKENED THICK FOG  
 ☼ U+E209  
 WEATHER SYMBOL CONSTANT THIN FOG  
 ☼ U+E20A  
 WEATHER SYMBOL CONSTANT THICK FOG  
 ☼ U+E20B  
 WEATHER SYMBOL STRENGTHEND THIN FOG  
 ☼ U+E20C  
 WEATHER SYMBOL STRENGTHEND THICK FOG  
 ☼ U+E20D  
 WEATHER SYMBOL APPEARING THIN FOG  
 ☼ U+E20E  
 WEATHER SYMBOL APPEARING THICK FOG  
 · U+E20F  
 WEATHER SYMBOL WEAK DRIZZLE WITH BREAK  
 ” U+E210  
 WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK  
 ; U+E211  
 WEATHER SYMBOL DRIZZLE WITH BREAK  
 ” U+E212  
 WEATHER SYMBOL DRIZZLE WITHOUT BREAK  
 ; U+E213  
 WEATHER SYMBOL STRONG DRIZZLE WITH BREAK  
 ⚡ U+E214  
 WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK  
 ~ U+E215  
 WEATHER SYMBOL WEAK ICING DRIZZLE  
 ~ U+E216  
 WEATHER SYMBOL ICING DRIZZLE  
 ; U+E217  
 WEATHER SYMBOL WEAK DRIZZLE AND RAIN  
 ; U+E218  
 WEATHER SYMBOL DRIZZLE AND RAIN  
 · U+E219  
 WEATHER SYMBOL WEAK RAIN WITH BREAK  
 .. U+E21A  
 WEATHER SYMBOL WEAK RAIN WITHOUT BREAK  
 ; U+E21B  
 WEATHER SYMBOL RAIN WITH BREAK  
 .. U+E21C  
 WEATHER SYMBOL RAIN WITHOUT BREAK  
 ; U+E21D  
 WEATHER SYMBOL STRONG RAIN WITH BREAK  
 ⚡ U+E21E  
 WEATHER SYMBOL STRONG RAIN WITHOUT BREAK  
 ~ U+E21F  
 WEATHER SYMBOL WEAK ICING RAIN  
 ~ U+E220  
 WEATHER SYMBOL ICING RAIN  
 ; U+E221  
 WEATHER SYMBOL WEAK RAIN AND SNOW MIXED  
 ; U+E222  
 WEATHER SYMBOL RAIN AND SNOW MIXED  
 · U+E223  
 WEATHER SYMBOL WEAK SNOW WITH BREAK  
 .. U+E224  
 WEATHER SYMBOL WEAK SNOW WITHOUT BREAK  
 ; U+E225  
 WEATHER SYMBOL SNOW WITH BREAK  
 .. U+E226  
 WEATHER SYMBOL SNOW WITHOUT BREAK  
 ; U+E227  
 WEATHER SYMBOL STRONG SNOW WITH BREAK  
 ⚡ U+E228  
 WEATHER SYMBOL STRONG SNOW WITHOUT BREAK  
 + U+E229  
 WEATHER SYMBOL MISTY SNOW  
 \* U+E22A  
 WEATHER SYMBOL SINGLE CRYSTALLINE SNOW  
 ⚡ U+E22B  
 WEATHER SYMBOL WEAK SHOWER RAIN  
 ⚡ U+E22C  
 WEATHER SYMBOL SHOWER RAIN  
 ; U+E22D  
 WEATHER SYMBOL STRONG SHOWER RAIN  
 ⚡ U+E22E  
 WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED  
 ⚡ U+E22F  
 WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED  
 ⚡ U+E230  
 WEATHER SYMBOL WEAK SNOW  
 ⚡ U+E231  
 WEATHER SYMBOL SNOW  
 ⚡ U+E232  
 WEATHER SYMBOL WEAK GRAUPEL  
 ⚡ U+E233  
 WEATHER SYMBOL GRAUPEL  
 ⚡ U+E234  
 WEATHER SYMBOL WEAK HAIL  
 · without lightning  
 ⚡ U+E235  
 WEATHER SYMBOL HAIL  
 · without lightning

☯ U+E235  
 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  
 → 2SD4 ☯ circle with upper right quadrant black  
 ☯ U+E249  
 WEATHER SYMBOL CLOUDINESS THREE  
 ☯ U+E24A  
 WEATHER SYMBOL CLOUDINESS FOUR  
 → 2SD1 ☯ circle with half right black  
 ☯ U+E24B  
 WEATHER SYMBOL CLOUDINESS FIVE  
 ☯ U+E24C  
 WEATHER SYMBOL CLOUDINESS SIX  
 → 2SD5 ☯ circle with all but upper left quadrant black  
 ☯ U+E24D  
 WEATHER SYMBOL CLOUDINESS SEVEN  
 = 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  
 H 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  
 2 U+E266  
 WEATHER SYMBOL NARROW-SPREADING CIRROSTRATUS  
 ∩ U+E267  
 WEATHER SYMBOL WIDE-SPREADING CIRROSTRATUS  
 25 U+E268

WEATHER SYMBOL CIRROSTRATUS COVERING THE WHOLE SKY  
 ∩ U+E269  
 WEATHER SYMBOL CIRROSTRATUS WITHOUT SPREADING  
 2 U+E26A  
 WEATHER SYMBOL CIRROCUMULUS  
 ### Miscellaneous international weather symbol  
 13 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  
 2 U+E26F  
 TRISKELION  
 # Woshite  
 ☯ U+E280  
 WOSHITE LETTER A  
 1 U+E281  
 WOSHITE LETTER I  
 △ U+E282  
 WOSHITE LETTER U  
 2 U+E283  
 WOSHITE LETTER E  
 ☯ U+E284  
 WOSHITE LETTER O  
 ① U+E285  
 WOSHITE LETTER KA  
 1 U+E286  
 WOSHITE LETTER KI  
 △ U+E287  
 WOSHITE LETTER KU  
 2 U+E288  
 WOSHITE LETTER KE  
 ☯ U+E289  
 WOSHITE LETTER KO  
 ① U+E28A  
 WOSHITE LETTER HA  
 1 U+E28B  
 WOSHITE LETTER HI  
 △ U+E28C  
 WOSHITE LETTER HU  
 2 U+E28D  
 WOSHITE LETTER HE  
 ☯ U+E28E  
 WOSHITE LETTER HO  
 ① U+E28F  
 WOSHITE LETTER NA  
 1 U+E290  
 WOSHITE LETTER NI  
 △ U+E291  
 WOSHITE LETTER NU  
 2 U+E292  
 WOSHITE LETTER NE  
 ☯ U+E293  
 WOSHITE LETTER NO  
 ① U+E294  
 WOSHITE LETTER MA  
 1 U+E295  
 WOSHITE LETTER MI  
 2 U+E296  
 WOSHITE LETTER MU  
 2 U+E297  
 WOSHITE LETTER ME  
 ① U+E298  
 WOSHITE LETTER MO  
 ① U+E299  
 WOSHITE LETTER TA  
 1 U+E29A  
 WOSHITE LETTER TI  
 2 U+E29B  
 WOSHITE LETTER TU  
 2 U+E29C  
 WOSHITE LETTER TE  
 ① U+E29D  
 WOSHITE LETTER TO  
 2 U+E29E  
 WOSHITE LETTER RA  
 1 U+E29F  
 WOSHITE LETTER RI  
 2 U+E2A0  
 WOSHITE LETTER RU  
 2 U+E2A1  
 WOSHITE LETTER RE  
 2 U+E2A2  
 WOSHITE LETTER RO  
 ☯ U+E2A3  
 WOSHITE LETTER SA  
 1 U+E2A4  
 WOSHITE LETTER SI  
 △ U+E2A5  
 WOSHITE LETTER SU  
 2 U+E2A6  
 WOSHITE LETTER SE  
 ① U+E2A7  
 WOSHITE LETTER SO  
 2 U+E2A8  
 WOSHITE LETTER YA  
 1 U+E2A9  
 WOSHITE LETTER YI  
 △ U+E2AA  
 WOSHITE LETTER YU  
 2 U+E2AB  
 WOSHITE LETTER YE

𐤙 U+E2AC  
 WSHITE LETTER YO  
 𐤚 U+E2AD  
 WSHITE LETTER WA  
 𐤛 U+E2AE  
 WSHITE LETTER N  
 𐤜 U+E2AF  
 WSHITE LETTER WO

# Addition for chess symbols  
 ## Fairy chess  
 ♘ U+E2C4  
 WHITE CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 = white alfil  
 ♙ U+E2C5  
 BLACK CHESS ELEPHANT  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 = black alfil  
 ♚ U+E2C6  
 WHITE CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 ♛ U+E2C7  
 WHITE CHESS JOKER  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 ♜ U+E2C8  
 WHITE CHESS FERS  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 = white firzan  
 ♝ U+E2C9  
 BLACK CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 ♞ U+E2CA  
 BLACK CHESS JOKER  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 ♟ U+E2CB  
 BLACK CHESS FERS  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>  
 = black firzan  
 ♠ U+E2CC  
 NEUTRAL CHESS FLORETTE  
<https://unicode.org/L2/L2016/16293-heterdox-chess.pdf>

# Miscellaneous Symbols Private-4  
 𐄀 U+E2CD  
 STAR OF LAKSHMI  
 𐄁 U+E2CE  
 OCTAGRAM  
 = auseklis (latvian god)  
 𐄂 U+E2CF  
 ATHEISM SYMBOL  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>

# Hazard Symbols  
 ☢ U+E2D0  
 NON-IONIZING RADIATION  
 · FF019 in nishiki-teki font  
 ☣ U+E2D1  
 CHEMICAL WEAPON SIGN  
 · used in USA armed forces  
 ☤ U+E2D2  
 LASER  
 · FF01A in nishiki-teki font  
 ☥ U+E2D3  
 STRONG RAY  
 → 2600 ☥ black sun with rays  
 ☦ U+E2D4  
 TSUNAMI  
 → 1F30A ☦ water wave  
 ☧ U+E2D5  
 EXPLOSIVE SIGN  
 · FF01B in nishiki-teki font  
 · E070 in Quivira  
 ☨ U+E2D6  
 OXIDIZING AGENT SIGN  
 · FF01C in nishiki-teki font  
 · E072 in Quivira  
 ☩ U+E2D7  
 HIGHLY FLAMMABLE SIGN  
 · E071 in Quivira  
 → 1F525 ☩ fire  
 ☪ U+E2D8  
 CORROSIVE SIGN  
 · FF01D in nishiki-teki font  
 · E075 in Quivira  
 ☫ U+E2D9  
 DANGEROUS FOR THE ENVIRONMENT SIGN  
 · FF01E in nishiki-teki font  
 · E076 in Quivira

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

𐍎 U+E2DF  
 JAIN HAND  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍏 U+E2E0  
 JAIN EMBLEM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍐 U+E2E1  
 JAIN EMBLEM WITH OM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 𐍑 U+E2E2  
 PARSAPEN  
<http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf>  
 · religious culture of the adivāsī Gond community of India  
 𐍒 U+E2E3  
 CROSS OF SAINT PETER  
 · F5CA in nishiki-teki font  
 𐍓 U+E2E4  
 SUN CROSS  
 · gnosticism  
 → 1F728 𐍓 alchemical symbol for verdigris  
 𐍔 U+E2E5  
 NEO-FASCISM SYMBOL  
 · also used by white supremacist  
 → 1F548 𐍔 celtic cross  
 𐍕 U+E2E6  
 RHO CROSS  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐍖 U+E2E7  
 COPTIC CROSS  
 · F5CD in nishiki-teki font  
 𐍗 U+E2E8  
 HANDS OF GOD  
 = slavica sun cross  
 · used in native Polish church  
 𐍘 U+E2E9  
 PAPAL CROSS  
 · F5CC in nishiki-teki font  
 𐍙 U+E2EA  
 RHO CROSS WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐍚 U+E2EB  
 CHI RHO WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf>  
 𐍛 U+E2EC  
 CROSS OF JERUSALEM WITH CROSSLETS  
 · F5CE in nishiki-teki font  
 𐍜 U+E2ED  
 MALTESE CROSS  
 · F5CF in nishiki-teki font  
 𐍝 U+E2EE  
 TAU CROSS  
 · F5C9 in nishiki-teki font  
 𐍞 U+E2EF  
 NORDIC CROSS  
 𐍟 U+E2F0  
 SWASTIKA  
 · Nazism  
 𐍠 U+E2F1  
 IDENTITARINISM LAMBDA  
 𐍡 U+E2F2  
 FARAVAHAR  
<http://www.unicode.org/L2/L2015/15099-fravahar.pdf>  
 · zoroastrianism  
 𐍢 U+E2F3  
 SAHASRARA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍣 U+E2F4  
 AJNA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍤 U+E2F5  
 VISHUDDHA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍥 U+E2F6  
 ANAHATA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍦 U+E2F7  
 MANIPURA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍧 U+E2F8  
 SVADHISHTHANA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍨 U+E2F9  
 MULADHARA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 𐍩 U+E2FB  
 ATASHDAN  
<http://www.unicode.org/L2/L2015/15105-atashdan.pdf>  
 · zoroastrianism  
 𐍪 U+E2FC  
 KUJI SYMBOL WITH DIAGONAL STROKE  
 · F5C4 in nishiki-teki font  
 𐍫 U+E2FD  
 KUJI SYMBOL FORM TWO  
 · F5C5 in nishiki-teki font  
 𐍬 U+E2FE  
 KUJI SYMBOL FORM THREE  
 · F5C6 in nishiki-teki font  
 𐍭 U+E2FF  
 TOMOBIKI SIGN  
 · other rikuyō (六曜) signs are 𐍮 𐍯 𐍰 𐍱  
 · F5C7 in nishiki-teki font

# Playing Card Symbols  
 ♠ U+E300  
 PLAYING CARD SYMBOL LEAVES  
 · used in German decks  
 · F5B1 in nishiki-teki font  
 · E001 in Quivira  
 → 2660 ♠ black spade suit  
 → E304 𐍭 playing card symbol shields

♠ U+E301  
PLAYING CARD SYMBOL GERMAN ACORNS  
· used in German decks  
· F5B0 in nishiki-teki font  
· E000 in Quivira  
→ 2663 ♣ black club suit  
→ E305 ♠ playing card symbol swiss acorns

♥ U+E302  
PLAYING CARD SYMBOL HEARTS  
· used in German decks  
· F5B2 in nishiki-teki font  
· E002 in Quivira  
→ 2661 ♥ white heart suit  
→ E306 ♡ playing card symbol roses

♠ U+E303  
PLAYING CARD SYMBOL GERMAN BELLS  
· used in German decks  
· F5B3 in nishiki-teki font  
· E003 in Quivira  
→ 2662 ♦ white diamond suit  
→ E307 ♠ playing card symbol swiss bells

♠ U+E304  
PLAYING CARD SYMBOL SHIELDS  
· used in Swiss decks  
· F5B4 in nishiki-teki font  
· E004 in Quivira  
→ 2660 ♠ black spade suit  
→ E300 ♠ playing card symbol leaves

♠ U+E305  
PLAYING CARD SYMBOL SWISS ACORNS  
· used in Swiss decks  
· F5B0 in nishiki-teki font  
· E000 in Quivira  
→ 2663 ♣ black club suit  
→ E305 ♠ playing card symbol german acorns

♠ U+E306  
PLAYING CARD SYMBOL ROSES  
· used in Swiss decks  
· F5B5 in nishiki-teki font  
· E005 in Quivira  
→ 2661 ♥ white heart suit  
→ E302 ♥ playing card symbol hearts

♠ U+E307  
PLAYING CARD SYMBOL SWISS BELLS  
· used in Swiss decks  
· F5B3 in nishiki-teki font  
· E003 in Quivira  
→ 2662 ♦ white diamond suit  
→ E303 ♠ playing card symbol german bells

# Shogi Pieces  
♠ U+E308  
SHOGI UPWARD HIGH RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E309  
SHOGI UPWARD LOW RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E30A  
SHOGI UPWARD GOLD GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E30B  
SHOGI UPWARD SILVER GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E30C  
SHOGI UPWARD PROMOTED SILVER  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E30D  
SHOGI UPWARD KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E30E  
SHOGI UPWARD PROMOTED KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E30F  
SHOGI UPWARD LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E310  
SHOGI UPWARD PROMOTED LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E311  
SHOGI UPWARD ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E312  
SHOGI UPWARD PROMOTED ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E313  
SHOGI UPWARD BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E314  
SHOGI UPWARD PROMOTED BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E315  
SHOGI UPWARD PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

♠ U+E316  
SHOGI UPWARD PROMOTED PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>

# Solresol  
O U+E317  
SOLRESOL SYLLABLE STENOGRAPHIC DO  
· E778 in nishiki-teki font  
· E778 in Quivira

I U+E318  
SOLRESOL SYLLABLE STENOGRAPHIC RE  
· E779 in nishiki-teki font  
· E779 in Quivira

^ U+E319  
SOLRESOL SYLLABLE STENOGRAPHIC MI  
· E77A in nishiki-teki font  
· E77A in Quivira

U+E31A  
SOLRESOL SYLLABLE STENOGRAPHIC FA  
· E77B in nishiki-teki font  
· E77B in Quivira

U+E31B  
SOLRESOL SYLLABLE STENOGRAPHIC SOL  
· E77C in nishiki-teki font  
· E77C in Quivira

U+E31C  
SOLRESOL SYLLABLE STENOGRAPHIC LA  
· E77D in nishiki-teki font  
· E77D in Quivira

U+E31D  
SOLRESOL SYLLABLE STENOGRAPHIC SI  
· E77E in nishiki-teki font  
· E77E in Quivira

# North Korean Symbols  
♠ U+E31E  
HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
· symbol of Workers' Party of Korea  
· FF082 in nishiki-teki font

♠ U+E31F  
CIRCLED HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
· FF083 in nishiki-teki font

# Dalton Atomic Symbols  
O U+E320  
DALTON ATOMIC SYMBOL HYDROGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
· H  
· other dalton atomic symbols are ① ② ③ ④ ⑤ ⑥

♠ U+E321  
DALTON ATOMIC SYMBOL BERYLLIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
· Be

● U+E322  
DALTON ATOMIC SYMBOL CARBON  
<https://www.alchemywebsite.com/dalton.s.html>  
· C

① U+E323  
DALTON ATOMIC SYMBOL NITROGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
· N

O U+E324  
DALTON ATOMIC SYMBOL OXYGEN  
<https://www.alchemywebsite.com/dalton.s.html>  
· O

① U+E325  
DALTON ATOMIC SYMBOL SODIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
· Na

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

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

① U+E328  
DALTON ATOMIC SYMBOL ALUMINIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
· Al

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

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

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

① U+E32C  
DALTON ATOMIC SYMBOL POTASSIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
· K

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

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

① U+E32F  
DALTON ATOMIC SYMBOL TITANIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
· Ti

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

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

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

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

⊕ U+E334  
DALTON ATOMIC SYMBOL YTTRIUM

<https://www.alchemywebsite.com/dalton.s.html>  
 · Y  
 ① U+E335  
 DALTON ATOMIC SYMBOL ZIRCONIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Zr  
 ② U+E336  
 DALTON ATOMIC SYMBOL ZINC  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Zn (order is mistaken)  
 ③ U+E337  
 DALTON ATOMIC SYMBOL BARIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Ba  
 ④ U+E338  
 DALTON ATOMIC SYMBOL CERIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Ce  
 ⑤ U+E339  
 DALTON ATOMIC SYMBOL TUNGSTEN  
<https://www.alchemywebsite.com/dalton.s.html>  
 · W  
 ⑥ U+E33A  
 DALTON ATOMIC SYMBOL GOLD  
<https://ja.wikipedia.org/wiki/%E5%85%83%E7%A4%A0%E8%A8%98%E5%8F%B7>  
 · Au  
 → 24BC ⑥ circled latin capital letter g  
 ⑦ U+E33B  
 DALTON ATOMIC SYMBOL MERCURY  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 · Hg  
 ⑧ U+E33C  
 DALTON ATOMIC SYMBOL MERCURY VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 # Musical Symbols Private-1  
 † U+E33D  
 MUSICAL SYMBOL QUARTER SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 · used in Helmholtz-Ellis JI pitch notation systems  
 † U+E33E  
 MUSICAL SYMBOL TABLATURE CLEF  
 · FD100 in nishiki-teki font  
 † U+E33F  
 MUSICAL SYMBOL CROSS ABOVE  
 · represents trill or tremblement in French baroque notation  
 → 1D196 † musical symbol tr  
 # U+E340  
 MUSICAL SYMBOL HALF SHARP  
 · half of sharp  
 · FD1F8 in nishiki-teki font  
 † U+E341  
 MUSICAL SYMBOL REVERSED FLAT  
 · half of flat  
 · FD1F7 in nishiki-teki font  
 # U+E342  
 MUSICAL SYMBOL SESQUIPLE SHARP  
 · three-quarters of sharp  
 · FD1FB in nishiki-teki font  
 † U+E343  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 · three-quarters of flat  
 · FD1F6 in nishiki-teki font  
 # U+E344  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN  
 · seven-eighths of flat  
 † U+E345  
 MUSICAL SYMBOL REVERSED FLAT UP  
 · one-eighth of flat  
 † U+E346  
 MUSICAL SYMBOL HALF SHARP DOWN  
 · one-eighth of sharp  
 # U+E347  
 MUSICAL SYMBOL SESQUIPLE SHARP UP  
 · seven-eighths of sharp  
 † U+E348  
 MUSICAL SYMBOL FLAT WITH STROKE  
 · used in Arabic maqam notation  
 · half of flat  
 → E341 † musical symbol reversed flat  
 † U+E349  
 MUSICAL SYMBOL UPWARDS ARROW WITH CIRCLE OVERLAY  
 · used in Easley Blackwood's notation system for 15 equal temperament  
 † U+E34A  
 MUSICAL SYMBOL DOWNWARDS ARROW WITH CIRCLE OVERLAY  
 · used in Easley Blackwood's notation system for 15 equal temperament  
 † U+E34B  
 MUSICAL SYMBOL FLAT WITH DOUBLE STROKE  
 · used in Ottoman classical notation for 53 equal temperament  
 † U+E34C  
 MUSICAL SYMBOL HALF SHARP WITH THREE STROKES  
 · used in Ottoman classical notation for 53 equal temperament  
 † U+E34D  
 MUSICAL SYMBOL SHARP WITH THREE STROKES  
 · used in Ottoman classical notation for 53 equal temperament  
 † U+E34E  
 MUSICAL SYMBOL ONE-SIXTH DOWN  
 · used in Maneri-Sims notation system for 72 equal temperament  
 † U+E34F  
 MUSICAL SYMBOL ONE-SIXTH UP  
 · used in Maneri-Sims notation system for 72 equal temperament  
 † U+E350  
 MUSICAL SYMBOL QUARTER UP  
 · used in Maneri-Sims notation system for 72 equal temperament  
 † U+E351  
 MUSICAL SYMBOL QUARTER DOWN  
 · used in Maneri-Sims notation system for 72 equal temperament  
 † U+E352  
 MUSICAL SYMBOL PLUS  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)

· used in Ben Johnston's staff notation  
 † U+E353  
 MUSICAL SYMBOL MINUS  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 · used in Ben Johnston's staff notation  
 † U+E354  
 MUSICAL SYMBOL FLAT FOR MUSICAL SCORE  
 → 266D b music flat sign  
 \* 本来 Xim Sans で楽譜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。  
 † U+E355  
 MUSICAL SYMBOL NATURAL FOR MUSICAL SCORE  
 → 266E ♮ music natural sign  
 ※同上  
 † U+E356  
 MUSICAL SYMBOL SHARP FOR MUSICAL SCORE  
 → 266F # music sharp sign  
 ※同上  
 † U+E357  
 MUSICAL SYMBOL REVERSED FLAT FOR MUSICAL SCORE  
 → E35D # musical symbol reversed flat  
 ※同上  
 † U+E358  
 MUSICAL SYMBOL HALF SHARP FOR MUSICAL SCORE  
 → E35E † musical symbol half sharp  
 ※同上  
 † U+E359  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT FOR MUSICAL SCORE  
 → E35F † musical symbol reversed flat and flat  
 ※同上  
 † U+E35A  
 MUSICAL SYMBOL SESQUIPLE SHARP FOR MUSICAL SCORE  
 → E33D † musical symbol sesquiple sharp  
 ※同上  
 † U+E35B  
 MUSICAL SYMBOL UPWARDS ARROW  
 · represents one-sixth sharp in located left to accidental signs  
 · represents undecimal in Ben Johnston's staff notation  
 → 2191 † upwards arrow  
 † U+E35C  
 MUSICAL SYMBOL DOWNWARDS ARROW  
 · represents one-sixth flat in located left to accidental signs  
 · represents undecimal in Ben Johnston's staff notation  
 → 2193 † downwards arrow  
 # U+E35D  
 MUSICAL SYMBOL VERTICALLY HALF SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 · used in Helmholtz-Ellis 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-Ellis 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  
 ⑥ U+E367  
 NO-DERIVATIVES SYMBOL  
 · F6E4 in nishiki-teki font  
 → 229C ⑥ circled equals  
 ⑦ U+E368  
 CIRCLED EURO SIGN WITH OVERLAID BACKSLASH  
 = non-commercial euro symbol  
 · F6E6 in nishiki-teki font  
 → 1F10F ⑦ circled dollar sign with overlaid backslash  
 † U+E369  
 CIRCLED YEN SIGN WITH OVERLAID BACKSLASH  
 = non-commercial yen symbol  
 · F6E7 in nishiki-teki font  
 → 1F10F ⑧ circled dollar sign with overlaid backslash  
 † U+E36A  
 CIRCLED C WITH OVERLAID BACKSLASH VARIANT FORM  
 → 1F16E ⑧ circled c with overlaid backslash  
 \* ⑥にサイズを合わせたもの。  
 # Informatory Signs-1  
 𠮟 U+E36B  
 ELEVATOR WITH UPWARDS ARROW  
 · going only up  
 → 1F6D7 𠮟 elevator  
 𠮟 U+E36C  
 ELEVATOR WITH DOWNWARDS ARROW  
 · going only down  
 → 1F6D7 𠮟 elevator  
 𠮟 U+E36D  
 RIGHT-UP STAIRS  
 𠮟 U+E36E  
 LEFT-UP STAIRS  
 # Logical Circuit-2  
 𠮟 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 fourty degree c  
 ☞ U+E37E  
 LAUNDRY SYMBOL WASH WITH ONE DOT  
 • E10C in Quivira  
 → E378 ☞ laundry symbol wash under thirty degree c  
 ☞ U+E37F  
 LAUNDRY SYMBOL WASH BY HAND  
 • E10D in Quivira  
 ☞ U+E380  
 LAUNDRY SYMBOL WASH BY HAND UNDER FOURTY DEGREE C  
 • E10E in Quivira  
 ☞ U+E381  
 LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
 • E10F in Quivira  
 ☞ U+E382  
 LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS  
 • E110 in Quivira  
 → E380 ☞ laundry symbol wash by hand under fourty degree c  
 ☞ U+E383  
 LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
 • E111 in Quivira  
 → E371 ☞ laundry symbol wash by hand under thirty degree c  
 ☞ U+E384  
 LAUNDRY SYMBOL DO NOT WASH  
 • E112 in Quivira  
 ☞ U+E385  
 LAUNDRY SYMBOL COMBINING LOW LINE  
 • represents permanent press with wash or dry symbol  
 • E138 in Quivira  
 → 0332 ☞ combining low line  
 ☞ U+E386  
 LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
 • represents delicate or gentle with wash or dry symbol  
 • E139 in Quivira  
 → 0333 ☞ combining double low line  
 ☞ U+E387  
 LAUNDRY SYMBOL COMBINING SALTIRE  
 ## Wash for Japanese Laundry Marks  
 ☞ U+E388  
 JAPANESE LAUNDRY SYMBOL WASH  
 → E372 ☞ laundry symbol wash  
 ☞ U+E389  
 JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
 → E373 ☞ laundry symbol wash under ninety five degree c  
 ☞ U+E38A  
 JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
 → E375 ☞ laundry symbol wash under sixty degree c  
 ☞ U+E38B  
 JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
 → E377 ☞ laundry symbol wash under fourty degree c  
 ☞ U+E38C  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C  
 → E377 E386 ☞ U+E38D  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C  
 → E378 E386 ☞ U+E38E  
 JAPANESE LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
 → E371 ☞ laundry symbol wash by hand under thirty degree c  
 ## Dry cleaning for Japanese laundry marks  
 ☞ U+E38F  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING BASE

☞ U+E390  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING  
 • use solvent of perchloroethylene or petroleum  
 ☞ U+E391  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING ONLY WITH PETROLEUM  
 ☞ U+E392  
 JAPANESE LAUNDRY SYMBOL DO NOT DRY CLEAN  
 ## Bleach  
 ☞ U+E393  
 LAUNDRY SYMBOL BLEACH  
 • E113 in Quivira  
 ☞ U+E394  
 LAUNDRY SYMBOL NON-CHLORINE BLEACH  
 • E114 in Quivira  
 ☞ U+E395  
 LAUNDRY SYMBOL CHLORINE BLEACH  
 • E115 in Quivira  
 ☞ U+E396  
 LAUNDRY SYMBOL DO NOT BLEACH  
 • used in USA  
 • E116 in Quivira  
 ☞ U+E397  
 LAUNDRY SYMBOL DO NOT BLEACH VARIANT FORM  
 • used in Europe  
 • E117 in Quivira  
 ## Bleach for Japanese laundry marks  
 ☞ U+E398  
 JAPANESE LAUNDRY SYMBOL BLEACH  
 ☞ U+E399  
 JAPANESE LAUNDRY SYMBOL CHLORINE BLEACH  
 → E393 ☞ laundry symbol bleach  
 → E395 ☞ laundry symbol chlorine bleach  
 ☞ U+E39A  
 JAPANESE LAUNDRY SYMBOL DO NOT BLEACH WITH CHLORINE  
 → E394 ☞ laundry symbol non-chlorine bleach  
 → E396 ☞ laundry symbol do not bleach  
 → E396 ☞ laundry symbol do not bleach variant form  
 ## Dry  
 ☞ U+E39B  
 LAUNDRY SYMBOL DRY  
 • E118 in Quivira  
 ☞ U+E39C  
 LAUNDRY SYMBOL DRY WITH THREE DOTS  
 • high-temperature drying  
 • E119 in Quivira  
 ☞ U+E39D  
 LAUNDRY SYMBOL DRY WITH TWO DOTS  
 • medium-temperature drying  
 • E11A in Quivira  
 ☞ U+E39E  
 LAUNDRY SYMBOL DRY WITH ONE DOT  
 • low-temperature drying  
 • E11B in Quivira  
 ☞ U+E39F  
 LAUNDRY SYMBOL DRY WITHOUT HEAT OR AIR  
 • E11C in Quivira  
 ☞ U+E3A0  
 LAUNDRY SYMBOL DO NOT TUMBLE DRY  
 • E11D in Quivira  
 ☞ U+E3A1  
 LAUNDRY SYMBOL DRY CIRCLE UNDER ANY TEMPERATURE  
 ☞ U+E3A2  
 LAUNDRY SYMBOL DRY CIRCLE UNDER HIGH TEMPERATURE  
 ☞ U+E3A3  
 LAUNDRY SYMBOL DRY CIRCLE UNDER MEDIUM TEMPERATURE  
 ☞ U+E3A4  
 LAUNDRY SYMBOL DRY CIRCLE UNDER LOW TEMPERATURE  
 ☞ U+E3A5  
 LAUNDRY SYMBOL DRY CIRCLE WITHOUT HEAT OR AIR  
 ☞ U+E3A6  
 LAUNDRY SYMBOL LINE DRY  
 • E11E in Quivira  
 ☞ U+E3A7  
 LAUNDRY SYMBOL DRIP DRY  
 • E11F in Quivira  
 ☞ U+E3A8  
 LAUNDRY SYMBOL FLAT DRY  
 • E120 in Quivira  
 ☞ U+E3A9  
 LAUNDRY SYMBOL DRY IN SHADE  
 • E121 in Quivira  
 ☞ U+E3AA  
 LAUNDRY SYMBOL LINE DRY IN SHADE  
 • E122 in Quivira  
 ☞ U+E3AB  
 LAUNDRY SYMBOL DRIP DRY IN SHADE  
 • E123 in Quivira  
 ☞ U+E3AC  
 LAUNDRY SYMBOL FLAT DRY IN SHADE  
 • E124 in Quivira  
 ☞ U+E3AD  
 LAUNDRY SYMBOL DO NOT DRY  
 • E125 in Quivira  
 ☞ U+E3AE  
 LAUNDRY SYMBOL HANG DRY  
 • used in China  
 ☞ U+E3AF  
 LAUNDRY SYMBOL HANG AND DRIP DRY  
 • used in China  
 ☞ U+E3B0  
 LAUNDRY SYMBOL FLAT AND DRIP DRY  
 • used in China  
 ☞ U+E3B1  
 LAUNDRY SYMBOL HANG DRY IN SHADE  
 • used in China  
 ☞ U+E3B2  
 LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
 • used in China  
 ☞ U+E3B3  
 CHINESE LAUNDRY SYMBOL FLAT DRY IN SHADE

→ E3AC ☒ laundry symbol flat dry in shade  
 · used in China  
 U+E3B4  
 LAUNDRY SYMBOL FLAT AND DRIP DRY IN SHADE  
 · used in China  
 ## Dry for Japanese laundry marks  
 U+E3B5  
 JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY  
 U+E3B6  
 JAPANESE LAUNDRY SYMBOL FLAT DRY  
 → E3A8 ☒ laundry symbol flat dry  
 U+E3B7  
 JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
 U+E3B8  
 JAPANESE LAUNDRY SYMBOL FLAT DRY IN SHADE  
 → E3AC ☒ laundry symbol flat dry in shade  
 ## Wring  
 U+E3B9  
 LAUNDRY SYMBOL WRING  
 U+E3BA  
 LAUNDRY SYMBOL DO NOT WRING  
 · E126 in Quivira  
 U+E3BB  
 LAUNDRY SYMBOL WRING GENTLY  
 · used in Japan  
 ## Iron  
 U+E3BC  
 LAUNDRY SYMBOL IRON  
 · E127 in Quivira  
 U+E3BD  
 LAUNDRY SYMBOL IRON WITH THREE DOTS  
 · high-temperature ironing  
 · E128 in Quivira  
 U+E3BE  
 LAUNDRY SYMBOL IRON WITH TWO DOTS  
 · medium-temperature ironing  
 · E129 in Quivira  
 U+E3BF  
 LAUNDRY SYMBOL IRON WITH ONE DOT  
 · low-temperature ironing  
 · E12A in Quivira  
 U+E3C0  
 LAUNDRY SYMBOL IRON WITHOUT STEAM  
 · E12B in Quivira  
 U+E3C1  
 LAUNDRY SYMBOL DO NOT IRON  
 · E12C in Quivira  
 U+E3C2  
 JAPANESE LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE  
 U+E3C3  
 JAPANESE LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE  
 U+E3C4  
 JAPANESE LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE  
 ## Dry cleaning  
 U+E3C5  
 LAUNDRY SYMBOL DRY-CLEANING  
 · E12D in Quivira  
 U+E3C6  
 LAUNDRY SYMBOL COMBINING SHORT CYCLE  
 · E131 in Quivira  
 U+E3C7  
 LAUNDRY SYMBOL COMBINING REDUCE MOISTURE  
 · E132 in Quivira  
 U+E3C8  
 LAUNDRY SYMBOL COMBINING LOW HEAT IN DRY-CLEANING  
 · E133 in Quivira  
 U+E3C9  
 LAUNDRY SYMBOL COMBINING NO STEAM FINISHING  
 · E134 in Quivira  
 U+E3CA  
 LAUNDRY SYMBOL COMBINING SHORT LOW LINE  
 · used in Australia  
 · represents dryclean in accordance with E3CC ☉ with restricted water amount or mechanical action or temperature during cleaning or drying  
 U+E3CB  
 LAUNDRY SYMBOL DRY CLEANING WITH ANY SOLVENT  
 · E12E in Quivira  
 U+E3CC  
 LAUNDRY SYMBOL DRY CLEANING WITH NON-TRICHLOROETHYLENE SOLVENT  
 · E130 in Quivira  
 U+E3CD  
 LAUNDRY SYMBOL DRY CLEANING WITH PETROLEUM SOLVENT  
 · E12F in Quivira  
 U+E3CE  
 LAUNDRY SYMBOL DO NOT DRY CLEAN  
 · E135 in Quivira  
 U+E3CF  
 LAUNDRY SYMBOL WET CLEANING  
 · E136 in Quivira  
 U+E3D0  
 LAUNDRY SYMBOL DO NOT WET CLEAN  
 · used in Europe  
 U+E3D1  
 LAUNDRY SYMBOL DO NOT WET CLEAN VARIANT FORM  
 · used in Canada  
 · E137 in Quivira  
 ## Temperatures  
 U+E3D2  
 LAUNDRY SYMBOL SIX DOTS  
 · E13A in Quivira  
 U+E3D3  
 LAUNDRY SYMBOL FIVE DOTS  
 · E13B in Quivira  
 U+E3D4  
 LAUNDRY SYMBOL FOUR DOTS  
 · E13C in Quivira  
 U+E3D5  
 LAUNDRY SYMBOL THREE DOTS  
 · E13D in Quivira  
 U+E3D6

LAUNDRY SYMBOL TWO DOTS  
 · E13E in Quivira  
 U+E3D7  
 LAUNDRY SYMBOL ONE DOT  
 · E13F in Quivira

# Religion and Culture Symbols-2  
 # U+E3D8  
 SERBIAN CROSS  
 U+E3D9  
 GRAPEVINE CROSS  
 · used in Georgian orthodox church  
 U+E3DA  
 IH MONOGRAM  
 U+E3DB  
 IX MONOGRAM  
 U+E3DC  
 CROSS AND CROWN  
 U+E3DD  
 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 𪚥  
 U+E3E1  
 PAI GE CHESS SYMBOL UPWARDS PAWN  
 = kauk2, elmer  
 → 5175 𪚦  
 U+E3E2  
 PAI GE CHESS SYMBOL UPWARDS BOW  
 = gua2, gustuer  
 → 5F13 𪚧  
 U+E3E3  
 PAI GE CHESS SYMBOL UPWARDS CHARIOT  
 = kaun1, vadyrd  
 → 8ECA 𪚨  
 U+E3E4  
 PAI GE CHESS SYMBOL UPWARDS TIGAR  
 = dau2, stistyst  
 → 864E 𪚩  
 U+E3E5  
 PAI GE CHESS SYMBOL UPWARDS HORSE  
 = mau1, dodor  
 → 99AC 𪚪  
 U+E3E6  
 PAI GE CHESS SYMBOL UPWARDS BRUSH  
 = kua2, kua  
 → 7B46 𪚫  
 U+E3E7  
 PAI GE CHESS SYMBOL UPWARDS SHAMAN  
 = tuk2, terlsk  
 → 5DEB 𪚬  
 U+E3E8  
 PAI GE CHESS SYMBOL UPWARDS GENERAL  
 = uai1, varxle  
 → 5C06 𪚭  
 U+E3E9  
 PAI GE CHESS SYMBOL UPWARDS KING  
 = io, ales  
 → 738B 𪚮  
 U+E3EA  
 PAI GE CHESS SYMBOL EMPEROR  
 = tam2, tam  
 → 7687 𪚯  
 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 MOMIJINOJA  
𐄇 U+E400  
KODO SYMBOL GENJIKO HANANOEN  
𐄈 U+E401  
KODO SYMBOL GENJIKO AOI  
𐄉 U+E402  
KODO SYMBOL GENJIKO SAKAKI  
𐄊 U+E403  
KODO SYMBOL GENJIKO HANACHIRUSATO  
𐄋 U+E404  
KODO SYMBOL GENJIKO SUMA  
𐄌 U+E405  
KODO SYMBOL GENJIKO AKASHI  
𐄍 U+E406  
KODO SYMBOL GENJIKO MIOTSUKUSHI  
𐄎 U+E407  
KODO SYMBOL GENJIKO YOMOGIU  
𐄏 U+E408  
KODO SYMBOL GENJIKO SEKIYA  
𐄐 U+E409  
KODO SYMBOL GENJIKO EAWASE  
𐄑 U+E40A  
KODO SYMBOL GENJIKO MATSUKAZE  
𐄒 U+E40B  
KODO SYMBOL GENJIKO USUGUMO  
𐄓 U+E40C  
KODO SYMBOL GENJIKO ASAGAO  
𐄔 U+E40D  
KODO SYMBOL GENJIKO OTOME  
𐄕 U+E40E  
KODO SYMBOL GENJIKO TAMAKAZURA  
𐄖 U+E40F  
KODO SYMBOL GENJIKO HATSUNE  
𐄗 U+E410  
KODO SYMBOL GENJIKO KOCHOU  
𐄘 U+E411  
KODO SYMBOL GENJIKO HOTARU  
𐄙 U+E412  
KODO SYMBOL GENJIKO TOKONATSU  
𐄚 U+E413  
KODO SYMBOL GENJIKO KAGARIBI  
𐄛 U+E414  
KODO SYMBOL GENJIKO NOWAKI  
𐄜 U+E415  
KODO SYMBOL GENJIKO MIYUKI  
𐄝 U+E416  
KODO SYMBOL GENJIKO FUJIBAKAMA  
𐄞 U+E417  
KODO SYMBOL GENJIKO MAKIBASHIRA  
𐄟 U+E418  
KODO SYMBOL GENJIKO UMEGAE  
𐄠 U+E419  
KODO SYMBOL GENJIKO FUJINOURABA  
𐄡 U+E41A  
KODO SYMBOL GENJIKO WAKANA  
𐄢 U+E41B  
KODO SYMBOL GENJIKO KASHIWAGI  
𐄣 U+E41C  
KODO SYMBOL GENJIKO YOKOBJUE  
𐄤 U+E41E  
KODO SYMBOL GENJIKO SUZUMUSHI  
𐄥 U+E41F  
KODO SYMBOL GENJIKO YUUGIRI  
𐄦 U+E420  
KODO SYMBOL GENJIKO MINORI  
𐄧 U+E421  
KODO SYMBOL GENJIKO MABOROSHI  
𐄨 U+E422  
KODO SYMBOL GENJIKO KUMOGAKURE  
𐄩 U+E423  
KODO SYMBOL GENJIKO NILOUMIYA  
𐄪 U+E424  
KODO SYMBOL GENJIKO KOUBAI  
𐄫 U+E425  
KODO SYMBOL GENJIKO TAKEKAWA  
𐄬 U+E426  
KODO SYMBOL GENJIKO HASHIHIME  
𐄭 U+E427  
KODO SYMBOL GENJIKO SHIIGAMOTO  
𐄮 U+E428  
KODO SYMBOL GENJIKO AGE MAKI  
𐄯 U+E429  
KODO SYMBOL GENJIKO SAWARABI  
𐄰 U+E42A  
KODO SYMBOL GENJIKO YADORIGI  
𐄱 U+E42B  
KODO SYMBOL GENJIKO AZUMAYA

𐄲 U+E42C  
KODO SYMBOL GENJIKO UKIFUNE  
𐄳 U+E42D  
KODO SYMBOL GENJIKO KAGEROU  
𐄴 U+E42E  
KODO SYMBOL GENJIKO TENARAI  
𐄵 U+E42F  
KODO SYMBOL GENJIKO YUMENOUKIHASHI  
• not used in kodo  
## Keizuko symbols  
𐄶 U+E430  
KODO SYMBOL KEIZUKO UIKOURURI  
• F536 in nishiki-teki font, and following letters is also included in following locations of  
nishiki-teki font

𐄷 U+E431  
KODO SYMBOL KEIZUKO MUGURANOYADO  
𐄸 U+E432  
KODO SYMBOL KEIZUKO SEKIYA  
𐄹 U+E433  
KODO SYMBOL KEIZUKO TATSUTA  
𐄺 U+E434  
KODO SYMBOL KEIZUKO KASUGANO  
𐄻 U+E435  
KODO SYMBOL KEIZUKO MUSASINOABUMI  
𐄼 U+E436  
KODO SYMBOL KEIZUKO HANAGATAMI  
𐄽 U+E437  
KODO SYMBOL KEIZUKO SUMIYOSHI  
𐄾 U+E438  
KODO SYMBOL KEIZUKO NONAKASHITOMI  
𐄿 U+E439  
KODO SYMBOL KEIZUKO NARUKO  
𐅀 U+E43A  
KODO SYMBOL KEIZUKO KANDA  
𐅁 U+E43B  
KODO SYMBOL KEIZUKO YATSUHASHI  
𐅂 U+E43C  
KODO SYMBOL KEIZUKO OCHIBA  
𐅃 U+E43D  
KODO SYMBOL KEIZUKO KAGARIBI  
𐅄 U+E43E  
KODO SYMBOL KEIZUKO KOZASA  
## Sanshuko symbols  
𐅅 U+E43F  
KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI  
• F545 in nishiki-teki font, and following letters is also included in following locations of  
nishiki-teki font

𐅆 U+E440  
KODO SYMBOL SANSHUKO RINKANOUOME  
𐅇 U+E441  
KODO SYMBOL SANSHUKO KOHOUNOYUKI  
𐅈 U+E442  
KODO SYMBOL SANSHUKO KOTONONE  
𐅉 U+E443  
KODO SYMBOL SANSHUKO OBANANOTSUYU

# Map Symbols  
## Japanese map symbols  
𐅊 U+E444  
JAPANESE MAP SYMBOL COURT HOUSE  
𐅋 U+E445  
JAPANESE MAP SYMBOL FIRE STATION  
⊕ U+E446  
JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
• circled greek cross  
• EF20 in nishiki-teki font  
𐅌 U+E447  
JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
✖ U+E448  
JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
✎ U+E449  
JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
⊙ U+E44A  
JAPANESE MAP SYMBOL HIGH SCHOOL  
𐅍 U+E44B  
JAPANESE MAP SYMBOL MUSEUM  
𐅎 U+E44C  
JAPANESE MAP SYMBOL LIBRARY  
𐅏 U+E44D  
JAPANESE MAP SYMBOL OIL OR GASS WELL  
𐅐 U+E44E  
JAPANESE MAP SYMBOL NURSING HOME  
𐅑 U+E44F  
JAPANESE MAP SYMBOL CHIMNEY  
⚡ U+E450  
JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE  
♂ U+E451  
JAPANESE MAP SYMBOL RADIO TOWER  
𐅒 U+E452  
JAPANESE MAP SYMBOL TALL TOWER  
⊐ U+E453  
JAPANESE MAP SYMBOL MONUMENT  
⚡ U+E454  
JAPANESE MAP SYMBOL WIND FARM  
♂ U+E455  
JAPANESE MAP SYMBOL HARDWOOD FOREST  
♂ U+E456  
JAPANESE MAP SYMBOL CONIFEROUS FOREST  
𐅓 U+E457  
JAPANESE MAP SYMBOL PALM FOREST  
♂ U+E458  
JAPANESE MAP SYMBOL BAMBOO FOREST  
♂ U+E459  
JAPANESE MAP SYMBOL DWARF PINE FOREST  
♂ U+E45A  
JAPANESE MAP SYMBOL FIELD  
♂ U+E45B  
JAPANESE MAP SYMBOL PADDY FIELD  
♂ U+E45C  
JAPANESE MAP SYMBOL ORCHARD

Y U+E45D  
 JAPANESE MAP SYMBOL MULBERRY ORCHARD  
 o U+E45E  
 JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
 山 U+E45F  
 JAPANESE MAP SYMBOL MARSH  
 上 U+E460  
 JAPANESE MAP SYMBOL GRAVEYARD  
 → 26FC 上 headstone graveyard symbol  
 穴 U+E461  
 JAPANESE MAP SYMBOL MINE  
 〇 U+E462  
 JAPANESE MAP SYMBOL PIT HEAD  
 山 U+E463  
 JAPANESE MAP SYMBOL QUARRY  
 山 U+E464  
 JAPANESE MAP SYMBOL MAJOR PORT  
 上 U+E465  
 JAPANESE MAP SYMBOL FISHING PORT  
 山 U+E466  
 JAPANESE MAP SYMBOL FERRY FOR CAR CARRIOR  
 山 U+E467  
 JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
 上 U+E468  
 JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
 山 U+E469  
 JAPANESE MAP SYMBOL TAX OFFICE  
 山 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  
 山 U+E46E  
 KOREAN MAP SYMBOL MONASTERY  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with cross above  
 山 U+E46F  
 KOREAN MAP SYMBOL CATHEDRAL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with cross above  
 山 U+E470  
 KOREAN MAP SYMBOL CASTLE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with flag above  
 山 U+E471  
 KOREAN MAP SYMBOL BISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with round ended cross above  
 山 U+E472  
 KOREAN MAP SYMBOL ARCHBISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with double cross above  
 山 U+E473  
 KOREAN MAP SYMBOL SYNAGOGUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with star of david above  
 山 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  
 山 U+E475  
 SQUARE WAVE  
 · used in synthesizer  
 → 223F 山 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  
 山 U+E47E  
 FAX WITH DOWNWARDS ARROW

· included in DoCoMo Emoji  
 → 213B 山 facsimile sign  
 → 1F4E0 山 fax machine  
 → 1F57C 山 telephone receiver with page  
 → 1F5A8 山 printer  
 → 1F5B7 山 fax icon  
 ## Keyboard symbols  
 山 U+E47F  
 SQUARED FN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 97, IEC 60417 symbol 6081  
 = function key  
 · F097F in nishiki-teki font  
 山 U+E480  
 SYMBOL FOR THIN OR NARROW SPACE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 70, IEC 60417 symbol 6072-8  
 · F0407 in nishiki-teki font  
 → 2009 thin space  
 山 U+E481  
 SYMBOL FOR NARROW NO-BREAK SPACE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-11  
 · F040B in nishiki-teki font  
 → 237D 山 shouldered open box  
 → 202F narrow no-break space  
 (-) U+E482  
 SYMBOL FOR SOFT HYPHEN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 76, IEC 60417 symbol 6073  
 · hyphen surrounded by very small parentheses  
 · F040C in nishiki-teki font  
 → 00AD soft hyphen  
 山 U+E483  
 SYMBOL FOR NON-BREAKING HYPHEN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 77, IEC 60417 symbol 6074  
 · hyphen surrounded by very small inverted brackets  
 · F040D in nishiki-teki font  
 → 2011 non-breaking hyphen  
 山 U+E484  
 SYMBOL FOR ZERO WIDTH NON-JOINER  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 81, IEC 60417 symbol 6077-1  
 = nail  
 · F0411 in nishiki-teki font  
 → 200C zero width non-joiner  
 山 U+E485  
 SYMBOL FOR ZERO WIDTH JOINER  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 82, IEC 60417 symbol 6077-2  
 · F0412 in nishiki-teki font  
 → 200D zero width joiner  
 = U+E486  
 WHITE HORIZONTAL NARROW RECTANGLE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-10 symbol 44, IEC 60417 symbol 6140  
 = dead key base mark  
 · has the width of an em dash  
 · F6CE in nishiki-teki font  
 山 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  
 山 U+E488  
 BLACK MOUSE POINTER  
 ## Keyboard symbols  
 山 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  
 山 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  
 山 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  
 山 U+E48C  
 WHITE MOUSE POINTER  
 山 U+E48D  
 MOUSE POINTER OVER TEXT  
 ## Japanese map symbol  
 山 U+E48E  
 WHITE SQUARE WITH DOT  
 · represents benchmark in Japanese map symbol  
 → 25EC 山 white up-pointing triangle with dot  
 ## Symbol for drawing applications  
 山 U+E48F  
 LASSO SYMBOL  
 · used in drawing applications  
 # Enclosed Alphanumeric Extended Private-1  
 ## Squared numbers for TV channels  
 山 U+E490  
 SQUARED DIGIT ZERO  
 · 10764 in Adobe-Japan1-6  
 · F06E0 in nishiki-teki font  
 山 U+E491  
 SQUARED DIGIT ONE  
 · 10766 in Adobe-Japan1-6

- 8414 in AdobeKorea1-2
- F06E1 in nishiki-teki font
- U+E492
- SQUARED DIGIT TWO
  - 10768 in AdobeJapan1-6
  - 8415 in AdobeKorea1-2
  - F06E2 in nishiki-teki font
- U+E493
- SQUARED DIGIT THREE
  - 10770 in AdobeJapan1-6
  - 8416 in AdobeKorea1-2
  - F06E3 in nishiki-teki font
- U+E494
- SQUARED DIGIT FOUR
  - 10772 in AdobeJapan1-6
  - 8417 in AdobeKorea1-2
  - F06E4 in nishiki-teki font
- U+E495
- SQUARED DIGIT FIVE
  - 10774 in AdobeJapan1-6
  - 8418 in AdobeKorea1-2
  - F06E5 in nishiki-teki font
- U+E496
- SQUARED DIGIT SIX
  - 10776 in AdobeJapan1-6
  - 8419 in AdobeKorea1-2
  - F06E6 in nishiki-teki font
- U+E497
- SQUARED DIGIT SEVEN
  - 10778 in AdobeJapan1-6
  - 8420 in AdobeKorea1-2
  - F06E7 in nishiki-teki font
- U+E498
- SQUARED DIGIT EIGHT
  - 10780 in AdobeJapan1-6
  - 8421 in AdobeKorea1-2
  - F06E8 in nishiki-teki font
- U+E499
- SQUARED DIGIT NINE
  - 10782 in AdobeJapan1-6
  - 8422 in AdobeKorea1-2
  - F06E9 in nishiki-teki font
- U+E49A
- SQUARED NUMBER TEN
  - 10784 in AdobeJapan1-6
  - 8423 in AdobeKorea1-2
- U+E49B
- SQUARED NUMBER ELEVEN
  - 10785 in AdobeJapan1-6
  - 8424 in AdobeKorea1-2
- U+E49C
- SQUARED NUMBER TWELVE
  - 10786 in AdobeJapan1-6
  - 8425 in AdobeKorea1-2
- ### Cirled numbers for Go games
- U+E49D
- CIRCLED DIGITS ZERO ZERO
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10234 in AdobeJapan1-6
- U+E49E
- CIRCLED DIGITS ZERO ONE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10235 in AdobeJapan1-6
- U+E49F
- CIRCLED DIGITS ZERO TWO
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10236 in AdobeJapan1-6
- U+E4A0
- CIRCLED DIGITS ZERO THREE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10237 in AdobeJapan1-6
- U+E4A1
- CIRCLED DIGITS ZERO FOUR
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10238 in AdobeJapan1-6
- U+E4A2
- CIRCLED DIGITS ZERO FIVE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10239 in AdobeJapan1-6
- U+E4A3
- CIRCLED DIGITS ZERO SIX
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10240 in AdobeJapan1-6
- U+E4A4
- CIRCLED DIGITS ZERO SEVEN
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10241 in AdobeJapan1-6
- U+E4A5
- CIRCLED DIGITS ZERO EIGHT
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10242 in AdobeJapan1-6
- U+E4A6
- CIRCLED DIGITS ZERO NINE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10243 in AdobeJapan1-6
- U+E4A7
- NEGATIVE CIRCLED DIGITS ZERO ZERO
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10504 in AdobeJapan1-6
- U+E4A8
- NEGATIVE CIRCLED DIGITS ZERO ONE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10505 in AdobeJapan1-6
- U+E4A9
- NEGATIVE CIRCLED DIGITS ZERO TWO
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10506 in AdobeJapan1-6
- U+E4AA
- NEGATIVE CIRCLED DIGITS ZERO THREE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>

- 10507 in AdobeJapan1-6
- U+E4AB
- NEGATIVE CIRCLED DIGITS ZERO FOUR
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10508 in AdobeJapan1-6
- U+E4AC
- NEGATIVE CIRCLED DIGITS ZERO FIVE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10509 in AdobeJapan1-6
- U+E4AD
- NEGATIVE CIRCLED DIGITS ZERO SIX
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10510 in AdobeJapan1-6
- U+E4AE
- NEGATIVE CIRCLED DIGITS ZERO SEVEN
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10511 in AdobeJapan1-6
- U+E4AF
- NEGATIVE CIRCLED DIGITS ZERO EIGHT
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10512 in AdobeJapan1-6
- U+E4B0
- NEGATIVE CIRCLED DIGITS ZERO NINE
  - <http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>
  - 10513 in AdobeJapan1-6
- ### Miscellaneous enclosed alphanumerics
- U+E4B1
- CIRCLED ABS
  - anti-lock braking system
  - usually parenthesized (ⓐ)
- U+E4B2
- ELECTRONIC SIGN
  - F894 in nishiki-teki font
  - E056 in Quivira
- U+E4B3
- JAPANESE AGRICULTURAL STANDARD SYMBOL
  - 12088 in AdobeJapan1-6
  - E38F in nishiki-teki font
- U+E4B4
- OLD JAPANESE INDUSTRIAL STANDARD SYMBOL
  - 3004 Ⓢ japanese industrial standard symbol
- U+E4B5
- PUBLIC DOMAIN
  - F6E0 in nishiki-teki font
  - E05A in Quivira
- ### Enclosed punctuations
- U+E4B6
- CIRCLED QUESTION MARK
  - F095F in nishiki-teki font
- U+E4B7
- CIRCLED EXCLAMATION MARK
  - parking brake
  - usually parenthesized (ⓐ)
- ### Miscellaneous enclosed alphanumerics
- U+E4B8
- 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
- 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
- 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
- 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
- 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
- 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
- U+E4C5
- SMALL CJK UNIFIED IDEOGRAPH-65B0
  - <http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>
  - E295 in nishiki-teki font
- U+E4C6
- SMALL CJK UNIFIED IDEOGRAPH-5E74
  - U+E4C7
- SMALL CJK UNIFIED IDEOGRAPH-6708
  - U+E4C8
- SMALL CJK UNIFIED IDEOGRAPH-65E5
  - U+E4C9
- SMALL CJK UNIFIED IDEOGRAPH-5186
  - U+E4CA
- SMALL CJK UNIFIED IDEOGRAPH-5F15
  - U+E4CB
- SMALL CJK UNIFIED IDEOGRAPH-820C
  - used in The Secret History of the Mongols
- U+E4CC
- SMALL CJK UNIFIED IDEOGRAPH-5152
  - <http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf>
  - F0CEF in nishiki-teki font
- U+E4CD
- SMALL CJK UNIFIED IDEOGRAPH-513F

<http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf>  
 · FOCEE in nishiki-teki font  
 U+E4CE  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-535C  
 · represents 182A ㇰ at end of word in The Secret History of the Mongols  
 U+E4CF  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-514B  
 · represents 182C ㇲ at end of word in The Secret History of the Mongols  
 U+E4D0  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-9ED1  
 · represents 182D ㇴ at end of word in The Secret History of the Mongols  
 U+E4D1  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-52D2  
 · represents 182F ㇶ at end of word in The Secret History of the Mongols  
 U+E4D2  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-60D5  
 · represents 1832 ㇸ or 1833 ㇹ at end of word in The Secret History of the Mongols  
 U+E4D3  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-4E2D  
 · used in The Secret History of the Mongols  
 U+E4D4  
 ♪ SMALL CJK UNIFIED IDEOGRAPH-4E01  
 U+E4D5  
 ♪ MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>  
 U+E4D6  
 ♪ MUSICAL SYMBOL REVERSED ONE-SIXTH UP  
<http://marsbat.space/pdfs/notation.pdf>  
 U+E4D7  
 ♪ MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>  
 U+E4D8  
 ♪ MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP  
<http://marsbat.space/pdfs/notation.pdf>  
 U+E4D9  
 ♪ SUPERSCRIPT MUSICAL SYMBOL FLAT  
 U+E4DA  
 ♪ SUPERSCRIPT MUSICAL SYMBOL SHARP  
 U+E4DB  
 ♪ SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT  
 U+E4DC  
 ♪ SUPERSCRIPT MUSICAL SYMBOL HALF SHARP  
 U+E4DD  
 ♪ SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 U+E4DE  
 ♪ SUPERSCRIPT MUSICAL SYMBOL SESQUIPLE SHARP  
 U+E4E1  
 ♪ Kana Extended Private  
 HIRAGANA small variants  
 U+E4E1  
 ♪ HIRAGANA LETTER SMALL SU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
 · F7C05 in nishiki-teki font  
 U+E4E2  
 ♪ HIRAGANA LETTER SMALL TA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 · F7C08 in nishiki-teki font  
 U+E4E3  
 ♪ HIRAGANA LETTER SMALL NA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 · F7C0C in nishiki-teki font  
 U+E4E4  
 ♪ HIRAGANA LETTER SMALL MU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
 · F7C18 in nishiki-teki font  
 U+E4E9  
 ♪ Katakana small variants  
 U+E4E9  
 ♪ KATAKANA LETTER SMALL VU  
 · /v/  
 U+E4EA  
 ♪ KATAKANA LETTER SMALL U WITH LINE ABOVE  
 · used in Taiwanese  
 · F437 in nishiki-teki font  
 U+E4EB  
 ♪ KATAKANA LETTER SMALL O WITH LINE ABOVE  
 · used in Taiwanese  
 · F438 in nishiki-teki font  
 U+E4EC  
 ♪ KATAKANA LETTER SMALL GA  
 · F470 in nishiki-teki font  
 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  
 U+E4EE  
 ♪ KATAKANA LETTER SMALL GU  
 · /g/  
 U+E4F0  
 ♪ KATAKANA LETTER SMALL ZI  
 · /z/  
 U+E4F1  
 ♪ KATAKANA LETTER SMALL ZU  
 · /z/  
 U+E4F2  
 ♪ KATAKANA LETTER SMALL SE  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 · F7C27 in nishiki-teki font  
 U+E4F3  
 ♪ KATAKANA LETTER SMALL TI  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 · /t' / or /t̚ /  
 · F7C2A in nishiki-teki font  
 U+E4F4

KATAKANA LETTER SMALL DI  
 · /d͡ʒ/ or /d͡z/  
 U+E4F5  
 ♪ KATAKANA LETTER SMALL DU  
 · /d͡z/  
 U+E4F6  
 ♪ KATAKANA LETTER SMALL TE  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
 · /t' /  
 · F7C2B in nishiki-teki font  
 U+E4F7  
 ♪ KATAKANA LETTER SMALL DE  
 · /d /  
 U+E4F8  
 ♪ KATAKANA LETTER SMALL DO  
 · /d /  
 U+E4F9  
 ♪ KATAKANA LETTER SMALL NI  
 · shower in Japanese weather symbol  
 · /n' / or /ɲ /  
 · F7C2D in nishiki-teki font  
 U+E4FA  
 ♪ KATAKANA LETTER SMALL NO  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 · F7C2F in nishiki-teki font  
 U+E4FB  
 ♪ KATAKANA LETTER SMALL BU  
 · /b /  
 U+E4FC  
 ♪ KATAKANA LETTER SMALL PU  
 = katakana letter ainu p  
 · /p /  
 · F40D in nishiki-teki font  
 U+E4FC  
 ♪ KATAKANA LETTER SMALL MA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 · F7C30 in nishiki-teki font  
 U+E4FD  
 ♪ KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
 · /l /  
 Additional CJK punctuation  
 U+E4FF  
 INCLINED FULLWIDTH QUESTION MARK  
 → FF1F ? fullwidth question mark  
 Ancient Katakana letter  
 U+E500  
 KATAKANA LETTER ARCHAIC NG  
<https://books.google.co.jp/books?id=4kQdx6wleWkC&hl=ja&pg=PA249#v=onepage&q&f=false>  
 Hentaigana letter  
 U+E501  
 HENTAIGANA LETTER YO-7  
 Additional CJK punctuations  
 U+E502  
 INCLINED FULLWIDTH EXCLAMATION MARK  
 · 9329 in Adobe-Korea1-2  
 → FF01 ! fullwidth exclamation mark  
 U+E503  
 INCLINED DOUBLE EXCLAMATION MARK  
 → 203C !! double exclamation mark  
 U+E504  
 INCLINED QUESTION EXCLAMATION MARK  
 → 2048 ?! question exclamation mark  
 U+E505  
 INCLINED EXCLAMATION QUESTION MARK  
 → 2049 !? exclamation question mark  
 U+E506  
 KANA NASAL VOICED MARK  
 =bidakuon-fu  
<http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-dc0daa.html>  
 U+E507  
 HORIZONTAL KANA REPEAT MARK  
 U+E508  
 HORIZONTAL KANA REPEAT WITH VOICED SOUND MARK  
 U+E509  
 HORIZONTAL KANA REPEAT MARK UPPER HALF  
 U+E50A  
 HORIZONTAL KANA REPEAT MARK LOWER HALF  
 U+E50B  
 HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUND MARK UPPER HALF  
 U+E50C  
 HORIZONTAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 U+E50D  
 HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
 U+E50E  
 HORIZONTAL IDEOGRAPHIC PARAGRAPH SIGN  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2951987>  
 U+E50F  
 VERTICAL IDEOGRAPHIC PARAGRAPH SIGN  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2951987>  
 U+E510  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT CORNER BRACKET  
 ≈ <vertical> 3002 . FE42 𐤒  
 U+E511  
 PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT WHITE CORNER BRACKET  
 ≈ <vertical> 3002 . FE44 𐤔  
 U+E512  
 IDEOGRAPHIC WHITE COMMA  
 → 003B ; semicolon  
 → FE46 〰 white sesame dot  
 U+E513  
 RIGHT PARENTHESIS WITH FULL STOP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ≈ 002E . 0029 )  
 U+E514  
 RIGHT DOUBLE ANGLE BRACKET WITH FULL STOP  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 ≈ 002E . 300B 》

### Additions for Kanbun  
 ▽ U+E515  
 IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK  
 · F4B5 in nishiki-teki font  
 ≈ <vertical> 3192 ◀ 3191 ▶  
 ㇶ U+E516  
 IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK  
 · F4B6 in nishiki-teki font  
 ≈ <vertical> 3196 ▲ 3191 ▼  
 ㇷ U+E517  
 IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK  
 · F4B7 in nishiki-teki font  
 ≈ <vertical> 3199 ♣ 3191 ♠  
 ### Katakana small variants  
 ㇸ U+E518  
 KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 · /ŋ/  
 ㇹ U+E519  
 KATAKANA LETTER SMALL GI  
 · /g/ or /j/  
 ㇺ U+E51A  
 KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
 · /ŋ/  
 ㇻ U+E51B  
 KATAKANA LETTER SMALL MI  
 · /m/  
 ㇼ U+E51C  
 KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
 · /l/  
 ### Ancient Hiragana letter  
 ㇽ U+E51D  
 HIRAGANA LETTER ARCHAIC YI  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
 · F42E in nishiki-teki font  
 → 1B006 𐰚 hentaigana letter i-1  
 ### Miscellaneous Hiragana variants  
 ㇾ U+E51E  
 HIRAGANA LETTER REVERSED NO  
 ㇿ U+E51F  
 HIRAGANA LETTER HE WITH TWO STROKES  
 · used in hand-written letter; means 'to'  
 ### Voiced and semi-voiced Hiragana letters  
 ㊀ U+E520  
 HIRAGANA LETTER A WITH VOICED SOUND MARK  
<http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf>  
 · sometimes represents /ʌ/  
 · F42A in nishiki-teki font  
 ㊁ U+E521  
 HIRAGANA LETTER I WITH VOICED SOUND MARK  
<http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf>  
 · /i/ in Okinawan language; 3044 ㊁ is used for /ʔ/  
 ㊂ U+E522  
 HIRAGANA LETTER I WITH SEMI-VOICED SOUND MARK  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
 · F46f in nishiki-teki font  
 ㊃ U+E523  
 HIRAGANA LETTER U WITH SEMI-VOICED SOUND MARK  
<https://ja.wikipedia.org/wiki/%E3%81%86%E3%82%A9C>  
 · F472 in nishiki-teki font  
 ㊄ U+E524  
 HIRAGANA LETTER E WITH VOICED SOUND MARK  
<http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf>  
 · /e/ in Okinawan language; 3048 ㊄ is used for /ʔ/  
 · F466 in nishiki-teki font  
 ㊅ U+E525  
 HIRAGANA LETTER O WITH VOICED SOUND MARK  
<http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf>  
 · F42B in nishiki-teki font  
 ㊆ U+E526  
 HIRAGANA LETTER KA WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ŋa/  
 · 16209 in Adobe-Japan1-6  
 · F400 in nishiki-teki font  
 ㊇ U+E527  
 HIRAGANA LETTER KI WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ŋi/  
 · 16210 in Adobe-Japan1-6  
 · F401 in nishiki-teki font  
 ㊈ U+E528  
 HIRAGANA LETTER KU WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ŋu/  
 · 16211 in Adobe-Japan1-6  
 · F402 in nishiki-teki font  
 ㊉ U+E529  
 HIRAGANA LETTER KE WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ŋe/  
 · 16212 in Adobe-Japan1-6  
 · F403 in nishiki-teki font  
 ㊊ U+E52A  
 HIRAGANA LETTER KO WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ŋo/  
 · 16213 in Adobe-Japan1-6  
 · F404 in nishiki-teki font  
 ㊋ U+E52B  
 HIRAGANA LETTER SA WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ʃa/ in sentence in Edo era  
 · F410 in nishiki-teki font  
 ㊌ U+E52C  
 HIRAGANA LETTER SI WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · F411 in nishiki-teki font  
 ㊍ U+E52D  
 HIRAGANA LETTER SU WITH SEMI-VOICED SOUND MARK  
 · F412 in nishiki-teki font




































㊎ U+E52E  
 HIRAGANA LETTER SE WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · /ʃe/ or /ʃe/ in sentence in Edo era  
 · F413 in nishiki-teki font  
 ㊏ U+E52F  
 HIRAGANA LETTER SO WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 · F414 in nishiki-teki font  
 ㊐ U+E530  
 HIRAGANA LETTER TU WITH SEMI-VOICED SOUND MARK  
 · /tu/ or /du/ in old Japanese transliteration text of Latin language  
 ㊑ U+E531  
 HIRAGANA LETTER TO WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
 ㊒ U+E532  
 HIRAGANA LETTER YA WITH SEMI-VOICED SOUND MARK  
 ㊓ U+E533  
 HIRAGANA LETTER YO WITH SEMI-VOICED SOUND MARK  
 ㊔ U+E534  
 HIRAGANA LETTER RA WITH SEMI-VOICED SOUND MARK  
 ㊕ U+E535  
 HIRAGANA LETTER RI WITH SEMI-VOICED SOUND MARK  
 ㊖ U+E536  
 HIRAGANA LETTER RU WITH SEMI-VOICED SOUND MARK  
 ㊗ U+E537  
 HIRAGANA LETTER RE WITH SEMI-VOICED SOUND MARK  
 ㊘ U+E538  
 HIRAGANA LETTER RO WITH SEMI-VOICED SOUND MARK  
 ### Hiragana ligatures (goryaku-gana)  
 ㊙ U+E53A  
 HIRAGANA DIGRAPH KOTO  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3053 こ 3068 𑖙  
 · F7CB0 in nishiki-teki font  
 ㊚ U+E53B  
 HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
<https://www.benricho.org/kana/wa.html>  
 ≈ <vertical> 3054 こ 3068 𑖙  
 ㊛ U+E53C  
 HIRAGANA LIGATURE KASIKO  
<https://www.benricho.org/kana/wa.html>  
 ㊜ U+E53D  
 HIRAGANA LIGATURE MAIRASESORO  
<https://www.benricho.org/kana/wa.html>  
 ㊝ U+E53F  
 HIRAGANA DIGRAPH SAMA  
<https://www.benricho.org/kana/wa.html>  
<https://twitter.com/schriftsprache/status/1416404455105380353?s=20>  
 ㊞ U+E540  
 HIRAGANA DIGRAPH SAMA VARIANT FORM  
<https://www.benricho.org/kana/wa.html>  
 ㊟ U+E541  
 HIRAGANA DIGRAPH SORO  
<https://www.benricho.org/kana/wa.html>  
 ### Hiragana letters for Okinawan  
 ㊠ U+E542  
 HIRAGANA LETTER OKINAWAN KWA  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F454 in nishiki-teki font  
 ㊡ U+E543  
 HIRAGANA LETTER OKINAWAN GWA  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F455 in nishiki-teki font  
 ㊢ U+E544  
 HIRAGANA LETTER OKINAWAN KWI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F456 in nishiki-teki font  
 ㊣ U+E545  
 HIRAGANA LETTER OKINAWAN GWI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F457 in nishiki-teki font  
 ㊤ U+E546  
 HIRAGANA LETTER OKINAWAN KWE  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F458 in nishiki-teki font  
 ㊦ U+E547  
 HIRAGANA LETTER OKINAWAN GWE  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F459 in nishiki-teki font  
 ㊧ U+E548  
 HIRAGANA LETTER OKINAWAN SI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F467 in nishiki-teki font  
 ㊨ U+E549  
 HIRAGANA LETTER OKINAWAN ZI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F468 in nishiki-teki font  
 ㊩ U+E54A  
 HIRAGANA LETTER OKINAWAN TSI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F469 in nishiki-teki font  
 ㊪ U+E54B  
 HIRAGANA LETTER OKINAWAN DZI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F46A in nishiki-teki font  
 ㊫ U+E54C  
 HIRAGANA LETTER OKINAWAN TI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F452 in nishiki-teki font  
 ㊬ U+E54D  
 HIRAGANA LETTER OKINAWAN DI  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F453 in nishiki-teki font  
 ㊭ U+E54E  
 HIRAGANA LETTER OKINAWAN TU  
<https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf>  
 · F450 in nishiki-teki font  
 ㊮ U+E54F  
 HIRAGANA LETTER OKINAWAN DU




































https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F451 in nishiki-teki font  
U+E550  
HIRAGANA LETTER OKINAWAN HWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F45A in nishiki-teki font  
U+E551  
HIRAGANA LETTER OKINAWAN HWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F45B in nishiki-teki font  
U+E552  
HIRAGANA LETTER OKINAWAN HWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F45C in nishiki-teki font  
U+E553  
HIRAGANA LETTER OKINAWAN YA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F45D in nishiki-teki font  
U+E554  
HIRAGANA LETTER OKINAWAN YU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F45E in nishiki-teki font  
U+E555  
HIRAGANA LETTER OKINAWAN YO  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F45F in nishiki-teki font  
U+E556  
HIRAGANA LETTER OKINAWAN WA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
・F460 in nishiki-teki font  
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  
・F461 in nishiki-teki font  
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  
・F462 in nishiki-teki font  
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 /ʉ/  
・F465 in nishiki-teki font  
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  
・F463 in nishiki-teki font  
Hiragana letters for Kesen  
U+E55B  
HIRAGANA LETTER KESEN YE  
・F484 in nishiki-teki font  
U+E55C  
HIRAGANA LETTER KESEN SI  
・F480 in nishiki-teki font  
U+E55D  
HIRAGANA LETTER KESEN ZI  
・F481 in nishiki-teki font  
U+E55E  
HIRAGANA LETTER KESEN TI  
・F482 in nishiki-teki font  
U+E55F  
HIRAGANA LETTER KESEN DI  
・F483 in nishiki-teki font  
Voiced and semi-voiced Katakana letters  
U+E560  
KATAKANA LETTER A WITH VOICED SOUND MARK  
http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf  
U+E561  
KATAKANA LETTER I WITH VOICED SOUND MARK  
http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf  
U+E562  
KATAKANA LETTER I WITH SEMI-VOICED SOUND MARK  
U+E563  
KATAKANA LETTER U WITH SEMI-VOICED SOUND MARK  
http://www.let.osaka-u.ac.jp/~okajima/hyoki/hatuon.pdf  
https://ja.wikipedia.org/wiki/%E3%81%86%E3%82%9C  
・F473 in nishiki-teki font  
U+E564  
KATAKANA LETTER E WITH VOICED SOUND MARK  
http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf  
U+E565  
KATAKANA LETTER O WITH VOICED SOUND MARK  
http://www.unicode.org/L2/L2016/16133-japanese-voiced-vowels.pdf  
U+E566  
KATAKANA LETTER KA WITH SEMI-VOICED SOUND MARK  
http://www.let.osaka-u.ac.jp/~okajima/hyoki/hatuon.pdf  
・/ŋa/  
・16214 in Adobe-Japan1-6  
・F405 in nishiki-teki font  
U+E567  
KATAKANA LETTER KI WITH SEMI-VOICED SOUND MARK  
http://www.let.osaka-u.ac.jp/~okajima/hyoki/hatuon.pdf  
・/ŋi/  
・16215 in Adobe-Japan1-6  
・F406 in nishiki-teki font  
U+E568  
KATAKANA LETTER KU WITH SEMI-VOICED SOUND MARK  
http://www.let.osaka-u.ac.jp/~okajima/hyoki/hatuon.pdf  
・/ŋu/  
・16216 in Adobe-Japan1-6  
・F407 in nishiki-teki font  
U+E569  
KATAKANA LETTER KE WITH SEMI-VOICED SOUND MARK

http://www.let.osaka-u.ac.jp/~okajima/hyoki/hatuon.pdf  
・/ŋe/  
・16217 in Adobe-Japan1-6  
・F408 in nishiki-teki font  
U+E56A  
KATAKANA LETTER KO WITH SEMI-VOICED SOUND MARK  
http://www.let.osaka-u.ac.jp/~okajima/hyoki/hatuon.pdf  
・/ŋo/  
・16218 in Adobe-Japan1-6  
・F409 in nishiki-teki font  
U+E56B  
KATAKANA LETTER SA WITH SEMI-VOICED SOUND MARK  
・/tsa/ in sentence in Edo era  
・F415 in nishiki-teki font  
U+E56C  
KATAKANA LETTER SI WITH SEMI-VOICED SOUND MARK  
・F416 in nishiki-teki font  
U+E56D  
KATAKANA LETTER SU WITH SEMI-VOICED SOUND MARK  
・F417 in nishiki-teki font  
U+E56E  
KATAKANA LETTER SE WITH SEMI-VOICED SOUND MARK  
= ainu se  
・/tse/ or /tse/ in old Japanese transliteration text  
・16219 in Adobe-Japan1-6  
・F40A in nishiki-teki font  
U+E56F  
KATAKANA LETTER SO WITH SEMI-VOICED SOUND MARK  
・F418 in nishiki-teki font  
U+E570  
KATAKANA LETTER TU WITH SEMI-VOICED SOUND MARK  
= ainu tu  
・/tu/ in old Japanese transliteration text of Ainu language  
・16220 in Adobe-Japan1-6  
・F40B in nishiki-teki font  
U+E571  
KATAKANA LETTER TO WITH SEMI-VOICED SOUND MARK  
= ainu to  
・/tu/ in old Japanese transliteration text of Ainu language  
・16221 in Adobe-Japan1-6  
・F40C in nishiki-teki font  
U+E572  
KATAKANA LETTER YA WITH SEMI-VOICED SOUND MARK  
= Kesen ya  
・F48E in nishiki-teki font  
U+E573  
KATAKANA LETTER YO WITH SEMI-VOICED SOUND MARK  
= Kesen yo  
・F48F in nishiki-teki font  
U+E574  
KATAKANA LETTER RA WITH SEMI-VOICED SOUND MARK  
= Kesen ra  
・/la/ in text in Meiji era  
・F419 in nishiki-teki font  
U+E575  
KATAKANA LETTER RI WITH SEMI-VOICED SOUND MARK  
= Kesen ri  
・/li/ in text in Meiji era  
・F41A in nishiki-teki font  
U+E576  
KATAKANA LETTER RU WITH SEMI-VOICED SOUND MARK  
= Kesen ru  
・/lu/ in text in Meiji era  
・F41B in nishiki-teki font  
U+E577  
KATAKANA LETTER RE WITH SEMI-VOICED SOUND MARK  
= Kesen re  
・/le/ in text in Meiji era  
・F41C in nishiki-teki font  
U+E578  
KATAKANA LETTER RO WITH SEMI-VOICED SOUND MARK  
= Kesen ro  
・/lo/ in text in Meiji era  
・F41D in nishiki-teki font  
Katakana ligatures  
U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ㇰ 30EA ㇱ  
U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ㇰ 30EB ㇲ  
Voiced Katakana letter  
U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・/vu/  
Katakana letters for Taiwanese  
U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・/i/ in Taiwanese  
・F435 in nishiki-teki font  
U+E57D  
KATAKANA LETTER O WITH LINE ABOVE  
・/a/ in Taiwanese  
・F436 in nishiki-teki font  
U+E57E  
KATAKANA LETTER KA WITH DOT BELOW  
・/k'a/ in Taiwanese  
U+E57F  
KATAKANA LETTER KI WITH DOT BELOW  
・/k'i/ in Taiwanese  
U+E580  
KATAKANA LETTER KU WITH DOT BELOW  
・/k'u/ in Taiwanese  
U+E581  
KATAKANA LETTER KE WITH DOT BELOW  
・/k'e/ in Taiwanese  
U+E582  
KATAKANA LETTER KO WITH DOT BELOW  
・/k'o/ in Taiwanese  
U+E583





KATAKANA LETTER SA WITH LINE ABOVE  
・ /tsa/ in Taiwanese  
・ F430 in nishiki-teki font  
サ U+E584  
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW  
・ /ts'a/ in Taiwanese  
ㇰ U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・ /tse/ in Taiwanese  
・ F433 in nishiki-teki font  
ㇱ U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・ /ts'e/ in Taiwanese  
ㇲ U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・ /tso/ in Taiwanese  
・ F434 in nishiki-teki font  
ㇳ U+E588  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
・ /ts'o/ in Taiwanese  
ㇴ U+E589  
KATAKANA LETTER TA WITH DOT BELOW  
・ /t'a/ in Taiwanese  
ㇵ U+E58A  
KATAKANA LETTER TI WITH DOT BELOW  
・ /tɕ'i/ in Taiwanese  
ㇶ U+E58B  
KATAKANA LETTER TI WITH LINE ABOVE  
・ /ti/ in Taiwanese  
・ F431 in nishiki-teki font  
ㇷ U+E58C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
・ /t'i/ in Taiwanese  
ㇸ U+E58D  
KATAKANA LETTER TU WITH DOT BELOW  
・ /ts'u/ in Taiwanese  
ㇹ U+E58E  
KATAKANA LETTER TU WITH LINE ABOVE  
・ /tu/ in Taiwanese  
・ F432 in nishiki-teki font  
ㇺ U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・ /t'u/ in Taiwanese  
ㇻ U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・ /t'e/ in Taiwanese  
ㇼ U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・ /t'o/ in Taiwanese  
ㇽ U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・ /p'a/ in Taiwanese  
ㇾ U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・ /p'i/ in Taiwanese  
ㇿ U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・ /p'u/ in Taiwanese  
ㇿ U+E595  
KATAKANA LETTER PE WITH DOT BELOW  
・ /p'e/ in Taiwanese  
ㇿ U+E596  
KATAKANA LETTER PO WITH DOT BELOW  
・ /p'o/ in Taiwanese  
𐰇 Katakana letters for Kesen  
U+E598  
KATAKANA LETTER KESEN SI  
・ F48A in nishiki-teki font  
𐰈 U+E599  
KATAKANA LETTER KESEN ZI  
・ F48B in nishiki-teki font  
𐰉 U+E59A  
KATAKANA LETTER KESEN TI  
・ F48C in nishiki-teki font  
𐰊 U+E59B  
KATAKANA LETTER KESEN DI  
・ F48D in nishiki-teki font  
𐰋 Katakana ligatures  
U+E59C  
KATAKANA LIGATURE NI-SHITE  
≈ <vertical> 30CB 𐰌 2CF00 𐰍  
𐰎 U+E59D  
KATAKANA DIGRAPH TOKI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
・ F7CB2 in nishiki-teki font  
𐰏 U+E59E  
KATAKANA LIGATURE TO-NARI  
≈ <vertical> 30C8 𐰐 2CF02 𐰑  
𐰒 U+E59F  
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
= 2A708 3099 𐰓  
𐰔 U+E5A0  
KATAKANA LIGATURE TO-IU  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
・ F7CB4 in nishiki-teki font  
𐰕 U+E5A1  
KATAKANA DIGRAPH TOTE  
・ F7CB3 in nishiki-teki font  
𐰖 U+E5A2  
KATAKANA DIGRAPH YORI  
・ F7CB5 in nishiki-teki font  
𐰗 Miscellaneous Kana symbols  
𐰘 U+E5A3  
HENOHENOMOEJI  
𐰙 U+E5A4  
HEMAMUSHO NYUDO  
𐰚 Kana letters with semi-voiced sound mark  
𐰛 U+E5A5  
HIRAGANA LETTER TA WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>

・ semi-voiced sound mark represented "non-voiced" in old Japanese text  
ㇰ U+E5A6  
HIRAGANA LETTER TI WITH SEMI-VOICED SOUND MARK  
ㇱ U+E5A7  
HIRAGANA LETTER TE WITH SEMI-VOICED SOUND MARK  
<https://bibdb.ninjal.ac.jp/SJL/getpdf.php?number=0800010290>  
ㇲ U+E5A8  
KATAKANA LETTER TA WITH SEMI-VOICED SOUND MARK  
ㇳ U+E5A9  
KATAKANA LETTER TI WITH SEMI-VOICED SOUND MARK  
ㇴ U+E5AA  
KATAKANA LETTER TE WITH SEMI-VOICED SOUND MARK  
𐰇 Small Kana variants  
𐰈 U+E5AB  
HIRAGANA LETTER SMALL ARCHAIC WU  
・ /-w/  
・ F7C3A in nishiki-teki font  
𐰉 U+E5AC  
KATAKANA LETTER SMALL ARCHAIC YI  
・ /-i/  
・ F7C3B in nishiki-teki font  
𐰊 U+E5AD  
KATAKANA LETTER SMALL ARCHAIC YE  
・ /-e/  
・ F7C3C in nishiki-teki font  
𐰋 U+E5AE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
・ /-w/  
・ F7C3D in nishiki-teki font  
𐰌 U+E5AF  
HENTAIGANA LETTER SMALL TU-2  
<https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf>  
・ /t/  
・ F7C3E in nishiki-teki font  
𐰍 Ancient Katakana letters  
𐰎 U+E5B0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
𐰏 U+E5B1  
KATAKANA LETTER ARCHAIC NE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
𐰐 U+E5B2  
KATAKANA LETTER ARCHAIC HO  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
𐰑 U+E5B3  
KATAKANA LETTER ARCHAIC WI  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>  
𐰒 U+E5B4  
KATAKANA LETTER ARCHAIC KI  
𐰓 U+E5B5  
KATAKANA LETTER ARCHAIC SA  
𐰔 U+E5B6  
KATAKANA LETTER ARCHAIC SU  
𐰕 U+E5B7  
KATAKANA LETTER ARCHAIC TE  
𐰖 U+E5B8  
KATAKANA LETTER ARCHAIC NO  
𐰗 U+E5B9  
KATAKANA LETTER ARCHAIC MA-1  
𐰘 U+E5BA  
KATAKANA LETTER ARCHAIC MA-2  
𐰙 U+E5BB  
KATAKANA LETTER ARCHAIC YU  
𐰚 U+E5BC  
KATAKANA LETTER ARCHAIC YO  
𐰛 U+E5BD  
KATAKANA LETTER ARCHAIC WA  
# VEHICLE CONTROL SYMBOLS  
𐰜 U+E5C0  
VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP  
・ ISO 2575 A.01  
𐰝 U+E5C1  
VEHICLE CONTROL SYMBOL LOW BEAM HEADLAMP  
・ ISO 2575 A.02  
𐰞 U+E5C2  
VEHICLE CONTROL SYMBOL HEADLAMP LEVELLING CONTROL  
・ ISO 2575 A.04  
𐰟 U+E5C3  
VEHICLE CONTROL SYMBOL FRONT FOG LIGHT  
・ ISO 2575 A.05  
𐰠 U+E5C4  
VEHICLE CONTROL SYMBOL REAR FOG LIGHT  
・ ISO 2575 A.06  
𐰡 U+E5C5  
VEHICLE CONTROL SYMBOL POSITION LIGHTS  
・ ISO 2575 A.09  
𐰢 U+E5C6  
VEHICLE CONTROL SYMBOL EXTERIOR BULB FAILURE  
・ ISO 2575 A.14  
𐰣 U+E5C7  
VEHICLE CONTROL SYMBOL TURN SIGNALS  
・ ISO 2575 A.16  
𐰤 U+E5C8  
VEHICLE CONTROL SYMBOL HAZARD WARNING  
・ ISO 2575 A.19  
𐰥 U+E5C9  
VEHICLE CONTROL SYMBOL HORN  
・ ISO 2575 A.20  
𐰦 U+E5CA  
VEHICLE CONTROL SYMBOL INTERIOR COMPARTMENT ILLUMINATION  
・ ISO 2575 A.21  
𐰧 U+E5CB  
VEHICLE CONTROL SYMBOL WIDESCREEEN WIPER  
・ ISO 2575 C.01  
𐰨 U+E5CC  
VEHICLE CONTROL SYMBOL WIDESCREEEN WASHER  
・ ISO 2575 C.03  
𐰩 U+E5CD

VEHICLE CONTROL SYMBOL WIDESCREEN WASHER AND WIPER  
 · ISO 2575 C.04  
 U+E5CE  
 VEHICLE CONTROL SYMBOL WIDESCREEN WASHER FLUID LEVEL  
 · ISO 2575 C.05  
 U+E5CF  
 VEHICLE CONTROL SYMBOL WIDESCREEN DEMISTING AND DEFROSTING  
 · ISO 2575 C.06  
 U+E5D0  
 VEHICLE CONTROL SYMBOL REAR-WINDOW DEMISTING AND DEFROSTING  
 · ISO 2575 C.13  
 U+E5D1  
 VEHICLE CONTROL SYMBOL AIR-CONDITIONING SYSTEM  
 · ISO 2575 D.01  
 U+E5D2  
 VEHICLE CONTROL SYMBOL VENTILATING FAN  
 · ISO 2575 D.02  
 U+E5D3  
 VEHICLE CONTROL SYMBOL UPPER AIR OUTLET  
 · ISO 2575 D.04  
 U+E5D4  
 VEHICLE CONTROL SYMBOL LOWER AIR OUTLET  
 · ISO 2575 D.05  
 U+E5D5  
 VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET  
 · ISO 2575 D.06  
 U+E5D6  
 VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET  
 · ISO 2575 D.07  
 U+E5D7  
 VEHICLE CONTROL SYMBOL FRESH AIR  
 · ISO 2575 D.11  
 U+E5D8  
 VEHICLE CONTROL SYMBOL RECIRCULATED AIR  
 · ISO 2575 D.12  
 U+E5D9  
 VEHICLE CONTROL SYMBOL PEDAL ADJUSTMENT  
 · ISO 2575 D.33  
 U+E5DA  
 VEHICLE CONTROL SYMBOL ENGINE  
 · ISO 2575 F.01  
 U+E5DB  
 VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE  
 · ISO 2575 F.03  
 U+E5DC  
 VEHICLE CONTROL SYMBOL ENGINE OIL  
 = oil feeder  
 · ISO 2575 F.04  
 U+E5DD  
 VEHICLE CONTROL SYMBOL ENGINE HEATING  
 · ISO 2575 F.08  
 U+E5DE  
 VEHICLE CONTROL SYMBOL STEERING CIRCUIT  
 · ISO 2575 J.01, J.02, ...  
 U+E5DF  
 VEHICLE CONTROL SYMBOL CRUISE CONTROL  
 · ISO 2575 J.08  
 U+E5E0  
 VEHICLE CONTROL SYMBOL PARKING AID  
 · ISO 2575 J.11  
 U+E5E1  
 VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE  
 = circled turtle  
 · ISO 2575 J.17  
 U+E5E2  
 VEHICLE CONTROL SYMBOL SEAT BELT  
 · ISO 2575 K.01  
 U+E5E3  
 VEHICLE CONTROL SYMBOL AIRBAG  
 · ISO 2575 K.02  
 U+E5E4  
 VEHICLE CONTROL SYMBOL CHILD SEAT  
 · ISO 2575 K.07  
 U+E5E5  
 VEHICLE CONTROL SYMBOL DOORS AJAR  
 · ISO 2575 K.08  
 U+E5E6  
 VEHICLE CONTROL SYMBOL LOW TYRE PRESSURE  
 · ISO 2575 K.10  
 U+E5E7  
 VEHICLE CONTROL SYMBOL FORWARD COLLISION WARNING SYSTEM  
 · ISO 2575 K.15  
 U+E5E8  
 VEHICLE CONTROL SYMBOL LANE DEPARTURE WARNING SYSTEM  
 · ISO 2575 K.16  
 U+E5E9  
 VEHICLE CONTROL SYMBOL OBSTACLE WARNING SYSTEM  
 · ISO 2575 K.17  
 U+E5EA  
 VEHICLE CONTROL SYMBOL BONNET  
 · ISO 2575 L.01  
 U+E5EB  
 VEHICLE CONTROL SYMBOL REAR TRUNK  
 · ISO 2575 L.02  
 U+E5EC  
 VEHICLE CONTROL SYMBOL IMMOBILIZER  
 · ISO 2575 L.07  
 U+E5ED  
 VEHICLE CONTROL SYMBOL SMART KEY  
 · ISO 2575 L.19  
 U+E5EE  
 VEHICLE CONTROL SYMBOL BATTERY  
 · ISO 2575 M.01  
 U+E5EF  
 VEHICLE CONTROL SYMBOL START-STOP SYSTEM  
 · ISO 2575 M.01  
 U+E5F0  
 HEPTAGRAM

· symbol of Babalon; goddess found in the occult system of Thelema  
 U+E5F1  
 EYE OF PROVIDENCE  
 U+E5F2  
 Miscellaneous symbols  
 BORJGALI  
 · Georgian symbol of the sun  
 U+E5F3  
 TURSAANSYDAN  
 · ancient symbol used in Northern Europe  
 U+E5F4  
 Sexual and love symbols  
 VULVA SYMBOL  
 U+E5F5  
 PHALLUS  
 U+E5F6  
 BI TRIANGLES  
 · bisexuality  
 U+E5F7  
 BISEXUAL MOON  
 · bisexuality  
 U+E5F8  
 STRAIGHT ALLY  
 U+E5F9  
 LOVE OUTSIDE THE BOX  
 · polyamory  
 U+E5FA  
 Flags  
 RAINBOW FLAG  
<http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf>  
 = 1F3F3 𐌹 200D 1F308 𐌺 (𐌹)  
 U+E5FB  
 TRANSGENDER FLAG  
<https://unicode.org/L2/L2019/19080-transgender-flag.pdf>  
 = 1F3F3 𐌹 200D 26A7 𐌹 (𐌹)  
 U+E5FC  
 PIRATE FLAG  
<http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf>  
 = 1F3F4 𐌹 200D 2620 𐌹 (𐌹)  
 U+E5FD  
 Miscellaneous symbol  
 SCP FOUNDATION SYMBOL  
<http://www.scpwiki.net/dr-mackenzie-s-sketchbook>  
 · © Aelanna  
 U+E5FE  
 Audio symbol for communication applications  
 STUDIO MICROPHONE WITH CANCELLATION STROKE  
 · mute, turn microphone off  
 U+E5FF  
 VIDEO CAMERA WITH CANCELLATION STROKE  
 · turn video off  
 U+E600  
 Japanese map symbols  
 JAPANESE MAP SYMBOL BANBOO BUSHES  
 · 笹 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 𐌹 four leaf clover  
 U+E603  
 NEGATIVE CIRCLED BUTTERFLY  
 · car driven by deaf person  
 → 1F98B 𐌹 butterfly  
 U+E604  
 DEAF SYMBOL  
 → 1F9CF 𐌹 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  
 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	· ISO 7010:2011 P010
 SAFETY SHOWER · ISO 7010:2011 E012	Ⓢ U+E637 DO NOT EXTINGUISH WITH WATER SIGN · ISO 7010:2011 P011
 STRETCHER · ISO 7010:2011 E013	Ⓢ U+E638 NO HEAVY LOAD SIGN · ISO 7010:2011 P012
 EMERGENCY WINDOW WITH ESCAPE LADDER · ISO 7010:2011 E016	Ⓢ U+E639 NO ACTIVATED MOBILE PHONE SIGN · ISO 7010:2011 P013
 ALARM PUSHBUTTON = fire alarm call point · ISO 7010:2011 F005	Ⓢ U+E63A NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN · ISO 7010:2011 P014
❗ NEGATIVE CIRCLED EXCLAMATION MARK = general mandatory action sign · ISO 7010:2011 M001	Ⓢ U+E63B NO REACHING IN SIGN · ISO 7010:2011 P015
➡ REFER TO INSTRUCTION MANUAL SIGN · ISO 7010:2011 M002	Ⓢ U+E63C NO PUSHING SIGN · ISO 7010:2011 P017
👂 WEAR EAR PROTECTION SIGN · ISO 7010:2011 M003	Ⓢ U+E63D NO SITTING SIGN · ISO 7010:2011 P018
👁 WEAR EYE PROTECTION SIGN · ISO 7010:2011 M004	Ⓢ U+E63E NO STEPPING ON SURFACE SIGN · ISO 7010:2011 P019
⚡ NEGATIVE CIRCLED EARTH GROUND = connect an earth terminal to the ground · ISO 7010:2011 M005	Ⓢ U+E63F DO NOT USE LIFT IN THE EVENT OF FIRE SIGN · ISO 7010:2011 P020
🔌 DISCONNECT PLUG SIGN · ISO 7010:2011 M006	Ⓢ U+E640 NO DOGS SIGN · ISO 7010:2011 P021
👁 WEAR OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M007	Ⓢ U+E641 NO FOOD OR DRINK SIGN · ISO 7010:2011 P022
👣 WEAR FOOT PROTECTION SIGN · ISO 7010:2011 M008	Ⓢ U+E642 DO NOT OBSTRUCT SIGN · ISO 7010:2011 P023
🧤 WEAR PROTECTIVE GLOVES SIGN · ISO 7010:2011 M009	Ⓢ U+E643 DO NOT WALK OR STAND HERE SIGN · ISO 7010:2011 P024
👤 WEAR PROTECTIVE CLOTHING SIGN · ISO 7010:2011 M010	Ⓢ U+E644 DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN · ISO 7010:2011 P025
🧼 WASH HANDS SIGN · ISO 7010:2011 M011	Ⓢ U+E645 DO NOT USE IN BUTHTUB SIGN · ISO 7010:2011 P026
🚶 USE HANDRAIL SIGN · ISO 7010:2011 M012	Ⓢ U+E646 DO NOT USE THIS LIFT FOR PEOPLE SIGN · ISO 7010:2011 P027
🛡 WEAR A FACE SHIELD SIGN · ISO 7010:2011 M013	Ⓢ U+E647 DO NOT WEAR GLOVES SIGN · ISO 7010:2011 P028
👤 WEAR HEAD PROTECTION SIGN · ISO 7010:2011 M014	Ⓢ U+E648 NO PHOTOGRAPHY SIGN · ISO 7010:2011 P029
👤 WEAR HIGH VISIBILITY CLOTHING SIGN · ISO 7010:2011 M015	Ⓢ U+E649 DO NOT TIE KNOTS IN ROPE SIGN · ISO 7010:2011 P030
👤 WEAR A MASK SIGN · ISO 7010:2011 M016	Ⓢ U+E64A DO NOT ALTER THE STATE OF THE SWITCH SIGN · ISO 7010:2011 P031
👤 WEAR RESPIRATORY PROTECTION SIGN · ISO 7010:2011 M017	Ⓢ U+E64B DO NOT USE FOR FACE GRINDING SIGN · ISO 7010:2011 P032
👤 WEAR A SAFETY HARNESS SIGN · ISO 7010:2011 M018	Ⓢ U+E64C DO NOT USE FOR WET GRINDING SIGN · ISO 7010:2011 P033
👤 WEAR A WELDING MASK SIGN · ISO 7010:2011 M019	Ⓢ U+E64D DO NOT USE WITH HAND-HELD GRINDER SIGN · ISO 7010:2011 P034
👤 WEAR SAFETY BELTS SIGN · ISO 7010:2011 M020	Ⓢ U+E64E FLOOR-LEVEL OBSTACLE SIGN · ISO 7010:2011 W007
🔌 DISCONNECT BEFORE MAINTENANCE SIGN · ISO 7010:2011 M021	⚠ DROP HAZARD SIGN · ISO 7010:2011 W008
🚧 USE BARRIER CREAM SIGN · ISO 7010:2011 M022	⚠ SLIPPERY SURFACE SIGN · ISO 7010:2011 W011
🚶 USE FOOTBRIDGE SIGN · ISO 7010:2011 M023	🐕 GUARD DOG · ISO 7010:2011 W013
🚶 NEGATIVE CIRCLED PEDESTRIAN = use this walkway · ISO 7010:2011 M024	🚚 FORKLIFT TRUCK · ISO 7010:2011 W014 · also indicates other industrial vehicles
👤 PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN · ISO 7010:2011 M025	⚠ SUSPENDED LOAD · ISO 7010:2011 W015
👤 USE PROTECTIVE APRON SIGN · ISO 7010:2011 M026	⚠ HOT SURFACE SIGN · ISO 7010:2011 W017
Ⓢ U+E632 NO OPEN FLAME SIGN · ISO 7010:2011 P003	Ⓢ U+E655 AUTOMATIC START-UP SIGN · ISO 7010:2011 W018
Ⓢ U+E633 NO ACCESS FOR INDUSTRIAL VEHICLES SIGN · ISO 7010:2011 P006	⚠ CRUSHING BY MOVING PARTS SIGN · ISO 7010:2011 W019
Ⓢ U+E634 NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN · ISO 7010:2011 P007	⚠ OVERHEAD OBSTACLE SIGN · ISO 7010:2011 W020
Ⓢ U+E635 NO METALLIC ARTICLES SIGN · ISO 7010:2011 P008	⚠ SHARP ELEMENT SIGN · ISO 7010:2011 W022
Ⓢ U+E636 DO NOT TOUCH SIGN	⚠ CRUSHING OF HANDS SIGN · ISO 7010:2011 W024
	⚠ 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 🖨 optical disc

⌚ U+E661  
WHITE MOUSE POINTER WITH HOURGLASS  
· wait a minute  
→ 231B 🕒 hourglass  
→ 23F3 🏖 hourglass with flowing sand

❓ U+E662  
WHITE MOUSE POINTER WITH QUESTION MARK  
· help

## Symbols for drawing applications

↶ U+E663  
TOP ARC BOTH SIDES ARROW  
· indicates rotation in drawing applications

↷ U+E664  
BOTTOM ARC BOTH SIDES ARROW

↘ U+E665  
RIGHT ARC BOTH SIDES ARROW

↙ U+E666  
LEFT ARC BOTH SIDES ARROW

🧽 U+E667  
ERASER

🪑 U+E668  
BUCKET OF PAINT  
· indicates fill in drawing applications

🖌 U+E669  
EYEDROPPER

📧 U+E66A  
STAMP

🖌 U+E66B  
AIRBRUSH

# Miscellaneous Pictograms Private-1

## Hand symbol

🤝 U+E66C  
CLASPING HANDS  
<http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>

## Astronomical tools

🌠 U+E66D  
ASTROLABE  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>

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

## Miscellaneous objects

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

👶 U+E670  
HEAD MOUNTED DISPLAY

## Clothing

👶 U+E671  
DIAPER  
<https://unicode.org/L2/L2019/19215-diaper-emoji.pdf>

👶 U+E672  
TEETHER  
· included in Disney Mobile Emoji

👗 U+E673  
SKIRT

👦 U+E674  
JAPANESE SCHOOL UNIFORM FOR BOYS  
<http://www.studio-rose.com/emoji/emoji03.html>  
= gaku-ran

👧 U+E675  
JAPANESE SCHOOL UNIFORM FOR GIRLS  
= sailor fuku

## Science symbols

🧪 U+E676  
ERLENMEYER FLASK  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 2677 🧪 alembic  
→ 1F9EA 🧪 test tube

🧬 U+E677  
MOLECULE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 269B 🧬 atom symbol

🐟 U+E678  
FOSSIL FISH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 1F41F 🐟 fish

🔨 U+E679  
ROCK HAMMER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 26CF 🔨 pick  
→ 1F528 🔨 hammer

📐 U+E67A  
FIBONACCI SERIES  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🔥 U+E67B  
BUNSEN BURNER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

📊 U+E67C  
SEISMOGRAM  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🌋 U+E67D  
IMPACT CRATER  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🌍 U+E67E  
WARMING EARTH  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

🏔 U+E67F  
LANDSLIDE  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>

### Symbols for toilet

🚽 U+E680  
FLUSH SIGN  
· ISO 7000-3609

💡 U+E681  
LIGHT FLUSH SIGN  
· ISO 7000-3610

🚿 U+E682  
REAR CLEANSING SPRAY  
· ISO 7000-3611

🚿 U+E683  
FRONT CLEANSING SPRAY  
· ISO 7000-3612

🚪 U+E684  
OPEN AND CLOSE TOILET LID SIGN  
· ISO 7000-3613

🚪 U+E685  
OPEN AND CLOSE TOILET SEAT SIGN  
· ISO 7000-3614

## Care marks

💡 U+E686  
BROKEN GLASS  
= fragile  
· ISO 7000-0621  
· other care marks are 🚫, 🚧, 🚦

🚫 U+E687  
DO NOT USE HOOKS SIGN  
· ISO 7000-0622

🚶 U+E688  
THIS WAY UP SIGN  
· ISO 7000-0623

🚧 U+E689  
CAREFULLY HANDLE SIGN

🚫 U+E68A  
KEEP AWAY FROM SUNLIGHT SIGN  
· ISO 7000-0624

🚫 U+E68B  
DO NOT USE BOX CUTTER SIGN

🚫 U+E68C  
DO NOT STEP ON THIS BOX SIGN

## Religion and thought symbol

🕉 U+E68D  
TRANSHUMANISM SYMBOL

🕉 U+E68E  
DHYANI BUDDHA  
<http://www.unicode.org/L2/L2014/14235r-relig-sym.pdf>  
<https://www.unicode.org/L2/L2014/14154-idi-version-emoji-rept.pdf>

🕉 U+E68F  
INCENSE  
<http://www.unicode.org/L2/L2017/17387-grave-incense-emoji.pdf>

## Symbols for user interfaces of cellphone

🔋 U+E690  
LIGHTNING IN BATTERY  
· charging battery

🔋 U+E691  
EMPTY BATTERY  
· FF009 in nishiki-teki font  
→ 1F50B 🔋 battery

🔋 U+E692  
BATTERY WITH ONE THIRD REMAINDER  
<https://unicode.org/L2/L2019/19316-low-battery-.pdf>  
· FF00A in nishiki-teki font  
→ 1F50B 🔋 battery  
→ 1FAAB 🔋 low battery

🔋 U+E693  
BATTERY WITH TWO THIRDS REMAINDER  
· FF00B in nishiki-teki font  
→ 1F50B 🔋 battery

🔋 U+E694  
FULL BATTERY  
· FF00C in nishiki-teki font  
→ 1F50B 🔋 battery

🔋 U+E695  
SQUARE KENGAI  
≈ <square> 570F 🕒 5916 🕒  
· indicates out of range

📶 U+E696  
ANTENNA WITHOUT BARS  
· FF00D in nishiki-teki font  
→ 1F4F6 📶 antenna with bars

📶 U+E697  
ANTENNA WITH ONE BAR  
· FF00E in nishiki-teki font  
→ 1F4F6 📶 antenna with bars

📶 U+E698  
ANTENNA WITH TWO BARS  
· FF00F in nishiki-teki font  
→ 1F4F6 📶 antenna with bars

## Religious symbol

🕉 U+E699  
TREE OF LIFE  
· FF0C1 in Nishiki-teki

## Emoticon faces  
☁ U+E69A  
FACE IN CLOUDS  
<https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf>  
= 1F636 ☁ 200D 1F32B ☁ (☁)  
☘ U+E69B  
EXHALING FACE  
<https://unicode.org/L2/L2020/20066-breath-face-emoji.pdf>  
= 1F62E ☘ 200D 1F4A8 ☘ (☘)  
😏 U+E69C  
SMILING ELITE FACE  
<https://unicode.org/L2/L2011/11037-emoticons-d.pdf>  
😏 U+E69D  
SAD FACE WITH COWBOY HAT  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
<https://www.change.org/p/apple-maker-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-jv-compare.pdf>  
# CJK Unified Ideograph Extension  
𪛀 U+E6A0  
CJK UNIFIED IDEOGRAPH-9AB8 CHINESE VARIANT FORM  
→ 9AB8 𪛀  
𪛁 U+E6A1  
CJK UNIFIED IDEOGRAPH-9ABC CHINESE VARIANT FORM  
→ 9ABC 𪛁  
𪛂 U+E6A2  
CJK UNIFIED IDEOGRAPH-9AC5 CHINESE VARIANT FORM  
→ 9AC5 𪛂  
𪛃 U+E6A3  
CJK UNIFIED IDEOGRAPH-9ACF CHINESE VARIANT FORM  
→ 9ACF 𪛃  
𪛄 U+E6A4  
CJK UNIFIED IDEOGRAPH-9AD1 CHINESE VARIANT FORM  
→ 9AD1 𪛄  
𪛅 U+E6A5  
CJK UNIFIED IDEOGRAPH-9AD3 CHINESE VARIANT FORM  
→ 9AD3 𪛅  
𪛆 U+E6A6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
· represents 'virtual'  
𪛇 U+E6A7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
· represents 'virtual'  
· simplified form is E6A6 𪛆  
𪛈 U+E6A8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8  
<https://shokaki.hatenablog.jp/entry/2018/12/30/234936>  
· represents bonnō (煩惱)  
𪛉 U+E6A9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9  
· used in a Japanese mobile game, 'Uma Musume Pretty Derby'  
→ 99AC 𪛉  
𪛊 U+E6AA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
<https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf>  
→ 4ECF 𪛊  
→ 4FSB 𪛊  
→ 203F9 𪛊  
𪛋 U+E6AB  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AB  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
· following 4 letters are used in old Chinese musical scores  
𪛌 U+E6AC  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
𪛍 U+E6AD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
𪛎 U+E6AE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
𪛏 U+E6AF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF  
· used in Japanese letters  
→ 69DB 𪛏  
𪛐 U+E6B0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0  
· microgram  
𪛑 U+E6B1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1  
· myriagram  
𪛒 U+E6B2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
𪛓 U+E6B3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
𪛔 U+E6B4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
𪛕 U+E6B5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5  
· Zhuang logogram for dwngx: means cane  
𪛖 U+E6B6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6  
· Zhuang logogram for aemq: means back  
𪛗 U+E6B7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7

· Zhuang logogram for mbaj: means butterfly  
𪛘 U+E6B8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8  
· Zhuang logogram  
𪛙 U+E6B9  
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9  
· Zhuang logogram  
𪛚 U+E6BA  
CJK UNIFIED IDEOGRAPH-864E CHINESE VARIANT FORM  
→ 864E 𪛚  
𪛛 U+E6BB  
CJK UNIFIED IDEOGRAPH-6E23 CHINESE VARIANT FORM  
→ 6E23 𪛛  
𪛜 U+E6BC  
CJK UNIFIED IDEOGRAPH-733E CHINESE VARIANT FORM  
→ 733E 𪛜  
𪛝 U+E6BD  
CJK UNIFIED IDEOGRAPH-7832 CHINESE VARIANT FORM  
→ 7832 𪛝  
𪛞 U+E6BE  
CJK UNIFIED IDEOGRAPH-80DE CHINESE VARIANT FORM  
→ 80DE 𪛞  
𪛟 U+E6BF  
CJK UNIFIED IDEOGRAPH-925B CHINESE VARIANT FORM  
→ 925B 𪛟  
𪛠 U+E6C0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0  
· used for name of Chinese monster  
= 72AD 𪛠 8CAA 𪛠 (𪛠 𪛠)  
𪛡 U+E6C1  
CJK UNIFIED IDEOGRAPH-6CE1 CHINESE VARIANT FORM  
→ 6CE1 𪛡  
𪛢 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 𪛢  
𪛣 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3  
· ligature of '招財進寶'  
𪛤 U+E6C4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4  
· represents '天橋立(Amano+Hasidate)' in Japanese  
→ E6C2 𪛤  
𪛥 U+E6C5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C5  
<http://f9305710.hidyoshi.net/Butuji-matome.html>  
𪛦 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
<http://f9305710.hidyoshi.net/Butuji-matome.html>  
𪛧 U+E6C7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of '鳥ノ目'  
𪛨 U+E6C8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8  
· used in name of Japanese shinto shrine '縣縣(みか)神社'  
𪛩 U+E6C9  
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 𪛩  
𪛪 U+E6CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 𪛪  
→ 95E8 𪛪  
𪛫 U+E6CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
→ 5287 𪛫  
𪛬 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called '左馬' in Japanese: used for '轡り駒'  
→ 99AC 𪛬  
𪛭 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𪛭 → 𪛭  
· pound (unit of measurement)  
𪛮 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𪛮 𪛮 𪛮  
· fluid dram  
𪛯 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 𪛯 𪛯 𪛯  
· fluid ounce  
𪛰 U+E6D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 𪛰  
𪛱 U+E6D1  
CJK UNIFIED IDEOGRAPH-6B8B CHINESE VARIANT FORM  
→ 6B8B 𪛱  
𪛲 U+E6D2  
CJK UNIFIED IDEOGRAPH-6D45 CHINESE VARIANT FORM  
→ 6D45 𪛲  
𪛳 U+E6D3  
CJK UNIFIED IDEOGRAPH-8DF5 CHINESE VARIANT FORM  
→ 8DF5 𪛳  
𪛴 U+E6D4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D4  
<https://www.arianalife.com/topics/gender-equality/x%E4%B9%9Fand-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/>  
· represents gender-neutral pronouns for third person  
𪛵 U+E6D5  
CJK UNIFIED IDEOGRAPH-690D CHINESE VARIANT FORM  
→ 690D 𪛵  
𪛶 U+E6D6  
CJK UNIFIED IDEOGRAPH-6B96 CHINESE VARIANT FORM  
→ 6B96 𪛶  
𪛷 U+E6D7  
CJK UNIFIED IDEOGRAPH-7F6E CHINESE VARIANT FORM

→ 7F6E 置  
填 U+6D8  
CJK UNIFIED IDEOGRAPHH-586B CHINESE VARIANT FORM  
→ 586B 填  
誤 U+6D9  
CJK UNIFIED IDEOGRAPHH-8AA4 CHINESE VARIANT FORM  
→ 8AA4 誤  
徑 U+6DA  
CJK UNIFIED IDEOGRAPHH-5F84 CHINESE VARIANT FORM  
→ 5F84 徑  
莖 U+6DB  
CJK UNIFIED IDEOGRAPHH-830E CHINESE VARIANT FORM  
→ 830E 莖  
瓜 U+6DC  
CJK UNIFIED IDEOGRAPHH-74DC CHINESE VARIANT FORM  
→ 74DC 瓜  
果 U+6DD  
CJK UNIFIED IDEOGRAPHH-770C CHINESE VARIANT FORM  
→ 770C 果  
微 U+6DE  
CJK UNIFIED IDEOGRAPHH-5FAE CHINESE VARIANT FORM  
→ 5FAE 微  
縊 U+6DF  
CJK UNIFIED IDEOGRAPHH-7A67 VARIANT FORM  
· used in japanese film director name, 満田縊(kazuho)  
→ 7A67 縊  
將 U+5C06  
CJK UNIFIED IDEOGRAPHH-5C06 CHINESE VARIANT FORM  
→ 5C06 将  
与 U+6E61  
CJK UNIFIED IDEOGRAPHH-4E0E CHINESE VARIANT FORM  
→ 4E0E 与  
写 U+6E2  
CJK UNIFIED IDEOGRAPHH-5199 CHINESE VARIANT FORM  
→ 5199 写  
怪 U+6E3  
CJK UNIFIED IDEOGRAPHH-602A CHINESE VARIANT FORM  
→ 602A 怪  
房 U+6E4  
CJK UNIFIED IDEOGRAPHH-623F CHINESE VARIANT FORM  
→ 623F 房  
处 U+6E5  
CJK UNIFIED IDEOGRAPHH-5904 VARIANT FORM  
→ 5904 处  
枱 U+6E6  
CJK UNIFIED IDEOGRAPHH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 枱  
庁 U+6E7  
CJK UNIFIED IDEOGRAPHH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 庁  
· represents also 64B9 摩  
訃 U+6E8  
CJK UNIFIED IDEOGRAPHH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 訃  
訃 U+6E9  
CJK UNIFIED IDEOGRAPHH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 訃  
庖 U+6EA  
CJK UNIFIED IDEOGRAPHH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 庖  
𩺰 U+6EB  
CJK UNIFIED IDEOGRAPHH-61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 𩺰  
→ 5FDC 𩺰  
庖 U+6EC  
CJK UNIFIED IDEOGRAPHH RIGATURE KEIOU  
≈ 6176 庖 61C9 𩺰  
𩺰 U+6ED  
CJK UNIFIED IDEOGRAPHH-5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 𩺰  
𩺰 U+6EE  
CJK UNIFIED IDEOGRAPHH-61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 𩺰  
𩺰 U+6EF  
CJK UNIFIED IDEOGRAPHH-78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 𩺰  
𩺰 U+6F0  
CJK UNIFIED IDEOGRAPHH-9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 𩺰  
𩺰 U+6F1  
CJK UNIFIED IDEOGRAPHH-56F3 VARIANT FORM  
→ 56F3 𩺰  
→ 5716 𩺰  
𩺰 U+6F2  
CJK UNIFIED IDEOGRAPHH CHIKUWA  
· means japanese tube-shaped fish paste cake  
𩺰 U+6F3  
CJK UNIFIED IDEOGRAPHH RIGATURE CAO NI MA  
· rigature of 8349 𩺰 6CE5 泥 9A6C 𩺰: indicates "fuck your mother" in Chinese slang  
𩺰 U+6F4  
CJK UNIFIED IDEOGRAPHH PRIVATE-ESF4  
· 𩺰 成龍  
· called "duang", which represents onomatopoeia  
· derived from the Cantonese stage name of Jackie Chan  
𩺰 U+6F5  
CJK UNIFIED IDEOGRAPHH PRIVATE-ESF4 SIMPLIFIED FORM  
· 𩺰 成龍  
所 U+6F6  
CJK UNIFIED IDEOGRAPHH-6240 CHINESE VARIANT FORM  
→ 6240 所  
𩺰 U+6F7  
CJK UNIFIED IDEOGRAPHH PRIVATE-ESF7  
· deigo: used in Okinawan  
→ 2AD05 𩺰  
𩺰 U+6F8  
TURNED CJK UNIFIED IDEOGRAPHH-798F  
= dào fú (倒福)  
→ 798F 𩺰  
𩺰 U+6F9  
CJK UNIFIED IDEOGRAPHH-5BFA SIMPLIFIED FORM

→ 5BFA 𩺰  
𩺰 U+6FA  
CJK UNIFIED IDEOGRAPHH-515F VARIANT FORM  
· used in japanese actor name, 見明𩺰(Miake Susumu)  
→ 515F 𩺰  
𩺰 U+6FB  
CJK UNIFIED IDEOGRAPHH-5FA1 SIMPLIFIED FORM  
→ 5FA1 𩺰  
𩺰 U+6FC  
CJK UNIFIED IDEOGRAPHH-7121 SIMPLIFIED FORM  
→ 7121 𩺰  
𩺰 U+6FD  
CJK UNIFIED IDEOGRAPHH-9078 JAPANESE SIMPLIFIED FORM  
→ 9078 𩺰  
𩺰 U+6FE  
CJK UNIFIED IDEOGRAPHH-6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 𩺰  
→ 6E66 𩺰  
𩺰 U+6FF  
CJK UNIFIED IDEOGRAPHH-98A8 SIMPLIFIED FORM  
→ 98A8 𩺰  
𩺰 U+700  
CJK UNIFIED IDEOGRAPHH PRIVATE-E700  
<https://unicode.org/L2/L2022/22009-uax4-5-add.pdf>  
= miru  
𩺰 U+701  
CJK UNIFIED IDEOGRAPHH PRIVATE-E701  
<https://unicode.org/L2/L2022/22009-uax4-5-add.pdf>  
= hirukutikahi, hiramemaki  
𩺰 U+702  
CJK UNIFIED IDEOGRAPHH PRIVATE-E702  
<https://unicode.org/L2/L2022/22009-uax4-5-add.pdf>  
= hisoka, kutikahi, umamemaku  
𩺰 U+703  
CJK UNIFIED IDEOGRAPHH-795E SIMPLIFIED FORM  
→ 795E 𩺰  
𩺰 U+704  
CJK UNIFIED IDEOGRAPHH-5C5E SIMPLIFIED FORM  
→ 5C5E 𩺰  
天 U+705  
CJK UNIFIED IDEOGRAPHH-5929 CHINESE VARIANT FORM  
→ 5929 天  
𩺰 U+706  
CJK UNIFIED IDEOGRAPHH PRIVATE-E706  
· used in "𩺰𩺰(jichou)": the piece of japanese taikyoku-shogi game  
𩺰 U+707  
CJK UNIFIED IDEOGRAPHH PRIVATE-E706 VARIANT FORM-1  
→ E706 𩺰  
𩺰 U+708  
CJK UNIFIED IDEOGRAPHH PRIVATE-E706 VARIANT FORM-2  
→ E706 𩺰  
𩺰 U+709  
CJK UNIFIED IDEOGRAPHH PRIVATE-E709  
· used in "𩺰𩺰(jichou)": the piece of japanese taikyoku-shogi game  
𩺰 U+70A  
CJK UNIFIED IDEOGRAPHH PRIVATE-E70A  
· used in "𩺰𩺰(keiyuu)": the piece of japanese wa-shogi game  
𩺰 U+70B  
CJK UNIFIED IDEOGRAPHH-54C9 VARIANT FORM  
· used in japanese politician name, 北村正𩺰  
→ 54C9 𩺰  
𩺰 U+70C  
CJK UNIFIED IDEOGRAPHH PRIVATE-E70C  
· used in "𩺰𩺰(senkaku)": the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game  
𩺰 U+70D  
CJK UNIFIED IDEOGRAPHH PRIVATE-E70D  
· used in japanese legendary creature name, "𩺰𩺰𩺰(housougyo)"  
𩺰 U+70F  
CJK UNIFIED IDEOGRAPHH PRIVATE-E70F  
· used in japanese new religion name, "大山𩺰(nezu-no)命神示教会"  
𩺰 U+710  
CJK UNIFIED IDEOGRAPHH PRIVATE-E710  
· used in japanese shinto shrine name, "𩺰𩺰𩺰(samuhara)神社"  
𩺰 U+711  
CJK UNIFIED IDEOGRAPHH PRIVATE-E711  
· used in japanese kugyō name, "𩺰王(shouou/jouou)"  
𩺰 U+712  
CJK UNIFIED IDEOGRAPHH PRIVATE-E712  
· from (D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY)  
= Hararago (fish eggs)  
𩺰 U+713  
CJK UNIFIED IDEOGRAPHH PRIVATE-E713  
<http://www.unicode.org/L2/L2016/16066-twoancient-chinese-chars.pdf>  
· used in chinese mantras of Buddhism  
𩺰 U+715  
CJK UNIFIED IDEOGRAPHH-5716 KOREAN SIMPLIFIED FORM  
→ 5716 𩺰  
→ 56F3 𩺰  
𩺰 U+716  
CJK UNIFIED IDEOGRAPHH PRIVATE-E716  
<http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf>  
· used as an undefined nation in China  
𩺰 U+718  
CJK UNIFIED IDEOGRAPHH-6CFB CHINESE VARIANT FORM  
→ 6CFB 𩺰  
· in japan, 6CFB 𩺰 is simplified form of 6F5F 𩺰 and means tidal flat; but it means 'vomit' in China  
𩺰 U+719  
CJK UNIFIED IDEOGRAPHH-6666 CHINESE VARIANT FORM  
→ 6666 𩺰  
𩺰 U+71A  
CJK UNIFIED IDEOGRAPHH-8A8D CHINESE VARIANT FORM  
→ 8A8D 𩺰  
𩺰 U+71B  
CJK UNIFIED IDEOGRAPHH-9AA8 CHINESE VARIANT FORM  
→ 9AA8 𩺰  
𩺰 U+71C  
CJK UNIFIED IDEOGRAPHH-68EE SIMPLIFIED FORM  
→ 68EE 𩺰

具 U+E71D  
CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM  
→ 6676 鼎  
莪 U+E71E  
CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM  
→ 8584 薄  
莪 U+E71F  
CJK UNIFIED IDEOGRAPH-7C3F SIMPLIFIED FORM  
→ 7C3F 薄

# 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  
㊸ U+E73A  
CIRCLED HIRAGANA HI  
· 10391 in Adobe-Japan1-6  
㊸ U+E73B  
CIRCLED HIRAGANA HU  
· 10392 in Adobe-Japan1-6  
㊸ U+E73C  
CIRCLED HIRAGANA HE  
· 10393 in Adobe-Japan1-6  
㊸ U+E73D  
CIRCLED HIRAGANA HO  
· 10394 in Adobe-Japan1-6  
㊸ U+E73E  
CIRCLED HIRAGANA MA  
· 10395 in Adobe-Japan1-6  
㊸ U+E73F  
CIRCLED HIRAGANA MI  
· 10396 in Adobe-Japan1-6  
㊸ U+E740

CIRCLED HIRAGANA MU  
· 10397 in Adobe-Japan1-6  
㊸ U+E741  
CIRCLED HIRAGANA ME  
· 10398 in Adobe-Japan1-6  
㊸ U+E742  
CIRCLED HIRAGANA MO  
· 10399 in Adobe-Japan1-6  
㊸ U+E743  
CIRCLED HIRAGANA YA  
· 10400 in Adobe-Japan1-6  
㊸ U+E744  
CIRCLED HIRAGANA YU  
· 10401 in Adobe-Japan1-6  
㊸ U+E745  
CIRCLED HIRAGANA YO  
· 10402 in Adobe-Japan1-6  
㊸ U+E746  
CIRCLED HIRAGANA RA  
· 10403 in Adobe-Japan1-6  
㊸ U+E747  
CIRCLED HIRAGANA RI  
· 10404 in Adobe-Japan1-6  
㊸ U+E748  
CIRCLED HIRAGANA RU  
· 10405 in Adobe-Japan1-6  
㊸ U+E749  
CIRCLED HIRAGANA RE  
· 10406 in Adobe-Japan1-6  
㊸ U+E74A  
CIRCLED HIRAGANA RO  
· 10407 in Adobe-Japan1-6  
㊸ U+E74B  
CIRCLED HIRAGANA WA  
· 10408 in Adobe-Japan1-6  
㊸ U+E74C  
CIRCLED HIRAGANA WI  
· 10409 in Adobe-Japan1-6  
㊸ U+E74D  
CIRCLED HIRAGANA WE  
· 10410 in Adobe-Japan1-6  
㊸ U+E74E  
CIRCLED HIRAGANA WO  
· 10411 in Adobe-Japan1-6  
㊸ U+E74F  
CIRCLED HIRAGANA N  
· 10412 in Adobe-Japan1-6  
## Circled Katakana  
㊸ U+E750  
CIRCLED KATAKANA BI  
· represents 𪛗 𪛘 (poor)  
㊸ U+E751  
CIRCLED KATAKANA N  
· 10460 in Adobe-Japan1-6  
## Parenthesized Latin letters for ARIB  
㊸ U+E752  
PARENTHESIZED VN  
· violin  
(vb) U+E753  
PARENTHESIZED OB  
· oboe  
(vb) U+E754  
PARENTHESIZED CB  
· contrabass  
(comb) U+E755  
PARENTHESIZED CEMB  
· harpsichord (Cembalo in German)  
(tp) U+E756  
PARENTHESIZED HP  
· harp  
(br) U+E757  
PARENTHESIZED BR  
· baritone  
(p) U+E758  
PARENTHESIZED P  
· piano  
(s) U+E759  
PARENTHESIZED S  
· soprano  
(mo) U+E75A  
PARENTHESIZED MS  
· mezzosoprano  
(t) U+E75B  
PARENTHESIZED T  
· tenor  
(ba) U+E75C  
PARENTHESIZED BS  
· bass (vocal)  
(b) U+E75D  
PARENTHESIZED B  
· bass (instruments)  
(tb) U+E75E  
PARENTHESIZED TB  
· trombone  
(tp) U+E75F  
PARENTHESIZED TP  
· trumpet  
(ds) U+E760  
PARENTHESIZED DS  
· drums  
(ag) U+E761  
PARENTHESIZED AG  
· acoustic guitar  
(eg) U+E762  
PARENTHESIZED EG  
· electric guitar  
(vo) U+E763  
PARENTHESIZED VO  
· vocal  
(ff) U+E764

PARENTHESIZED FL  
 · flute  
 (key) U+E765  
 PARENTHESIZED KEY  
 · keyboard  
 (key) U+E766  
 PARENTHESIZED SAX  
 · saxophone  
 (syn) U+E767  
 PARENTHESIZED SYN  
 · synthesizer  
 (org) U+E768  
 PARENTHESIZED ORG  
 · organ  
 (per) U+E769  
 PARENTHESIZED PER  
 · percussion  
 ### Circled ideographs  
 ㉔ U+E76A  
 CIRCLED IDEOGRAPHS WARI-IN  
 · derived from “明朝三號活字見本帳”  
 ㉕ U+E76B  
 CIRCLED IDEOGRAPHS KEN-IN  
 · derived from “明朝三號活字見本帳”

# Ath  
 ## Digits  
 0 U+E770  
 ATH DIGIT ZERO  
 一 U+E771  
 ATH DIGIT ONE  
 二 U+E772  
 ATH DIGIT TWO  
 三 U+E773  
 ATH DIGIT THREE  
 四 U+E774  
 ATH DIGIT FOUR  
 五 U+E775  
 ATH DIGIT FIVE  
 六 U+E776  
 ATH DIGIT SIX  
 七 U+E777  
 ATH DIGIT SEVEN  
 八 U+E778  
 ATH DIGIT EIGHT  
 九 U+E779  
 ATH DIGIT NINE  
 ## Letters  
 ㄐ U+E77A  
 ATH LETTER A  
 ㄌ U+E77B  
 ATH LETTER E  
 ㄍ U+E77C  
 ATH LETTER I  
 ㄒ U+E77D  
 ATH LETTER II  
 · transcribed as ‘i’  
 ㄓ U+E77E  
 ATH LETTER U  
 ㄔ U+E77F  
 ATH LETTER UU  
 · transcribed as ‘ü’  
 ㄛ U+E780  
 ATH LETTER EE  
 · transcribed as ‘ë’  
 ㄜ U+E781  
 ATH LETTER O  
 ㄝ U+E782  
 ATH LETTER C  
 ㄞ U+E783  
 ATH LETTER S  
 ㄟ U+E784  
 ATH LETTER T  
 ㄠ U+E785  
 ATH LETTER L  
 ㄡ U+E786  
 ATH LETTER N  
 ㄢ U+E787  
 ATH LETTER H  
 ㄣ U+E788  
 ATH LETTER P  
 ㄤ U+E789  
 ATH LETTER F  
 ㄥ U+E78A  
 ATH LETTER M  
 ㄦ U+E78B  
 ATH LETTER AI  
 · transcribed as ‘ai’  
 ㄧ U+E78C  
 ATH LETTER Y  
 ㄨ U+E78D  
 ATH LETTER YY  
 · transcribed as ‘y’  
 ㄩ U+E78E  
 ATH LETTER OE  
 · transcribed as ‘œ’  
 ㄘ U+E78F  
 ATH LETTER R  
 ㄙ U+E790  
 ATH LETTER AU  
 · transcribed as ‘au’  
 ㄚ U+E791  
 ATH LETTER EU  
 · transcribed as ‘eu’  
 ㄛ U+E792  
 ATH LETTER G  
 ㄜ U+E793  
 ATH LETTER Z  
 ㄝ U+E794  
 ATH LETTER D

ㅃ U+E795  
 ATH LETTER B

# Enclosed CJK Extension  
 ### Negative circled Hangul  
 ㉚ U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 · 9138 in Adobe-Korea1-2  
 · low  
 ㉛ U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 · 9137 in Adobe-Korea1-2  
 · high  
 ㉜ U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 · 9136 in Adobe-Korea1-2  
 ㉝ U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 · 9123 in Adobe-Korea1-2  
 ㉞ U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 · 9124 in Adobe-Korea1-2  
 ㉟ U+E7CE  
 NEGATIVE CIRCLED HANGUL OE  
 · 9144 in Adobe-Korea1-2  
 ㊱ U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 · 9130 in Adobe-Korea1-2  
 ㊲ U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 · 9131 in Adobe-Korea1-2  
 ㊳ U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 · 9132 in Adobe-Korea1-2  
 ㊴ U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 · 9135 in Adobe-Korea1-2  
 ㊵ U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 · 9120 in Adobe-Korea1-2  
 · answer  
 ㊶ U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 · 9139 in Adobe-Korea1-2  
 ㊷ U+E7D5  
 NEGATIVE CIRCLED HANGUL BON  
 · 9122 in Adobe-Korea1-2  
 ㊸ U+E7D6  
 NEGATIVE CIRCLED HANGUL BI  
 · 9119 in Adobe-Korea1-2  
 ㊹ U+E7D7  
 NEGATIVE CIRCLED HANGUL PPA  
 · 9121 in Adobe-Korea1-2  
 ㊺ U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in Adobe-Korea1-2  
 ㊻ U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in Adobe-Korea1-2  
 ㊼ U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in Adobe-Korea1-2  
 · example  
 ㊽ U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in Adobe-Korea1-2  
 ㊾ U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in Adobe-Korea1-2  
 ㊿ 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  
 𐮀 U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in Adobe-Korea1-2  
 → 329E ㉔ circled ideograph print  
 ㉔ U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in Adobe-Korea1-2  
 ㉕ U+E7F2  
 NEGATIVE SQUARED HANGUL DAB  
 · 9000 in Adobe-Korea1-2  
 · answer  
 ㉖ U+E7F3  
 NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in Adobe-Korea1-2  
 · meaning  
 ㉗ U+E7F4  
 NEGATIVE SQUARED HANGUL MUN  
 · 8999 in Adobe-Korea1-2  
 · question  
 ㉘ U+E7F5  
 NEGATIVE SQUARED HANGUL YE  
 · 9009 in Adobe-Korea1-2  
 · example  
 ㉙ U+E7F6  
 NEGATIVE SQUARED HANGUL JU  
 · 9001 in Adobe-Korea1-2  
 · annotation  
 ㉚ U+E7F7  
 NEGATIVE SQUARED HANGUL GYO  
 · 9004 in Adobe-Korea1-2  
 · textbook  
 ㉛ U+E7F8  
 NEGATIVE SQUARED HANGUL YEOG  
 · 9005 in Adobe-Korea1-2

㉑ U+E7F9  
 NEGATIVE SQUARED HANGUL EUM  
 · 9006 in AdobeKorea1-2  
 ㉒ U+E7FA  
 NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in AdobeKorea1-2  
 ㉓ U+E7FB  
 NEGATIVE SQUARED HANGUL HAE  
 · 9008 in AdobeKorea1-2  
 ㉔ U+E7FC  
 TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in AdobeKorea1-2  
 𐆢 Square CJK letters  
 U+E7FD  
 SQUARE LIMITED LIABILITY COMPANY  
 U+E7FE  
 SQUARE JURIDICAL CORPORATION  
 U+E7FF  
 SQUARE MEDICAL CORPORATION  
 · 12045 in AdobeJapan1-6  
 U+E800  
 SQUARE SCHOOL ORGANIZATION  
 · 12046 in AdobeJapan1-6  
 U+E801  
 SQUARE INDIVISUAL COOPERATIVE  
 · 12047 in AdobeJapan1-6  
 U+E802  
 SQUARE COOPERATIVE  
 · 12048 in AdobeJapan1-6  
 U+E803  
 SQUARE PARTNERSHIP IN COMMENDAM  
 · 12049 in AdobeJapan1-6  
 U+E804  
 SQUARE PARTNERSHIP COMPANY  
 · 12050 in AdobeJapan1-6  
 U+E805  
 SQUARE INCORPORATED ASSOCIATION  
 · 12051 in AdobeJapan1-6  
 U+E806  
 SQUARE RELIGIOUS CORPORATION  
 · 12052 in AdobeJapan1-6  
 U+E807  
 SQUARE POSTAL CODE  
 · 12053 in AdobeJapan1-6  
 U+E808  
 SQUARE HANGUL CORPORATION  
 · 8759 in AdobeKorea1-2  
 → 337F 𐆢 square corporation  
 U+E809  
 SQUARE URA  
 U+E80A  
 SQUARE SAJI  
 · 11871 in AdobeJapan1-6  
 U+E80B  
 SQUARE NADO  
 U+E80C  
 SQUARE ATO  
 · attor  
 · 11873 in AdobeJapan1-6  
 U+E80D  
 SQUARE URUSHI  
 · 11878 in AdobeJapan1-6  
 U+E80E  
 SQUARE EKUSA  
 · exa-  
 · 11880 in AdobeJapan1-6  
 U+E80F  
 SQUARE ONGUSUTOROOMU  
 · angstrom  
 · 11883 in AdobeJapan1-6  
 → 212B Å angstrom  
 U+E810  
 SQUARE ONTORO  
 · used with E815 ㉚, represents angstrom (㉚㉚)  
 · 11885 in AdobeJapan1-6  
 U+E811  
 SQUARE KAPPU  
 · cup  
 · 11887 in AdobeJapan1-6  
 U+E812  
 SQUARE GARU  
 · gal (unit of acceleration)  
 · 20929 in AdobeJapan1-6  
 → 33FF gal square gal  
 U+E813  
 SQUARE KIRORITTORU  
 · kilolitre  
 · 11895 in AdobeJapan1-6  
 → 3398 kl square kl  
 U+E814  
 SQUARE KURUZAADO  
 · cruzado (old currency of Brazil)  
 · 11899 in AdobeJapan1-6  
 → 0043 C 007A z 0024 \$ (Cz\$)  
 U+E815  
 SQUARE GUSUJUMU  
 · used with E810 ㉚, represents angstrom (㉚㉚)  
 · 11897 in AdobeJapan1-6  
 U+E816  
 SQUARE GUREI  
 · gray (unit of ionizing radiation dose)  
 · 20930 in AdobeJapan1-6  
 → 33C9 Gy square gy  
 U+E817  
 SQUARE KUROONA  
 · krona (currency of Sweden)  
 · 20931 in AdobeJapan1-6  
 → 331B ㉚ square kuroone  
 U+E818  
 SQUARE SIIBERUTO

· sievert (unit of ionizing radiation dose)  
 · 20932 in AdobeJapan1-6  
 → 33DC Sv square sv  
 U+E819  
 SQUARE SHEKERU  
 · shekel  
 · 20933 in AdobeJapan1-6  
 → 20AA 𐆢 new shegel 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 ㉚ 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 Pts peseta sign  
 U+E82B  
 SQUARE PETA  
 · peta-  
 · 11931 in AdobeJapan1-6  
 U+E82C  
 SQUARE BOO  
 · baud (unit of symbol rate)  
 · 20940 in AdobeJapan1-6  
 U+E82D  
 SQUARE YUURO  
 · euro  
 · 11948 in AdobeJapan1-6  
 → 20AC € euro sign  
 U+E82E  
 SQUARE RADO  
 · rad (unit of absorbed radiation dose)  
 · 11949 in AdobeJapan1-6  
 U+E82F  
 SQUARE RANDO  
 · rand (currency of South Africa)  
 · 20941 in AdobeJapan1-6  
 U+E830  
 SQUARE RINGITTO  
 · ringgit (currency of Malaysia)

・ 20942 in Adobe-Japan1-6  
U+E831  
SQUARE RUKUSU  
・ lux (unit of illuminance)  
・ 11952 in Adobe-Japan1-6  
→ 33D3 lx square lx  
U+E832  
SQUARE RUPIA  
・ rupiah (currency of Indonesia)  
・ 11953 in Adobe-Japan1-6  
→ E170 Rp rupiah sign  
U+E833  
SQUARE AM WITHOUT FULL STOPS  
・ 11846 in Adobe-Japan1-6  
→ 33C2 am square am  
U+E834  
SQUARE DR  
・ doctor  
・ 20928 in Adobe-Japan1-6  
U+E835  
SQUARE H TWO  
・ hydrogen  
・ 20922 in Adobe-Japan1-6  
U+E836  
SQUARE JR  
・ junior  
・ 20927 in Adobe-Japan1-6  
U+E837  
SQUARE O TWO  
・ oxygen  
・ 20923 in Adobe-Japan1-6  
U+E838  
SQUARE CAPITAL KM  
・ 275 in Adobe-CNS1-6  
・ 10009 in Adobe-GB1-5  
→ 339E km square km  
U+E839  
SQUARE NX  
・ 20925 in Adobe-Japan1-6  
U+E83A  
SQUARE OX  
・ 20924 in Adobe-Japan1-6  
U+E83B  
SQUARE CAPITAL PH  
・ 11849 in Adobe-Japan1-6  
→ 33D7 ph square ph  
U+E83C  
SQUARE PM WITHOUT FULL STOPS  
・ 11850 in Adobe-Japan1-6  
→ 33D8 pm square pm  
U+E83D  
SQUARE PPB  
・ 20919 in Adobe-Japan1-6  
U+E83E  
SQUARE SMALL PPM  
・ 20920 in Adobe-Japan1-6  
→ 33D9 ppm square ppm  
U+E83F  
SQUARE Q SQUARED  
・ 20926 in Adobe-Japan1-6  
U+E840  
SQUARE APOSTROPHE AND S  
・ 20921 in Adobe-Japan1-6  
U+E841  
SQUARE TB  
・ terabyte  
U+E842  
SQUARE M OVER M  
・ 11867 in Adobe-Japan1-6  
U+E843  
SQUARE N OVER M  
・ 11868 in Adobe-Japan1-6  
Negative circled CJK Ideographs  
U+E844  
NEGATIVE CIRCLED IDEOGRAPH ONE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E845  
NEGATIVE CIRCLED IDEOGRAPH TWO  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E846  
NEGATIVE CIRCLED IDEOGRAPH THREE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E847  
NEGATIVE CIRCLED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E848  
NEGATIVE CIRCLED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E849  
NEGATIVE CIRCLED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E84A  
NEGATIVE CIRCLED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E84B  
NEGATIVE CIRCLED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E84C  
NEGATIVE CIRCLED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
U+E84D  
NEGATIVE CIRCLED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
Keyboard Symbols  
U+E860  
COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 105, IEC 60417 symbol 6086  
= switch to specific group according to the enclosed letter

→ 25A2 □ white square with rounded corners  
U+E861  
COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087  
= latch to specific group according to the enclosed letter  
→ 21E8 ⇨ rightwards white arrow  
U+E862  
COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088  
= switch to specific mode according to the enclosed letter  
U+E863  
SYMBOL FOR EN SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1  
→ 2002 en space  
U+E864  
SYMBOL FOR EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2  
→ 2003 em space  
U+E865  
SYMBOL FOR THREE-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3  
→ 2004 three-per-em space  
→ 1FA8A ▪ space select symbol  
U+E866  
SYMBOL FOR FOUR-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4  
→ 2005 four-per-em space  
U+E867  
SYMBOL FOR SIX-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5  
→ 2006 six-per-em space  
U+E868  
SYMBOL FOR FIGURE SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6  
→ 2007 figure space  
U+E869  
SYMBOL FOR PUNCTUATION SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7  
→ 2008 punctuation space  
U+E86A  
SYMBOL FOR HAIR SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9  
→ 200A hair space  
U+E86B  
SYMBOL FOR ZERO WIDTH SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10  
→ 200A zero width space  
U+E86C  
SYMBOL FOR MEDIUM MATHEMATICAL SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11  
→ 205F medium mathematical space  
U+E86D  
SYMBOL FOR NON-STOPPING PERIOD  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 78, IEC 60417 symbol 6075  
→ 002E . full stop  
entering U+002E FULL STOP by a key marked such prevents automatic capitalization of the next letter entered  
U+E86E  
SYMBOL FOR LINE SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 79, IEC 60417 symbol 6076-1  
→ 2028 line separator  
U+E86F  
SYMBOL FOR PARAGRAPH SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 80, IEC 60417 symbol 6076-2  
→ 2029 paragraph separator  
U+E870  
SYMBOL FOR WORD JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 83, IEC 60417 symbol 6077-3  
→ 2060 word joiner  
U+E871  
SYMBOL FOR COMBINING GRAPHEME JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 84, IEC 60417 symbol 6077-4  
→ 034F combining grapheme joiner  
U+E872  
SYMBOL FOR LEFT-TO-RIGHT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 85, IEC 60417 symbol 6078  
→ 202E left-to-right mark  
U+E873  
SYMBOL FOR RIGHT-TO-LEFT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 86, IEC 60417 symbol 6078  
→ 200F right-to-left mark  
U+E874  
DOTTED UPPER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 42, IEC 60417 symbol 6138  
→ 25CC ◌ dotted circle  
U+E875  
DOTTED LOWER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 43, IEC 60417 symbol 6139  
U+E876



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

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

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

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

LEFTWARDS TRIANGLE-HEADED ARROW THROUGH LEFT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 54, ISO 7000 symbol 2044  
= release margin left  
U+E87B

RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 55, ISO 7000 symbol 2044  
= release margin right  
U+E87C

LEFTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
→ U+21EE ⇐ upwards white double arrow  
U+E87D

PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 56, ISO 7000 symbol 2045  
= release margin right and left  
U+E87E

RIGHTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 102, IEC 60417 symbol 6084  
= special group 2 select  
U+E87F

DOWNWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
U+E880

LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 47, ISO 7000 symbol 253  
= backspace  
U+E881

UPWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 45, ISO 7000 symbol 253  
= line up  
U+E882

RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
U+E883

DOWNWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 46, ISO 7000 symbol 253  
= line down  
U+E884

LEFTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 50, ISO 7000 symbol 2038  
= partial space left  
U+E885

UPWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 48, ISO 7000 symbol 2038  
= partial line up  
U+E886

RIGHTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 51, ISO 7000 symbol 2038  
= partial space right  
U+E887

DOWNWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 49, ISO 7000 symbol 2038  
= partial line down  
U+E888

OVERLAID TILDE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6079-3  
U+E889

HOOK BELOW APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 90, IEC 60417 symbol 6079-4  
U+E88A

HOOK ABOVE APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 91, IEC 60417 symbol 6079-5  
U+E88B

HOOK APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 92, IEC 60417 symbol 6079-6  
U+E88C

SUPERSCRIT 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

SUPERSCRIT AND SUBSCRIPT APPLICATOR SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 95, IEC 60417 symbol 6079-8  
U+E88F

PARTIAL BACKWARD DELETE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 96, IEC 60417 symbol 6080  
→ 232B ⇐ erase to the left  
U+E890

SPACE SELECT SYMBOL  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-13  
→ 2423 ⇐ open box  
U+E891

WHITE SQUARE WITH RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 100, IEC 60417 symbol 6082  
= square sun  
= superscript  
→ 25A1 ☐ white square  
→ 263C ☀ white sun with rays  
· selects a special keyboard state where the next key selects the subsequent state  
U+E892

VERTICAL HALF WHITE SQUARE WITH RIGHT RAYS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-7 symbol 101, IEC 60417 symbol 6083  
= secondary superscript  
U+E893

SYMBOL FOR HYPHEN  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 1, IEC 60417 symbol 6097  
→ 2010 - hyphen  
U+E894

SYMBOL FOR HYPHENATION POINT  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 2, IEC 60417 symbol 6099  
→ 2027 · hyphenation point  
U+E895

SYMBOL FOR FIGURE DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 3, IEC 60417 symbol 6100  
→ 2013 - figure dash  
U+E896

SYMBOL FOR EN DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 4, IEC 60417 symbol 6101  
→ 2013 - en dash  
U+E897

SYMBOL FOR EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102  
→ 2014 - em dash  
U+E898

SYMBOL FOR TWO-EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 6, IEC 60417 symbol 6103  
→ 2E3A — two-em dash  
U+E899

SYMBOL FOR THREE-EM DASH  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 7, IEC 60417 symbol 6104  
→ 2E3B — three-em dash  
U+E89A

SYMBOL FOR HORIZONTAL BAR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
= ISO/IEC 9995-10 symbol 8, IEC 60417 symbol 6105  
→ 6105 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	→ 2044 ⁄ fraction slash
U+E8A4	U+E8BA
SYMBOL FOR BULLET	SYMBOL FOR DIVISION SLASH
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
= ISO/IEC 9995-10 symbol 18, IEC 60417 symbol 6114	= ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136
→ 2022 · bullet	→ 2215 ⁄ division slash
U+E8A5	U+E8BB
SYMBOL FOR LEFT SINGLE QUOTATION MARK	SYMBOL FOR COMBINING TILDE OVERLAY
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
= ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115	= ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142
→ 2018 ` left single quotation mark	→ 0334 ⇆ combining tilde overlay
U+E8A6	→ E487 ∟ white vertical narrow rectangle
SYMBOL FOR RIGHT SINGLE QUOTATION MARK	U+E8BC
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR COMBINING SHORT STROKE OVERLAY
= ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 2019 ´ right single quotation mark	= ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143
U+E8A7	→ 0335 ⇆ combining short stroke overlay
SYMBOL FOR COMMA-SHAPED APOSTROPHE	U+E8BD
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR COMBINING LONG STROKE OVERLAY
= ISO/IEC 9995-10 symbol 21, IEC 60417 symbol 6117	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 2019 ´ right single quotation mark	= ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144
U+E8A8	→ 0336 ⇆ combining long stroke overlay
SYMBOL FOR SINGLE LOW-9 QUOTATION MARK	U+E8BE
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY
= ISO/IEC 9995-10 symbol 22, IEC 60417 symbol 6118	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 201A , single low-9 quotation mark	= ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145
U+E8A9	→ 0337 ⇆ combining short solidus overlay
SYMBOL FOR LEFT DOUBLE QUOTATION MARK	U+E8BF
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY
= ISO/IEC 9995-10 symbol 23, IEC 60417 symbol 6119	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 201C " left double quotation mark	= ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146
U+E8AA	→ 0338 ⇆ combining long solidus overlay
SYMBOL FOR RIGHT DOUBLE QUOTATION MARK	U+E8C0
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	KEYBOARD SYMBOL SCROLLING
= ISO/IEC 9995-10 symbol 24, IEC 60417 symbol 6120	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
→ 201D " right double quotation mark	= ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025
U+E8AB	U+E8C1
SYMBOL FOR DOUBLE LOW-9 QUOTATION MARK	KEYBOARD SYMBOL HELP
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
= ISO/IEC 9995-10 symbol 25, IEC 60417 symbol 6121	= ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026
→ 201E , double low-9 quotation mark	
U+E8AC	
SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK	# Miscellaneous Technical Extension
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	## Symbols for drawing applications
= ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122	U+E8C2
→ 2039 ‹ single left-pointing angle quotation mark	LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN
U+E8AD	· zoom-in
SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK	· FF016 in Nishiki-teki
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	→ 1F50D ◁ left-pointing magnifying glass
= ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123	→ 1F50E ▷ right-pointing magnifying glass
→ 203A › single right-pointing angle quotation mark	U+E8C3
U+E8AE	LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN
SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK	· zoom-out
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	· FF017 in Nishiki-teki
= ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124	U+E8C4
→ 00AB ‹ double left-pointing angle quotation mark	TRIMMING SYMBOL
U+E8AF	## Symbols for powerline
SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK	U+E8C5
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	VERSION CONTROL BRANCH SYMBOL
= ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
→ 00BB › double right-pointing angle quotation mark	U+E8C6
U+E8B0	LINE NUMBER INDICATOR
SYMBOL FOR LEFT ANGLE BRACKET	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E8C7
= ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126	READ-ONLY SYMBOL
→ 27E8 ‹ mathematical left angle bracket	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
U+E8B1	U+E8C8
SYMBOL FOR RIGHT ANGLE BRACKET	COLUMN NUMBER INDICATOR
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
= ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127	U+E8C9
→ 27E9 › mathematical right angle bracket	RIGHT-POINTING TRIANGULAR BLOCK
U+E8B2	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
SYMBOL FOR DOUBLE LEFT ANGLE BRACKET	U+E8CA
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	RIGHT-POINTING ANGULAR LINES SEPARATOR
= ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
→ 27EA ‹ mathematical double left angle bracket	U+E8CB
U+E8B3	LEFT-POINTING TRIANGULAR BLOCK
SYMBOL FOR DOUBLE RIGHT ANGLE BRACKET	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E8CC
= ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129	LEFT-POINTING ANGULAR LINES SEPARATOR
→ 27EB › mathematical double right angle bracket	<a href="https://unicode.org/L2/L2019/19068-powerline-syms.pdf">https://unicode.org/L2/L2019/19068-powerline-syms.pdf</a>
U+E8B4	## Miscellaneous symbol
SYMBOL FOR PRIME	U+E8CD
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	BLACK RISING RAMP
= ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130	<a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n24-15.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n24-15.pdf</a>
→ 2032 ´ prime	= volume
U+E8B5	
SYMBOL FOR DOUBLE PRIME	# Transport and Map Symbols
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	## Japanese map symbols
= ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131	U+E8CE
→ 2033 ´ double prime	JAPANESE MAP SYMBOL FOR TELEGRAM OR TELEPHONE OFFICE
U+E8B6	· called “電報・電話局” in Japanese
SYMBOL FOR REVERSED PRIME	· abolished in 1986
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E8CF
= ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132	JAPANESE MAP SYMBOL FOR RANCH
→ 2035 ´ reversed prime	· abolished in 1965
U+E8B7	## Road signs
SYMBOL FOR REVERSED DOUBLE PRIME	U+E8D0
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	JAPANESE ROAD SIGN CROSSROAD
= ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133	U+E8D1
→ 2036 ´ reversed double prime	JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO LEFT
U+E8B8	U+E8D2
SYMBOL FOR DITTO MARK	JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO RIGHT
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E8D3
= ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134	JAPANESE ROAD SIGN T JUNCTION
→ 3003 `` ditto mark	U+E8D4
U+E8B9	JAPANESE ROAD SIGN Y JUNCTION
SYMBOL FOR FRACTION SLASH	U+E8D5
<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	THREE ARROWS CIRCLING CLOCKWISE
= ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135	· represents traffic circle in Japanese road sign
	U+E8D6

ARROW POINTING UPWARDS THEN CURVING RIGHTWARDS  
 · used in Japanese road sign  
 U+E8D7

ARROW POINTING UPWARDS THEN CURVING LEFTWARDS  
 · used in Japanese road sign  
 U+E8D8

UPWARDS ARROW SHIFTED RIGHT IN THE WAY  
 · used in Japanese road sign  
 U+E8D9

UPWARDS ARROW SHIFTED LEFT IN THE WAY  
 · used in Japanese road sign  
 U+E8DA

UPWARDS ARROW WITH CORNER RIGHTWARDS THEN BENTED WITH CORNER UPWARDS  
 · used in Japanese road sign  
 U+E8DB

UPWARDS ARROW WITH CORNER LEFTWARDS THEN BENTED WITH CORNER UPWARDS  
 · used in Japanese road sign  
 U+E8DC

UPWARDS REVERSED S-SHAPED ARROW  
 · used in Japanese road sign  
 · represents succession of more than two curves to the left  
 U+E8DD

UPWARDS S-SHAPED ARROW  
 · used in Japanese road sign  
 · represents succession of more than two curves to the right  
 U+E8DE

JAPANESE ROAD SIGN FALLING ROCKS  
 U+E8DF

JAPANESE ROAD SIGN BUMPY ROAD  
 U+E8E0

JAPANESE ROAD SIGN MARGING TRAFFIC FROM THE LEFT  
 U+E8E1

JAPANESE ROAD SIGN LEFT LANE ENDS  
 U+E8E2

JAPANESE ROAD SIGN NARROWING ROAD ON BOTH SIDES  
 U+E8E3

JAPANESE ROAD SIGN DANGEROUS WIND GUSTS  
 U+E8E4

JAPANESE ROAD SIGN USE CAR HORNS  
 U+E8E5

JAPANESE ROAD SIGN ROADWORKS  
 U+E8E6

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  
 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 3 THERE EXISTS  
 → A4F1 3 LISU LETTER EU  
 U+E8F3

UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
 → 0428 W CYRILLIC CAPITAL LETTER SHA  
 U+E8F4

RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
 · landolt rings  
 → 1F785 O 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>

T U+E8FD  
 GARAY ADDITION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>

1 U+E8FE  
 GARAY SUBTRACTION MARK  
<https://unicode.org/L2/L2019/19162-garay-math.pdf>

2 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-irn2273-ids.pdf>  
 · F6F9 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-irn2273-ids.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-irn2273-ids.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 tenné 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-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-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-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in English heraldic hatching for bleu celeste or light blue  
 · used in some Spanish heraldic hatching for green  
 · F6F7 in nishiki-teki font  
 U+E91A

SQUARE WITH VERTICAL LINE AND DOT FILL  
<http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf>  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some English heraldic hatching for orange  
 · F6F8 in nishiki-teki font  
 U+E91B

SQUARE WITH ALTERNATING HORIZONTAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some Spanish heraldic hatching for green  
 U+E91C

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

SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Czech heraldic hatching for "colour of nature" or proper colour  
 U+E91E

SQUARE WITH CROSS FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for steel  
 U+E91F

SQUARE WITH X FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for sanguine or dark red  
 U+E920

SQUARE WITH SEMI-CIRCLE FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in Italian heraldic hatching for "colour of nature" or proper colour  
 U+E921

SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL  
<https://unicode.org/L2/L2011/11094-n4011-hatching.pdf>  
 · used in some English heraldic hatching for tenne or orangetawny

# 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  
 U+E927

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 0264 ʀ  
 → 0194 ʀ latin capital letter gamma  
 U+E933

LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 039B Λ greek capital letter lambda  
 U+E934

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

LATIN CAPITAL LETTER LAMBDA WITH STROKE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 · lowercase is 019B λ  
 U+E936

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 ɛ  
 → 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 ɣ  
 → 0194 ʀ 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 Ƙ latin capital letter k with descender  
 U+E943

LATIN SMALL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Kabardian  
 → 0138 ƙ latin small letter kra  
 → 2C6A ƙ 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 Ɔ 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 Ʈ 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 ƥ cyrillic small letter er with tick  
 U+E94E

LATIN CAPITAL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 0462 Է 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 ƚ 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 Җ cyrillic small letter ha with descender  
 U+E956

LATIN CAPITAL LETTER X WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 x 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  
 X U+E958

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

LATIN SMALL LETTER X WITH TWO HOOKS ABOVE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Kabardian  
 x 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  
 Z U+E95B

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

LATIN CAPITAL LETTER D WITH RIGHT STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 = latin capital letter Bashkir dhe  
 · Bashkir  
 → 0110 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  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Avar, Udi  
 → 0126 H latin capital letter h with stroke  
 → 0127 h latin small letter h with stroke

H U+E96F

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

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

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

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

Š Sutterlin letters  
 01 U+E973

LATIN CAPITAL LETTER SUTTERLIN A  
 01 U+E974

š Sutterlin letters  
 01 U+E975

LATIN CAPITAL LETTER SUTTERLIN B  
 01 U+E976

š Sutterlin letters  
 01 U+E977

LATIN CAPITAL LETTER SUTTERLIN C  
 01 U+E978

š Sutterlin letters  
 01 U+E979

LATIN CAPITAL LETTER SUTTERLIN D  
 01 U+E97A

š Sutterlin letters  
 01 U+E97B

LATIN CAPITAL LETTER SUTTERLIN E  
 01 U+E97C

š Sutterlin letters  
 01 U+E97D

LATIN CAPITAL LETTER SUTTERLIN F  
 01 U+E97E

š Sutterlin letters  
 01 U+E97F

LATIN CAPITAL LETTER SUTTERLIN G  
 01 U+E980

š Sutterlin letters  
 01 U+E981

LATIN CAPITAL LETTER SUTTERLIN H  
 01 U+E982

š Sutterlin letters  
 01 U+E983

LATIN CAPITAL LETTER SUTTERLIN I  
 01 U+E984

š Sutterlin letters  
 01 U+E985

LATIN CAPITAL LETTER SUTTERLIN J  
 01 U+E986

š Sutterlin letters  
 01 U+E987

LATIN CAPITAL LETTER SUTTERLIN K  
 01 U+E988

š Sutterlin letters  
 01 U+E989

LATIN CAPITAL LETTER SUTTERLIN L  
 01 U+E98A

š Sutterlin letters  
 01 U+E98B

LATIN CAPITAL LETTER SUTTERLIN M  
 01 U+E98C

š Sutterlin letters  
 01 U+E98D

LATIN CAPITAL LETTER SUTTERLIN N  
 01 U+E98E

š Sutterlin letters  
 01 U+E98F

LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS  
 01 U+E990

š Sutterlin letters  
 01 U+E991

LATIN CAPITAL LETTER SUTTERLIN P  
 01 U+E992

š Sutterlin letters  
 01 U+E993

LATIN CAPITAL LETTER SUTTERLIN Q  
 01 U+E994

š Sutterlin letters  
 01 U+E995

LATIN CAPITAL LETTER SUTTERLIN R  
 01 U+E996

š Sutterlin letters  
 01 U+E997

LATIN CAPITAL LETTER SUTTERLIN S  
 01 U+E998

š Sutterlin letters  
 01 U+E999

LATIN CAPITAL LETTER SUTTERLIN T  
 01 U+E99A

š Sutterlin letters  
 01 U+E99B

LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS  
 01 U+E99C

š Sutterlin letters  
 01 U+E99D

LATIN CAPITAL LETTER SUTTERLIN V  
 01 U+E99E

š Sutterlin letters  
 01 U+E99F

LATIN CAPITAL LETTER SUTTERLIN W  
 01 U+E9A0

š Sutterlin letters  
 01 U+E9A1

LATIN CAPITAL LETTER SUTTERLIN X  
 01 U+E9A2

š Sutterlin letters  
 01 U+E9A3

LATIN CAPITAL LETTER SUTTERLIN Y  
 01 U+E9A4

š Sutterlin letters  
 01 U+E9A5

LATIN CAPITAL LETTER SUTTERLIN Z  
 01 U+E9A6

š Sutterlin letters  
 01 U+E9A7

LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS  
 01 U+E9A8

š Sutterlin letters  
 01 U+E9A9

LATIN CAPITAL LETTER SUTTERLIN B WITH DIAERESIS  
 01 U+E9AA

š Sutterlin letters  
 01 U+E9AB

LATIN CAPITAL LETTER SUTTERLIN C WITH DIAERESIS  
 01 U+E9AC

š Sutterlin letters  
 01 U+E9AD

LATIN CAPITAL LETTER SUTTERLIN D WITH DIAERESIS  
 01 U+E9AE

š Sutterlin letters  
 01 U+E9AF

LATIN CAPITAL LETTER SUTTERLIN E WITH DIAERESIS  
 01 U+E9B0

š Sutterlin letters  
 01 U+E9B1

LATIN CAPITAL LETTER SUTTERLIN F WITH DIAERESIS  
 01 U+E9B2

š Sutterlin letters  
 01 U+E9B3

LATIN CAPITAL LETTER SUTTERLIN G WITH DIAERESIS  
 01 U+E9B4

š Sutterlin letters  
 01 U+E9B5

LATIN CAPITAL LETTER SUTTERLIN H WITH DIAERESIS  
 01 U+E9B6

š Sutterlin letters  
 01 U+E9B7

LATIN CAPITAL LETTER SUTTERLIN I WITH DIAERESIS  
 01 U+E9B8

š Sutterlin letters  
 01 U+E9B9

LATIN CAPITAL LETTER SUTTERLIN J WITH DIAERESIS  
 01 U+E9BA

š Sutterlin letters  
 01 U+E9BB

LATIN CAPITAL LETTER SUTTERLIN K WITH DIAERESIS  
 01 U+E9BC

š Sutterlin letters  
 01 U+E9BD

LATIN SMALL LETTER SUTTERLIN L  
 U+E99C  
 LATIN SMALL LETTER SUTTERLIN M  
 U+E99D  
 LATIN SMALL LETTER SUTTERLIN N  
 U+E99E  
 LATIN SMALL LETTER SUTTERLIN O  
 U+E99F  
 LATIN SMALL LETTER SUTTERLIN P  
 U+E9A0  
 LATIN SMALL LETTER SUTTERLIN Q  
 U+E9A1  
 LATIN SMALL LETTER SUTTERLIN R  
 U+E9A2  
 LATIN SMALL LETTER SUTTERLIN S  
 U+E9A3  
 LATIN SMALL LETTER SUTTERLIN T  
 U+E9A4  
 LATIN SMALL LETTER SUTTERLIN U  
 U+E9A5  
 LATIN SMALL LETTER SUTTERLIN V  
 U+E9A6  
 LATIN SMALL LETTER SUTTERLIN W  
 U+E9A7  
 LATIN SMALL LETTER SUTTERLIN X  
 U+E9A8  
 LATIN SMALL LETTER SUTTERLIN Y  
 U+E9A9  
 LATIN SMALL LETTER SUTTERLIN Z  
 U+E9AA  
 LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E9AB  
 LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E9AC  
 LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E9AD  
 LATIN SMALL LETTER SUTTERLIN LONG S  
 U+E9AE  
 LATIN SMALL LETTER SUTTERLIN SHARP S  
 U+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  
 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  
 U+E9BE  
 COLON WITH RAISED POSITURA MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9BF  
 Miscellaneous punctuations  
 U+E9C0  
 PHONOTYPIC QUESTION MARK  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 → 2E2E ↯ reversed question mark  
 · used at the start of a question or a question-like subclause  
 U+E9C1  
 WIGGLY EXCLAMATION MARK  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 = smile mark, mirth mark, laughter mark  
 · F9F3 in nishiki-teki font  
 U+E9C2  
 TURNED WIGGLY EXCLAMATION MARK  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F4 in nishiki-teki font  
 U+E9C3  
 LEFT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf

http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F1 in nishiki-teki font  
 → FD2E شذ ornate left parenthesis  
 U+E9C4  
 RIGHT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA-Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 · F9F2 in nishiki-teki font  
 U+E9C5  
 LEFT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269E ≧ three lines converging right  
 → 1F5E6 ≧ three rays left  
 U+E9C6  
 RIGHT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269F ≦ three lines converging left  
 → 1F5E7 ≦ three rays right  
 Turned digits for phonetic symbols  
 U+E9C7  
 TURNED DIGIT ONE  
 https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs\_ge\_summary\_r&cad=0#v=onepage&q&f=false  
 · glottal stop  
 · other turned digits for phonetic symbols are Ƶ, ƶ  
 U+E9C8  
 TURNED DIGIT FOUR  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · palatal click in Palaeotype  
 U+E9C9  
 TURNED DIGIT FIVE  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · dental click in Palaeotype  
 U+E9CA  
 TURNED DIGIT SEVEN  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · palatal lateral click in Palaeotype  
 U+E9CB  
 TURNED DIGIT EIGHT  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 · uvular click in Palaeotype  
 Latin extensions for African languages  
 U+E9CC  
 LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 · lowercase is 0283 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 GH  
 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/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E7  
 LATIN SUBSCRIPT SMALL LETTER Z  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
 U+E9E8  
 LATIN SUBSCRIPT SMALL LETTER EZH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.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  
 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 ̃ 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 ̃ latin small letter o with middle tilde  
 U+E9EF  
 LATIN CAPITAL LETTER EZH VARIANT CAP-HEIGHT FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 → 01B7 ͡ latin capital letter ezh  
 Combining diacritics for old Chinese mathematical operators  
 U+E9F0  
 COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F1  
 COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F2  
 COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F3  
 COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F4  
 COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 U+E9F5  
 COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 Combining diacritic for medieval Cornish  
 U+E9F6  
 COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf>  
 = combining final swash, flourish  
 · used in medieval Cornish  
 · fuses typographically with a, e, m, n, r, u, y  
 Miscellaneous punctuations  
 U+E9F7  
 ACCLAMATION MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F8  
 AUTHORITY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9F9  
 CERTITUDE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = conviction point  
 U+E9FA  
 DOUBT MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FB  
 EL REY MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FC  
 SARCASM MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 = snark mark  
 U+E9FD  
 LOVE MARK  
<https://www.proofreadnow.com/blog/uncommon-punctuation-marks-and-how-to-use-them>  
 U+E9FE  
 EXCLAMATION COMMA  
<https://www.wikiwand.com/en/Punctuation>  
 U+E9FF  
 QUESTION COMMA  
<https://www.wikiwand.com/en/Punctuation>

# Klingon  
 ## Letters  
 U+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+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: \*\*\*/\*CW

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/\*CW

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/\*CW

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/\*CW

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/\*CW

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/\*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Flag typology symbols  
U+EA80  
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+EA81  
FLAG TYPOLOGY SYMBOL PROPOSED  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Design proposed but not officially adopted

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

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

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

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

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

U+EA87  
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+EA88  
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+EA89  
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+EA8A  
FLAG TYPOLOGY SYMBOL HISTORICAL  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Design used in the past, but now abandoned

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

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

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

U+EA8E  
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+EA8F  
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+EA90  
FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN  
<http://www.unicode.org/L2/L2017/17089-vexillogology-symbols.pdf>  
· Vertical hoist method of flag is unknown

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Arka Harma  
Capital letters  
U+EA00  
ARKA HARMA CAPITAL LETTER TES  
· following letters are called “㊦ ㊦” in Japanese

U+EA01  
ARKA HARMA CAPITAL LETTER KET

U+EA02  
ARKA HARMA CAPITAL LETTER XAL

U+EA03  
ARKA HARMA CAPITAL LETTER SOL

U+EA04

ARKA HARMA CAPITAL LETTER NIM  
 V U+EAA5  
 ARKA HARMA CAPITAL LETTER VIN  
 𐌶 U+EAA6  
 ARKA HARMA CAPITAL LETTER FOX  
 𐌷 U+EAA7  
 ARKA HARMA CAPITAL LETTER MIR  
 𐌸 U+EAA8  
 ARKA HARMA CAPITAL LETTER DUR  
 𐌹 U+EAA9  
 ARKA HARMA CAPITAL LETTER GAT  
 𐌺 U+EAAA  
 ARKA HARMA CAPITAL LETTER PAR  
 B U+EAAB  
 ARKA HARMA CAPITAL LETTER BEL  
 X U+EAAC  
 ARKA HARMA CAPITAL LETTER HAC  
 𐌽 U+EAAD  
 ARKA HARMA CAPITAL LETTER YUN  
 𐌾 U+EAAE  
 ARKA HARMA CAPITAL LETTER CUK  
 𐌿 U+EAAF  
 ARKA HARMA CAPITAL LETTER RUS  
 𐍀 U+EAB0  
 ARKA HARMA CAPITAL LETTER ZOM  
 S U+EAB1  
 ARKA HARMA CAPITAL LETTER JOK  
 𐍁 U+EAB2  
 ARKA HARMA CAPITAL LETTER WIT  
 T U+EAB3  
 ARKA HARMA CAPITAL LETTER LEX  
 𐍂 U+EAB4  
 ARKA HARMA CAPITAL LETTER AA  
 € U+EAB5  
 ARKA HARMA CAPITAL LETTER II  
 3 U+EAB6  
 ARKA HARMA CAPITAL LETTER OO  
 E U+EAB7  
 ARKA HARMA CAPITAL LETTER EE  
 3 U+EAB8  
 ARKA HARMA CAPITAL LETTER UU  
 8 U+EAB9  
 ARKA HARMA CAPITAL LETTER Q  
 ## Small letters  
 𐍃 U+EABA  
 ARKA HARMA SMALL LETTER TES  
 𐍄 U+EABB  
 ARKA HARMA SMALL LETTER KET  
 𐍅 U+EABC  
 ARKA HARMA SMALL LETTER XAL  
 · [J] U+EABD  
 J ARKA HARMA SMALL LETTER SOL  
 𐍆 U+EABE  
 𐍇 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  
 𐍈 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  
 𐍉 U+EAC7  
 ARKA HARMA SMALL LETTER YUN  
 𐍊 U+EAC8  
 ARKA HARMA SMALL LETTER CUK  
 · [J] U+EAC9  
 𐍋 ARKA HARMA SMALL LETTER RUS  
 · [J] U+EACA  
 z ARKA HARMA SMALL LETTER ZOM  
 s U+EACB  
 ARKA HARMA SMALL LETTER JOK  
 o U+EACC  
 ARKA HARMA SMALL LETTER WIT  
 𐍌 U+EACD  
 ARKA HARMA SMALL LETTER LEX  
 𐍍 U+EACE  
 ARKA HARMA SMALL LETTER AA  
 c U+EACF  
 ARKA HARMA SMALL LETTER II  
 𐍎 U+EAD0  
 ARKA HARMA SMALL LETTER OO  
 e U+EAD1  
 ARKA HARMA SMALL LETTER EE  
 a U+EAD2  
 ARKA HARMA SMALL LETTER UU  
 3 U+EAD3  
 ARKA HARMA SMALL LETTER Q  
 · [a] U+EAD4  
 ## Punctuations  
 𐍎 U+EAD4  
 ARKA HARMA EXCLAMATION MARK  
 = tempera  
 8 U+EAD5  
 ARKA HARMA QUESTION MARK  
 = kuuno  
 ## Digits  
 O U+EAD6  
 ARKA HARMA DIGIT ZERO

= yuu  
 1 U+HEAD7  
 ARKA HARMA DIGIT ONE  
 = ko  
 J U+HEAD8  
 ARKA HARMA DIGIT TWO  
 = ta  
 𐍏 U+HEAD9  
 ARKA HARMA DIGIT THREE  
 = vi  
 𐍐 U+HEADA  
 ARKA HARMA DIGIT FOUR  
 = val  
 𐍑 U+HEADB  
 ARKA HARMA DIGIT FIVE  
 = lin  
 𐍒 U+HEADC  
 ARKA HARMA DIGIT SIX  
 = kis  
 𐍓 U+HEADD  
 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+EAEO  
 ARKA HARMA RIDIA  
 · following letters are called "使徒幻字" in Japanese  
 · used for calendar  
 𐍔 U+EAEl  
 ARKA HARMA OVI  
 𐍕 U+EAEl  
 ARKA HARMA KLIIZ  
 𐍖 U+EAEl  
 ARKA HARMA GIL  
 𐍗 U+EAEl  
 ARKA HARMA FULMIIA  
 𐍘 U+EAEl  
 ARKA HARMA RYUJ  
 𐍙 U+EAEl  
 ARKA HARMA MEL  
 𐍚 U+EAEl  
 ARKA HARMA RALDURA  
 𐍛 U+EAEl  
 ARKA HARMA ZANA  
 𐍜 U+EAEl  
 ARKA HARMA PAAL  
 𐍝 U+EAEl  
 ARKA HARMA MILF  
 𐍞 U+EAEl  
 ARKA HARMA FAAVA  
 𐍟 U+EAEl  
 ARKA HARMA RUUJ  
 𐍠 U+EAEl  
 ARKA HARMA SEREN  
 𐍡 U+EAEl  
 ARKA HARMA RAVA  
 𐍢 U+EAEl  
 ARKA HARMA UMTONA  
 𐍣 U+EAEl  
 ARKA HARMA LIINE  
 𐍤 U+EAEl  
 ARKA HARMA RELEZONA  
 𐍥 U+EAEl  
 ARKA HARMA JIIL  
 𐍦 U+EAEl  
 ARKA HARMA LINA  
 𐍧 U+EAEl  
 ARKA HARMA EKETONE  
 𐍨 U+EAEl  
 ARKA HARMA ENNA  
 𐍩 U+EAEl  
 ARKA HARMA AX  
 𐍪 U+EAEl  
 ARKA HARMA NEENE  
 𐍫 U+EAEl  
 ARKA HARMA PINENA  
 𐍬 U+EAEl  
 ARKA HARMA MAT  
 𐍭 U+EAEl  
 ARKA HARMA KUNON  
 𐍮 U+EAEl  
 ARKA HARMA KMIIR  
 ## Symbols for weeks  
 𐍯 U+EAEl  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called "曜魔" in Japanese  
 · represents days in week  
 𐍰 U+EAEl  
 ARKA HARMA ERVA  
 · water  
 𐍱 U+EAEl  
 ARKA HARMA SATII  
 · wind  
 𐍲 U+EAEl  
 ARKA HARMA TEEVE  
 · soil  
 𐍳 U+EB00  
 ARKA HARMA PEEZEL  
 · fire  
 𐍴 U+EB01  
 ARKA HARMA ILVA  
 · lightning  
 A U+EB02  
 ARKA HARMA DART

· light

## Symbols for calendars

𐄀 U+EB03  
ARKA HARMA MYUXET

𐄁 U+EB04  
ARKA HARMA AXET

𐄂 U+EB05  
ARKA HARMA TEEMS

## Symbols for time and direction

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

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

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

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

𐄇 U+EB0A  
ARKA HARMA KLEEVEL  
· represents 5:00

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

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

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

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

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

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

𐄎 U+EB11  
ARKA HARMA KONOOOTE  
· represents 12:00

## Symbols for moon

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

𐄐 U+EB13  
ARKA HARMA ALJ  
· waxing crescent

𐄑 U+EB14  
ARKA HARMA DUURGA  
· first quater moon

𐄒 U+EB15  
ARKA HARMA TUVAN  
· waxing gibbous

𐄓 U+EB16  
ARKA HARMA XANTE  
· full moon

𐄔 U+EB17  
ARKA HARMA LEEVE  
· waning gibbous

𐄕 U+EB18  
ARKA HARMA VIINE  
· last quarter moon

𐄖 U+EB19  
ARKA HARMA INJE  
· waning crescent

## Symbols for seasons

𐄗 U+EB1A  
ARKA HARMA AXTE  
· spring

𐄘 U+EB1B  
ARKA HARMA FLEA  
· summer

𐄙 U+EB1C  
ARKA HARMA ALIS  
· autumn

𐄚 U+EB1D  
ARKA HARMA XIER  
· winter

## Symbols for deities

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

𐄜 U+EB1F  
ARKA HARMA HAIZEN

𐄝 U+EB20  
ARKA HARMA ALIES

𐄞 U+EB21  
ARKA HARMA SELEST

## Symbols for apostles

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

𐄠 U+EB23  
ARKA HARMA GAAVI

𐄡 U+EB24  
ARKA HARMA LIISJA

𐄢 U+EB25  
ARKA HARMA FALFANIA

𐄣 U+EB26  
ARKA HARMA INEAATO

𐄤 U+EB27  
ARKA HARMA HYUUTO

𐄥 U+EB28  
ARKA HARMA KEETOJA

𐄦 U+EB29  
ARKA HARMA LOLOS

𐄧 U+EB2A  
ARKA HARMA GENOS

𐄨 U+EB2B  
ARKA HARMA IILUUTO

𐄩 U+EB2C  
ARKA HARMA ELTOA

𐄪 U+EB2D  
ARKA HARMA FARFANIA

𐄫 U+EB2E  
ARKA HARMA MIDIIT

𐄬 U+EB2F  
ARKA HARMA ARBAZARD

𐄭 U+EB30  
ARKA HARMA VARSILLA

𐄮 U+EB31  
ARKA HARMA VATES

𐄯 U+EB32  
ARKA HARMA VAFII

𐄰 U+EB33  
ARKA HARMA VALZA

𐄱 U+EB34  
ARKA HARMA VAXIV

𐄲 U+EB35  
ARKA HARMA VIX

𐄳 U+EB36  
ARKA HARMA VAANA

𐄴 U+EB37  
ARKA HARMA VAJO

𐄵 U+EB38  
ARKA HARMA VALINA

𐄶 U+EB39  
ARKA HARMA VALEM

𐄷 U+EB3A  
ARKA HARMA VALO

𐄸 U+EB3B  
ARKA HARMA VAMA

𐄹 U+EB3C  
ARKA HARMA VALPES

𐄺 U+EB3D  
ARKA HARMA METE

𐄻 U+EB3E  
ARKA HARMA CURRENCY SYMBOL

𐄼 U+EB3F  
ARKA HARMA EQUALS SIGN

# Dytsyn Liparxe

## Consonants

𐄽 U+EB40  
DYTSYN LIPARXE LETTER TER

𐄾 U+EB41  
DYTSYN LIPARXE LETTER KER

𐄿 U+EB42  
DYTSYN LIPARXE LETTER XER  
· [ʃ]

𐅀 U+EB43  
DYTSYN LIPARXE LETTER SER  
· [z] or [s]

𐅁 U+EB44  
DYTSYN LIPARXE LETTER QER  
· [kʰ]

𐅂 U+EB45  
DYTSYN LIPARXE LETTER NER

𐅃 U+EB46  
DYTSYN LIPARXE LETTER VER

𐅄 U+EB47  
DYTSYN LIPARXE LETTER FER

𐅅 U+EB48  
DYTSYN LIPARXE LETTER MER

𐅆 U+EB49  
DYTSYN LIPARXE LETTER FHER  
· [q]

𐅇 U+EB4A  
DYTSYN LIPARXE LETTER DER

𐅈 U+EB4B  
DYTSYN LIPARXE LETTER GER

𐅉 U+EB4C  
DYTSYN LIPARXE LETTER PER

𐅊 U+EB4D  
DYTSYN LIPARXE LETTER BER

𐅋 U+EB4E  
DYTSYN LIPARXE LETTER VHER  
· [g]

𐅌 U+EB4F  
DYTSYN LIPARXE LETTER HER

𐅍 U+EB50  
DYTSYN LIPARXE LETTER JER  
· [j]

𐅎 U+EB51  
DYTSYN LIPARXE LETTER CER  
· [ɟ]

𐅏 U+EB52  
DYTSYN LIPARXE LETTER RER

𐅐 U+EB53  
DYTSYN LIPARXE LETTER NAKRAFT  
· represents long vowel

𐅑 U+EB54  
DYTSYN LIPARXE LETTER ZER

𐅒 U+EB55  
DYTSYN LIPARXE LETTER DZER  
· [d͡z]

𐅓 U+EB56  
DYTSYN LIPARXE LETTER WER

𐅔 U+EB57  
DYTSYN LIPARXE LETTER LER

## Vowels

𐅕 U+EB58  
DYTSYN LIPARXE LETTER XENONEN-UR  
· [ɥ]

⁂	U+EB59
⁂	DYTYSN LIPARXE LETTER AR
⁂	U+EB5A
⁂	DYTYSN LIPARXE LETTER IR
⁂	U+EB5B
⁂	DYTYSN LIPARXE LETTER UR
⁂	U+EB5C
⁂	DYTYSN LIPARXE LETTER ER
⁂	U+EB5D
⁂	DYTYSN LIPARXE LETTER OR
⁂	Punctuations
⁂	U+EB5E
⁂	DYTYSN LIPARXE QUESTION MARK
⁂	U+EB5F
⁂	DYTYSN LIPARXE EXCLAMATION MARK
⁂	Digits
⁂	U+EB60
⁂	DYTYSN LIPARXE DIGIT ZERO
⁂	U+EB61
⁂	DYTYSN LIPARXE DIGIT ONE
⁂	U+EB62
⁂	DYTYSN LIPARXE DIGIT TWO
⁂	U+EB63
⁂	DYTYSN LIPARXE DIGIT THREE
⁂	U+EB64
⁂	DYTYSN LIPARXE DIGIT FOUR
⁂	U+EB65
⁂	DYTYSN LIPARXE DIGIT FIVE
⁂	U+EB66
⁂	DYTYSN LIPARXE DIGIT SIX
⁂	U+EB67
⁂	DYTYSN LIPARXE DIGIT SEVEN
⁂	U+EB68
⁂	DYTYSN LIPARXE DIGIT EIGHT
⁂	U+EB69
⁂	DYTYSN LIPARXE DIGIT NINE
⁂	Punctuations
⁂	U+EB6A
⁂	DYTYSN LIPARXE DIGIT FULL STOP
⁂	also used for Yuqnarua
⁂	*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)
⁂	U+EB6B
⁂	DYTYSN LIPARXE COMMA
⁂	U+EB6C
⁂	DYTYSN LIPARXE APOSTROPHE
⁂	Miscellaneous Symbols Extension
⁂	Symbol for Arka Harma
⁂	U+EB6D
⁂	ARKA HARMA FELIXIA SCHOOL SYMBOL
⁂	Musical Symbols Private-4
⁂	U+EB6E
⁂	MUSICAL SYMBOL ENLARGED DOUBLE SHARP
⁂	*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。
⁂	U+EB6F
⁂	MUSICAL SYMBOL ENLARGED DOUBLE FLAT
⁂	*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。
⁂	Yuqnarua
⁂	Capital letters
⁂	U+EB70
⁂	YUQNARIA CAPITAL LETTER Y
⁂	U+EB71
⁂	YUQNARIA CAPITAL LETTER S
⁂	U+EB72
⁂	YUQNARIA CAPITAL LETTER Z
⁂	U+EB73
⁂	YUQNARIA CAPITAL LETTER B
⁂	U+EB74
⁂	YUQNARIA CAPITAL LETTER K
⁂	U+EB75
⁂	YUQNARIA CAPITAL LETTER T
⁂	U+EB76
⁂	YUQNARIA CAPITAL LETTER N
⁂	U+EB77
⁂	YUQNARIA CAPITAL LETTER M
⁂	U+EB78
⁂	YUQNARIA CAPITAL LETTER W
⁂	U+EB79
⁂	YUQNARIA CAPITAL LETTER R
⁂	U+EB7A
⁂	YUQNARIA CAPITAL LETTER TH
⁂	U+EB7B
⁂	YUQNARIA CAPITAL LETTER D
⁂	U+EB7C
⁂	YUQNARIA CAPITAL LETTER J
⁂	U+EB7D
⁂	YUQNARIA CAPITAL LETTER F
⁂	U+EB7E
⁂	YUQNARIA CAPITAL LETTER P
⁂	U+EB7F
⁂	YUQNARIA CAPITAL LETTER H
⁂	U+EB80
⁂	YUQNARIA CAPITAL LETTER G
⁂	U+EB81
⁂	YUQNARIA CAPITAL LETTER C
⁂	U+EB82
⁂	YUQNARIA CAPITAL LETTER Q
⁂	represents long vowel
⁂	U+EB83

YUQNARIA CAPITAL LETTER V
U+EB84
YUQNARIA CAPITAL LETTER A
U+EB85
YUQNARIA CAPITAL LETTER I
U+EB86
YUQNARIA CAPITAL LETTER U
U+EB87
YUQNARIA CAPITAL LETTER E
U+EB88
YUQNARIA CAPITAL LETTER O
Small letters
U+EB89
YUQNARIA SMALL LETTER Y
U+EB8A
YUQNARIA SMALL LETTER S
U+EB8B
YUQNARIA SMALL LETTER Z
U+EB8C
YUQNARIA SMALL LETTER B
U+EB8D
YUQNARIA SMALL LETTER K
U+EB8E
YUQNARIA SMALL LETTER T
U+EB8F
YUQNARIA SMALL LETTER N
U+EB90
YUQNARIA SMALL LETTER M
U+EB91
YUQNARIA SMALL LETTER W
U+EB92
YUQNARIA SMALL LETTER R
U+EB93
YUQNARIA SMALL LETTER TH
U+EB94
YUQNARIA SMALL LETTER D
U+EB95
YUQNARIA SMALL LETTER J
U+EB96
YUQNARIA SMALL LETTER F
U+EB97
YUQNARIA SMALL LETTER P
U+EB98
YUQNARIA SMALL LETTER H
U+EB99
YUQNARIA SMALL LETTER G
U+EB9A
YUQNARIA SMALL LETTER C
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 Yuqnarua digits are same as ones of Dytyasn Liparxe
Punctuations
U+EBA4
YUQNARIA EXCLAMATION MARK
U+EBA5
YUQNARIA QUESTION MARK
U+EBA6
DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL
U+EBA7
YUQNARIA CURRENCY SYMBOL
Dytyasn Liparxe-2
Punctuations and symbols
U+EBA8
DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM
U+EBA9
DYTYSN LIPARXE CURRENCY SYMBOL
U+EBAA
DYTYSN LIPARXE AMPASAND
Mathematical operators
U+EBAB
DYTYSN LIPARXE EQUALS SIGN
U+EBAC
DYTYSN LIPARXE PLUS SIGN
Miscellaneous CJK Symbols Private-1
Ideographic symbols and punctuation
U+EBAD
CENTRED FULLWIDTH COMMA
used in Taiwan and Hong Kong
→ FF0C . fullwidth comma
U+EBAE
IDEOGRAPHIC MARK PLUTA
http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf
U+EBAF
IDEOGRAPHIC MARK TRIPLE PLUTA
http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf
Old Chinese mathematical operators
U+EBB0
CHINESE PLUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
U+EBB1

CHINESE MINUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ≠ U+EBB2  
 CHINESE PLUS-OR-MINUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ∓ U+EBB3  
 CHINESE VARIANT PLUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 † U+EBB4  
 CHINESE VARIANT MINUS SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ‡ U+EBB5  
 CHINESE POSITIVE DIFFERENCE SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 { U+EBB6  
 CHINESE LEFT CURLY BRACKET  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 } U+EBB7  
 CHINESE RIGHT CURLY BRACKET  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ∞ U+EBB8  
 CHINESE ELLIPSIS  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 † U+EBB9  
 CHINESE DIFFERENTIAL SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ‡ U+EBBA  
 CHINESE INTEGRAL SIGN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Cirled CJK symbols  
 ⊕ U+EBBB  
 CIRCLED IDEOGRAPH ELEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBBC  
 CIRCLED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBBD  
 CIRCLED IDEOGRAPH THIRTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBBE  
 CIRCLED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBBF  
 CIRCLED IDEOGRAPH FIFTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC0  
 CIRCLED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC1  
 CIRCLED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC2  
 CIRCLED IDEOGRAPH EIGHTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC3  
 CIRCLED IDEOGRAPH NINETEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBC9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBCA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBCB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBCC  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBCD  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBCE  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBCF  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD0  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD1  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD2  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD3  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD4  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD5  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH

<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD6  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD7  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD8  
 CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBD9  
 CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBDA  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBDB  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBDC  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBDD  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBDE  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBDF  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE0  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE1  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE2  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE3  
 CIRCLED IDEOGRAPH TWO AND HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBE9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBEB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBEC  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBEE  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBEF  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF0  
 CIRCLED IDEOGRAPH LARGE ONE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF1  
 CIRCLED IDEOGRAPH LARGE TWO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF2  
 CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF3  
 CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF4  
 CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF5  
 CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF6  
 CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF7  
 CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ⊕ U+EBF8  
 CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
 ### Squared CJK symbols  
 ⊗ U+EBF9  
 SQUARED IDEOGRAPH ZERO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

四	U+EBFA SQUARED IDEOGRAPH FOUR <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	CHINESE LUTE TABLATURE SYMBOL III-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
五	U+EBFB SQUARED IDEOGRAPH FIVE <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	z U+EC1F CHINESE LUTE TABLATURE SYMBOL III-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
六	U+EBFC SQUARED IDEOGRAPH SIX <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄂 U+EC20 CHINESE LUTE TABLATURE SYMBOL III-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
七	U+EBFD SQUARED IDEOGRAPH SEVEN <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄃 U+EC21 CHINESE LUTE TABLATURE SYMBOL IV-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
八	U+EBFE SQUARED IDEOGRAPH EIGHT <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄄 U+EC22 CHINESE LUTE TABLATURE SYMBOL IV-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
九	U+EBFF SQUARED IDEOGRAPH NINE <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	l U+EC23 CHINESE LUTE TABLATURE SYMBOL IV-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十	U+EC00 SQUARED IDEOGRAPH TEN <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄆 U+EC24 CHINESE LUTE TABLATURE SYMBOL IV-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十一	U+EC01 SQUARED IDEOGRAPH TWELVE <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄇 U+EC25 CHINESE LUTE TABLATURE SYMBOL IV-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十二	U+EC02 SQUARED IDEOGRAPH FOURTEEN <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	- U+EC26 CHINESE LUTE TABLATURE SMALL SYMBOL I-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十三	U+EC03 SQUARED IDEOGRAPH SIXTEEN <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄉 U+EC27 CHINESE LUTE TABLATURE SMALL SYMBOL I-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十四	U+EC04 SQUARED IDEOGRAPH SEVENTEEN <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄊 U+EC28 CHINESE LUTE TABLATURE SMALL SYMBOL I-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十五	U+EC05 SQUARED IDEOGRAPH 4E7E <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄋 U+EC29 CHINESE LUTE TABLATURE SMALL SYMBOL I-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十六	U+EC06 SQUARED IDEOGRAPH 5426 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	+ U+EC2A CHINESE LUTE TABLATURE SMALL SYMBOL I-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十七	U+EC07 SQUARED IDEOGRAPH 554F <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄍 U+EC2B CHINESE LUTE TABLATURE SMALL SYMBOL II-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十八	U+EC08 SQUARED IDEOGRAPH 5C65 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄎 U+EC2C CHINESE LUTE TABLATURE SMALL SYMBOL II-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
十九	U+EC09 SQUARED IDEOGRAPH 5C6F <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	+ U+EC2D CHINESE LUTE TABLATURE SMALL SYMBOL II-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十	U+EC0A SQUARED IDEOGRAPH 5E2B <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄐 U+EC2E CHINESE LUTE TABLATURE SMALL SYMBOL II-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十一	U+EC0B SQUARED IDEOGRAPH 6B65 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄑 U+EC2F CHINESE LUTE TABLATURE SMALL SYMBOL II-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十二	U+EC0C SQUARED IDEOGRAPH 6BD4 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄒 U+EC30 CHINESE LUTE TABLATURE SMALL SYMBOL III-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十三	U+EC0D SQUARED IDEOGRAPH 6CF0 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	+ U+EC31 CHINESE LUTE TABLATURE SMALL SYMBOL III-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十四	U+EC0E SQUARED IDEOGRAPH 8A1F <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄔 U+EC32 CHINESE LUTE TABLATURE SMALL SYMBOL III-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十五	U+EC0F SQUARED IDEOGRAPH 4749 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄕 U+EC33 CHINESE LUTE TABLATURE SMALL SYMBOL III-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十六	U+EC10 SQUARED IDEOGRAPH 96A8 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄖 U+EC34 CHINESE LUTE TABLATURE SMALL SYMBOL III-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十七	U+EC11 SQUARED IDEOGRAPH 9700 <a href="http://www.unicode.org/L2/L2017/17219-chinese-math.pdf">http://www.unicode.org/L2/L2017/17219-chinese-math.pdf</a>	𐄗 U+EC35 CHINESE LUTE TABLATURE SMALL SYMBOL IV-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十八	Chinese lute tablature symbols U+EC12	𐄘 U+EC36 CHINESE LUTE TABLATURE SMALL SYMBOL IV-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
二十九	CHINESE LUTE TABLATURE SYMBOL I-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	𐄙 U+EC37 CHINESE LUTE TABLATURE SMALL SYMBOL IV-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十	U+EC13 CHINESE LUTE TABLATURE SYMBOL I-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	𐄚 U+EC38 CHINESE LUTE TABLATURE SMALL SYMBOL IV-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十一	U+EC14 CHINESE LUTE TABLATURE SYMBOL I-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	+ U+EC39 CHINESE LUTE TABLATURE SMALL SYMBOL IV-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十二	U+EC15 CHINESE LUTE TABLATURE SYMBOL I-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	𐄜 U+EC3A CHINESE LUTE PAUSE SYMBOL <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十三	U+EC16 CHINESE LUTE TABLATURE SYMBOL I-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	𐄝 U+EC3B CHINESE LUTE COMBINING SQUARE <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十四	U+EC17 CHINESE LUTE TABLATURE SYMBOL II-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	· indicates a major beat · on the right of a tablature symbol in vertical layout, or above in horizontal layout U+EC3C
三十五	U+EC18 CHINESE LUTE TABLATURE SYMBOL II-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	○ CHINESE LUTE COMBINING DOT <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十六	U+EC19 CHINESE LUTE TABLATURE SYMBOL II-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	· indicates that the string is to be plucked outwards · on the right of a tablature symbol in vertical layout, or above in horizontal layout U+EC3D
三十七	U+EC1A CHINESE LUTE TABLATURE SYMBOL II-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	○ CHINESE LUTE COMBINING LEADING DOT <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
三十八	U+EC1B CHINESE LUTE TABLATURE SYMBOL II-4 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	· indicates that the string is to be plucked with the index finger · above a tablature symbol in vertical layout, or on the left in horizontal layout U+EC3E
三十九	U+EC1C CHINESE LUTE TABLATURE SYMBOL III-0 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	○ CHINESE LUTE COMBINING TRAILING DOT <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
四十	U+EC1D CHINESE LUTE TABLATURE SYMBOL III-1 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	· indicates that the string is to be plucked with the thumb · beneath a tablature symbol in vertical layout, or on the right in horizontal layout U+EC3F
四十一	U+EC1E CHINESE LUTE TABLATURE SYMBOL III-2 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	○ CHINESE LUTE CHORD MARK <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>
四十二	U+EC1F CHINESE LUTE TABLATURE SYMBOL III-3 <a href="http://www.unicode.org/L2/L2017/17311-4848-lute.pdf">http://www.unicode.org/L2/L2017/17311-4848-lute.pdf</a>	· 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 tabalature symbols in vertical layout, or above the sequence in horizontal layout

### Chinese flute tablature symbols  
ㄥ U+EC40  
CHINESE FLUTE TABLATURE SYMBOL HE  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
マ U+EC41  
CHINESE FLUTE TABLATURE SYMBOL SI  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
— U+EC42  
CHINESE FLUTE TABLATURE SYMBOL YI  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄌ U+EC43  
CHINESE FLUTE TABLATURE SYMBOL SHANG  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄥ U+EC44  
CHINESE FLUTE TABLATURE SYMBOL GOU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄣ U+EC45  
CHINESE FLUTE TABLATURE SYMBOL CHE  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
マ U+EC46  
CHINESE FLUTE TABLATURE SYMBOL GONG  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄩ U+EC47  
CHINESE FLUTE TABLATURE SYMBOL FAN  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄣ U+EC48  
CHINESE FLUTE TABLATURE SYMBOL LIU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄣ U+EC49  
CHINESE FLUTE TABLATURE SYMBOL WU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ノ U+EC4A  
CHINESE FLUTE SIGN ZHU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
マ U+EC4B  
CHINESE FLUTE SUBJOINED SIGN XIAOZHU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄩ U+EC4C  
CHINESE FLUTE SUBJOINED SIGN DAZHU-1  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄣ U+EC4D  
CHINESE FLUTE SUBJOINED SIGN DAZHU-2  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄣ U+EC4E  
CHINESE FLUTE SUBJOINED SIGN DAZHU-3  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ㄣ U+EC4F  
CHINESE FLUTE COMBINING MARK ZHE  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ノ U+EC50  
CHINESE FLUTE COMBINING MARK ZHAI  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
ノ U+EC51  
CHINESE FLUTE COMBINING MARK ZHAI BELOW  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
### Parenthesized Bopomofo letters  
(ㄚ) U+EC52  
PARENTHESIZED BOPOMOFO LETTER B  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄛ) U+EC53  
PARENTHESIZED BOPOMOFO LETTER P  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄜ) U+EC54  
PARENTHESIZED BOPOMOFO LETTER M  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄝ) U+EC55  
PARENTHESIZED BOPOMOFO LETTER F  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄞ) U+EC56  
PARENTHESIZED BOPOMOFO LETTER D  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄟ) U+EC57  
PARENTHESIZED BOPOMOFO LETTER T  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄠ) U+EC58  
PARENTHESIZED BOPOMOFO LETTER N  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄡ) U+EC59  
PARENTHESIZED BOPOMOFO LETTER L  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄢ) U+EC5A  
PARENTHESIZED BOPOMOFO LETTER G  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄣ) U+EC5B  
PARENTHESIZED BOPOMOFO LETTER K  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄤ) U+EC5C  
PARENTHESIZED BOPOMOFO LETTER H  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄥ) U+EC5D  
PARENTHESIZED BOPOMOFO LETTER J  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄦ) U+EC5E  
PARENTHESIZED BOPOMOFO LETTER Q  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄧ) U+EC5F  
PARENTHESIZED BOPOMOFO LETTER X  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄨ) U+EC60  
PARENTHESIZED BOPOMOFO LETTER ZH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄩ) U+EC61  
PARENTHESIZED BOPOMOFO LETTER CH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄚ) U+EC62  
PARENTHESIZED BOPOMOFO LETTER SH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf

(ㄛ) U+EC63  
PARENTHESIZED BOPOMOFO LETTER R  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄜ) U+EC64  
PARENTHESIZED BOPOMOFO LETTER Z  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄝ) U+EC65  
PARENTHESIZED BOPOMOFO LETTER C  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄞ) U+EC66  
PARENTHESIZED BOPOMOFO LETTER S  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄟ) U+EC67  
PARENTHESIZED BOPOMOFO LETTER A  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄠ) U+EC68  
PARENTHESIZED BOPOMOFO LETTER O  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄡ) U+EC69  
PARENTHESIZED BOPOMOFO LETTER E  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄢ) U+EC6A  
PARENTHESIZED BOPOMOFO LETTER EH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄣ) U+EC6B  
PARENTHESIZED BOPOMOFO LETTER AI  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄤ) U+EC6C  
PARENTHESIZED BOPOMOFO LETTER EI  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄥ) U+EC6D  
PARENTHESIZED BOPOMOFO LETTER AU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄦ) U+EC6E  
PARENTHESIZED BOPOMOFO LETTER OU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄧ) U+EC6F  
PARENTHESIZED BOPOMOFO LETTER AN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄨ) U+EC70  
PARENTHESIZED BOPOMOFO LETTER EN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄩ) U+EC71  
PARENTHESIZED BOPOMOFO LETTER ANG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄚ) U+EC72  
PARENTHESIZED BOPOMOFO LETTER ENG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄛ) U+EC73  
PARENTHESIZED BOPOMOFO LETTER ER  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄜ) U+EC74  
PARENTHESIZED BOPOMOFO LETTER I  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄝ) U+EC75  
PARENTHESIZED BOPOMOFO LETTER U  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄞ) U+EC76  
PARENTHESIZED BOPOMOFO LETTER IU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄟ) U+EC77  
PARENTHESIZED BOPOMOFO LETTER V  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄠ) U+EC78  
PARENTHESIZED BOPOMOFO LETTER NG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄡ) U+EC79  
PARENTHESIZED BOPOMOFO LETTER GN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
(ㄢ) 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  
ㄣ U+EC7D  
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
≈ 3035 ㄣ 3033 ㄣ  
ㄣ U+EC7E  
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED SOUND MARK UPPER HALF  
≈ 3035 ㄣ 3034 ㄣ  
ㄣ 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  
ㄣ U+EC80  
IDEOGRAPHIC ANNOTATION FIVE MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
ㄣ U+EC81  
IDEOGRAPHIC ANNOTATION SIX MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
ㄣ U+EC82  
IDEOGRAPHIC ANNOTATION SEVEN MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
ㄣ U+EC83  
IDEOGRAPHIC ANNOTATION EIGHT MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
ㄣ U+EC84  
IDEOGRAPHIC ANNOTATION NINE MARK  
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf  
+ U+EC85  
IDEOGRAPHIC ANNOTATION TEN MARK


<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC86  
 IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC87  
 IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC88  
 IDEOGRAPHIC ANNOTATION FIFTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC89  
 IDEOGRAPHIC ANNOTATION SIXTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC8A  
 IDEOGRAPHIC ANNOTATION SEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8B  
 IDEOGRAPHIC ANNOTATION EIGHTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8C  
 IDEOGRAPHIC ANNOTATION NINTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8D  
 IDEOGRAPHIC ANNOTATION TENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8E  
 IDEOGRAPHIC ANNOTATION ELEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8F  
 IDEOGRAPHIC ANNOTATION TWELFTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC90  
 IDEOGRAPHIC ANNOTATION THIRTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC91  
 IDEOGRAPHIC ANNOTATION FOURTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC92  
 IDEOGRAPHIC ANNOTATION FIFTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC93  
 IDEOGRAPHIC ANNOTATION TWENTY MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 # Miscellaneous Symbols Private  
 ## Portrait and role symbols  
 👤 U+EC94  
 DABBING PERSON  
<https://blog.emojipedia.org/top-emoji-requests-2016/>  
 U+EC95  
 PERSON ON MOTORIZED WHEELCHAIR  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
 = 1F9D1 🚼 200D 1F9BC 🚼 (🚼)  
 → 1F9BC 🚼 motorized wheelchair  
 U+EC96  
 PERSON ON MANUAL WHEELCHAIR  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
 = 1F9D1 🚼 200D 1F9BD 🚼 (🚼)  
 → 1F9BD 🚼 manual wheelchair  
 U+EC97  
 PERSON FEEDING BABY  
<http://www.unicode.org/L2/L2019/19336-people-feeding-baby-emoji.pdf>  
 → 1F37C 🍼 baby bottle  
 → 1F931 🍼 breast-feeding  
 U+EC98  
 REFEREE  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
 U+EC99  
 PERSON LOOKING IN MIRROR  
<https://unicode.org/L2/L2019/19099-person-looking-in-mirror.pdf>  
 → 1FA9E 🪞 mirror  
 U+EC9A  
 WEREWOLF  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
 U+EC9B  
 PORTER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+EC9C  
 SITTING PERSON  
<https://www.unicode.org/L2/L2018/18091-sitting-standing-emoji.pdf>  
 → 1F9CE 🧎 kneeling person  
 → 1FA91 🪑 chair  
 ## Clothing symbols  
 👤 U+EC9D  
 TUXEDO  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 → 1F454 🧔 necktie  
 ## Animal symbols  
 △ U+EC9E  
 SLIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+EC9F  
 OYSTER WITH PEARL  
<http://www.unicode.org/L2/L2017/17269-oyster-with-pearl.pdf>  
 → 1F9AA 🦪 oyster  
 U+ECA0  
 GRIFFIN  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
 U+ECA1  
 PEGASUS  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
 U+ECA2  
 BLACK CAT  
<https://unicode.org/L2/L2019/19277-black-cat.pdf>  
 = 1F408 🐈 200D 2B1B 🐈 (🐈)  
 → 1F408 🐈 cat  
 U+ECA3  
 POLAR BEAR  
<https://unicode.org/L2/L2019/19296-polar-bear.pdf>  
 = 1F43B 🐻 200D 2744 🐻 (🐻)

→ 1F43B 🐻 bear face  
 🦪 U+ECA4  
 SCALLOP  
<http://www.studiorose.com/emoji/emoji02.html>  
 → 1F41A 🐚 spiral shell  
 U+ECA5  
 VULTURE  
<https://unicode.org/L2/L2019/19335-vulture-emoji.pdf>  
 ## Plant symbols  
 🍄 U+ECA6  
 TUMBLEWEED  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECA7  
 BAMBOO SHOOT  
 • Mushroom and Bamboo Shoot War  
 → 1F344 🍄 mushroom  
 U+ECA8  
 CANNABIS  
 → 1F341 🌿 maple leaf  
 → 1F966 🥦 broccoli  
 U+ECA9  
 ORCHID  
<https://unicode.org/L2/L2019/19375-orchid-emoji.pdf>  
 ## Nature symbols  
 🌲 U+ECAB  
 ICEBURG  
<https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf>  
 U+ECAB  
 RIVER  
<https://unicode.org/L2/L2019/19334-river-emoji.pdf>  
 ## Food symbols  
 🍌 U+ECAC  
 ALMOND  
<http://www.unicode.org/L2/L2016/16275-almond-emoji.pdf>  
 U+ECAD  
 LETTUCE  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
 • also indicates cabbage  
 U+ECAD  
 BUCKWHEAT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECAD  
 SESAME  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB0  
 CELERY  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB1  
 LUPIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB2  
 MUSTARD  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB3  
 WALNUT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB4  
 GRAIN  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECB5  
 YOGURT  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECB6  
 LONG SANDWICH  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECB7  
 DIP  
<http://www.unicode.org/L2/L2016/16316-food-emoji.pdf>  
 • also indicates hummus  
 U+ECB8  
 WHITE WINE  
<https://www.unicode.org/L2/L2018/18208-white-wine-gi.pdf>  
 → U+1F377 🍷 wine glass  
 U+ECB9  
 BARBECUE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECBA  
 BLACKBERRY  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECBB  
 DURIAN  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 ## Sport symbols  
 🏃 U+ECBC  
 RED PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
 U+ECBD  
 YELLOW PENALTY CARD  
<http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf>  
<https://unicode.org/L2/L2013/13055-penalty-cards.pdf>  
 ## Activity symbol  
 🏖️ U+ECBE  
 PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 ## Vehicles  
 🚗 U+ECBF  
 PORT AUTHORITY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 = harbour office  
 U+EC00  
 SUBMARINE  
<https://unicode.org/L2/L2019/19305-submarine-emoji.pdf>  
 U+EC01  
 CAR FERRY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+EC02  
 CAR TRAIN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>



🚗 U+ECC3  
 NO CARS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F6B3 🚲 no bicycles  
 → 1F6B7 🚶 no pedestrians  
 U+ECC4  
 🚲 CYCLE RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
 → 1F6FA 🚲 auto rickshaw  
 U+ECC5  
 🚲 PULLED RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
 → 1F6FA 🚲 auto rickshaw  
 U+ECC6  
 ⚡ ELECTRIC CHARGING STATION  
 → 26FD ⚡ fuel pump  
 U+ECC7  
 ✈️ LEFT AND RIGHT AIRPLANES WITH CLOCKWISE ARROWS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 = flight connections  
 U+ECC8  
 🎈 HOT-AIR BALLOON  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 Place and signage symbols  
 U+ECC9  
 🏠 LIGHTHOUSE  
<https://www.unicode.org/L2/L2018/18204-lighthouse-emoji.pdf>  
 → 26EF 🗺 map symbol for lighthouse  
 U+ECCA  
 🌳 COUNTRYSIDE HILLS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F3D9 🏙 cityscape  
 → 1F3DE 🌳 national park  
 U+ECCB  
 🚪 ENTRANCE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECCC  
 🚶 EXIT  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECCD  
 🚶 WAITING AREA  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECEE  
 🇯🇵 SHIBUYA109  
<https://emojipedia.org/shibuya/>  
 · included in Softbank emoji  
 → 1F5FF 🇯🇵 moai  
 U+ECCF  
 🇯🇵 MOAI  
 → 1F5FF 🇯🇵 moai  
 U+ECD0  
 🧪 MISCELLANEOUS OBJECTS  
 U+ECD1  
 🧪 POISON  
<http://www.unicode.org/L2/L2018/18019-poison-emoji.pdf>  
 U+ECD2  
 🧪 INHALER  
<https://www.unicode.org/L2/L2018/18215-inhaler-emoji.pdf>  
 U+ECD3  
 🧻 TISSUE BOX  
<https://www.unicode.org/L2/L2018/18262-tissue-box-emoji.pdf>  
 U+ECD4  
 🛒 SHOPPING BASKET  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECD5  
 🧳 BAGGAGE TROLLEY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
 U+ECD6  
 🚁 DRONE  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECD7  
 🛞 WHEELBARROW  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 U+ECD8  
 🪚 CHAINSAW  
<https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf>  
 → 1FA7A 🪚 carpentry saw  
 U+ECD9  
 📈 GAVEL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
 U+ECD0  
 📈 HEARTS  
 U+ECD1  
 📈 BANDAGED HEART  
<https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf>  
 = 2764 📈 200D 1FA79 📈 (📈)  
 U+ECD2  
 📈 HEART ON FIRE  
<https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf>  
 = 2764 📈 200D 1F525 📈 (📈)  
 U+ECD3  
 📈 EMOTICON FACE  
 U+ECD4  
 📈 STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 Musical Instruments  
 U+ECD5  
 🎷 CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECD6  
 🎸 BASS  
 U+ECD7  
 🚩 FLAG OF BUDDHIST  
 U+ECD8  
 🚩 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+ECE0  
 MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
 U+ECE1  
 MUSICAL SYMBOL SHARP DOUBLE UP  
 U+ECE2  
 MUSICAL SYMBOL SHARP DOUBLE DOWN  
 U+ECE3  
 MUSICAL SYMBOL NATURAL DOUBLE UP  
 U+ECE4  
 MUSICAL SYMBOL NATURAL DOUBLE DOWN  
 U+ECE5  
 MUSICAL SYMBOL FLAT DOUBLE UP  
 U+ECE6  
 MUSICAL SYMBOL FLAT DOUBLE DOWN  
 U+ECE7  
 MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
 U+ECE8  
 MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN  
 U+ECE9  
 MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP  
 U+ECEA  
 MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN  
 U+ECEB  
 MUSICAL SYMBOL SHARP TRIPLE UP  
 U+ECEC  
 MUSICAL SYMBOL SHARP TRIPLE DOWN  
 U+ECE0  
 MUSICAL SYMBOL NATURAL TRIPLE UP  
 U+ECE1  
 MUSICAL SYMBOL NATURAL TRIPLE DOWN  
 U+ECE2  
 MUSICAL SYMBOL FLAT TRIPLE UP  
 U+ECE3  
 MUSICAL SYMBOL FLAT TRIPLE DOWN  
 U+ECE4  
 MUSICAL SYMBOL DOUBLE FLAT TRIPLE UP  
 U+ECE5  
 MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN  
 U+ECE6  
 MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN  
 U+ECE7  
 Symbols for Ben Johnston's staff notation  
 U+ECE8  
 MUSICAL SYMBOL SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 U+ECE9  
 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+ECE0  
 MUSICAL SYMBOL TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
 U+ECE1  
 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+ECE2  
 Miscellaneous Symbols  
 Geometric shapes  
 U+ED00  
 📐 TRAPEZOID  
 U+ED01  
 📐 QUADRILATERAL WITH SHORTER RIGHT SIDE  
 U+ED02  
 📐 QUADRILATERAL WITH SHORTER LEFT SIDE  
 U+ED03  
 📐 Comic style symbols  
 U+ED04  
 📐 TANGLED LINE  
 FF01 in Nishiki-teki  
 U+ED05  
 📐 ATTENTION SYMBOL  
 FF02 in Nishiki-teki  
 U+ED06  
 📐 STEAM OF ANGER  
 FF03 in Nishiki-teki  
 U+ED07  
 📐 SIGH SYMBOL  
 FF04 in Nishiki-teki  
 U+ED08  
 📐 SMALL SPARKLE WITH LAZY LINE  
 FF05 in Nishiki-teki  
 U+ED09  
 📐 CROSSED STICKING PLASTERS  
 FF06 in Nishiki-teki

# Graphics for Legacy Computing Extensions  
 ## Block elements  
 ■ U+ED10  
 UPPER RIGHT SEVEN EIGHTHS BLOCK  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
 · a rectangle seven eighths the width and seven eighths the height of the character cell  
 ■ U+ED11  
 LOWER RIGHT SEVEN EIGHTHS BLOCK  
 ■ U+ED12  
 LOWER LEFT SEVEN EIGHTHS BLOCK  
 ■ U+ED13  
 UPPER LEFT SEVEN EIGHTHS BLOCK  
 ■ U+ED14  
 LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK  
 ■ U+ED15  
 LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK  
 ■ U+ED16  
 LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK  
 ■ U+ED17  
 LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK  
 ■ U+ED18  
 LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK  
 ■ U+ED19  
 LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK  
 ■ U+ED1A  
 UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK  
 ■ U+ED1B  
 UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK  
 ■ U+ED1C  
 UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK  
 ■ U+ED1D  
 UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK  
 ■ U+ED1E  
 UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK  
 ■ U+ED1F  
 UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK  
 ■ U+ED20  
 INVERSE HEAVY HORIZONTAL  
 = upper and lower middle one quarter block  
 ## Terminal graphic characters  
 ▨ U+ED21  
 INVERSE UPPER LEFT TO LOWER RIGHT  
 ▩ U+ED22  
 INVERSE UPPER RIGHT TO LOWER LEFT  
 ## Unidentified characters  
 Ɔ U+ED23  
 UPPER RIGHT BOX OPENING TO RIGHT  
<http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf>  
<https://unicode.org/L2/L2021/21235-terminals-supplement.pdf>  
 ▲ U+ED24  
 BLACK UP-POINTING CHEVRON  
 ▴ U+ED25  
 INVERSE UP-POINTING CHEVRON  
 ## Colored block element  
 ■ U+ED26  
 BORDER-COLOURED FULL BLOCK  
 # Miscellaneous Symbols  
 ## Letterlike symbols  
 ʘ U+ED27  
 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 glyph correspond to the form preferred by ISO and BS  
 → 20B0  german penny sign  
 → 27B0  curly loop  
 → 1F397  reminder ribbon  
 ʘ U+ED28  
 DELE  
<https://unicode.org/L2/L2021/21230-deletesign.pdf>  
 · used as a deletion symbol in proofreading  
 · representation of ED27 ʘ delete sign  
 · F694 in Nishiki-teki  
 ʘ U+ED29  
 PRINTING SYMBOL FRACTIONAL EM  
 · F685 in Nishiki-teki  
 NB U+ED2A  
 NOTA BENE SIGN  
 · annotation mark used in Modern English  
 · F09DF in Nishiki-teki  
 ## Miscellaneous symbols  
 ⚓ U+ED2B  
 COMPASS ROSE  
 · FF034 in Nishiki-teki  
 → E190 ⚓ direction mark  
 ⚓ U+ED2C  
 GREEN DOT SYMBOL  
 · license symbol of a European network of industry-funded systems for recycling the packaging materials of consumer goods  
 · FF080 in Nishiki-teki  
 ## Comic style symbols  
 Ⓢ U+ED2D  
 COOL S  
 · FF056 in Nishiki-teki  
 ʘ U+ED2E  
 UMBRELLA WITH HEART  
 = ai-ai-gasa  
 · mutual affection symbol  
 · FF008 in Nishiki-teki  
 ## U+ED2F  
 COMBINING SCRAWLED LINE  
 ## Heraldic shapes  
 ʘ U+ED30  
 ERMINE SPOT  
 · F59E in Nishiki-teki  
 U+ED31  
 VAIR BELL  
 · F59F in Nishiki-teki

## Technical symbols  
 ⚡ U+ED32  
 APPLICATION ICON  
 · F794 in Nishiki-teki  
 ⚡ U+ED33  
 MODEM ICON  
 · F79B in Nishiki-teki  
 ☎ U+ED34  
 DESKTOP  
 · F7A7 in Nishiki-teki  
 ♀ U+ED35  
 NETWORK ADAPTER ICON  
 · F799 in Nishiki-teki  
 ≡ U+ED36  
 HAMBURGER BUTTON  
 · menu  
 → E48B ≡ menu invocation  
 ⚡ U+ED37  
 SHARE SYMBOL  
 · FF035 in Nishiki-teki  
 ⚡ U+ED38  
 DIRECTORY ICON  
 · F793 in Nishiki-teki  
 ↔ U+ED39  
 ETHERNET ICON  
 · F79C in Nishiki-teki  
 ☎ U+ED3A  
 VIDEO OUTPUT ICON  
 · F79E in Nishiki-teki  
 ʘ U+ED3B  
 FIREWIRE ICON  
 · F79F in Nishiki-teki  
 ⚡ U+ED3C  
 APPLE DESKTOP BUS ICON  
 · F7AB in Nishiki-teki  
 ## Miscellaneous symbols  
 ʘ U+ED3D  
 LOCATION PIN  
 · FF018 in Nishiki-teki  
 → 1F4CD ʘ round pushpin  
 ■■■ U+ED3E  
 BARCODE  
 ⚡ U+ED3F  
 MATRIX BARCODE  
 · F600 in Nishiki-teki  
 # Metrical Symbols  
 × U+ED40  
 METRICAL ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 00D7 × multiplication sign  
 × U+ED41  
 METRICAL INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 23D1 ~ metrical breve  
 ~ U+ED42  
 METRICAL CORONA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical indifference symbol  
 ~ U+ED43  
 METRICAL LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED44  
 METRICAL EXTENDED LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED45  
 METRICAL REVERSED TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 23D7 ~ metrical triseme  
 ~ U+ED46  
 METRICAL CIRCLE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical half aeolian base  
 ~ U+ED47  
 METRICAL CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2227 ^ logical and  
 ^ U+ED48  
 METRICAL TWO DOT BASE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 2025 .. two dot leader  
 .. U+ED49  
 METRICAL DOVETAIL  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 0283 j latin small letter esh  
 → 222B ∫ integral  
 ∫ U+ED4A  
 METRICAL DOWNWARDS TIE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · The left end usually kems with the characters left to it, while the low right end extends to a point between x-height and the baseline  
 ~ U+ED4B  
 METRICAL SHORT OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED4C  
 METRICAL TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED4D  
 METRICAL TURNED SHORT OVER TWO SHORTS OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED4E  
 METRICAL LONG OVER ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED4F  
 METRICAL TWO SHORTS OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED50  
 METRICAL TURNED SHORT OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ~ U+ED51

METRICAL TWO SHORTS OVER LONG OVER SHORT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED52

METRICAL SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED53

METRICAL TURNED SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED54

METRICAL TIE OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED55

METRICAL LONG OVER SHORT OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED56

METRICAL SHORTENED LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED57

METRICAL LONG OVER TWO SHORTS WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED58

METRICAL SHORT OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED59

METRICAL TWO TURNED SHORTS OVER LONG OVER TWO SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5A

METRICAL LONG OVER THREE SHORTS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5B

METRICAL LONG AND SHORT JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5C

METRICAL ANCEPS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5D

METRICAL TWO SHORTS OVER LONG WITH VERTICAL BAR  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5E

METRICAL TURNED SHORT OVER TWO SHORTS OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED5F

METRICAL CIRCLE OVER LONG  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED60

METRICAL LONG TWO AND ONE SHORTS OVER TRISEME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED61

METRICAL SHORT OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED62

METRICAL LONG OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED63

METRICAL TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED64

METRICAL REVERSED TRISEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED65

METRICAL TETRASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED66

METRICAL PEBTASEME OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED67

METRICAL TWO LONGS OVER CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED68

METRICAL SUPERSCRIPT ANCEPS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED69

METRICAL SUPERSCRIPT BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6A

METRICAL SUPERSCRIPT TWOT SHORTS JOINED  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6B

METRICAL SUPERSCRIPT LONGUM  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6C

METRICAL SUBSCRIPT CATALEXIS  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6D

LARGE LESS-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6E

LARGE GREATER-THAN SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED6F

TRIPLE VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = metrical end of strophe  
 → 2016 || double vertical line  
 U+ED70

SHORT VERTICAL LINE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 007C | vertical line  
 U+ED71

LOW PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED72

LOW DOUBLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED73

LOW TRIPLE PRIME  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+ED74

DOUBLE TWO-EM DASH  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>

→ 2E3A — tworem dash

# Miscellaneous Pictograms Private2  
 ## Hand symbols  
 U+ED75

U+ED76 HAND HOLDING SMARTPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED77 HAND HOLDING STEERING WHEEL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED78 HAND HOLDING VIDEOGAME CONTROLLER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED79 DAP HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED7A FIST BUMP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED7B HAND SLAP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED7C LOW FIVE HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 → EDC8 5 high five

U+ED7D FRATERNITY HAND GESTURE ALPHA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED7E FRATERNITY HAND GESTURE OMEGA PSI PHI  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED7F FRATERNITY HAND GESTURE KAPPA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED80 FRATERNITY HAND GESTURE DELTA  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>

U+ED81 CIRCLED UPWARD INDICATION  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>

U+ED82 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+ED83 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+ED84 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+ED85 HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 · finger-counting 4, North American style

U+ED86 HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
 · finger-counting 4, European style

U+ED87 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+ED88 BACK OF FIST  
 = grasp  
 · used for panning hand in drawing application, etc.  
 → 1F91A 5 raised back of hand

U+ED89 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+ED8A EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = stylized 'E'  
 · counterpart to west coast hand

U+ED8B HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>

U+ED8C RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · fancy, classy, etiquette, promise, effort, loo, powermove

U+ED8D HAND WITH THUMB EXTENDED  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · finger-counting 1, European style  
 · meh, hitchhike, or 'this guy'

U+ED8E Portrait and role symbols  
 U+ED8D

PERSON WITH WHITE CANE  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>

→ 1F9D1 🍵 200D 1F9AF 🍷 (A)  
U+ED8E  
WATER SKIER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
## Activity symbol  
U+ED8F  
BILLIARD GAMES  
<http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf>  
· does not indicate only magic 8-ball  
→ 1F3B1 🎱 billiards  
## Body parts  
U+ED90  
BEARD  
<http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf>  
<http://www.unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D4 🧔 bearded person  
U+ED91  
MUSTACHE  
<http://www.unicode.org/L2/L2015/15061-runners-up.pdf>  
U+ED92  
NEURON  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
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 PILE OF POO  
<https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-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://www.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://www.unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D9 🧙 mage  
## Miscellaneous objects  
U+EDA2  
MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA3  
LEFTWARDS SCISSORS  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
U+EDA4  
CANNON  
U+EDA5  
SECURITY CAMERA  
## Animal symbols  
U+EDA6  
TRICERATOPS  
<https://www.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://www.unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://www.unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf>  
→ 1F43F 🐿 chipmunk  
## Food and beverage symbols  
U+EDAB  
HONEY POT WITH SPOON  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= cajoling

→ 1F36F 🍯 honey pot  
U+EDAC  
MILK IN CARTON  
→ 1F95B 🥛 glass of milk  
## Miscellaneous symbol  
U+EDAD  
EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/ram-a-witness>  
= 1F441 🗨 200D 1F5E8 🗨 (🗨)  
## Emoticon face  
U+EDAE  
SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E 😞 200D 1F494 🏠 (🏠)  
## Heart symbol  
U+EDAF  
HEART WITH KNIFE  
<http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
## Emoticon faces  
U+EDB0  
SMILING FACE WITH HAND RAISED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB1  
SMILING FACE WITH HAND SNAPPING AND LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB2  
HAPPY FACE WITH LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB3  
SMILING FACE WITH SMILING EYES AND FOUR STARS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB4  
GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-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 PILE OF POO  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
## Hand symbols  
U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idioms-prop.pdf>  
U+EDC9  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
## Plant symbol  
U+EDCC  
POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf>

<p>Portrait and role symbols</p> <p>U+EDCD</p> <p>HEALTH WORKER</p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>= physician</p> <p>= 1F9D1 200D 2695 🏥 (👨)</p> <p>U+EDCE</p> <p>STUDENT</p> <p>= 1F9D1 200D 1F393 🎓 (👨)</p> <p>U+EDCF</p> <p>TEACHER</p> <p>= 1F9D1 200D 1F3EB 🍎 (👨)</p> <p>* included in J-PHONE Emoji</p> <p>U+EDD0</p> <p>JUDGE</p> <p>= 1F9D1 200D 2696 ⚖️ (👨)</p> <p>U+EDD1</p> <p>FARMER</p> <p>= 1F9D1 200D 1F33E 🌾 (👨)</p> <p>U+EDD2</p> <p>COOK</p> <p>= 1F9D1 200D 1F373 🍳 (👨)</p> <p>U+EDD3</p> <p>MECHANIC</p> <p>= 1F9D1 200D 1F527 🔧 (👨)</p> <p>U+EDD4</p> <p>FACTORY WORKER</p> <p>= 1F9D1 200D 1F3ED 🏭 (👨)</p> <p>U+EDD5</p> <p>OFFICE WORKER</p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>= lawyer, businessman</p> <p>= 1F9D1 200D 1F4BC 🏢 (👨)</p> <p>U+EDD6</p> <p>SCIENTIST</p> <p>= 1F9D1 200D 1F52C 🔬 (👨)</p> <p>U+EDD7</p> <p>TECHNOLOGIST</p> <p>= 1F9D1 200D 1F4BB 💻 (👨)</p> <p>U+EDD8</p> <p>SINGER</p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>= person singing</p> <p>= 1F9D1 200D 1F3A4 🎤 (👨)</p> <p>U+EDD9</p> <p>ARTIST</p> <p>= 1F9D1 200D 1F3A8 🎨 (👨)</p> <p>U+EDDA</p> <p>PILOT</p> <p>= 1F9D1 200D 2708 ✈️ (👨)</p> <p>U+EDDB</p> <p>ASTRONAUT</p> <p>= 1F9D1 200D 1F680 🚀 (👨)</p> <p>U+EDDC</p> <p>FIREFIGHTER</p> <p>= 1F9D1 200D 1F692 🧯 (👨)</p> <p>U+EDDD</p> <p>NURSE</p> <p><a href="https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf">https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf</a></p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>= 1F9D1 200D 1F3E5 🧑 (👨)</p> <p>U+EDEE</p> <p>HIGH TECH INDUSTRY WORKER</p> <p><a href="https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf">https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf</a></p> <p>= 1F9D1 200D 26A1 ⚡ (👨)</p> <p>U+EDDF</p> <p>CELEBRATION SYMBOLS</p> <p>U+EDDF</p> <p>NEW YEAR CELEBRATION</p> <p><a href="https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf">https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf</a></p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>→ 1F38D 🎍 pine decoration</p> <p>U+EDE0</p> <p>CINCO DE MAYO</p> <p><a href="https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf">https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf</a></p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>= sombrero and maracas</p> <p>U+EDE1</p> <p>HALLOWEEN</p> <p><a href="https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf">https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf</a></p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>= ghost costume</p> <p>→ 1F47B 👻 ghost</p> <p>→ 1F383 🏠 jack-o-lantern</p> <p>U+EDE2</p> <p>Game symbol</p> <p>U+EDE2</p> <p>CHESS</p> <p><a href="https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf">https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf</a></p> <p>→ 265F ♟ black chess pawn</p> <p>U+EDE3</p> <p>Religious symbol</p> <p>U+EDE3</p> <p>KINARA</p> <p><a href="https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf">https://www.unicode.org/L2/L2014/14282-1diversion:prop.pdf</a></p> <p><a href="https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf">https://www.unicode.org/L2/L2014/14154-1diversion:emoji-rept.pdf</a></p> <p>Miscellaneous objects</p> <p>U+EDE4</p> <p>HANDCUFFS</p> <p><a href="https://www.unicode.org/L2/L2015/15054-tranche5.pdf">https://www.unicode.org/L2/L2015/15054-tranche5.pdf</a></p> <p>U+EDE5</p> <p>SERVICE ANIMAL VEST</p> <p><a href="https://www.unicode.org/L2/L2018/18143-2-emoji-recs.pdf">https://www.unicode.org/L2/L2018/18143-2-emoji-recs.pdf</a></p> <p>U+EDE6</p> <p>WATER GUN</p> <p>→ 1F52B 🔫 pistol</p> <p>U+EDE7</p> <p>Heavy variants of mathematical symbols</p> <p>U+EDE7</p> <p>HEAVY INFINITY SIGN</p> <p><a href="https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf">https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf</a></p> <p>→ 221E ∞ infinity</p> <p>U+EDE8</p> <p>HEAVY PI SIGN</p>	<p>Portrait and role symbols</p> <p>→ 03C0 π greek small letter pi</p> <p>U+EE9</p> <p>HEAVY NOT EQUALS SIGN</p> <p><a href="https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf">https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf</a></p> <p>→ 2260 ≠ not equal to</p> <p>→ 1F7F0 ⚖ heavy equals sign</p> <p>Emoticon face</p> <p>U+EEA</p> <p>KISSING CHEF FACE</p> <p><a href="https://blog.emojipedia.org/top-emoji-requests-2018/">https://blog.emojipedia.org/top-emoji-requests-2018/</a></p> <p>U+EEB</p> <p>SMILING FACE WITH MEDICAL MASK</p> <p>→ 1F637 🏥 face with medical mask</p> <p>Comic style symbols</p> <p>U+EEEC</p> <p>CRANIUM</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>= skull without lower jaw</p> <p>→ 2620 ☠ skull and crossbones</p> <p>→ 1F480 🦴 skull</p> <p>U+EDED</p> <p>BLACK CRANIUM</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDEE</p> <p>RIGHT-FACING PISTOL</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>→ 1F52B 🔫 pistol</p> <p>U+EDEF</p> <p>RIGHT-FACING PISTOL SHOOTING</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDF0</p> <p>BLACK CLOUD LIGHTNING</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>→ 26C8 ⚡ thunder cloud and rain</p> <p>→ 1F329 ☁ cloud with lightning</p> <p>U+EDF1</p> <p>BOLD LIGHTNING</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>→ 26A1 ⚡ high voltage sign</p> <p>→ 1F5F2 ⚡ lightning mood</p> <p>U+EDF2</p> <p>EXPLOSION SYMBOL</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDF3</p> <p>SMALL EXPLOSION SYMBOL</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDF4</p> <p>CENTERLESS SPLASH</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDF5</p> <p>SPLASH</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDF6</p> <p>BLACK SPLASH</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>U+EDF7</p> <p>BLACK BLOT</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>= dark feeling or wrath symbol</p> <p>U+EDF8</p> <p>CONICAL SPIRAL</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>= spurl</p> <p>= smashedness symbol</p> <p>U+EDF9</p> <p>TEXT NOT TO BE READABLE SYMBOL</p> <p><a href="https://unicode.org/L2/L2011/11288-comic-symbols.pdf">https://unicode.org/L2/L2011/11288-comic-symbols.pdf</a></p> <p>= grawlix</p> <p>used for indicating expletives</p> <p>U</p>
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→ 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 🍱 omelette  
→ 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  
🍲 U+EE1B  
### Utensil symbols  
🍲 U+EE1B  
PLASTIC BOTTLE  
→ 2673 ♻️ recycling symbol for type-1 plastics  
→ 1F37E 🍻 bottle with popping cork  
→ 1F96B 🍻 canned food  
🍻 U+EE1C  
PROTEIN SHAKER  
• protein  
🥄 U+EE1D  
SPATULA  
• okonomi-yaki, monja-yaki, or other foods made from flour  
🥄 U+EE1E  
KNIFE  
→ 1F37D 🔪 fork and knife with plate  
→ 1F374 🔪 fork and knife  
→ 1F52A 🗡️ hocho  
→ 1F5E1 🗡️ dagger knife  
→ 1F944 🥄 spoon  
→ 1F962 🥄 chopsticks  
🥄 U+EE1F  
FORK  
→ 1F37D 🔪 fork and knife with plate  
→ 1F374 🔪 fork and knife  
→ 1F944 🥄 spoon  
→ 1F962 🥄 chopsticks  
### Machines for food and beverage  
🍷 U+EE20  
REFRIGERATOR  
• F7A3 in Nishiki-teki  
🍷 U+EE21  
MICROWAVE OVEN  
• F7A1 in Nishiki-teki  
🍷 U+EE22  
COFFEE MAKER  
• F7A2 in Nishiki-teki  
🍷 U+EE23  
KITCHEN MIXER  
• F7A4 in Nishiki-teki  
🍷 U+EE24

RICE COOKER  
🍷 U+EE25  
VENDING MACHINE  
### Miscellaneous objects  
🍷 U+EE26  
REMOTE CONTROL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🍷 U+EE27  
RECORD DISC  
• included in Willcom Emoji  
🍷 U+EE28  
SUITCASE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
• included in RISS06-1996 (Music Shift-JIS)  
🍷 U+EE29  
PLASTIC BAG  
= vinyl pouch  
• included in DoCoMo Emoji  
→ 1F45D 🍷 pouch  
🍷 U+EE2A  
PLIERS  
• making plastic models  
🍷 U+EE2B  
INSECT NET AND INSECT CATCHING BASKET  
• insect catching  
→ 1F3A3 🍷 fishing pole and fish  
🍷 U+EE2C  
BINOCULARS  
• bird watching, observatory, etc.  
→ 1F52C 🍷 microscope  
→ 1F52D 🍷 telescope  
### Portrait and role symbols  
🍷 U+EE2D  
PREACHER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🍷 U+EE2E  
SOLDIER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🍷 U+EE2F  
PERSON WEARING HEADPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🍷 U+EE30  
PERSON WEARING PRESCRIPTION GLASSES  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🍷 U+EE31  
PERSON TALKING ON THE TELEPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
🍷 U+EE32  
PEOPLE IN MEETING  
• meeting room  
🍷 U+EE33  
COMMUNITY  
• included in EMOBILE Emoji  
### 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  
GURUWARA  
<https://unicode.org/L2/L2021/21195-gurudwara-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  
→ 1F447 🍷 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  
HOFF 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-1-1  
 U+EE4D  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-2  
 U+EE4E  
 VERTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 U+EE4F  
 VERTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 U+EE50  
 HORIZONTAL ALPHA-TANGLE  
 U+EE51  
 VERTICAL ALPHA-TANGLE  
 U+EE52  
 HORIZONTAL BETA-TANGLE  
 U+EE53  
 VERTICAL BETA-TANGLE  
 U+EE54  
 HORIZONTAL GAMMA-TANGLE  
 U+EE55  
 VERTICAL GAMMA-TANGLE  
 U+EE56  
 DELTA-TANGLE DIRECTION-1  
 U+EE57  
 DELTA-TANGLE DIRECTION-2  
 U+EE58  
 DELTA-TANGLE DIRECTION-3  
 U+EE59  
 DELTA-TANGLE DIRECTION-4  
 U+EE5A  
 GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 U+EE5B  
 GAMMA-TANGLE IN UPPER-LEFT CORNER  
 U+EE5C  
 GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 U+EE5D  
 GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 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  
U+EEB4

JFETs  
U+EEB5

P-CHANNEL JFET-1  
U+EEB6

P-CHANNEL JFET-2  
U+EEB7

P-CHANNEL JFET-3  
U+EEB8

P-CHANNEL JFET-4  
U+EEB9

P-CHANNEL JFET-5  
U+EEBA

P-CHANNEL JFET-6  
U+EEBB

P-CHANNEL JFET-7  
U+EEBC

P-CHANNEL JFET-8  
U+EEBD

N-CHANNEL JFET-1  
U+EEBE

N-CHANNEL JFET-2  
U+EEBF

N-CHANNEL JFET-3  
U+EEC0

N-CHANNEL JFET-4  
U+EEC1

N-CHANNEL JFET-5  
U+EEC2

N-CHANNEL JFET-6  
U+EEC3

MOSFETs  
U+EEC4

N-CHANNEL MOSFET DEPLETION MODE-1  
U+EEC5

N-CHANNEL MOSFET DEPLETION MODE-2  
U+EEC6

N-CHANNEL MOSFET DEPLETION MODE-3  
U+EEC7

N-CHANNEL MOSFET DEPLETION MODE-4  
U+EEC8

N-CHANNEL MOSFET DEPLETION MODE-5  
U+EEC9

N-CHANNEL MOSFET DEPLETION MODE-6  
U+EECA

N-CHANNEL MOSFET DEPLETION MODE-7  
U+EECB

N-CHANNEL MOSFET DEPLETION MODE-8  
U+EECC

P-CHANNEL MOSFET DEPLETION MODE-1  
U+EECD

P-CHANNEL MOSFET DEPLETION MODE-2  
U+EECE

P-CHANNEL MOSFET DEPLETION MODE-3  
U+EECF

P-CHANNEL MOSFET DEPLETION MODE-4  
U+EED0

P-CHANNEL MOSFET DEPLETION MODE-5  
U+EED1

P-CHANNEL MOSFET DEPLETION MODE-6  
U+EED2

P-CHANNEL MOSFET DEPLETION MODE-7  
U+EED3

P-CHANNEL MOSFET DEPLETION MODE-8  
U+EED4

N-CHANNEL MOSFET ENHANCEMENT MODE-1  
U+EED5

N-CHANNEL MOSFET ENHANCEMENT MODE-2  
U+EED6

N-CHANNEL MOSFET ENHANCEMENT MODE-3  
U+EED7

N-CHANNEL MOSFET ENHANCEMENT MODE-4  
U+EED8

N-CHANNEL MOSFET ENHANCEMENT MODE-5  
U+EED9

N-CHANNEL MOSFET ENHANCEMENT MODE-6  
U+EEDA

N-CHANNEL MOSFET ENHANCEMENT MODE-7  
U+EEDB

N-CHANNEL MOSFET ENHANCEMENT MODE-8  
U+EEDC

P-CHANNEL MOSFET ENHANCEMENT MODE-1  
U+EEDD

P-CHANNEL MOSFET ENHANCEMENT MODE-2  
U+EEDF

P-CHANNEL MOSFET ENHANCEMENT MODE-3  
U+EEDE

P-CHANNEL MOSFET ENHANCEMENT MODE-4  
U+EEDE

P-CHANNEL MOSFET ENHANCEMENT MODE-5  
U+EEDE

P-CHANNEL MOSFET ENHANCEMENT MODE-6  
U+EEDE

P-CHANNEL MOSFET ENHANCEMENT MODE-7  
U+EEDE

P-CHANNEL MOSFET ENHANCEMENT MODE-8  
U+EEDE

Terminals  
U+EEE2

RIGHT TERMINAL  
U+EEE3

LEFT TERMINAL  
U+EEE4

BOTTOM TERMINAL  
U+EEE5

U+EEE5

TOP TERMINAL  
U+EEE6

BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
· indicates contact in electric circuit  
· planar graph of delta-tangle in knot theory  
U+EEE7

BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT  
U+EEE8

BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT  
U+EEE9

BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
U+EEEA

BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT  
U+EEEB

Meters  
U+EEEB

HORIZONTAL AMMETER  
U+EEEC

VERTICAL AMMETER  
U+EEED

HORIZONTAL VOLTMETER  
U+EEEE

VERTICAL VOLTMETER  
U+EEEF

Earths  
U+EEEF

BOTTOM EARTH  
→ 23DA earth ground  
U+EEF0

TOP EARTH  
U+EEF1

FRAME GROUND TERMINAL  
→ 23DA earth ground  
U+EEF2

Operational amplifiers  
U+EEF3

OPERATIONAL AMPLIFIER  
U+EEF4

TOP-POSITIVE OPERATIONAL AMPLIFIER  
U+EEF5

TOP-NEGATIVE OPERATIONAL AMPLIFIER  
U+EEF6

TWO INPUT LINES FOR ELECTRICAL CIRCUIT  
→ E3GF two input lines for logical circuit  
U+EEF7

TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
U+EEF8

TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE  
U+EEF9

Electricity sources  
U+EEFA

HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1  
· indicates high-voltage source  
U+EEFB

HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2  
U+EEFC

VERTICAL DOUBLE DC VOLTAGE SOURCE-1  
U+EEFD

VERTICAL DOUBLE DC VOLTAGE SOURCE-2  
U+EEFE

Miscellaneous elements  
U+EEFF

TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT  
U+EEFF

MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT  
U+EEFF

JFETs  
U+EEFF

N-CHANNEL JFET-7  
U+EEFF

N-CHANNEL JFET-8  
U+EEFF

Tengwar  
U+EEF0

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

U+EEF1

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

U+EEF2

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

U+EEF3

TENGWAR LETTER QUSSE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [q] in classic mode  
· [d] in general mode

U+EEF4

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

U+EEF5

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

U+EEF6

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

U+EEF7

TENGWAR LETTER UNGWE  
<http://at.mansbjorkman.net/tengwar.htm>  
· [u] in classic mode  
· [g] in general mode

U+EEF8



	TENGWAR LETTER THUULE	<ul style="list-style-type: none"> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ʒ] in classic mode</li> <li>· [sʒ] in Beleriand and general mode</li> </ul>
b	TENGWAR LETTER FORMEN	<ul style="list-style-type: none"> <li>U+EF09</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [f]</li> </ul>
d	TENGWAR LETTER HARMA	<ul style="list-style-type: none"> <li>U+EF0A</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [x] in classic and Beleriand mode</li> <li>· [ʃ] in general mode</li> </ul>
d	TENGWAR LETTER HWESTA	<ul style="list-style-type: none"> <li>U+EF0B</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [xʰ] in classic mode</li> <li>· [x] in general mode</li> </ul>
bo	TENGWAR LETTER ANTO	<ul style="list-style-type: none"> <li>U+EF0C</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ʰ] in classic mode</li> <li>· [θ] in Beleriand and general mode</li> </ul>
bo	TENGWAR LETTER AMPA	<ul style="list-style-type: none"> <li>U+EF0D</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ʰp] in classic mode</li> <li>· [v] in Beleriand and general mode</li> </ul>
cd	TENGWAR LETTER ANCA	<ul style="list-style-type: none"> <li>U+EF0E</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ʰk] in classic mode</li> <li>· [ʒ] in general mode</li> </ul>
cd	TENGWAR LETTER UNQUE	<ul style="list-style-type: none"> <li>U+EF0F</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ʰkʰ] in classic mode</li> <li>· [x] in general mode</li> </ul>
co	TENGWAR LETTER NUUMEN	<ul style="list-style-type: none"> <li>U+EF10</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [n] in classic and general mode</li> <li>· [ɲ] in Beleriand mode</li> </ul>
co	TENGWAR LETTER MALTA	<ul style="list-style-type: none"> <li>U+EF11</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [m] in classic and general mode</li> <li>· [m̥] in Beleriand mode</li> </ul>
co	TENGWAR LETTER NGOLDO	<ul style="list-style-type: none"> <li>U+EF12</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [n] in classic mode</li> <li>· [ŋ] in Beleriand mode</li> <li>· [ɲ] in general mode</li> </ul>
co	TENGWAR LETTER NGWALWE	<ul style="list-style-type: none"> <li>U+EF13</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [n̥] in classic mode</li> <li>· [ŋ] in general mode</li> </ul>
o	TENGWAR LETTER OORE	<ul style="list-style-type: none"> <li>U+EF14</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ɹ] in classic and general mode</li> <li>· [ɲ] in Beleriand mode</li> </ul>
o	TENGWAR LETTER VALA	<ul style="list-style-type: none"> <li>U+EF15</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [v] or [w] in classic mode</li> <li>· [m] in Beleriand mode</li> <li>· [w] in general mode</li> </ul>
o	TENGWAR LETTER ANNA	<ul style="list-style-type: none"> <li>U+EF16</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [s] in Beleriand mode</li> <li>· [ʒ] in general mode</li> </ul>
o	TENGWAR LETTER VILYA	<ul style="list-style-type: none"> <li>U+EF17</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [v] or [w] in classic mode</li> <li>· [w] in Beleriand mode</li> </ul>
ʒ	TENGWAR LETTER ROOMEN	<ul style="list-style-type: none"> <li>U+EF18</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ɹ]</li> </ul>
ʒ	TENGWAR LETTER ARDA	<ul style="list-style-type: none"> <li>U+EF19</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [rd] in classic mode</li> <li>· [ɹ] in Beleriand and general mode</li> </ul>
ʒ	TENGWAR LETTER LAMBE	<ul style="list-style-type: none"> <li>U+EF1A</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [l]</li> </ul>
ʒ	TENGWAR LETTER ALDA	<ul style="list-style-type: none"> <li>U+EF1B</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [ld] in classic mode</li> <li>· [l] in Beleriand and general mode</li> </ul>
6	TENGWAR LETTER SILME	<ul style="list-style-type: none"> <li>U+EF1C</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [s]</li> </ul>
9	TENGWAR LETTER SILME NUQUERNA	<ul style="list-style-type: none"> <li>U+EF1D</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [s] in classic and general mode</li> <li>· [y] in Beleriand mode</li> </ul>
6	TENGWAR LETTER ESSE	<ul style="list-style-type: none"> <li>U+EF1E</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> </ul>
9	TENGWAR LETTER ESSE NUQUERNA	<ul style="list-style-type: none"> <li>U+EF1F</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [z] in classic mode</li> <li>· [sʒ] in general mode</li> </ul>
λ	TENGWAR LETTER HYARMEN	<ul style="list-style-type: none"> <li>U+EF20</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [z] in classic mode</li> <li>· [θ] in Beleriand and general mode</li> </ul>
d	TENGWAR LETTER HWESTA SINDARINWA	<ul style="list-style-type: none"> <li>U+EF21</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [w]</li> </ul>
^	TENGWAR LETTER YANTA	<ul style="list-style-type: none"> <li>U+EF22</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [i] in classic mode</li> <li>· [e] in Beleriand mode</li> <li>· [e] or [j] in general mode</li> </ul>
o	TENGWAR LETTER UURE	<ul style="list-style-type: none"> <li>U+EF23</li> <li><a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a></li> <li>· [u]</li> </ul>
c	TENGWAR LETTER OSSE	<ul style="list-style-type: none"> <li>U+EF24</li> <li><a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a></li> <li>· [a] in Beleriand mode</li> </ul>
l	TENGWAR LETTER HALLA	<ul style="list-style-type: none"> <li>U+EF25</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a></li> <li>· [h] in classic mode</li> <li>· 'g' which has lost its pronunciation through the grammatical process of lenition in Beleriand mode</li> </ul>
l	TENGWAR LETTER SHORT CARRIER	<ul style="list-style-type: none"> <li>U+EF26</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> <li>= tengwar short tehtar</li> <li>= tengwar letter telco</li> <li>· [i] in Beleriand mode</li> </ul>
l	TENGWAR LETTER LONG CARRIER	<ul style="list-style-type: none"> <li>U+EF27</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a></li> <li>= tengwar long tehtar</li> <li>= tengwar letter aara</li> <li>· [i] in Beleriand mode</li> </ul>
##	Combining signs	
○	TENGWAR SIGN TILDE	<ul style="list-style-type: none"> <li>U+EF28</li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a></li> <li>· indicates labialization of consonants</li> </ul>
○	TENGWAR SIGN THREE DOTS BELOW	<ul style="list-style-type: none"> <li>U+EF29</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>· indicates palatalization of consonants</li> <li>· variant form of EF4E ○ tengwar sign two dots below</li> </ul>
○	TENGWAR COMBINING VOWL SIGN A	<ul style="list-style-type: none"> <li>U+EF2A</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>= tengwar tehta a</li> </ul>
○	TENGWAR COMBINING VOWL SIGN E	<ul style="list-style-type: none"> <li>U+EF2B</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>= tengwar tehta e</li> <li>= tecco</li> </ul>
○	TENGWAR COMBINING VOWL SIGN I	<ul style="list-style-type: none"> <li>U+EF2C</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>= tengwar tehta i</li> <li>= tixe</li> <li>· indicates decimal system in put on digits</li> </ul>
○	TENGWAR COMBINING VOWL SIGN O	<ul style="list-style-type: none"> <li>U+EF2D</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>= tengwar tehta o</li> </ul>
○	TENGWAR COMBINING VOWL SIGN U	<ul style="list-style-type: none"> <li>U+EF2E</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>= tengwar tehta u</li> </ul>
Q	TENGWAR COMBINING SIGN THINNAS	<ul style="list-style-type: none"> <li>U+EF2F</li> <li><a href="http://at.mansbjorkman.net/teng_names.htm">http://at.mansbjorkman.net/teng_names.htm</a></li> <li>· indicates short vowel</li> </ul>
Q	TENGWAR COMBINING SIGN DOUBLER	<ul style="list-style-type: none"> <li>U+EF30</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> </ul>
○	TENGWAR COMBINING SIGN NASALIZER	<ul style="list-style-type: none"> <li>U+EF31</li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a></li> </ul>
Q	TENGWAR COMBINING SIGN SA-RINCE	<ul style="list-style-type: none"> <li>U+EF32</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li>· indicates -[s] in end of a word</li> </ul>
Q	TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-1	<ul style="list-style-type: none"> <li>U+EF33</li> <li><a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a></li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> <li>· used with EF00 p tengwar letter tinco</li> </ul>
Q	TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-2	<ul style="list-style-type: none"> <li>U+EF34</li> <li><a href="http://at.mansbjorkman.net/teng_general.htm">http://at.mansbjorkman.net/teng_general.htm</a></li> </ul>

· used in general mode  
 U+EF35  
 TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-3  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 · used with EF03 q tengwar letter quesse  
 ## Punctuations  
 U+EF36  
 TENGWAR PARENTHESIS MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 U+EF37  
 TENGWAR AMPASAND MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 U+EF38  
 TENGWAR PUSTA  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 = putta  
 · used as comma  
 : U+EF39  
 TENGWAR DOUBLE PUSTA  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 · used as full stop  
 ! U+EF3A  
 TENGWAR EXCLAMATION MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 U+EF3B  
 TENGWAR QUESTION MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 ## Letters  
 U+EF3C  
 TENGWAR LETTER THE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 = tengwar letter extended anto  
 · following letters are used in English mode  
 U+EF3D  
 TENGWAR LETTER OF  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 = tengwar letter extended ampa  
 U+EF3E  
 TENGWAR LETTER OF THE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 U+EF3F  
 TENGWAR LETTER MH  
 ## Digits  
 U+EF40  
 TENGWAR DIGIT ZERO  
 U+EF41  
 TENGWAR DIGIT ONE  
 U+EF42  
 TENGWAR DIGIT TWO  
 U+EF43  
 TENGWAR DIGIT THREE  
 U+EF44  
 TENGWAR DIGIT FOUR  
 U+EF45  
 TENGWAR DIGIT FIVE  
 U+EF46  
 TENGWAR DIGIT SIX  
 U+EF47  
 TENGWAR DIGIT SEVEN  
 U+EF48  
 TENGWAR DIGIT EIGHT  
 U+EF49  
 TENGWAR DIGIT NINE  
 U+EF4A  
 TENGWAR DIGIT TEN  
 U+EF4B  
 TENGWAR DIGIT ELEVEN  
 ## Letter  
 U+EF4C  
 TENGWAR LETTER BELERIANDIC MH  
<http://at.mansbjorkman.net/teng-beleriand.htm>  
 ## Combining signs  
 U+EF4D  
 TENGWAR SIGN TWO DOTS ABOVE  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 · indicates [-i] in put on vowel letters in Beleriand mode  
 · indicates palatalization of consonants  
 U+EF4E  
 TENGWAR SIGN TWO DOTS BELOW  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 · indicates palatalization of consonants  
 U+EF4F  
 TENGWAR SIGN NUNTICSE  
<http://at.mansbjorkman.net/teng-general.htm>  
 · indicates duodecimal system in put on digits  
 · [a] in general mode  
 U+EF50  
 TENGWAR SIGN UNDERLINE  
 · indicates duodecimal system in put on digits  
 U+EF51  
 TENGWAR SIGN OVERLINE  
 · indicates decimal system in put on digits  
 ## Letters  
 U+EF52  
 TENGWAR LETTER EXTENDED THUULE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 · following letters are variant forms of not extended originals in English mode  
 U+EF53  
 TENGWAR LETTER EXTENDED FORMEN  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 U+EF54  
 TENGWAR LETTER EXTENDED HARMA  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 U+EF55  
 TENGWAR LETTER EXTENDED HWESTA  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 U+EF56  
 TENGWAR LETTER EXTENDED ANCA

<http://at.mansbjorkman.net/teng-general.english.htm>  
 U+EF57  
 TENGWAR LETTER EXTENDED UNQUE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 ## Combining signs  
 U+EF58  
 TENGWAR SIGN DOUBLE ACUTE BELOW  
<http://at.mansbjorkman.net/teng-general.htm>  
 · a variant form of EF30 Q 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>  
 · [pʰʰ]  
 U+EF62  
 BOPOMOFO LETTER DD  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 · [d] or [dʰ]  
 U+EF63  
 BOPOMOFO LETTER DD VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 U+EF64  
 BOPOMOFO LETTER HL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
 · [l] or [lʰ]  
 → 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 [ɣʰ]  
 → 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 [ʃʰ]  
 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

BOFOMOF LETTER ZZ  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [z] or [ʒ]  
→ 31A1 𐀡 bopomofo letter zi  
U+EF72

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

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

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

𐀤 U+EF75  
BOFOMOF LETTER I VERTICAL VARIANT FORM  
→ 3127 𐀤 bopomofo letter i  
U+EF76

BOFOMOF 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 𐀦 bopomofo letter bu  
U+EF77

BOFOMOF 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 𐀨 bopomofo letter dd  
→ EF63 𐀩 bopomofo letter dd variant form  
U+EF78

BOFOMOF 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 𐀬 bopomofo letter gu  
U+EF79

BOFOMOF 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 𐀮 bopomofo letter gh  
→ EF68 𐀪 bopomofo letter hg  
U+EF7A

BOFOMOF 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 𐀭 bopomofo letter ji  
U+EF7B

BOFOMOF 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 [t͡ʃʰ]  
→ 31A1 𐀡 bopomofo letter zi  
U+EF7C

BOFOMOF LETTER S WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [z] or [ʒ]  
→ 31A1 𐀡 bopomofo letter zi  
→ EF71 𐀬 bopomofo letter zz  
U+EF7D

BOFOMOF LETTER I WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [i]

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

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

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

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

𐀪 U+EF82  
BOFOMOF LETTER FRONT A  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [a]: 311A 𐀮 bopomofo letter a often indicates [a]  
U+EF83

BOFOMOF LETTER OO VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [o]  
→ 31A6 𐀮 bopomofo letter oo  
U+EF84

BOFOMOF LETTER OH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [o]  
→ 311B 𐀮 bopomofo letter o  
→ 31A6 𐀮 bopomofo letter oo  
→ EF83 𐀮 bopomofo letter oo variant form  
U+EF85

BOFOMOF LETTER SCHWA  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ə]  
→ EF87 𐀮 bopomofo schwa variant form-1  
U+EF86

BOFOMOF 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 𐀮 bopomofo letter oe  
→ EF9C 𐀮 bopomofo letter oe variant form-2  
→ EF9D 𐀮 bopomofo letter oe variant form-3  
→ EF9F 𐀮 bopomofo letter oe variant form-4  
U+EF87

BOFOMOF LETTER SCHWA VARIANT FORM-1  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ə]

→ EF85 𐀮 bopomofo schwa  
U+EF88

BOFOMOF LETTER EE VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [e]  
→ 31A4 𐀮 bopomofo letter ee  
U+EF89

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

𐀮 U+EF8A  
BOFOMOF 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 𐀮 bopomofo letter am  
U+EF8B

BOFOMOF LETTER ONG VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [oun] or [on]  
→ 31B2 𐀮 bopomofo letter ong  
U+EF8C

BOFOMOF LETTER A WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ã]  
→ 31A9 𐀮 bopomofo letter ann  
U+EF8D

BOFOMOF LETTER AI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [äi]  
→ 31AE 𐀮 bopomofo letter ainna  
U+EF8E

BOFOMOF LETTER AU WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [äü]  
→ 31AF 𐀮 bopomofo letter aunna  
U+EF8F

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

BOFOMOF LETTER AENN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ē], [æ̃]  
→ EF89 𐀮 bopomofo letter ae  
→ EF8F 𐀮 bopomofo letter eh with tilde  
U+EF91

BOFOMOF LETTER EI WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ēi]  
→ 𐀮 U+EF92

BOFOMOF LETTER I WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ī]  
→ 31AA 𐀮 bopomofo letter inn  
U+EF93

BOFOMOF LETTER ON  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ō], [ä], [ä] or [on], [on̩]  
→ 31A7 𐀮 bopomofo letter onna  
U+EF94

BOFOMOF LETTER U WITH TILDE  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ū]  
→ 31AB 𐀮 bopomofo letter unn  
U+EF95

BOFOMOF LETTER LL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [l]: syllabic [l]  
U+EF96

BOFOMOF LETTER NN  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [n]: syllabic nasal  
→ 312F 𐀮 bopomofo letter nn  
U+EF97

BOFOMOF FINAL LETTER FH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɸ] or [ɸ̚]  
→ 31B4 𐀮 bopomofo final letter p  
U+EF98

BOFOMOF FINAL LETTER TH  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [t̚] or [t̚̚]  
→ 31B5 𐀮 bopomofo final letter t  
U+EF99

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

BOFOMOF 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 𐀮 bopomofo final letter h  
→ EF99 𐀮 bopomofo final letter glottal stop  
U+EF9B

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

BOFOMOF 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 𐀮 bopomofo letter oe  
→ EF86 𐀮 bopomofo letter oe variant form-1  
→ EF9D 𐀮 bopomofo letter oe variant form-3

→ EF9F 𐄟 bopomofo letter oe variant form-4  
𐄠 U+EF9D  
BOPOMOFO LETTER OE VARIANT FORM-3  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [e]  
→ 31BE 𐄡 bopomofo letter oe  
→ EF86 𐄢 bopomofo letter oe variant form-1  
→ EF9C 𐄣 bopomofo letter oe variant form-2  
→ EF9F 𐄟 bopomofo letter oe variant form-4  
𐄠 U+EF9E  
BOPOMOFO LETTER OANN  
<https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20>  
<https://twitter.com/JUMANJIKYO/status/1083697182039896064>  
𐄠 U+EF9F  
BOPOMOFO LETTER OE VARIANT FORM-4  
<https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [ə] or [e]  
→ 31BE 𐄡 bopomofo letter oe  
→ EF86 𐄢 bopomofo letter oe variant form-1  
→ EF9C 𐄣 bopomofo letter oe variant form-2  
→ EF9D 𐄤 bopomofo letter oe variant form-3  
  
# Hangul Jamo Extended Private-1  
𐄠 U+EFA0  
HANGUL CHOSEONG RIEU  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
𐄠 U+EFA1  
HANGUL CHOSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
𐄡 U+EFA2  
HANGUL CHOSEONG UEUB  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
1 U+EFA3  
HANGUL JONGSEONG BANMOEUM-I  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
𐄠 U+EFA4  
HANGUL JONGSEONG RIEU  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
𐄠 U+EFA5  
HANGUL JONGSEONG LIEUL  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
𐄡 U+EFA6  
HANGUL JONGSEONG UEUB  
<https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf>  
𐄢 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>  
𐄢 U+EFA9  
HANGUL CHOSEONG ZIE  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFAA  
HANGUL CHOSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFAB  
HANGUL CHOSEONG TIKEUT HIEUH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFAC  
HANGUL JONGSEONG RIEUR  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFAD  
HANGUL JONGSEONG RIEUR NIEUN  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFAE  
HANGUL JONGSEONG RIEUR RIEUL  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFAF  
HANGUL JONGSEONG RIEUR MIEUM  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFB0  
HANGUL JONGSEONG RIEUR KHIEUKH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFB1  
HANGUL JONGSEONG RIEUR THIEUTH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
𐄢 U+EFB2  
HANGUL JONGSEONG RIEUR PHIEUPH  
<http://www.unicode.org/L2/L2017/17125-newhangul.pdf>  
  
# Bopomofo Extended Private-2  
𐄡 U+EFB3  
BOPOMOFO LETTER V VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ɤ]  
→ 312A 𐄢 bopomofo letter v  
𐄢 U+EFB4  
BOPOMOFO LETTER UNG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [uŋ], [ʊŋ] or [oŋ]  
𐄢 U+EFB5  
BOPOMOFO FINAL LETTER M  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-m]  
𐄢 U+EFB6  
BOPOMOFO FINAL LETTER N  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-n]  
𐄢 U+EFB7  
BOPOMOFO FINAL LETTER NG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [-ŋ]  
𐄢 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

𐄢 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  
𐄢 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  
𐄢 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  
𐄢 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  
𐄢 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  
𐄢 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  
𐄢 U+EFCD  
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
𐄢 U+EFCE  
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
𐄢 U+EFCE  
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
𐄢 U+EFCE  
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
𐄢 U+EFCE  
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
### Elements of enclosed numerics  
① U+EFCE5  
LEFT HALF CIRCLED DIGIT ZERO  
· following letters are prepared for extension of enclosed numerics  
① U+EFCE6  
LEFT HALF CIRCLED DIGIT ONE  
① U+EFCE7  
LEFT HALF CIRCLED DIGIT TWO  
① U+EFCE8  
LEFT HALF CIRCLED DIGIT THREE  
① U+EFCE9  
LEFT HALF CIRCLED DIGIT FOUR  
① U+EFCEA  
LEFT HALF CIRCLED DIGIT FIVE  
① U+EFCEB  
LEFT HALF CIRCLED DIGIT SIX  
① U+EFCEC  
LEFT HALF CIRCLED DIGIT SEVEN  
① U+EFCEC  
LEFT HALF CIRCLED DIGIT EIGHT  
① U+EFCEE  
LEFT HALF CIRCLED DIGIT NINE  
① U+EFCEC  
LEFT HALF CIRCLED PLUS SIGN  
① U+EFCE0  
LEFT HALF CIRCLED MINUS SIGN  
① U+EFCE1  
MIDDLE PART OF ENCLOSED DIGIT ZERO  
① U+EFCE2  
MIDDLE PART OF ENCLOSED DIGIT ONE  
① U+EFCE3  
MIDDLE PART OF ENCLOSED DIGIT TWO  
① U+EFCE4  
MIDDLE PART OF ENCLOSED DIGIT THREE  
① U+EFCE5  
MIDDLE PART OF ENCLOSED DIGIT FOUR  
① U+EFCE6  
MIDDLE PART OF ENCLOSED DIGIT FIVE  
① U+EFCE7  
MIDDLE PART OF ENCLOSED DIGIT SIX  
① U+EFCE8  
MIDDLE PART OF ENCLOSED DIGIT SEVEN  
① U+EFCE9  
MIDDLE PART OF ENCLOSED DIGIT EIGHT  
① U+EFCEA  
MIDDLE PART OF ENCLOSED DIGIT NINE  
① U+EFCEB  
MIDDLE PART OF ENCLOSED DIGIT FULL STOP  
① U+EFCEC  
RIGHT HALF CIRCLED DIGIT ZERO  
① U+EFCE0  
RIGHT HALF CIRCLED DIGIT ONE  
① U+EFCE  
RIGHT HALF CIRCLED DIGIT TWO  
① U+EFCE  
RIGHT HALF CIRCLED DIGIT THREE  
① U+EFCE  
RIGHT HALF CIRCLED DIGIT FOUR  
① U+EFCE1  
RIGHT HALF CIRCLED DIGIT FIVE  
① U+EFCE2

RIGHT HALF CIRCLED DIGIT SIX  
 U+FEF3  
 RIGHT HALF CIRCLED DIGIT SEVEN  
 U+FEF4  
 RIGHT HALF CIRCLED DIGIT EIGHT  
 U+FEF5  
 RIGHT HALF CIRCLED DIGIT NINE  
 U+FEF6  
 LEFT HALF SQUARED DIGIT ZERO  
 U+FEF7  
 LEFT HALF SQUARED DIGIT ONE  
 U+FEF8  
 LEFT HALF SQUARED DIGIT TWO  
 U+FEF9  
 LEFT HALF SQUARED DIGIT THREE  
 U+FEFA  
 LEFT HALF SQUARED DIGIT FOUR  
 U+FEFB  
 LEFT HALF SQUARED DIGIT FIVE  
 U+FEFC  
 LEFT HALF SQUARED DIGIT SIX  
 U+FEFD  
 LEFT HALF SQUARED DIGIT SEVEN  
 U+FEFE  
 LEFT HALF SQUARED DIGIT EIGHT  
 U+FEFF  
 LEFT HALF SQUARED DIGIT NINE  
 U+EFF0  
 LEFT HALF SQUARED PLUS SIGN  
 U+EFF1  
 LEFT HALF SQUARED MINUS SIGN  
 U+EFF2  
 RIGHT HALF SQUARED DIGIT ZERO  
 U+EFF3  
 RIGHT HALF SQUARED DIGIT ONE  
 U+EFF4  
 RIGHT HALF SQUARED DIGIT TWO  
 U+EFF5  
 RIGHT HALF SQUARED DIGIT THREE  
 U+EFF6  
 RIGHT HALF SQUARED DIGIT FOUR  
 U+EFF7  
 RIGHT HALF SQUARED DIGIT FIVE  
 U+EFF8  
 RIGHT HALF SQUARED DIGIT SIX  
 U+EFF9  
 RIGHT HALF SQUARED DIGIT SEVEN  
 U+EFFA  
 RIGHT HALF SQUARED DIGIT EIGHT  
 U+EFFB  
 RIGHT HALF SQUARED DIGIT NINE  
 U+EFFC  
 RIGHT HALF CIRCLED PLUS SIGN  
 U+EFFD  
 RIGHT HALF CIRCLED MINUS SIGN  
 U+EFEE  
 RIGHT HALF SQUARED PLUS SIGN  
 U+EFFF  
 RIGHT HALF SQUARED MINUS SIGN  
 U+EFF0  
 SHALEIAN LETTER S  
 https://ziphil.com/conlang/course/27.html  
 U+F001  
 SHALEIAN LETTER Z  
 https://ziphil.com/conlang/course/27.html  
 U+F002  
 SHALEIAN LETTER T  
 https://ziphil.com/conlang/course/27.html  
 U+F003  
 SHALEIAN LETTER D  
 https://ziphil.com/conlang/course/27.html  
 U+F004  
 SHALEIAN LETTER K  
 https://ziphil.com/conlang/course/27.html  
 U+F005  
 SHALEIAN LETTER G  
 https://ziphil.com/conlang/course/27.html  
 U+F006  
 SHALEIAN LETTER F  
 https://ziphil.com/conlang/course/27.html  
 U+F007  
 SHALEIAN LETTER V  
 https://ziphil.com/conlang/course/27.html  
 U+F008  
 SHALEIAN LETTER P  
 https://ziphil.com/conlang/course/27.html  
 U+F009  
 SHALEIAN LETTER B  
 https://ziphil.com/conlang/course/27.html  
 U+F00A  
 SHALEIAN LETTER C  
 https://ziphil.com/conlang/course/27.html  
 pronounced as [b]  
 U+F00B  
 SHALEIAN LETTER Q  
 https://ziphil.com/conlang/course/27.html  
 pronounced as [b]  
 U+F00C  
 SHALEIAN LETTER X  
 https://ziphil.com/conlang/course/27.html  
 pronounced as [j]  
 U+F00D  
 SHALEIAN LETTER J  
 https://ziphil.com/conlang/course/27.html  
 pronounced as [j]  
 U+F00E  
 SHALEIAN LETTER L

https://ziphil.com/conlang/course/27.html  
 pronounced as [j] or [r]  
 U+F00F  
 SHALEIAN LETTER R  
 https://ziphil.com/conlang/course/27.html  
 pronounced as [j]  
 U+F010  
 SHALEIAN LETTER N  
 https://ziphil.com/conlang/course/27.html  
 U+F011  
 SHALEIAN LETTER M  
 https://ziphil.com/conlang/course/27.html  
 U+F012  
 SHALEIAN LETTER Y  
 https://ziphil.com/conlang/course/27.html  
 pronounced as [j]  
 U+F013  
 SHALEIAN LETTER H  
 https://ziphil.com/conlang/course/27.html  
 U+F014  
 SHALEIAN LETTER A  
 https://ziphil.com/conlang/course/27.html  
 U+F015  
 SHALEIAN LETTER E  
 https://ziphil.com/conlang/course/27.html  
 U+F016  
 SHALEIAN LETTER I  
 https://ziphil.com/conlang/course/27.html  
 U+F017  
 SHALEIAN LETTER O  
 https://ziphil.com/conlang/course/27.html  
 U+F018  
 SHALEIAN LETTER U  
 https://ziphil.com/conlang/course/27.html  
 U+F019  
 SHALEIAN LETTER A WITH RING ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ä'  
 U+F01A  
 SHALEIAN LETTER E WITH RING ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ë'  
 U+F01B  
 SHALEIAN LETTER I WITH RING ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'i'  
 U+F01C  
 SHALEIAN LETTER O WITH RING ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ö'  
 U+F01D  
 SHALEIAN LETTER U WITH RING ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ü'  
 U+F01E  
 SHALEIAN LETTER A WITH BREVE ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ä'  
 U+F01F  
 SHALEIAN LETTER E WITH INVERTED BREVE BELOW  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'è'  
 U+F020  
 SHALEIAN LETTER I WITH BREVE ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'i'  
 U+F021  
 SHALEIAN LETTER O WITH INVERTED BREVE BELOW  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ö'  
 U+F022  
 SHALEIAN LETTER U WITH BREVE ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ü'  
 U+F023  
 SHALEIAN LETTER A WITH INVERTED BREVE ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'ä'  
 U+F024  
 SHALEIAN LETTER E WITH BREVE BELOW  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'è'  
 U+F025  
 SHALEIAN LETTER I WITH INVERTED BREVE ABOVE  
 https://ziphil.com/conlang/course/27.html  
 transcribed as 'i'  
 Digits  
 U+F026  
 SHALEIAN DIGIT ZERO  
 https://ziphil.com/conlang/course/27.html  
 U+F027  
 SHALEIAN DIGIT ONE  
 https://ziphil.com/conlang/course/27.html  
 U+F028  
 SHALEIAN DIGIT TWO  
 https://ziphil.com/conlang/course/27.html  
 U+F029  
 SHALEIAN DIGIT THREE  
 https://ziphil.com/conlang/course/27.html  
 U+F02A  
 SHALEIAN DIGIT FOUR  
 https://ziphil.com/conlang/course/27.html  
 U+F02B  
 SHALEIAN DIGIT FIVE  
 https://ziphil.com/conlang/course/27.html  
 U+F02C  
 SHALEIAN DIGIT SIX  
 https://ziphil.com/conlang/course/27.html  
 U+F02D  
 SHALEIAN DIGIT SEVEN

<https://ziphil.com/conlang/course/27.html>  
 6 U+F02E  
 SHALEIAN DIGIT EIGHT  
<https://ziphil.com/conlang/course/27.html>  
 9 U+F02F  
 SHALEIAN DIGIT NINE  
<https://ziphil.com/conlang/course/27.html>  
 ### Punctuations  
 - U+F030  
 SHALEIAN FULL STOP  
<https://ziphil.com/conlang/course/27.html>  
 = dek  
 U+F031  
 SHALEIAN COMMA  
<https://ziphil.com/conlang/course/27.html>  
 = tadek  
 2 U+F032  
 SHALEIAN QUESTION MARK  
<https://ziphil.com/conlang/course/27.html>  
 = padek  
 f 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 ...  
 f U+F037  
 SHALEIAN LEFT QUOTATION MARK  
<https://ziphil.com/conlang/course/27.html>  
 · transcribed as '['  
 1 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 Ambeladian  
 ### Letters  
 x U+F040  
 CALCORADISH AMBELADIAN AMBELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 u U+F041  
 CALCORADISH AMBELADIAN AEIZA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [e]  
 · transcribed as 'æ'  
 d U+F042  
 CALCORADISH AMBELADIAN DIAN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 2 U+F043  
 CALCORADISH AMBELADIAN LASSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 e U+F044  
 CALCORADISH AMBELADIAN KADHELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 d U+F045  
 CALCORADISH AMBELADIAN VETTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 w U+F046  
 CALCORADISH AMBELADIAN UNES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 r U+F047  
 CALCORADISH AMBELADIAN TADEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 3 U+F048  
 CALCORADISH AMBELADIAN TSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [tʃ]  
 · transcribed as 't'  
 U+F049  
 E CALCORADISH AMBELADIAN NOEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 i U+F04A  
 CALCORADISH AMBELADIAN ENTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 2 U+F04B  
 CALCORADISH AMBELADIAN SAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 s U+F04C  
 CALCORADISH AMBELADIAN XELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [x]  
 · transcribed as 'ç'  
 n U+F04D  
 CALCORADISH AMBELADIAN IMPRA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 2 U+F04E  
 CALCORADISH AMBELADIAN ZENES  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 U+F04F  
 E CALCORADISH AMBELADIAN GAZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 3 U+F050  
 CALCORADISH AMBELADIAN THAEZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [θ]  
 · transcribed as 'þ'

3 U+F051  
 CALCORADISH AMBELADIAN THAEDULA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ð]  
 · transcribed as 'ð'  
 b U+F052  
 CALCORADISH AMBELADIAN RAMPELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 w U+F053  
 CALCORADISH AMBELADIAN YZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [y]  
 · transcribed as 'y'  
 3 U+F054  
 CALCORADISH AMBELADIAN GHANEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɣ]  
 · transcribed as 'g'  
 j U+F055  
 CALCORADISH AMBELADIAN HAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 2 U+F056  
 CALCORADISH AMBELADIAN MEFESE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 u U+F057  
 CALCORADISH AMBELADIAN ODHEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 w U+F058  
 CALCORADISH AMBELADIAN OELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [œ]  
 · transcribed as 'ø'  
 1 U+F059  
 CALCORADISH AMBELADIAN FROZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 3 U+F05A  
 CALCORADISH AMBELADIAN BEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 2 U+F05B  
 CALCORADISH AMBELADIAN PYZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 w U+F05C  
 CALCORADISH AMBELADIAN VAODE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [v]  
 · transcribed as 'ä': long vowel is transcribed as 'ā'  
 1 U+F05D  
 CALCORADISH AMBELADIAN JOZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [j]  
 · transcribed as 'j'  
 1 U+F05E  
 CALCORADISH AMBELADIAN UTTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [w]  
 · transcribed as 'w'  
 1 U+F05F  
 CALCORADISH AMBELADIAN YIZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ɣ]  
 · transcribed as 'j'  
 3 U+F060  
 CALCORADISH AMBELADIAN SHAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʃ]  
 · transcribed as 'š'  
 3 U+F061  
 CALCORADISH AMBELADIAN ZHANEM  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 · pronounced as [ʒ]  
 · transcribed as 'ž'  
 3 U+F062  
 CALCORADISH AMBELADIAN FRASTSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = chaete  
 · pronounced as [tʃ]  
 · transcribed as 'č'  
 ### Punctuations  
 . U+F063  
 CALCORADISH AMBELADIAN FULL STOP  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tsexxox  
 U+F064  
 , CALCORADISH AMBELADIAN COMMA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = telpe  
 “ U+F065  
 CALCORADISH AMBELADIAN LEFT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 ” U+F066  
 CALCORADISH AMBELADIAN RIGHT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = darxodula  
 j U+F067  
 CALCORADISH AMBELADIAN QUESTION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = karmex  
 2 U+F068  
 CALCORADISH AMBELADIAN EXCLAMATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 = tuvia  
 ~ U+F069  
 CALCORADISH AMBELADIAN HYPHEN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04KdH9A6CDm2A/view>  
 ### Combining diacritical marks  
 ◌ U+F06A  
 CALCORADISH AMBELADIAN 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 AMBELADIAN COMBINING DOT BELOW  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAgWT04KdH9A6CDm2A/view>  
 = tesreg, tsenref  
 U+F06C  
 CALCORADISH AMBELADIAN COMBINING DOT ABOVE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAgWT04KdH9A6CDm2A/view>  
 = tesreg  
 U+F06D  
 CALCORADISH AMBELADIAN COMBINING PENDUNE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAgWT04KdH9A6CDm2A/view>  
 · F049 F06D  $\text{ᲁ}$  is transcribed as  $\text{ᲁ}$  and pronounced as [ɲ]  
 · F043 F06D  $\text{ᲃ}$  is transcribed as  $\text{ᲃ}$  and pronounced as [ɰ]  
 U+F06E  
 CALCORADISH AMBELADIAN COMBINING MENIFA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAgWT04KdH9A6CDm2A/view>  
 U+F06F  
 CALCORADISH AMBELADIAN COMBINING DUZEVNADE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGAgWT04KdH9A6CDm2A/view>

# Tamga  
 U+F070  
 TAMGA OF GENGHIS KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F071  
 TAMGA OF TULABUGA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F072  
 TAMGA OF TOQTA KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F073  
 TAMGA OF ABDULLAH KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F074  
 TAMGA OF BATU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F075  
 TAMGA OF FULAD KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F076  
 TAMGA OF ULUGH MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F077  
 TAMGA OF KUCHUK MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F078  
 TAMGA OF BERKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F079  
 TAMGA-1 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07A  
 TAMGA-2 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07B  
 TAMGA OF CHAGHATAI KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07C  
 TAMGA OF DUWA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07D  
 TAMGA OF YASAUUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07E  
 TAMGA OF MUBARAK SHAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07F  
 TAMGA OF ALI SULTAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F080  
 TAMGA-1 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F081  
 TAMGA-2 OF QAIDU PERIOD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F082  
 TAMGA OF KHALIL ALLAH  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F083  
 TAMGA OF BARAQ KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F084  
 TAMGA OF QAIDU KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F085  
 TAMGA OF CHAPAR KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F086  
 TAMGA-1 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F087  
 TAMGA-2 OF OGEDEI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F088  
 TAMGA OF GUYK KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F089  
 TAMGA OF TOLUI  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08A  
 TAMGA OF MONGKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08B  
 TAMGA OF MONGKE KHANS DESCENDANTS  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08C  
 TAMGA OF HULAGU  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F08D

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

# Number Forms Extended-3  
 ### Elements of enclosed numerics  
 U+F090  
 NEGATIVE LEFT HALF CIRCLED DIGIT ZERO  
 U+F091  
 NEGATIVE LEFT HALF CIRCLED DIGIT ONE  
 U+F092  
 NEGATIVE LEFT HALF CIRCLED DIGIT TWO  
 U+F093  
 NEGATIVE LEFT HALF CIRCLED DIGIT THREE  
 U+F094  
 NEGATIVE LEFT HALF CIRCLED DIGIT FOUR  
 U+F095  
 NEGATIVE LEFT HALF CIRCLED DIGIT FIVE  
 U+F096  
 NEGATIVE LEFT HALF CIRCLED DIGIT SIX  
 U+F097  
 NEGATIVE LEFT HALF CIRCLED DIGIT SEVEN  
 U+F098  
 NEGATIVE LEFT HALF CIRCLED DIGIT EIGHT  
 U+F099  
 NEGATIVE LEFT HALF CIRCLED DIGIT NINE  
 U+F09A  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ZERO  
 U+F09B  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT ONE  
 U+F09C  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT TWO  
 U+F09D  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT THREE  
 U+F09E  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FOUR  
 U+F09F  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT FIVE  
 U+F0A0  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SIX  
 U+F0A1  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT SEVEN  
 U+F0A2  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT EIGHT  
 U+F0A3  
 NEGATIVE MIDDLE PART OF ENCLOSED DIGIT NINE  
 U+F0A4  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ZERO  
 U+F0A5  
 NEGATIVE RIGHT HALF CIRCLED DIGIT ONE  
 U+F0A6  
 NEGATIVE RIGHT HALF CIRCLED DIGIT TWO  
 U+F0A7  
 NEGATIVE RIGHT HALF CIRCLED DIGIT THREE  
 U+F0A8  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FOUR  
 U+F0A9  
 NEGATIVE RIGHT HALF CIRCLED DIGIT FIVE  
 U+F0AA  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SIX  
 U+F0AB  
 NEGATIVE RIGHT HALF CIRCLED DIGIT SEVEN  
 U+F0AC  
 NEGATIVE RIGHT HALF CIRCLED DIGIT EIGHT  
 U+F0AD  
 NEGATIVE RIGHT HALF CIRCLED DIGIT NINE

# Cistercian Digits  
 U+F0B0  
 CISTERCIAN DIGIT STEM  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B1  
 CISTERCIAN DIGIT COMBINING ONE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B2  
 CISTERCIAN DIGIT COMBINING TWO  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B3  
 CISTERCIAN DIGIT COMBINING THREE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B4  
 CISTERCIAN DIGIT COMBINING FOUR  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B5  
 CISTERCIAN DIGIT COMBINING FIVE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B6  
 CISTERCIAN DIGIT COMBINING SIX  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B7  
 CISTERCIAN DIGIT COMBINING SEVEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B8  
 CISTERCIAN DIGIT COMBINING EIGHT  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0B9  
 CISTERCIAN DIGIT COMBINING NINE  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0BA  
 CISTERCIAN DIGIT COMBINING TEN  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0BB  
 CISTERCIAN DIGIT COMBINING TWENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0BC  
 CISTERCIAN DIGIT COMBINING THIRTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0BD  
 CISTERCIAN DIGIT COMBINING FORTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>  
 U+F0BE

	CISTERCIAN DIGIT COMBINING FIFTY <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a> U+FBF
	CISTERCIAN DIGIT COMBINING SIXTY <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a> U+FC0
	CISTERCIAN DIGIT COMBINING SEVENTY <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a> U+FC1
	CISTERCIAN DIGIT COMBINING EIGHTY <a href="https://unicode.org/L2/L2020/20290-cistercian-digits.pdf">https://unicode.org/L2/L2020/20290-cistercian-digits.pdf</a> U+FC2
	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> U+FC3
	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> U+FC4
	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> U+FC5
	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> U+FC6
	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> U+FC7
	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> U+FC8
	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> U+FC9
	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> 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> 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> 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> 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> 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> 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> 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> 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> 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> 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> 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
𐤎	U+F0D5 MENORAH WITH SEVEN BRANCHES <a href="http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf</a> → IF54E 𐤎 menorah with nine branches · biblical lamp and a symbol for Judaism · also used as a map symbol for synagogue
𐤏	U+F0D6 WESTERN WALL <a href="http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf</a> · specific significance and usage as map symbol
⬤	U+F0D7 DOME OF THE ROCK <a href="http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf</a> · specific significance and usage as map symbol
𑖀	U+F0D8 MAHABODHI TEMPLE <a href="http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf</a> · specific significance
℥	U+F0D9 SYMBOL FOR HUMANISM <a href="http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf">http://www.unicode.org/L2/L2014/14235/2-relig-sym.pdf</a> · trademark by the British Humanist Association (mostly to prevent abuse)
○	U+FDA CALLIGRAPHIC CIRCLE = Ensō · symbol of Zen (禪) · FF011 in Nishiki-iki
###	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+F0DF 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
ㅏ	U+FOE1 GUGYEOL LETTER GWA-YEO-G · 과, 여 or ㄴ in Hangul · also written as 人, 戈, 日, 果, and 禾 in case of 과 · also written as ㅏ, 亦, 余 and 舌 in case of 여 · also written as 只 and 臣 in case of ㄴ
ㅓ	U+FOE2 GUGYEOL LETTER KAAM · 곁 in Hangul
ㅕ	U+FOE3 GUGYEOL LETTER NI · 니 in Hangul · also written as 尼 and 行
ㅗ	U+FOE4 GUGYEOL LETTER NAAL · 날 in Hangul · also written as 斤 and 飛
ㅛ	U+FOE5 GUGYEOL LETTER DYEO · 더 in Hangul · also written as 底 and 底
ㅜ	U+FOE6 GUGYEOL LETTER DYE · 데 in Hangul · also written as 上
ㅠ	U+FOE7 GUGYEOL LETTER DU · 두 in Hangul · also written as 斗 and 豆
ㅛ	U+FOE8 GUGYEOL LETTER DI · 디 in Hangul · also written as 地, 矢, 知, and 支
ㅇ	U+FOE9 GUGYEOL LETTER DAAL · 둘 in Hangul · also written as 水, 月, 冬, and 入
ㅜ	U+FOEA GUGYEOL LETTER RO · 로 in Hangul · also written as 以
ㅟ	U+FOEB GUGYEOL LETTER RI-1 · 리 or 이 in Hangul · also written as 利, 令, 日, 里, and 牙 in case of 리 · also written as ㄴ, 是, 已, and 伊 in case of 이
ㅠ	U+FOEC GUGYEOL LETTER RI-2 · 리 in Hangul · also written as 利, 令, 日, 里, and 이
ㅡ	U+FOED GUGYEOL LETTER MA-1 · 마 in Hangul · also written as ㄱ, 广, 庑, 麻 and 麼
ㅢ	U+FOEE GUGYEOL LETTER MA-2 · 마 in Hangul · also written as ㄱ, 广, 庑, 麻 and ㄴ
ㅣ	U+FOEF GUGYEOL LETTER MYEO-1 · 며 in Hangul · also written as 尔, 旅, 弥, 彌 and 久
ㅤ	U+FOF0 GUGYEOL LETTER MYEO-2 · 며 in Hangul · also written as 尔, 旅, 弥, 彌 and ㄴ
ㅥ	U+FOF1 GUGYEOL LETTER SYA · 샤 in Hangul · also written as ㅏ and 舍
ㅦ	U+FOF2 GUGYEOL LETTER SYEO-M · 셔 or ㅍ in Hangul · also written as ㅏ, 面, 才 and 立 in case of 셔 · also written as 立 and 音 in case of ㅍ
ㅧ	U+FOF3 GUGYEOL LETTER SAA · ㅏ in Hangul · also written as ㅏ and ㅍ
ㅨ	U+FOF4 GUGYEOL LETTER ZAA · ㅏ in Hangul · also written as 旧 and 兕
ㅩ	U+FOF5 GUGYEOL LETTER A-1 · 아 in Hangul · also written as 良, 尸, 阿, 牙 and ㄱ
ㅪ	U+FOF6 GUGYEOL LETTER A-2 · 아 in Hangul · also written as 良, 尸, 阿, 牙 and ㅏ
ㅫ	U+FOF7 GUGYEOL LETTER EON · 언 in Hangul · also written as 言
ㅬ	U+FOF8 GUGYEOL LETTER YEO · 여 in Hangul · also written as ㅏ, 亦, 余 and ㅏ
ㅭ	U+FOF9 GUGYEOL LETTER O



·오 in Hangul  
·also written as ㄱ, 午, 五, 丿, ㄱ and 乎  
𐆫 U+FOFA  
GUGYEOL LETTER HI  
·히 in Hangul  
·also written as 屮  
𐆬 U+FOFB  
GUGYEOL LETTER FINAL G  
·ㄱ in Hangul  
·also written as 只 and ㄱ  
𐆭 U+FOFC  
GUGYEOL LETTER FINAL B  
·ㅂ in Hangul  
·also written as 巴 and 邑  
𐆮 U+FOFD  
GUGYEOL LETTER FINAL S  
·ㅅ in Hangul  
·also written as 七 and 叱

# CJK Unified Ideograph Extension-2  
## Second round of simplified Chinese characters  
𠄎 U+F100  
CJK UNIFIED IDEOGRAPH PRIVATE-F100  
→ 𠄎  
𠄏 U+F101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101  
→ 亥  
𠄐 U+F102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 黎  
𠄑 U+F103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 𠄑  
𠄒 U+F104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 𠄒  
𠄓 U+F105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 魏  
𠄔 U+F106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 事  
𠄕 U+F107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 商  
→ 商  
𠄖 U+F108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 衰  
→ 淡  
→ 𠄖  
𠄗 U+F109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 其  
𠄘 U+F10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 𠄘  
𠄙 U+F10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 弟  
→ 第  
𠄚 U+F10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 𠄚  
𠄛 U+F10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 幽  
𠄜 U+F10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 象  
𠄝 U+F10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 殺  
𠄞 U+F110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 南  
𠄟 U+F111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 𠄟  
𠄠 U+F112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 厦  
𠄡 U+F113  
CJK UNIFIED IDEOGRAPH PRIVATE-F113  
→ 𠄡  
→ 𠄡  
𠄢 U+F114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 喜  
𠄣 U+F115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 𠄣  
𠄤 U+F116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 夏  
𠄥 U+F117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 𠄥  
𠄦 U+F118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 要  
𠄧 U+F119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 𠄧  
𠄨 U+F11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 漏  
𠄩 U+F11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 弱

𠄪 U+F11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 𠄪  
𠄫 U+F11D  
CJK UNIFIED IDEOGRAPH PRIVATE-F11D  
→ 雪  
→ 𠄫  
𠄬 U+F11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 律  
𠄭 U+F11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 德  
𠄮 U+F120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 𠄮  
𠄯 U+F121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 疑  
𠄰 U+F122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 𠄰  
→ 𠄰  
𠄱 U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 翻  
𠄲 U+F124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 𠄲  
𠄳 U+F125  
CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 𠄳  
𠄴 U+F126  
CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 𠄴  
→ 𠄴  
𠄵 U+F127  
CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 𠄵  
𠄶 U+F128  
CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 然  
𠄷 U+F129  
CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 𠄷  
𠄸 U+F12A  
CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 𠄸  
𠄹 U+F12B  
CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 𠄹  
→ 𠄹  
𠄺 U+F12C  
CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 𠄺  
𠄻 U+F12D  
CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 𠄻  
𠄼 U+F12E  
CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 𠄼  
𠄽 U+F12F  
CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 𠄽  
𠄾 U+F130  
CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 𠄾  
𠄿 U+F131  
CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 𠄿  
𠅀 U+F132  
CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 耳  
𠅁 U+F133  
CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 𠅁  
𠅂 U+F134  
CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 𠅂  
𠅃 U+F135  
CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 𠅃  
𠅄 U+F136  
CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 𠅄  
𠅅 U+F137  
CJK UNIFIED IDEOGRAPH PRIVATE-F137  
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𠅆 U+F138  
CJK UNIFIED IDEOGRAPH PRIVATE-F138  
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𠅇 U+F139  
CJK UNIFIED IDEOGRAPH PRIVATE-F139  
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𠅈 U+F13A  
CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 𠅈  
𠅉 U+F13B  
CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 𠅉  
𠅊 U+F13C  
CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 𠅊  
𠅋 U+F13D  
CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 𠅋  
𠅌 U+F13E  
CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 𠅌  
𠅍 U+F13F

CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 蕪 U+F140  
CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 身 U+F141  
CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 軀 U+F142  
CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 軀 U+F143  
CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 遠 U+F144  
CJK UNIFIED IDEOGRAPH PRIVATE-F144  
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CJK UNIFIED IDEOGRAPH PRIVATE-F146  
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CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 遠 U+F148  
CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 遠 U+F149  
CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 陳 U+F14A  
CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 陳 U+F14B  
CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 陳 U+F14C  
CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 雨 U+F14D  
CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 雨 U+F14E  
CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 霽 U+F14F  
CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 霽 U+F150  
CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 高 U+F151  
CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 鬼 U+F152  
CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 鬼 U+F153  
CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 魔 U+F154  
CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 鼠 U+F155  
CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 鼠 U+F156  
CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 鼠 U+F157  
CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 鼠 U+F158  
CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 鼠 U+F159  
CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 鼠 U+F15A  
CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 鼠 U+F15B  
CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 鼠 U+F15C  
CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 鼠 U+F15D  
CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 鼠 U+F15E  
CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 鼠 U+F15F  
CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 鼠 U+F160  
CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 鼠 U+F161

CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 鼠 U+F162  
CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 鼠 U+F163  
CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 鼠 U+F164  
CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 鼠 U+F165  
CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 鼠 U+F166  
CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 鼠 U+F167  
CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 鼠 U+F168  
CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 鼠 U+F169  
CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 鼠 U+F16A  
CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 鼠 U+F16B  
CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
→ 鼠 U+F16C  
CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
→ 鼠 U+F16D  
CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
→ 鼠  
### Variant forms of CJK ideographs  
蟲 U+F16E  
CJK UNIFIED IDEOGRAPH-77D7 CHINESE VARIANT FORM  
→ 77D7 蟲 U+F16F  
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
→ 30EDE 蟲  
# 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  
ь U+F18C

CYRILLIC ITALIC CAPITAL LETTER YERU  
 Ъ U+F18D  
 CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN  
 Ӣ 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  
 Ӑ U+F192  
 MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
 → 1E034 ˆ modifier letter cyrillic small d  
 ## Small italic letters  
 ӑ U+F1A0  
 CYRILLIC ITALIC SMALL LETTER A  
 Ӓ U+F1A1  
 CYRILLIC ITALIC SMALL LETTER BE  
 Ӕ U+F1A2  
 CYRILLIC ITALIC SMALL LETTER VE  
 Ӗ U+F1A3  
 CYRILLIC ITALIC SMALL LETTER GHE  
 Ә U+F1A4  
 CYRILLIC ITALIC SMALL LETTER DE  
 Ӛ U+F1A5  
 CYRILLIC ITALIC SMALL LETTER IE  
 Ӝ U+F1A6  
 CYRILLIC ITALIC SMALL LETTER IO  
 Ӟ U+F1A7  
 CYRILLIC ITALIC SMALL LETTER ZHE  
 Ӡ U+F1A8  
 CYRILLIC ITALIC SMALL LETTER ZE  
 Ӣ U+F1A9  
 CYRILLIC ITALIC SMALL LETTER I  
 ӥ U+F1AA  
 CYRILLIC ITALIC SMALL LETTER SHORT I  
 ӧ U+F1AB  
 CYRILLIC ITALIC SMALL LETTER KA  
 ө U+F1AC  
 CYRILLIC ITALIC SMALL LETTER EL  
 ӫ U+F1AD  
 CYRILLIC ITALIC SMALL LETTER EM  
 ӭ U+F1AE  
 CYRILLIC ITALIC SMALL LETTER EN  
 Ӯ U+F1AF  
 CYRILLIC ITALIC SMALL LETTER O  
 Ӱ U+F1B0  
 CYRILLIC ITALIC SMALL LETTER PE  
 Ӳ U+F1B1  
 CYRILLIC ITALIC SMALL LETTER ER  
 Ӵ U+F1B2  
 CYRILLIC ITALIC SMALL LETTER ES  
 Ӷ U+F1B3  
 CYRILLIC ITALIC SMALL LETTER TE  
 Ӹ U+F1B4  
 CYRILLIC ITALIC SMALL LETTER U  
 Ӻ U+F1B5  
 CYRILLIC ITALIC SMALL LETTER EF  
 Ӽ U+F1B6  
 CYRILLIC ITALIC SMALL LETTER HA  
 Ӿ U+F1B7  
 CYRILLIC ITALIC SMALL LETTER TSE  
 ӿ U+F1B8  
 CYRILLIC ITALIC SMALL LETTER CHE  
 ӻ U+F1B9  
 CYRILLIC ITALIC SMALL LETTER SHA  
 ӽ U+F1BA  
 CYRILLIC ITALIC SMALL LETTER SHCHA  
 ӿ U+F1BB  
 CYRILLIC ITALIC SMALL LETTER HARD SIGN  
 ӡ U+F1BC  
 CYRILLIC ITALIC SMALL LETTER YERU  
 Ӣ U+F1BD  
 CYRILLIC ITALIC SMALL LETTER SOFT SIGN  
 ӣ U+F1BE  
 CYRILLIC ITALIC SMALL LETTER E  
 ӥ U+F1BF  
 CYRILLIC ITALIC SMALL LETTER YU  
 ӧ U+F1C0  
 CYRILLIC ITALIC SMALL LETTER YA  
 ө U+F1C1  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE  
 ӫ U+F1C2  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
 Ӎ U+F1C3  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
 ӏ U+F1C4  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
 ӓ U+F1C5  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
 ӕ U+F1C6  
 CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 ˆ not used thoroughly  
 # Game Symbols  
 ## Tetrahedron dices  
 𠄎 U+F1D0  
 TETRAHEDRON DICE FACE-1  
 𠄏 U+F1D1  
 TETRAHEDRON DICE FACE-2  
 𠄐 U+F1D2  
 TETRAHEDRON DICE FACE-3  
 𠄑 U+F1D3  
 TETRAHEDRON DICE FACE-4  
 ## Octahedron dices  
 𠄒 U+F1D4  
 OCTAHEDRON DICE FACE-1  
 𠄓 U+F1D5

OCTAHEDRON DICE FACE-2  
 𠄔 U+F1D6  
 OCTAHEDRON DICE FACE-3  
 𠄕 U+F1D7  
 OCTAHEDRON DICE FACE-4  
 𠄖 U+F1D8  
 OCTAHEDRON DICE FACE-5  
 𠄗 U+F1D9  
 OCTAHEDRON DICE FACE-6  
 𠄘 U+F1DA  
 OCTAHEDRON DICE FACE-7  
 𠄙 U+F1DB  
 OCTAHEDRON DICE FACE-8  
 ## Pentagonal trapezohedron dices  
 𠄚 U+F1DC  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-0  
 𠄛 U+F1DD  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-1  
 𠄜 U+F1DE  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-2  
 𠄝 U+F1DF  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-3  
 𠄞 U+F1E0  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-4  
 𠄟 U+F1E1  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-5  
 𠄠 U+F1E2  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-6  
 𠄡 U+F1E3  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-7  
 𠄢 U+F1E4  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-8  
 𠄣 U+F1E5  
 PENTAGONAL TRAPEZOHEDRON DICE FACE-9  
 ## Dodecahedron dices  
 𠄤 U+F1E6  
 DODECAHEDRON DICE FACE-1  
 𠄥 U+F1E7  
 DODECAHEDRON DICE FACE-2  
 𠄦 U+F1E8  
 DODECAHEDRON DICE FACE-3  
 𠄧 U+F1E9  
 DODECAHEDRON DICE FACE-4  
 𠄨 U+F1EA  
 DODECAHEDRON DICE FACE-5  
 𠄩 U+F1EB  
 DODECAHEDRON DICE FACE-6  
 𠄪 U+F1EC  
 DODECAHEDRON DICE FACE-7  
 𠄫 U+F1ED  
 DODECAHEDRON DICE FACE-8  
 𠄬 U+F1EE  
 DODECAHEDRON DICE FACE-9  
 𠄭 U+F1EF  
 DODECAHEDRON DICE FACE-10  
 𠄮 U+F1F0  
 DODECAHEDRON DICE FACE-11  
 𠄯 U+F1F1  
 DODECAHEDRON DICE FACE-12  
 ## Icosahedron dices  
 𠄰 U+F1F2  
 ICOSAHEDRON DICE FACE-1  
 𠄱 U+F1F3  
 ICOSAHEDRON DICE FACE-2  
 𠄲 U+F1F4  
 ICOSAHEDRON DICE FACE-3  
 𠄳 U+F1F5  
 ICOSAHEDRON DICE FACE-4  
 𠄴 U+F1F6  
 ICOSAHEDRON DICE FACE-5  
 𠄵 U+F1F7  
 ICOSAHEDRON DICE FACE-6  
 𠄶 U+F1F8  
 ICOSAHEDRON DICE FACE-7  
 𠄷 U+F1F9  
 ICOSAHEDRON DICE FACE-8  
 𠄸 U+F1FA  
 ICOSAHEDRON DICE FACE-9  
 𠄹 U+F1FB  
 ICOSAHEDRON DICE FACE-10  
 𠄺 U+F1FC  
 ICOSAHEDRON DICE FACE-11  
 𠄻 U+F1FD  
 ICOSAHEDRON DICE FACE-12  
 𠄼 U+F1FE  
 ICOSAHEDRON DICE FACE-13  
 𠄽 U+F1FF  
 ICOSAHEDRON DICE FACE-14  
 𠄾 U+F200  
 ICOSAHEDRON DICE FACE-15  
 𠄿 U+F201  
 ICOSAHEDRON DICE FACE-16  
 𠅀 U+F202  
 ICOSAHEDRON DICE FACE-17  
 𠅁 U+F203  
 ICOSAHEDRON DICE FACE-18  
 𠅂 U+F204  
 ICOSAHEDRON DICE FACE-19  
 𠅃 U+F205  
 ICOSAHEDRON DICE FACE-20  
 ## Alternate forms for xiangqi symbols  
 𠅄 U+F206  
 XIANGQI RED GENEREAL ALTERNATE FORM  
 → 1FA60 𠅄 xiangqi red general  
 𠅅 U+F207  
 XIANGQI RED MANDARIN ALTERNATE FORM  
 → 1FA61 𠅅 xiangqi red mandarin  
 𠅆 U+F208  
 XIANGQI RED ELEPHANT ALTERNATE FORM  
 ˆ used in Yuan dynasty


















→ 1FA62 ㉔ xiangqi red elephant  
 ㉔ U+F209  
 XIANGQI RED HORSE ALTERNATE FORM-1  
 → 1FA63 ㉕ xiangqi red horse  
 ㉕ U+F20A  
 XIANGQI RED HORSE ALTERNATE FORM-2  
 → 1FA63 ㉕ xiangqi red horse  
 ㉕ U+F20B  
 XIANGQI RED CHARIOT ALTERNATE FORM-1  
 → 1FA64 ㉖ xiangqi red chariot  
 ㉖ U+F20C  
 XIANGQI RED CHARIOT ALTERNATE FORM-2  
 → 1FA64 ㉖ xiangqi red chariot  
 ㉖ U+F20D  
 XIANGQI RED CANNON ALTERNATE FORM-1  
 → 1FA65 ㉗ xiangqi red cannon  
 ㉗ U+F20E  
 XIANGQI RED CANNON ALTERNATE FORM-2  
 → 1FA65 ㉗ xiangqi red cannon  
 ㉗ U+F20F  
 XIANGQI RED CANNON ALTERNATE FORM-3  
 → 1FA65 ㉗ xiangqi red cannon  
 · used in Ming dynasty  
 ㉗ U+F210  
 XIANGQI RED SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA66 ㉘ xiangqi red soldier  
 ㉘ U+F211  
 XIANGQI BLACK GENEREAL ALTERNATE FORM  
 → 1FA67 ㉙ xiangqi black general  
 ㉙ U+F212  
 XIANGQI BLACK HORSE ALTERNATE FORM  
 → 1FA6A ㉚ xiangqi black horse  
 ㉚ U+F213  
 XIANGQI BLACK CHARIOT ALTERNATE FORM  
 → 1FA6B ㉛ xiangqi black chariot  
 ㉛ U+F214  
 XIANGQI BLACK CANNON ALTERNATE FORM  
 → 1FA6C ㉜ xiangqi black cannon  
 ㉜ U+F215  
 XIANGQI BLACK SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA6D ㉝ xiangqi black soldier






































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






































































# 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  
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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 CHAD

FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
=   
 U+F2F7  
FLAG OF ENGLAND  
=   
 U+F2F8  
FLAG OF SCOTLAND  
=   
 U+F2F9  
FLAG OF WALES  
=   
 U+F2FA  
FLAG OF PANAMA  
=   
 U+F2FB  
FLAG OF AZERBAIJAN  
=   
 U+F2FC  
FLAG OF GERMAN EMPIRE  
` cannot be represented by sequence of regional indicator symbols  
U+F2FD  
FLAG OF PRUSSIA  
` cannot be represented by sequence of regional indicator symbols  
U+F2FE  
FLAG OF SEYCHELLES  
=   
 U+F2FF  
FLAG OF SLOVAKIA  
=   
 U+F300  
FLAG OF SLOVENIA  
=   
 U+F301  
FLAG OF PAKISTAN  
=   
 U+F302  
FLAG OF ANTIGUA AND BARBUDA  
=   
 U+F303  
FLAG OF ARUBA  
=   
 U+F304  
FLAG OF ALAND ISLANDS  
=   
 U+F305  
FLAG OF BOSNIA AND HERZEGOVINA  
=   
 U+F306  
FLAG OF BARBADOS  
=   
 U+F307  
FLAG OF BURKINA FASO  
=   
 U+F308  
FLAG OF BURUNDI  
=   
 U+F309  
FLAG OF BENIN  
=   
 U+F30A  
FLAG OF BAHAMAS  
=   
 U+F30B  
FLAG OF BOTSWANA  
=   
 U+F30C  
FLAG OF COCOS ISLANDS  
=   
 U+F30D  
FLAG OF CENTRAL AFRICAN  
=   
 U+F30E  
FLAG OF COTE D'IVOIRE  
=   
 U+F30F  
FLAG OF COOK ISLANDS  
=   
 U+F310  
FLAG OF CAMEROON  
=   
 U+F311  
FLAG OF COLOMBIA  
=   
 U+F312  
FLAG OF COSTA RICA  
=   
 U+F313  
FLAG OF CAPE VERDE  
=   
 U+F314  
FLAG OF CURACAO  
=   
 U+F315  
FLAG OF CHRISTMAS ISLAND  
=   
 U+F316  
FLAG OF CYPRUS  
=   
 U+F317  
FLAG OF DJIBOUTI  
=   
 U+F318  
FLAG OF ALGERIA  
=   
 U+F319  
FLAG OF WESTERN SAHARA  
=   
 U+F31A  
FLAG OF MICRONESIA  
= 

 U+F31B  
FLAG OF GABONESE  
=   
 U+F31C  
FLAG OF FRENCH GUIANA  
=   
 U+F31D  
FLAG OF GUERNSEY  
=   
 U+F31E  
FLAG OF GAMBIA  
=   
 U+F31F  
FLAG OF GUINEA  
=   
 U+F320  
FLAG OF GUINEA-BISSAU  
=   
 U+F321  
FLAG OF GUYANA  
=   
 U+F322  
FLAG OF HONDURAS  
=   
 U+F323  
FLAG OF ISLE OF MAN  
=   
 U+F324  
FLAG OF JURSEY  
=   
 U+F325  
FLAG OF JORDAN  
=   
 U+F326  
FLAG OF COMOROS  
=   
 U+F327  
FLAG OF SAINT CHRISTOPHER AND NAVIS  
=   
 U+F328  
FLAG OF SAINT LUCIA  
=   
 U+F329  
FLAG OF LIECHTENSTEIN  
=   
 U+F32A  
FLAG OF LIBERIA  
=   
 U+F32B  
FLAG OF LESOTHO  
=   
 U+F32C  
FLAG OF LUXEMBOURG  
=   
 U+F32D  
FLAG OF MONACO  
=   
 U+F32E  
FLAG OF MALI  
=   
 U+F32F  
FLAG OF MAURITANIA  
=   
 U+F330  
FLAG OF MALTA  
=   
 U+F331  
FLAG OF MALAWI  
=   
 U+F332  
FLAG OF NAMIBIA  
=   
 U+F333  
FLAG OF NIGER  
=   
 U+F334  
FLAG OF NORFOLK ISLAND  
=   
 U+F335  
FLAG OF NICARAGUA  
=   
 U+F336  
FLAG OF NAURU  
=   
 U+F337  
FLAG OF OMAN  
=   
 U+F338  
FLAG OF PUERTO RICO  
=   
 U+F339  
FLAG OF PALESTINE  
=   
 U+F33A  
FLAG OF PARAGUAY  
=   
 U+F33B  
FLAG OF REUNION  
=   
 U+F33C  
FLAG OF RWANDA  
=   
 U+F33D  
FLAG OF SOLOMON ISLANDS  
=   
 U+F33E  
FLAG OF SAINT HELENA  
=   
 U+F33F  
FLAG OF SENEGAL


 =  U+F340  
FLAG OF SOMALIA  
=  U+F341  
FLAG OF SURINAME  
=  U+F342  
FLAG OF SOUTH SUDAN  
=  U+F343  
FLAG OF SAO TOME AND PRINCIPE  
=  U+F344  
FLAG OF EL SALVADOR  
=  U+F345  
FLAG OF SINT MAARTEN  
=  U+F346  
FLAG OF ESWATINI  
=  U+F347  
FLAG OF TURKS AND CAICOS  
=  U+F348  
FLAG OF CHAD  
=  U+F349  
FLAG OF TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES  
=  U+F34A  
FLAG OF TOGO  
=  U+F34B  
FLAG OF TAJIKISTAN  
=  U+F34C  
FLAG OF TOKELAU  
=  U+F34D  
FLAG OF TURKMENISTAN  
=  U+F34E  
FLAG OF TONGA  
=  U+F34F  
FLAG OF TRINIDAD AND TOBAGO  
=  U+F350  
FLAG OF TUVALU  
=  U+F351  
FLAG OF TANZANIA  
=  U+F352  
FLAG OF UGANDA  
=  U+F353  
FLAG OF URUGUAY  
=  U+F354  
FLAG OF UZBEKISTAN  
=  U+F355  
FLAG OF VATICAN  
=  U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES  
=  U+F357  
FLAG OF VENEZUELA  
=  U+F358  
FLAG OF VIRGIN IS BRITISH  
=  U+F359  
FLAG OF VIRGIN IS US  
=  U+F35A  
FLAG OF VANUATU  
=  U+F35B  
FLAG OF WALLIS AND FUTUNA  
=  U+F35C  
FLAG OF SAMOA  
=  U+F35D  
FLAG OF KOSOVO  
=  U+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 BERMUDIA  
=  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 SOUTH-EAST ASIAN NATIONS  
= ASEAN  
\* cannot be represented by sequence of regional indicator symbols  
U+F3AE  
FLAG OF MERCOSUR  
\* cannot be represented by sequence of regional indicator symbols  
U+F3AF  
FLAG OF BAVARIA  
= Freistaat Bayern  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B0  
FLAG OF ALABAMA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B1  
FLAG OF ALASKA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B2  
FLAG OF ARIZONA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B3  
FLAG OF ARKANSAS  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B4  
FLAG OF CALIFORNIA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B5  
FLAG OF COLORADO  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B6  
FLAG OF CONNECTICUT  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B7  
FLAG OF DELAWARE  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B8  
FLAG OF FLORIDA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3B9  
FLAG OF GEORGIA, US  
\* cannot be represented by sequence of regional indicator symbols  
U+F3BA  
FLAG OF HAWAII  
\* cannot be represented by sequence of regional indicator symbols  
U+F3BB  
FLAG OF IDAHO  
\* cannot be represented by sequence of regional indicator symbols  
U+F3BC  
FLAG OF ILLINOIS  
\* cannot be represented by sequence of regional indicator symbols  
U+F3BD  
FLAG OF INDIANA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3BE  
FLAG OF IOWA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3BF  
FLAG OF KANSAS  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C0  
FLAG OF KENTUCKY  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C1  
FLAG OF LOUISIANA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C2  
FLAG OF MAINE  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C3  
FLAG OF MARYLAND  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C4  
FLAG OF MASSACHUSETTS  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C5  
FLAG OF MICHIGAN  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C6  
FLAG OF MINNESOTA  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C7  
FLAG OF MISSISSIPPI  
\* cannot be represented by sequence of regional indicator symbols  
U+F3C8  
FLAG OF MISSOURI  
\* cannot be represented by sequence of regional indicator symbols  
U+F3CE  
FLAG OF NEW MEXICO  
\* cannot be represented by sequence of regional indicator symbols  
U+F3DA  
FLAG OF TEXAS  
\* cannot be represented by sequence of regional indicator symbols  
U+F3E2  
FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
\* cannot be represented by sequence of regional indicator symbols  
U+F3E3  
FLAG OF PAN-AFRICA  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
\* cannot be represented by sequence of regional indicator symbols  
U+F3E4  
FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
\* cannot be represented by sequence of regional indicator symbols















 U+F3E5  
 FLAG OF SAMI  
<https://blog.emojipedia.org/topemoji-requests-2017/>  
 · cannot be represented by sequence of regional indicator symbols



 U+F3E6  
 FLAG OF TAMIL NADU  
<https://blog.emojipedia.org/topemoji-requests-2016/>





# Nautical Symbols  
<https://unicode.org/L2/L2012/12061--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  
 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  
 U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 · indicates a lighted navigational mark  
 U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 · indicates a lighted navigational mark  
 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  
 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  
 U+F581  
 RADIO MAST ALTERNATE  
 · national symbol SHOM  
 U+F582  
 BLACK CHIMNEY  
 · this glyph is black, national symbol SHOM  
 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  
 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  
 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  
 U+F593  
 COMBINING SWEPT BY WIRE DRAG OR DIVER-1  
 · spans 1+ digit  
 U+F594  
 COMBINING SWEPT BY WIRE DRAG OR DIVER-2  
 · spans 2+ digits  
 U+F595  
 COMBINING SWEPT BY WIRE DRAG OR DIVER-3  
 · spans 3 digits  
 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  
 U+F599  
 FLARE STACK  
 U+F59A  
 NOTICE BOARD  
 U+F59B  
 OBSTRUCTION  
 · this one is not an overlay  
 U+F59C  
 SUBMERGED ROCK  
 · like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
 → 002B + plus sign  
 U+F59D  
 SUBMERGED ROCK OUTSIDE DEPTH AREA  
 U+F59E  
 SUBMERGED ROCK WITH BEACON  
 U+F59F  
 ROCK AWASH  
 → 205C 𐄀 dotted cross  
 U+F5A0  
 ROCK AWASH OUTSIDE DEPTH AREA  
 · a rock that's awash at chart datum, but situated in much deeper waters  
 U+F5A1  
 ROCK THAT UNCOVERS WITH TIDE  
 → 002A \* asterisk  
 U+F5A2  
 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+F5A3  
 PARTIALLY SUBMERGED WRECK  
 U+F5A4  
 SUBMERGED WRECK  
 U+F5A5  
 SUBMERGED WRECK OUTSIDE DEPTH AREA

· an isolated wreck coming much closer to the surface than the surrounding sea bed

# U+FSAB  
FOUL GROUND  
· like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider—it would not be appropriate to unify this symbol with 0023 #  
→ 0023 # number sign

/ U+FSAC  
SUBMERGED PILE

## Other  
□ U+FSAD  
NAUTICAL SMALL WHITE SQUARE  
· used generically for a mark on land, or dolphin  
→ 25FD □ white medium small square

□ U+FSAE  
NAUTICAL WHITE SQUARE  
· used a.o. for square beacon in plan view, leading beacon in US Charts  
→ 25FB □ white medium square

## Miscellaneous nautical symbols  
⌘ U+FSB0  
DIVING PROHIBITED  
⌘ U+FSB1  
ANCHORING PROHIBITED  
· the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓

⌘ U+FSB2  
FISHING PROHIBITED  
⇒ U+FSB3  
FISH SYMBOL  
→ 1F41F ⇌ fish

..... U+FSB4  
ZONE LIMIT  
· delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates

..... U+FSB5  
PIPELINE

~~~~ U+FSB6  
CABLE  
· alternated with FSB7 power cable marker to indicate a power cable, alternated with FSB4 zone limit to indicate a cable zone

⌘ U+FSB7  
POWER CABLE MARKER  
· glyph must center align with FSB6 cable

⊗ U+FSB8  
FISH HAVEN

① U+FSB9  
BOARDING PLACE  
· boarding place for pilot etc.

† U+FSBA  
RESCUE STATION  
· U+FSBB  
LIGHT HOUSE OR CABLE MARKER

⊙ U+FSBC  
MOORED STORAGE TANKER  
· direction in which glyph points seems to be arbitrary

↻ U+FSBD  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY

↻ U+FSBE  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY

⬤ U+FSBF  
BIRD SANCTUARY

## Withies and perches  
‡ U+FS00  
PORT HAND WITHY  
# U+FS01  
PORT HAND DOUBLE WITHY  
‡ U+FS02  
STARBOARD HAND WITHY  
# U+FS03  
STARBOARD HAND DOUBLE WITHY  
‡ U+FS04  
PORT HAND PERCH  
↯ U+FS05  
PORT HAND DOUBLE PERCH  
· at beginning of channel  
‡ U+FS06  
STARBOARD HAND PERCH  
↯ U+FS07  
STARBOARD HAND DOUBLE PERCH  
· at beginning of channel

## Stakes and poles  
/ U+FS0B  
DRIFTING STAKE  
⌞ U+FS0C  
POLE WITH POSITION CIRCLE  
⌞ U+FS0D  
BEACON ALTERNATE  
· national form, SHOM  
⌞ U+FS0E  
POLE  
⌞ U+FS0F  
STAKE WITH WIDE BASE

## Radio  
○ U+FS00  
RADIO FEATURE  
→ 25EF ○ large circle

⊙ U+FS01  
COMBINING RADIO FEATURE  
→ 20DD ⊙ combining enclosing circle

○ U+FS02  
RADIO REPORTING LINE

## Zones  
⋯ U+FS03  
RESTRICTED ZONE BOUNDARY  
⊗ U+FS04  
CIRCULAR RESTRICTED ZONE BOUNDARY  
⊙ U+FS05  
CIRCULAR ZONE BOUNDARY  
· e.g. safety exclusion zone etc.

⊞ U+FS06  
LIVE FIRE AREA LIMIT  
· usually repeated and / or combined with a dashed line

↻ U+FS07  
UNEXPLODED ORDNANCE

## Tracks and routes  
— U+FS08  
VERY LONG RIGHTWARDS WHITE ARROW  
↔ U+FS09  
VERY LONG LEFTWARDS WHITE ARROW  
⋯ U+FS0A  
VERY LONG RIGHTWARDS WHITE DASHED ARROW  
⋯ U+FS0B  
VERY LONG LEFTWARDS WHITE DASHED ARROW  
⋯ U+FS0C  
VERY LONG DASHED LINE  
⋯ U+FS0D  
VERY LONG DOTTED LINE  
⋯ U+FS0E  
FERRY TRACK  
× U+FS05  
DAYMARK X  
· a fullsize X  
□ U+FS06  
DAYMARK WHITE FLAG  
→ 2690 F white flag

⊕ U+FS07  
TWO WHITE TRIANGLES UP ABOVE DOWN  
× U+FS08  
TWO WHITE TRIANGLES DOWN ABOVE UP  
8 U+FS09  
TWO WHITE CIRCLES  
= two white balls  
⬤ U+FS0A  
TWO BLACK TRIANGLES UP  
= North  
⬤ U+FS0B  
TWO BLACK TRIANGLES DOWN  
= South  
⬤ U+FS0C  
TWO BLACK TRIANGLES UP ABOVE DOWN  
= East  
⬤ U+FS0D  
TWO BLACK TRIANGLES DOWN ABOVE UP  
= West  
⬤ U+FS0E  
TWO BLACK CIRCLES  
= isolated danger  
⬤ U+FS0F  
HEAVY LOW LINE  
· not conclusively identified as nautical nor unified with an existing symbol  
· included provisionally pending confirmation of status  
→ 2581 — lower one eighth block

# Sagittal Notations  
↓ U+F600  
SAGITTAL NOTATION DOUBLE BARB EX DOWN  
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↘ U+F601  
SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN  
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↘ U+F602  
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↘ U+F603  
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

↘ U+F604  
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↘ U+F605  
SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN  
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↘ U+F606  
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↘ U+F607  
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↘ U+F608  
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↘ U+F609  
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↘ U+F60A  
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↘ U+F60B  
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↘ U+F60C  
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↘ U+F60D  
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↘ U+F60E  
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↘ U+F60F  
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↘ U+F610  
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↘ U+F611  
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↘ U+F612  
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↘ U+F613





U+F6A6  
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# 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  
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RINKA LETTER TS  
U+F6E2  
RINKA LETTER DZ  
U+F6E3  
RINKA LETTER TC  
U+F6E4  
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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  
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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  
 U+F70E  
 # 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 YAN1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F71D  
 ZETIAN MANUSCRIPT YUE4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F71E  
 BUDDHIST SYMBOL FOR USSNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F71F  
 BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F720

BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F721  
 BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F722  
 BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 U+F723  
 ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
 symbols for Hinduism  
 U+F724  
 SHEVA LINGA  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
 U+F725  
 SHEVA LINGA WITH SHAKTI YONI  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
 Miscellaneous religious and cultural symbols  
 U+F726  
 STATUE OF KSHITIGARBHA  
 = Jizō (地藏)  
 · FF09E in Nishiki-teki  
 · included in Willcom Emoji  
 U+F727  
 SILHOUETTE OF JESUS  
<https://www.unicode.org/L2/L2014/14154-idiversion:emoji-rept.pdf>  
 · FF095 in Nishiki-teki  
 U+F728  
 DARUMA DOLL  
 U+F729  
 BECKONING CAT  
 = maneki-neko (招き猫)  
 · FF09F in Nishiki-teki  
 U+F72A  
 INGSOC SYMBOL  
 · 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 ㄣ  
 → 21AB8 襉  
 → 2CABF 襉  
 U+F741  
 CJK UNIFIED IDEOGRAPH PRIVATE-F741  
 → 65AF 新  
 U+F742  
 CJK UNIFIED IDEOGRAPH PRIVATE-F742  
 · hectare  
 → 3336 ㄣ  
 → 33CA ha  
 → 2B877 𪛗  
 U+F743  
 CJK UNIFIED IDEOGRAPH PRIVATE-F743  
 → 8266 𪛗  
 U+F744  
 CJK UNIFIED IDEOGRAPH PRIVATE-F744  
 · ligature of "日進斗金"  
 · F8015 in Nishiki-teki  
 U+F745  
 CJK UNIFIED IDEOGRAPH PRIVATE-F745  
 · ligature of "招財進寶"  
 · F8016 in Nishiki-teki  
 U+F746  
 CJK UNIFIED IDEOGRAPH PRIVATE-F746  
 · ligature of "黃金萬兩"  
 · F8017 in Nishiki-teki  
 U+F747  
 CJK UNIFIED IDEOGRAPH PRIVATE-F747  
 · ligature of "日有見財"  
 · F8018 in Nishiki-teki  
 U+F748  
 CJK UNIFIED IDEOGRAPH PRIVATE-F748  
 = kuji symbol  
 · F800C in Nishiki-teki  
 U+F749  
 CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
 → 8846 衆