

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 Extensions  
## Latin extensions for Koalib  
@ U+E000  
LATIN CAPITAL LETTER AT  
https://unicode.org/L2/L2019/19006-capital-at.pdf  
・used for Koalib  
・F248 in nishiki-teki font  
・F004 in Quivira  
@ U+E001  
LATIN SMALL LETTER AT  
https://unicode.org/L2/L2019/19006-capital-at.pdf  
・used for Koalib  
・F247 in nishiki-teki font  
・F005 in Quivira  
## Latin extensions for 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  
@ U+E00E  
LATIN CAPITAL LETTER REVERSED SCRUPLE  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf

・lowercase is E00F e latin small letter c with palatal hook  
→ 2108 3 scruple  
@ U+E00F  
LATIN SMALL LETTER C WITH PALATAL HOOK  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・uppercase is E00E E latin capital letter reversed scruple, due to use in EPA  
@ U+E010  
LATIN CAPITAL LETTER E WITH TOP RIGHT HOOK  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1855, lowercase is 0065 0323 e latin small letter e with combining dot below  
@ U+E011  
LATIN SMALL LETTER E WITH TOP RIGHT HOOK  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
@ U+E012  
LATIN CAPITAL LETTER I WITH RIGHT U-TURN AT BOTTOM  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1868, lowercase form is E013 i latin small letter i with pigtail at bottom  
→ 0196 l latin capital letter iota  
@ U+E013  
LATIN SMALL LETTER I WITH RIGHT U-TURN AT BOTTOM  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
@ U+E014  
LATIN CAPITAL LETTER PHONOTYPIC I  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin capital letter i with seriffed crossbar  
・in EPA 1860, lowercase form is E015 i latin small letter i with pigtail at bottom  
→ EE41 in nishiki-teki font  
→ 0197 I latin capital i with stroke  
→ 2629 𐤎 cross of Jerusalem  
→ 2720 𐤌 maltese cross  
@ U+E015  
LATIN SMALL LETTER PHONOTYPIC I  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin small letter i with spiral tail  
・the italic form usually has a u-turned tail  
@ U+E016  
LATIN SMALL LETTER I WITH PIGTAIL AT BOTTOM  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1860, uppercase form is E014 𐤎 latin capital letter phonotypic i  
・in EPA 1868, uppercase form is E012 𐤎 latin capital letter i with right u-turn at bottom  
・EA28 in nishiki-teki font  
→ 0279 j latin small letter turned r  
@ U+E017  
LATIN CAPITAL LETTER O WITH CURL  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・the italic form usually has the curl directed to the left  
・EA2C in nishiki-teki font  
@ U+E018  
LATIN SMALL LETTER O WITH CURL  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・EA2D in nishiki-teki font  
@ U+E019  
LATIN CAPITAL LETTER OV  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin capital letter ow  
・EA33 in nishiki-teki font  
→ 0222 8 latin capital letter ou  
@ U+E01A  
LATIN SMALL LETTER OV  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
= latin small letter ow  
・EA34 in nishiki-teki font  
@ U+E01B  
LATIN SMALL LETTER PHONOTYPIC DH  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA (all variants), uppercase is 01B8 𐤈 latin capital letter d with topbar  
・EA27 in nishiki-teki font  
@ U+E01C  
LATIN SMALL LETTER PHONOTYPIC TH FIRST FORM  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1847, uppercase is A780 𐤌 latin capital letter turned l  
・EA3B in nishiki-teki font  
@ U+E01D  
LATIN SMALL LETTER PHONOTYPIC TH SECOND FORM  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・in EPA 1855 and EPA 1860, uppercase is E01E 𐤎 latin capital letter phonotypic th  
・EA36 in nishiki-teki font  
@ U+E01E  
LATIN CAPITAL LETTER PHONOTYPIC TH  
www.pentzlin.com/EPA.Proposal.Draft1.pdf  
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
・lowercase is E01F latin small letter phonotypic th third form

· in EPA 1855 and EPA 1860, lowercase is E01D † latin small letter phonotypic th second form  
 · EA35 in nishiki-teki font  
 · E75E in Quivira  
 U+E01F  
 LATIN SMALL LETTER PHONOTYPIC TH THIRD FORM  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · uppercase is E01E ʀ latin capital letter phonotypic th  
 · EA3C in nishiki-teki font  
 U+E020  
 LATIN CAPITAL LETTER U WITH CURL  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · latin capital letter u with q tail  
 · lowercase is E021 ʊ 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/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · uppercase is E020 ʋ latin capital letter u with curl, due to use in EPA  
 · EA37 in nishiki-teki font  
 → 1D99 ʋ latin small letter u with retroflex hook  
 U+E022  
 LATIN CAPITAL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EA38 in nishiki-teki font  
 U+E023  
 LATIN SMALL LETTER U WITH NOTCH AT BOTTOM  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 Latin extensions for variants  
 U+E024  
 LATIN CAPITAL LETTER ENG PHONOTYPIC FORM  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · EE42 in nishiki-teki font  
 → 014A Ȧ 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 Ȧ latin capital letter eng  
 U+E026  
 LATIN CAPITAL LETTER ENG ENLARGED SMALL-LETTER FORM  
 · EE55 in nishiki-teki font  
 · used in Zhuang  
 → 014A Ȧ latin capital letter eng  
 U+E027  
 LATIN CAPITAL LETTER EZH VARIANT-2 REVERSED SIGMA FORM  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 · 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/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 = latin capital ligature uu  
 · E8C6 in nishiki-teki font  
 → 019C Ẁ latin capital letter turned m  
 U+E029  
 LATIN CAPITAL LETTER U BAR VARIANT-2 TURNED ROUNDTOP A FORM  
[www.pentzlin.com/EPAProposal.Draft1.pdf](http://www.pentzlin.com/EPAProposal.Draft1.pdf)  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0244 Ȳ latin capital letter u bar  
 U+E02A  
 LATIN SMALL LETTER U WITH INSIDE BAR  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
 → 0289 Ʊ latin small letter u bar  
 Latin extensions for Unifon  
 U+E02B  
 LATIN CAPITAL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter ale  
 · E741 in nishiki-teki font  
 · E741 in Quivira  
 U+E02C  
 LATIN SMALL LETTER CLOSED TURNED V  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter ale  
 · E701 in nishiki-teki font  
 U+E02D  
 LATIN CAPITAL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter chum  
 · E744 in nishiki-teki font  
 · E744 in Quivira  
 U+E02E  
 LATIN SMALL LETTER C WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon small letter chum  
 · E704 in nishiki-teki font  
 U+E02F  
 LATIN CAPITAL LETTER SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
 = unifon capital letter evil  
 · E747 in nishiki-teki font  
 · E747 in Quivira  
 U+E030  
 LATIN SMALL CAPITAL I WITH STROKE  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>

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

◉ U+E045  
LATIN SMALL LETTER O WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter ook  
· E716 and EAA0 in nishiki-teki font

Q U+E046  
LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter now  
· E757 in nishiki-teki font  
· E757 in Quivira

◉ U+E047  
LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT BOTTOM  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter now  
· E717 in nishiki-teki font

Q U+E048  
LATIN CAPITAL LETTER O WITH SHORT VERTICAL BAR AT TOP  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter toy  
· E758 in nishiki-teki font  
· E758 in Quivira

◉ U+E049  
LATIN SMALL LETTER O WITH SHORT VERTICAL BAR AT TOP  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter toy  
· E718 in nishiki-teki font

Q U+E04A  
LATIN CAPITAL LETTER OI  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter boy  
· E736 in nishiki-teki font

Q U+E04B  
LATIN SMALL CAPITAL LETTER OI  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter boy  
· E6F6 in nishiki-teki font

Ŕ U+E04E  
LATIN SMALL CAPITAL LETTER PHONOTYPIC TH  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter the  
· uppercase is E01E Ŕ latin capital letter phonotypic th  
· E71E in nishiki-teki font

Ŧ U+E04F  
LATIN CAPITAL LETTER UNIFON THING  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter thing  
· E75F in nishiki-teki font  
· E75F in Quivira

Ŧ U+E050  
LATIN SMALL LETTER UNIFON THING  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter thing  
· E71F in nishiki-teki font

ı U+E051  
LATIN SMALL CAPITAL LETTER TURNED T  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
[https://books.google.co.jp/books?id=JccUAAQAIAJ&printsec=frontcover&hl=ja&source=gbs\\_ge.summary\\_r&cad=0Hv=onepage&q&f=false](https://books.google.co.jp/books?id=JccUAAQAIAJ&printsec=frontcover&hl=ja&source=gbs_ge.summary_r&cad=0Hv=onepage&q&f=false)  
= unifon small letter there  
· uppercase is A7B1 ı latin capital letter turned t  
· also used in Palaeotype  
· E6F7 in nishiki-teki font

U U+E052  
LATIN CAPITAL LETTER U WITH TOPBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter do  
· E761 in nishiki-teki font  
· E762 in Quivira

U U+E053  
LATIN SMALL CAPITAL LETTER U WITH TOPBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter do  
· E721 in nishiki-teki font

U U+E054  
LATIN CAPITAL LETTER U WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter you  
· E762 in nishiki-teki font  
· E761 in Quivira

U U+E055  
LATIN SMALL CAPITAL LETTER U WITH BOTTOMBAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter you  
· E722 in nishiki-teki font

Ŷ U+E056  
LATIN CAPITAL LETTER X WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter ghah  
· E76E in nishiki-teki font

Ŷ U+E057  
LATIN SMALL LETTER X WITH MACRON  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter ghah  
· E72E in nishiki-teki font

Ÿ U+E058  
LATIN CAPITAL LETTER X WITH LINE BELOW  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter xah  
· E76F in nishiki-teki font

Ÿ U+E059  
LATIN SMALL LETTER X WITH LINE BELOW  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter xah  
· E72F in nishiki-teki font

Ź U+E05A  
LATIN CAPITAL LETTER REVERSED Z  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter vision  
· E765 in nishiki-teki font

· E765 in Quivira

Ź U+E05B  
LATIN SMALL LETTER REVERSED Z  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
= unifon small letter vision  
· also used in initial teaching alphabet  
· E725 in nishiki-teki font

Ź U+E05C  
LATIN CAPITAL LETTER H WITH RING OVERLAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter tlo  
· E739 in nishiki-teki font

Ź U+E05D  
LATIN SMALL CAPITAL LETTER H WITH RING OVERLAY  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter tlo  
· E6F9 in nishiki-teki font

U U+E05E  
LATIN CAPITAL LETTER U WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon capital letter khah  
= latin capital letter karmeli shin  
· E73A and EAA1 in nishiki-teki font  
· lower case in karmeli usage is 026F u latin small letter turned m

U U+E05F  
LATIN SMALL CAPITAL LETTER U WITH VERTICAL BAR  
<https://unicode.org/L2/L2012/12035-n4195-unifon.pdf>  
= unifon small letter khah  
· E6FA and EAA2 in nishiki-teki font

### Latin extensions for old Norse

Þ U+E060  
LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE  
<http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf>

þ U+E061  
LATIN SMALL LETTER THORN WITH DIAGONAL STROKE  
<http://www.unicode.org/L2/L2017/17236-n4836-thorn-stroke.pdf>

### Latin extensions for old and middle English

Ŧ U+E062  
LATIN CAPITAL LETTER TIRONIAN ET  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>

Ŧ U+E063  
LATIN SMALL LETTER TIRONIAN ET  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
· old and middle English  
→ 204A Ŧ tironian sign et

Ź U+E064  
LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>

Ź U+E065  
LATIN SMALL LETTER TIRONIAN ET WITH HOOK  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
· middle English, Latin

Ź U+E066  
LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>

Ź U+E067  
LATIN SMALL LETTER TIRONIAN ET WITH HOOK AND STROKE  
<http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf>  
· middle English, Latin, French

### Latin extensions for Ext-IPA

ı U+E068  
LATIN LETTER TURNED RETROFLEX CLICK  
<https://www.internationalphoneticassociation.org/sites/default/files/extIPA.2016.pdf>  
· sublabial lower-alveolar percussive (tongue slap) in ExtIPA  
· E7B4 in nishiki-teki font  
→ 00A1 ı inverted exclamation mark

Ⓚ U+E069  
CIRCLED LATIN CAPITAL LETTER REVERSED K  
· unidentifiable or indeterminate click sounds in ExtIPA

### Latin extensions for languages of Soviet Union

Ŧ U+E06A  
LATIN SMALL LETTER REVERSED F  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
= latin small letter turned f  
· uppercase is A7FB Ŧ latin epigraphic letter reversed f  
· Abaza, Abkhaz, Adyge

Ź U+E06B  
LATIN SMALL LETTER SCRIPT G WITH ASCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Abkhaz

G U+E06C  
LATIN CAPITAL LETTER SHUGHNI GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

Ź U+E06D  
LATIN SMALL LETTER SHUGHNI GHE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
· Shughni

Q1 U+E06E  
LATIN CAPITAL LETTER GHA WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 01A2 Q1 latin capital letter oi

Q1 U+E06F  
LATIN SMALL LETTER GHA WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
→ 01A3 q latin small letter oi  
· Tshakur

E U+E070  
LATIN CAPITAL LETTER KOMI GHA  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
= latin small letter c with middle tilde  
→ 0454 e cyrillic small letter ukrainian e  
· Komi

E U+E071  
LATIN SMALL LETTER KOMI GHA  
<https://unicode.org/L2/L2019/19261-komi-latin.pdf>  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>

C	U+E072	LATIN CAPITAL LETTER C WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 2185 Ć roman numeral six late form	LATIN SMALL CAPITAL LETTER TURNED WIDE H <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> = unifon small letter chay · uppercase is E972 Ғ → 0447 ґ cyrillic small letter che → 0265 ȳ latin small letter turned h
c	U+E073	LATIN SMALL LETTER C WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldradghian.pdf">https://unicode.org/L2/L2022/22216-oldradghian.pdf</a> → 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	X U+E089 LATIN CAPITAL LETTER UNIFON ZHAY <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a>
D	U+E074	LATIN CAPITAL LETTER D WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	x U+E08A LATIN SMALL LETTER UNIFON ZHAY <a href="https://unicode.org/L2/L2012/12035-n4195-unifon.pdf">https://unicode.org/L2/L2012/12035-n4195-unifon.pdf</a> → E95A ɰ latin small letter script x
d	U+E075	LATIN SMALL LETTER D WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldradghian.pdf">https://unicode.org/L2/L2022/22216-oldradghian.pdf</a> · Adyghe, Komi	### U+E08B MODIFIER LETTER SMALL L WITH STROKE <a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a> ≈ <super> 0142 ł
L	U+E076	LATIN CAPITAL LETTER L WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	† U+E08C MODIFIER LETTER SMALL L WITH BAR <a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a> ≈ <super> 019A †
l	U+E077	LATIN SMALL LETTER L WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian, Komi	* U+E08D MODIFIER LETTER SMALL TURNED R WITH BAR <a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a>
S	U+E078	LATIN CAPITAL LETTER S WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	### U+E08E LATIN CAPITAL LETTER THETA <a href="https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf">https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf</a> <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a> → 0398 Θ greek capital letter theta → 03F4 Θ greek capital theta symbol
s	U+E079	LATIN SMALL LETTER S WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Avar, Bashkir, Komi	θ U+E08F LATIN SMALL LETTER THETA <a href="https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf">https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf</a> <a href="https://unicode.org/L2/L2021/21206-add-latin.pdf">https://unicode.org/L2/L2021/21206-add-latin.pdf</a> → 03B8 θ greek small letter theta → 03D1 ϑ greek theta symbol
T	U+E07A	LATIN CAPITAL LETTER T WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	τ U+E090 LATIN LETTER SMALL CAPITAL TURNED L <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a> <a href="https://books.google.co.jp/books?id=JocUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false">https://books.google.co.jp/books?id=JocUAAAAQAAJ&amp;printsec=frontcover&amp;hl=ja&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=false</a> · uppercase is A780 ͡ latin capital letter turned l · also used in Palaeotype → A781 ͡ latin small letter turned l
t	U+E07B	LATIN SMALL LETTER T WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Abkhaz, Avar, Komi, Kurdish, Tsakhur, Udi	### U+E091 LATIN SMALL LETTER A WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
3	U+E07C	LATIN CAPITAL LETTER REVERSED OPEN E WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a>	ⓐ U+E092 LATIN SMALL LETTER E WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
3	U+E07D	LATIN SMALL LETTER REVERSED OPEN E WITH DESCENDER <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> → 025C ɜ latin small letter reversed open e → 0499 ɜ cyrillic small letter ze with descender · Komi · the descender shape differs from the preferred shape for U+0499	ⓓ U+E093 LATIN SMALL LETTER I WITH OVERCURL <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
S	U+E07E	LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	Ⓜ U+E094 LATIN SMALL LETTER M WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
s	U+E07F	LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY <a href="https://unicode.org/L2/L2019/19261-komi-latin.pdf">https://unicode.org/L2/L2019/19261-komi-latin.pdf</a> <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → A7A9 ɰ latin small letter s with oblique stroke · Gaulish · Komi, Kumyk, Tsakhur (historical orthographies) · stroke may be diagonal, vertical or horizontal	Ⓝ U+E095 LATIN SMALL LETTER N WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a> · F19A in nishiki-teki font
h	U+E080	LATIN CAPITAL LETTER WIDE H WITH LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	Ⓟ U+E096 LATIN SMALL LETTER R WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
h	U+E081	LATIN SMALL LETTER H WITH LEFT HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> · Abaza, Kabardian	Ⓠ U+E097 LATIN SMALL LETTER S WITH OVERCURL <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
5	U+E082	LATIN CAPITAL LETTER GHE WITH MIDDLE HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a>	ⓓ U+E098 LATIN SMALL LETTER T WITH OVERCURL <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
5	U+E083	LATIN SMALL LETTER GHE WITH MIDDLE HOOK <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> → 0495 ȥ cyrillic small letter ghe with middle hook · Kabardian	ⓓ U+E099 LATIN SMALL LETTER U WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
r	U+E084	LATIN LETTER SMALL CAPITAL GHE <a href="https://unicode.org/L2/L2011/11360-soviet-latin.pdf">https://unicode.org/L2/L2011/11360-soviet-latin.pdf</a> <a href="https://unicode.org/L2/L2022/22216-oldradghian.pdf">https://unicode.org/L2/L2022/22216-oldradghian.pdf</a> → 0433 ʀ cyrillic small letter ghe → 1D26 ʀ greek letter small capital gamma · Adyghe	ⓖ U+E09A LATIN SMALL LETTER Y WITH OVERCURL <a href="http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf">http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf</a> <a href="https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf">https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf</a>
###	U+E085	Modifier letters for phenitic letters	### U+E09B LATIN CAPITAL LETTER N WITH LEFT HOOK ENLARGED SMALL-LETTER FORM <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · used in some languages of Guinea and the Central African Republic → 019D ͡N latin capital letter n with left hook
†	U+E086	MODIFIER LETTER SMALL REVERSED R WITH FISHHOOK <a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a> ≈ <super> 027F ɀ	Ⓢ U+E09C LATIN CAPITAL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · used in the Toma language of Guinea → 01B2 ͡V latin capital letter v with hook
†	U+E087	MODIFIER LETTER SMALL SQUAT REVERSED ESH <a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a> ≈ <super> 0285 Ɂ	Ⓤ U+E09D LATIN SMALL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK <a href="https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf">https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf</a> · used in the Toma language of Guinea → 028B ͡v latin small letter v with hook
™	U+E088	MODIFIER LETTER SMALL N WITH CURL <a href="https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf">https://unicode.org/L2/L2020/20117-modifier-letter-supt.pdf</a> ≈ <super> 0235 ɲ	### U+E09E MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>
###	U+E088	Latin extensions for Unifon	Ⓡ U+E09F MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD <a href="https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf">https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf</a>
4	U+E088	Modifier letters for phenitic letters	Ⓣ U+E0A0 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 IHS or JHS, which represents the emblem of the Jesuits  
### Latin extensions for phoenitic letters  
U+E0B4  
LATIN SMALL LETTER REVERSED SCRUPLE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
→ 03F5 ε greek lunate epsilon symbol  
U+E0B5  
LATIN SMALL LETTER A WITH U-TURNED TAIL  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
→ 1D8F a latin small letter a with retroflex hook  
U+E0B6  
LATIN CAPITAL LETTER REVERSED ENLARGED SMALL U  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
U+E0B7  
LATIN SMALL LETTER REVERSED U  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
U+E0B8  
LATIN CAPITAL LETTER E WITHOUT MIDDLE BAR  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf>  
<https://unicode.org/L2/L2011/11040-epa-proposal.pdf>  
U+E0B9  
LATIN LETTER TURNED CAPITAL Y  
<https://unicode.org/L2/L2019/19072-turned-cap-y.pdf>  
· lowercase is 028E ƿ latin small letter turned y  
→ 2144 ʌ turned sans-serif capital y  
→ 11FB0 ʌ lisu letter yha  
U+E0BA  
LATIN LETTER TURNED CAPITAL W  
<https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf>  
· lowercase is 028D 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 (ñ)  
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 (r)  
### 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 æ latin small letter turned oe  
# Cyrillic Extensions  
### 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 д cyrillic letter small de  
→ E0C4 г cyrillic letter small bulgarian de  
### Extension for symbol  
U+E0D7  
RUSSIAN FIRE HYDRANT SYMBOL  
<https://unicode.org/L2/L2022/22211-russian-fire-hydrant.pdf>  
# Greek Extensions  
### Greek additions for mathematics  
U+E0D9  
MATHEMATICAL DOUBLE-STRUCK SMALL MU  
· used by number theorists and algebraic geometers to designate the group scheme of n-th roots of unity

π U+E0DA  
 GREEK SMALL LETTER PI WITH THREE LEGS  
[https://en.wikipedia.org/wiki/Turn\\_langle#Tau\\_proposal](https://en.wikipedia.org/wiki/Turn_langle#Tau_proposal)  
 · represents 2π radians; proposed by Robert Palais in 2001  
 → 03C4 τ greek small letter tau

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

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

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

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

# Superscript and Subscript Extensions  
 ### Latin capital superscripts  
 S U+EOF1  
 MODIFIER LETTER CAPITAL S  
<https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf>  
 ≈ <super> 0053 S  
 X U+EOF2  
 MODIFIER LETTER CAPITAL X  
<https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf>  
 ≈ <super> 0058 X  
 Z U+EOF3  
 LATIN SUPERSCRIPT CAPITAL LETTER Z  
 ≈ <super> 005A Z  
 ### Greek superscripts  
 α U+EOF5  
 GREEK SUPERSCRIPT SMALL LETTER ALPHA  
 ≈ <super> 03B1 α  
 ζ U+EOF6  
 GREEK SUPERSCRIPT SMALL LETTER ZETA  
 ≈ <super> 03B6 ζ  
 η U+EOF7  
 GREEK SUPERSCRIPT SMALL LETTER ETA  
 ≈ <super> 03B7 η  
 λ U+EOF8  
 GREEK SUPERSCRIPT SMALL LETTER LAMDA  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <super> 03BB λ  
 μ U+EOF9  
 GREEK SUPERSCRIPT SMALL LETTER MU  
 ≈ <super> 03BC μ  
 ν U+EOFA  
 GREEK SUPERSCRIPT SMALL LETTER NU  
 ≈ <super> 03BD ν  
 ξ U+EOFB  
 GREEK SUPERSCRIPT SMALL LETTER XI  
 ≈ <super> 03BE ξ  
 π U+EOFC  
 GREEK SUPERSCRIPT SMALL LETTER PI  
 ≈ <super> 03C0 π  
 ρ U+EOFD  
 GREEK SUPERSCRIPT SMALL LETTER RHO

<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <super> 03C1 ρ  
 · used together with U+1D5E ⁿ modifier letter small greek gamma to form the editorial symbol  
 σ raised gamma + rho used for classical Greek  
 U+EOFE  
 GREEK SUPERSCRIPT SMALL LETTER SIGMA  
 ≈ <super> 03C3 σ  
 τ U+EOFF  
 GREEK SUPERSCRIPT SMALL LETTER TAU  
 ≈ <super> 03C4 τ  
 υ U+E100  
 GREEK SUPERSCRIPT SMALL LETTER UPSILON  
 ≈ <super> 03C5 υ  
 ψ U+E101  
 GREEK SUPERSCRIPT SMALL LETTER PSI  
 ≈ <super> 03C8 ψ  
 ω U+E102  
 GREEK SUPERSCRIPT SMALL LETTER OMEGA  
 ≈ <super> 03C9 ω  
 ### Mathematical operator superscript  
 ∞ U+E103  
 SUPERSCRIPT INFINITY  
 ≈ <super> 221E ∞  
 ### Latin capital subscripts  
 A U+E104  
 LATIN SUBSCRIPT CAPITAL LETTER A  
 ≈ <sub> 00A1 A  
 B U+E105  
 LATIN SUBSCRIPT CAPITAL LETTER B  
 ≈ <sub> 00A2 B  
 C U+E106  
 LATIN SUBSCRIPT CAPITAL LETTER C  
 ≈ <sub> 00A3 C  
 D U+E107  
 LATIN SUBSCRIPT CAPITAL LETTER D  
 ≈ <sub> 00A4 D  
 E U+E108  
 LATIN SUBSCRIPT CAPITAL LETTER E  
 ≈ <sub> 00A5 E  
 F U+E109  
 LATIN SUBSCRIPT CAPITAL LETTER F  
 ≈ <sub> 00A6 F  
 G U+E10A  
 LATIN SUBSCRIPT CAPITAL LETTER G  
 ≈ <sub> 00A7 G  
 H U+E10B  
 LATIN SUBSCRIPT CAPITAL LETTER H  
 ≈ <sub> 00A8 H  
 I U+E10C  
 LATIN SUBSCRIPT CAPITAL LETTER I  
 ≈ <sub> 00A9 I  
 J U+E10D  
 LATIN SUBSCRIPT CAPITAL LETTER J  
 ≈ <sub> 00AA J  
 K U+E10E  
 LATIN SUBSCRIPT CAPITAL LETTER K  
 ≈ <sub> 00AB K  
 L U+E10F  
 LATIN SUBSCRIPT CAPITAL LETTER L  
 ≈ <sub> 00AC L  
 M U+E110  
 LATIN SUBSCRIPT CAPITAL LETTER M  
 ≈ <sub> 00AD M  
 N U+E111  
 LATIN SUBSCRIPT CAPITAL LETTER N  
 ≈ <sub> 00AE N  
 O U+E112  
 LATIN SUBSCRIPT CAPITAL LETTER O  
 ≈ <sub> 00AF O  
 P U+E113  
 LATIN SUBSCRIPT CAPITAL LETTER P  
 ≈ <sub> 0050 P  
 Q U+E114  
 LATIN SUBSCRIPT CAPITAL LETTER Q  
 ≈ <sub> 0051 Q  
 R U+E115  
 LATIN SUBSCRIPT CAPITAL LETTER R  
 ≈ <sub> 0052 R  
 S U+E116  
 LATIN SUBSCRIPT CAPITAL LETTER S  
 ≈ <sub> 0053 S  
 T U+E117  
 LATIN SUBSCRIPT CAPITAL LETTER T  
 ≈ <sub> 0054 T  
 U U+E118  
 LATIN SUBSCRIPT CAPITAL LETTER U  
 ≈ <sub> 0055 U  
 V U+E119  
 LATIN SUBSCRIPT CAPITAL LETTER V  
 ≈ <sub> 0056 V  
 W U+E11A  
 LATIN SUBSCRIPT CAPITAL LETTER W  
 ≈ <sub> 0057 W  
 X U+E11B  
 LATIN SUBSCRIPT CAPITAL LETTER X  
 ≈ <sub> 0058 X  
 Y U+E11C  
 LATIN SUBSCRIPT CAPITAL LETTER Y  
 ≈ <sub> 0059 Y  
 Z U+E11D  
 LATIN SUBSCRIPT CAPITAL LETTER Z  
 ≈ <sub> 005A Z  
 ### Mathematical operator subscripts  
 ∞ U+E11E  
 SUBSCRIPT INFINITY  
 ≈ <sub> 221E ∞  
 → U+E11F  
 SUBSCRIPT RIGHTWARDS ARROW  
 ≈ <sub> 2192 →  
 ### Latin small subscripts

b U+E120  
 LATIN SUBSCRIPT SMALL LETTER B  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0062 b  
 d U+E121  
 LATIN SUBSCRIPT SMALL LETTER D  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0064 d  
 f U+E122  
 LATIN SUBSCRIPT SMALL LETTER F  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0066 f  
 g U+E123  
 LATIN SUBSCRIPT SMALL LETTER G  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0067 g  
 q U+E124  
 LATIN SUBSCRIPT SMALL LETTER Q  
 ≈ <sub> 0071 q  
 y U+E125  
 LATIN SUBSCRIPT SMALL LETTER Y  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
 ≈ <sub> 0079 y  
 ### Mathematical operator subscripts  
 U+E126  
 SUBSCRIPT COMMA  
 ≈ <sub> 002C ,  
 < U+E127  
 SUBSCRIPT LESS-THAN SIGN  
 ≈ <sub> 003C <  
 > U+E128  
 SUBSCRIPT GREATER-THAN SIGN  
 ≈ <sub> 003E >  
 v U+E129  
 SUPERSCRIPT FOR ALL  
 ≈ <super> 2200 v  
 a U+E12A  
 SUPERSCRIPT THERE EXISTS  
 ≈ <super> 2203 ∃  
 a U+E12B  
 SUPERSCRIPT THERE DOES NOT EXIST  
 ≈ <super> 2204 ∄  
 ~ U+E12C  
 SUBSCRIPT TILDE OPERATOR  
 ≈ <sub> 223C ~  
 ### Miscellaneous subscript  
 U+E12D  
 SUBSCRIPT SOLIDUS  
<https://unicode.org/L2/L2011/11039-subscript-solidus.pdf>  
 ≈ <sub> 002F / solidus  
 ### Combining marks  
 U+E12F  
 COMBINING DOUBLE RIGHTWARDS ARROW ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 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>238</sup>U.  
 U+E131  
 COMBINING DIGIT ONE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E132  
 COMBINING DIGIT TWO ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E133  
 COMBINING DIGIT THREE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E134  
 COMBINING DIGIT FOUR ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E135  
 COMBINING DIGIT FIVE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E136  
 COMBINING DIGIT SIX ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E137  
 COMBINING DIGIT SEVEN ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E138  
 COMBINING DIGIT EIGHT ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E139  
 COMBINING DIGIT NINE ABOVE  
<https://unicode.org/L2/L2011/11375-decimal.pdf>  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E13A  
 COMBINING QUESTION MARK ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = combining doubt mark (linguistic and metrical)  
 U+E13B  
 COMBINING LONG VERTICAL LINE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · to mark the secondary ictus on classical Greek verses in contrast to the tonal accents  
 → 030D ⇩ combining vertical line above  
 U+E13C  
 COMBINING DOUBLE LONG VERTICAL LINE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · to mark the primary ictus on classical Greek verses in contrast to the tonal accents

→ 030E ⇩ combining double vertical line above  
 U+E13D  
 COMBINING QUESTION MARK BELOW  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 = alternative combining doubt mark  
 U+E13E  
 COMBINING DOTTED DOUBLE INVERTED BREVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 0361 ⇩ combining double inverted breve  
 U+E13F  
 COMBINING ACUTE ACCENT ABOVE LEFT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 0301 ◌ combining acute accent  
 U+E140  
 COMBINING ACUTE ACCENT ABOVE RIGHT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E141  
 COMBINING X ABOVE LEFT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 033D ◌ combining x above  
 U+E142  
 COMBINING X ABOVE RIGHT  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E143  
 COMBINING METRICAL TWO SHORTS JOINED ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 U+E144  
 COMBINING METRICAL DOWNWARDS TIE ABOVE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · The left end extends beyond the base character and usually kerns with the characters left of it, while the low right end is placed over the base character  
 # Modifier letter for phenetic letters  
 U+E145  
 MODIFIER LETTER HEAVY PRIME  
<https://unicode.org/L2/L2020/20286-mod-letter-heavy-prime.pdf>  
 → 02B9 ' modifier letter prime  
 → 2032 ' prime  
 ### Superscripts for metrical symbols  
 U+E146  
 SUPERSCRIPT QUESTION MARK  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <super> 003F ?  
 = doubt mark (linguistic and metrical)  
 U+E147  
 SUPERSCRIPT COMMERCIAL AT SIGN  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 ≈ <super> 0040 @  
 = metrical symbol antilabe  
 # Number Forms Extended-1  
 ### Addition for counting rod numerals  
 U+E148  
 COUNTING ROD UNIT DIGIT ZERO  
<http://unicode.org/wg2/docs/n5071-FeedbackToN5006ForAddingNewSymbolsAsCounti.pdf>  
 · also indicates Tianyuan symbol and empty position  
 ### Southern Song counting rod numerals  
 × U+E149  
 SOUTHERN SONG COUNTING ROD UNIT DIGIT FOUR  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 = southern song counting rod tens digit four  
 → 1D363 ≡ counting rod unit digit four  
 → 1D36C ≡ counting rod tens digit four  
 U+E14A  
 SOUTHERN SONG COUNTING ROD UNIT DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 → 1D364 ≡ counting rod unit digit five  
 U+E14B  
 SOUTHERN SONG COUNTING ROD UNIT DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 → 1D368 ≡ counting rod unit digit nine  
 U+E14C  
 SOUTHERN SONG COUNTING ROD TENS DIGIT FIVE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 → 1D36D ≡ counting rod tens digit five  
 U+E14D  
 SOUTHERN SONG COUNTING ROD TENS DIGIT NINE  
<http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf>  
 → 1D371 ≡ counting rod tens digit nine  
 ### Tally marks  
 II U+E14E  
 TALLY DIGIT TWO  
 · F595 in nishiki-teki font  
 → 1D36A II counting rod tens digit two  
 U+E14F  
 TALLY DIGIT THREE  
 · F596 in nishiki-teki font  
 → 1D36B III counting rod tens digit three  
 ### Dot and dash tally marks  
 U+E150  
 DOT AND DASH TALLY DIGIT ONE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F571 in nishiki-teki font  
 U+E151  
 DOT AND DASH TALLY DIGIT TWO  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F572 in nishiki-teki font  
 U+E152  
 DOT AND DASH TALLY DIGIT THREE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F573 in nishiki-teki font  
 U+E153  
 DOT AND DASH TALLY DIGIT FOUR  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F574 in nishiki-teki font  
 U+E154  
 DOT AND DASH TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F575 in nishiki-teki font  
 U+E155  
 DOT AND DASH TALLY DIGIT SIX

<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F576 in nishiki-teki font  
 U+E156  
 DOT AND DASH TALLY DIGIT SEVEN  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F577 in nishiki-teki font  
 U+E157  
 DOT AND DASH TALLY DIGIT EIGHT  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F578 in nishiki-teki font  
 U+E158  
 DOT AND DASH TALLY DIGIT NINE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F579 in nishiki-teki font  
 U+E159  
 DOT AND DASH TALLY DIGIT TEN  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F57A in nishiki-teki font  
 Box tally marks  
 U+E15A  
 BOX TALLY DIGIT ONE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F599 in nishiki-teki font  
 U+E15B  
 BOX TALLY DIGIT TWO  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59A in nishiki-teki font  
 U+E15C  
 BOX TALLY DIGIT THREE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59B in nishiki-teki font  
 U+E15D  
 BOX TALLY DIGIT FOUR  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59C in nishiki-teki font  
 U+E15E  
 BOX TALLY DIGIT FIVE  
<https://unicode.org/L2/L2015/15328-tally-marks.pdf>  
 · F59D in nishiki-teki font  
 Variant forms of numerics  
 \*  
 MIDDLE ASTERISK  
<https://unicode.org/L2/L2017/17152-middle-asterisk.pdf>  
<http://unicode.org/wg2/docs/n5004-TelephonyStarInformativeNote.pdf>  
 = sextile, telephony star  
 · used on telephone button  
 → 002A \* asterisk  
 → 00B7 · middle dot  
 → 204E \* low asterisk  
 → 2217 \* asterisk operator  
 → 273D ✱ heavy teardrop-spoked asterisk  
 U+E160  
 DIGIT ZERO WITH LONG DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 = 2205 Ø FE00 (Ø)  
 → 0030 0 DIGIT ZERO  
 → 00D8 Ø latin capital letter o with stroke  
 → 2205 Ø EMPTY SET  
 U+E161  
 DIGIT ZERO WITH SHORT DIAGONAL STROKE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 = 0030 0 FE00 (Ø)  
 · E1D2 in nishiki-teki font  
 → 0030 0 DIGIT ZERO  
 U+E162  
 DIGIT ZERO WITH DOT INSIDE  
<https://unicode.org/L2/L2015/15268-slashed-zero.pdf>  
 → 0030 0 DIGIT ZERO  
 U+E163  
 DIGIT OPEN FOUR  
<https://www.unicode.org/L2/L2018/18323-open-four.pdf>  
 → 0034 4 DIGIT FOUR  
 Roman numerals extensions  
 U+E164  
 III  
 ROMAN NUMERAL UNARY FOUR  
 ≈ 0049 I 0049 I 0049 I 0049 I  
 · F07A0 in nishiki-teki font  
 → 2163 IV roman numeral four  
 U+E165  
 III  
 SMALL ROMAN NUMERAL UNARY FOUR  
 ≈ 0069 i 0069 i 0069 i 0069 i  
 · F07A1 in nishiki-teki font  
 → 2173 iv small roman numeral four  
 U+E166  
 I  
 ROMAN NUMERAL ONE WITH HIGH OVERLINE  
 = 2160 I 0305  
 · one thousand  
 · E150 in nishiki-teki font  
 U+E167  
 M  
 ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE  
 = 216F M 0305  
 · one million  
 · E1D2 in nishiki-teki font  
 U+E168  
 V  
 ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE  
 = 2183 𐌶 0305  
 U+E169  
 ROMAN NUMERAL FIVE WITH HIGH OVERLINE  
 = 2164 V 0305  
 · five thousand  
 · E7B2 in nishiki-teki font  
 U+E16A  
 X  
 ROMAN NUMERAL TEN WITH HIGH OVERLINE  
 = 2169 X 0305  
 · ten thousand  
 · E7B3 in nishiki-teki font  
 U+E16B  
 C  
 ROMAN NUMERAL FIFTY WITH HIGH OVERLINE  
 = 216C L 0305  
 · fifty thousand

· E7B4 in nishiki-teki font  
 C  
 U+E16C  
 ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE  
 = 216D C 0305  
 · one hundred thousand  
 · E7B5 in nishiki-teki font  
 U+E16D  
 D  
 ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE  
 = 216E D 0305  
 · five hundred thousand  
 · E7B6 in nishiki-teki font  
 #  
 Miscellaneous Symbols  
 U+E16E  
 FLOURISH OF APPROVAL  
 = krul  
 · used for grading schoolwork in Dutch colonies  
 U+E16F  
 JUBILEA SIMBOLO  
 · symbol of Esperanto  
 #  
 Currency Symbols Extensions  
 U+E170  
 Rp  
 RUPIAH SIGN  
 · Indonesia  
 · F6DD in nishiki-teki font  
 ≈ 0052 R 0070 p  
 U+E171  
 تمان  
 TOMAN SIGN  
<http://www.unicode.org/L2/L2017/17060-toman-sign.pdf>  
 · Iran (10 rials)  
 U+E172  
 P  
 TRANSNISTRIAN RUBLE SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 · republic of Transnistria  
 → 20BD P RUBLE SIGN  
 U+E173  
 \$  
 ESCUDO SIGN  
<https://unicode.org/L2/L2019/19291-missing-currency.pdf>  
 = dollar sign with two strokes  
 = cifrao  
 · Portugal, Angola, Mozambique, Timor-Leste, Guiné-Bissau and São Tomé e Príncipe  
 → 0042 \$ dollar sign  
 U+E174  
 ש"ק  
 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  
 X  
 XRP SIGN  
 · Ripple  
 U+E177  
 M  
 GERMAN MARK SIGN  
 → 2133 ₴ script capital m  
 U+E178  
 ₴  
 IMPERIAL KOPEK SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 ≈ 043A К 043E о  
 · used in Russia from the 18th to 19th century  
 U+E179  
 COMBINING MUSCOVY RUBLE SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 = combining imperial ruble sign  
 · used in Russia from the 17th to 18th century  
 U+E17A  
 COMBINING MUSCOVY Denga SIGN  
<https://unicode.org/L2/L2011/11273-russian-currency.pdf>  
 · used in Russia from the 17th to 18th century  
 U+E17B  
 Kr  
 MODERN KRONE SIGN  
 ≈ 004B K 0072 r  
 U+E17C  
 zł  
 POLISH ZLOTY SIGN  
<https://unicode.org/L2/L2022/22092-polish-zloty.pdf>  
 ≈ 007A z 0142 ł  
 #  
 Arrows Extensions  
 ###  
 Compass arrows for indicating direction  
 U+E180  
 COMPASS NORTH ARROW  
 U+E181  
 COMPASS NORTH NORTH EAST ARROW  
 U+E182  
 COMPASS NORTH EAST ARROW  
 U+E183  
 COMPASS EAST NORTH EAST ARROW  
 U+E184  
 COMPASS EAST ARROW  
 U+E185  
 COMPASS EAST SOUTH EAST ARROW  
 U+E186  
 COMPASS SOUTH EAST ARROW  
 U+E187  
 COMPASS SOUTH SOUTH EAST ARROW  
 U+E188  
 COMPASS SOUTH ARROW  
 U+E189  
 COMPASS SOUTH SOUTH WEST ARROW  
 U+E18A  
 COMPASS SOUTH WEST ARROW  
 U+E18B  
 COMPASS WEST SOUTH WEST ARROW  
 U+E18C  
 COMPASS WEST ARROW  
 U+E18D  
 COMPASS WEST NORTH WEST ARROW



↖ U+E18E  
 COMPASS NORTH WEST ARROW  
 ↗ U+E18F  
 COMPASS NORTH NORTH WEST ARROW  
 † U+E190  
 DIRECTION MARK  
 ## Multi-directional arrows  
 ‡ U+E191  
 CARDINAL POINTS ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 · location change symbol  
 ✕ U+E192  
 INTERMEDIATE POINTS ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 · F7E3 in nishiki-teki font  
 ☸ U+E193  
 CARDINAL AND INTERMEDIATE POINTS ARROW  
 · F7E4 in nishiki-teki font  
 ### Arrows for elevator interfaces  
 « U+E194  
 DOOR OPEN SIGN  
 · used on button of elevators  
 » U+E195  
 DOOR CLOSE SIGN  
 · used on button of elevators  
 ## Arrows for Müller-Lyer illusion  
 ↯ U+E196  
 LEFT RIGHT ARROW-TAIL  
 · Müller-Lyer illusion  
 I U+E197  
 UP DOWN ARROW-TAIL  
 · Müller-Lyer illusion  
 ## Arrow for three-dimension  
 ↰ U+E198  
 THREE AXES ARROW  
 = isometric coordinate axes  
 · F606 in nishiki-teki font  
  
 # Miscellaneous Symbols  
 ♡ U+E199  
 LOVE SIGN  
 · FF081 in nishiki-teki font  
 ★ U+E19A  
 ELDER SIGN  
 · Cthulhu mythos  
 ✂ U+E19B  
 RIGHT-FACING ASCIA SYMBOL  
<https://unicode.org/L2/L2019/19091-n5038-ascia.pdf>  
 → 1019C ♂ ascia symbol  
 ♀ U+E19C  
 STANDARD TAPER SYMBOL  
 ⚙ U+E19D  
 ANGULAR SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = jam  
 → 1CC7C ☐ square spiral from top left  
 → 1CC7D ☐ square spiral from top right  
 → 1CC7E ☐ square spiral from bottom right  
 → 1CC7F ☐ square spiral from bottom left  
 ⌚ U+E19E  
 RIGHT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 → 1F300 🌀 cyclone  
 → 058D ☺ right-facing Armenian eternity symbol  
 · included in Willcom Emoji  
 ⌚ U+E19F  
 LEFT-FACING SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 · also indicates a variant form of U+56DE ☐  
 → 1F300 🌀 cyclone  
 → 167B9 🌀 Bamum letter phase-E ngkaami  
  
 # Astrology and Astronomy Symbols  
 ## Astrological symbols  
 ♈ U+E1A0  
 ASTROLOGICAL PLANET PRIAP  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 · F5AE in nishiki-teki font  
 ♉ U+E1A1  
 ASTROLOGICAL PLANET RAZI  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 · F5AF in nishiki-teki font  
 ♊ U+E1A2  
 WHITE MOON SELENA WITH RAYS  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A3  
 BLACK CRESCENT WITH BAR  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A4  
 ASTROLOGICAL POINT PRIAPUS  
<http://www.unicode.org/L2/L2016/16080-addastrology.pdf>  
 U+E1A5  
 SEMISQUARE ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D5 in nishiki-teki font  
 → 2220 ∠ angle  
 // U+E1A6  
 PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D6 in nishiki-teki font  
 → 2225 // parallel to  
 # U+E1A7  
 CONTRA PARALLEL ASPECT  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 · F5D7 in nishiki-teki font  
 → 2226 ✖ not parallel to  
 ± U+E1A8  
 CROSS ON BASE  
<http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf>  
 = russian astrological 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  
 OCCLUDED FRONT  
 ⚡ U+E1C8  
 STATIONARY FRONT  
 ## Japanese weather symbols  
 ☉ U+E1C9  
 JAPANESE WEATHER SYMBOL FULL FINE  
 = weather symbol cloudiness zero  
 → 25CB ☉ white circle  
 ☉ U+E1CA  
 JAPANESE WEATHER SYMBOL FINE  
 = weather symbol cloudiness one  
 ☉ U+E1CB  
 JAPANESE WEATHER SYMBOL CLOUDY  
 → 25CE ☉ bullseye  
 ☉ U+E1CC  
 JAPANESE WEATHER SYMBOL DUST SMOKE  
 ☉ U+E1CD  
 JAPANESE WEATHER SYMBOL HAZE  
 · F6DB in nishiki-teki font

→ 267E ☹ permanent paper sign	· not showering
⊕ U+E1CE	⌚ U+E1F4
JAPANESE WEATHER SYMBOL DUST STORM	WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST
· F6DC in nishiki-teki font	· not showering
⊕ U+E1CF	↺ U+E1F5
JAPANESE WEATHER SYMBOL DRIFTING SNOW	WEATHER SYMBOL ICING RAIN AT PAST
· F6DF in nishiki-teki font	· not showering
○ U+E1D0	⌚ U+E1F6
JAPANESE WEATHER SYMBOL FOG	WEATHER SYMBOL SHOWER RAIN AT PAST
→ 0298 o latin letter bilabial click	⌚ U+E1F7
→ 2299 ○ circled dot operator	WEATHER SYMBOL SHOWER SNOW AT PAST
→ 2609 ○ sun	⌚ U+E1F8
→ 2A00 ○ many circled dot operator	WEATHER SYMBOL HAIL AT PAST
● U+E1D1	≡ U+E1F9
JAPANESE WEATHER SYMBOL RAIN	WEATHER SYMBOL FOG AT PAST
· indicates strong rain in followed by 30C3 ッ	⌚ U+E1FA
· indicates drizzle in followed by E4ED *	WEATHER SYMBOL LIGHTNING AT PAST
· indicates showering in followed by E4F9 =	⌚ U+E1FB
→ 25CF ● black circle	WEATHER SYMBOL WEAKENED DUST STORM
● U+E1D2	⌚ U+E1FC
JAPANESE WEATHER SYMBOL RAIN AND SNOW MIXED	WEATHER SYMBOL CONSTANT DUST STORM
= sleet	⌚ U+E1FD
· F6DA in nishiki-teki font	WEATHER SYMBOL STRENGTHEND DUST STORM
⊕ U+E1D3	⌚ U+E1FE
JAPANESE WEATHER SYMBOL SNOW	WEATHER SYMBOL WEAKENED STRONG DUST STORM
· indicates strong snow in followed by 30C3 ッ	⌚ U+E1FF
· indicates drizzle in followed by E4ED *	WEATHER SYMBOL STRONG DUST STORM
· indicates showering in followed by E4F9 =	⌚ U+E200
· F6D8 in nishiki-teki font	WEATHER SYMBOL STRENGTHEND STRONG DUST STORM
⊕ U+E1D4	⊕ U+E201
JAPANESE WEATHER SYMBOL GRAUPEL	WEATHER SYMBOL LOW SNOW STORM
→ 1F7D5 ⊕ circled triangle	⊕ U+E202
⊕ U+E1D5	WEATHER SYMBOL STRONG LOW SNOW STORM
JAPANESE WEATHER SYMBOL HAIL	⊕ U+E203
● U+E1D6	WEATHER SYMBOL HIGH SNOW STORM
JAPANESE WEATHER SYMBOL LIGHTNING	⊕ U+E204
→ 25D2 ● circle with lower half black	WEATHER SYMBOL STRONG HIGH SNOW STORM
⊕ U+E1D7	(=) U+E205
JAPANESE WEATHER SYMBOL UNCERTAIN WEATHER	WEATHER SYMBOL FAR FOG
= weather symbol cloudiness uncertain	· not observed at the observatory within the last one hour
→ 2A02 ⊗ many circled times operator	≡ U+E206
→ 2B59 ⊗ heavy circled saltire	WEATHER SYMBOL SCATTERED FOG
→ 2BBE ⊗ circled x	≡ U+E207
→ 2BBF ⊗ circled bold x	WEATHER SYMBOL WEAKENED THIN FOG
### Japanese wind power symbols	≡ U+E208
┐ U+E1D8	WEATHER SYMBOL WEAKENED THICK FOG
JAPANESE WEATHER SYMBOL WIND POWER ONE	≡ U+E209
┐ U+E1D9	WEATHER SYMBOL CONSTANT THIN FOG
JAPANESE WEATHER SYMBOL WIND POWER TWO	≡ U+E20A
┐ U+E1DA	WEATHER SYMBOL CONSTANT THICK FOG
JAPANESE WEATHER SYMBOL WIND POWER THREE	≡ U+E20B
┐ U+E1DB	WEATHER SYMBOL STRENGTHEND THIN FOG
JAPANESE WEATHER SYMBOL WIND POWER FOUR	≡ U+E20C
┐ U+E1DC	WEATHER SYMBOL STRENGTHEND THICK FOG
JAPANESE WEATHER SYMBOL WIND POWER FIVE	≡ U+E20D
┐ U+E1DD	WEATHER SYMBOL APPEARING THIN FOG
JAPANESE WEATHER SYMBOL WIND POWER SIX	≡ U+E20E
┐ U+E1DE	WEATHER SYMBOL APPEARING THICK FOG
JAPANESE WEATHER SYMBOL WIND POWER SEVEN	· U+E20F
┐ U+E1DF	WEATHER SYMBOL WEAK DRIZZLE WITH BREAK
JAPANESE WEATHER SYMBOL WIND POWER EIGHT	· U+E210
┐ U+E1E0	WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK
JAPANESE WEATHER SYMBOL WIND POWER NINE	· U+E211
┐ U+E1E1	WEATHER SYMBOL DRIZZLE WITH BREAK
JAPANESE WEATHER SYMBOL WIND POWER TEN	· U+E212
┐ U+E1E2	WEATHER SYMBOL DRIZZLE WITHOUT BREAK
JAPANESE WEATHER SYMBOL WIND POWER ELEVEN	· U+E213
┐ U+E1E3	WEATHER SYMBOL STRONG DRIZZLE WITH BREAK
JAPANESE WEATHER SYMBOL WIND POWER TWELVE	· U+E214
### International weather symbols	⚡ WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK
┐ U+E1E4	~ U+E215
WEATHER SYMBOL POOR VISIBILITY DUE TO SMOKE	~ WEATHER SYMBOL WEAK ICING DRIZZLE
⌚ U+E1E5	~ U+E216
WEATHER SYMBOL WIDELY FLOATING DUST OR SAND	WEATHER SYMBOL ICING DRIZZLE
· not due to wind	· U+E217
⌚ U+E1E6	WEATHER SYMBOL WEAK DRIZZLE AND RAIN
WEATHER SYMBOL DUST OR SAND SWIRLED UP BY WIND	· U+E218
⌚ U+E1E7	WEATHER SYMBOL DRIZZLE AND RAIN
WEATHER SYMBOL DUST DEVIL	· U+E219
· near the observatory within the last one hour	WEATHER SYMBOL WEAK RAIN WITH BREAK
⌚ U+E1E8	· U+E21A
WEATHER SYMBOL DUST STORM	WEATHER SYMBOL WEAK RAIN WITHOUT BREAK
· within visibility or within the last one hour	· U+E21B
⌚ U+E1E9	WEATHER SYMBOL RAIN WITH BREAK
WEATHER SYMBOL MIST	· U+E21C
≡ U+E1EA	WEATHER SYMBOL RAIN WITHOUT BREAK
WEATHER SYMBOL SCATTERED FOG	· U+E21D
≡ U+E1EB	WEATHER SYMBOL STRONG RAIN WITH BREAK
WEATHER SYMBOL CONTINUOUS FOG	· U+E21E
~ U+E1EC	WEATHER SYMBOL STRONG RAIN WITHOUT BREAK
WEATHER SYMBOL VERY WEAK RAIN	~ U+E21F
· not reaching the ground or sea level	~ WEATHER SYMBOL WEAK ICING RAIN
⌚ U+E1ED	~ U+E220
WEATHER SYMBOL FAR RAIN	WEATHER SYMBOL ICING RAIN
· more than 5km far from the observatory	· U+E221
⌚ U+E1EE	WEATHER SYMBOL WEAK RAIN AND SNOW MIXED
WEATHER SYMBOL RAIN NEAR OBSERVATORY	· U+E222
· less than 5km far from the observatory, but not observed at the observatory	WEATHER SYMBOL RAIN AND SNOW MIXED
⌚ U+E1EF	· U+E223
WEATHER SYMBOL SQUALL	WEATHER SYMBOL WEAK SNOW WITH BREAK
⌚ U+E1F0	· U+E224
WEATHER SYMBOL TORNADO	WEATHER SYMBOL WEAK SNOW WITHOUT BREAK
⌚ U+E1F1	· U+E225
WEATHER SYMBOL DRIZZLE AT PAST	WEATHER SYMBOL SNOW WITH BREAK
· not showering	· U+E226
⌚ U+E1F2	WEATHER SYMBOL SNOW WITHOUT BREAK
WEATHER SYMBOL RAIN AT PAST	· U+E227
· not showering	WEATHER SYMBOL STRONG SNOW WITH BREAK
⌚ U+E1F3	· U+E228
WEATHER SYMBOL SNOW AT PAST	WEATHER SYMBOL STRONG SNOW WITHOUT BREAK

✦ U+E229  
 WEATHER SYMBOL MISTY SNOW  
 ✧ U+E22A  
 WEATHER SYMBOL SINGLE CRYSTALLINE SNOW  
 ‡ U+E22B  
 WEATHER SYMBOL WEAK SHOWER RAIN  
 ‡ U+E22C  
 WEATHER SYMBOL SHOWER RAIN  
 ‡ U+E22D  
 WEATHER SYMBOL STRONG SHOWER RAIN  
 ‡ U+E22E  
 WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED  
 ‡ U+E22F  
 WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED  
 ‡ U+E230  
 WEATHER SYMBOL WEAK SNOW  
 ‡ U+E231  
 WEATHER SYMBOL SNOW  
 ‡ U+E232  
 WEATHER SYMBOL WEAK GRAUPEL  
 ‡ U+E233  
 WEATHER SYMBOL GRAUPEL  
 ‡ U+E234  
 WEATHER SYMBOL WEAK HAIL  
 ‡ without lightning  
 U+E235  
 WEATHER SYMBOL HAIL  
 ‡ without lightning  
 U+E236  
 WEATHER SYMBOL WEAK RAIN WITH LIGHTNING AT PAST  
 ⚡ U+E237  
 WEATHER SYMBOL RAIN WITH LIGHTNING AT PAST  
 ⚡ U+E238  
 WEATHER SYMBOL WEAK SNOW WITH LIGHTNING AT PAST  
 ⚡ U+E239  
 WEATHER SYMBOL SNOW WITH LIGHTNING AT PAST  
 ⚡ U+E23A  
 WEATHER SYMBOL RAIN OR SNOW WITH LIGHTNING  
 ⚡ U+E23B  
 WEATHER SYMBOL HAIL WITH LIGHTNING  
 ⚡ U+E23C  
 WEATHER SYMBOL RAIN OR SNOW WITH STRONG LIGHTNING  
 ⚡ U+E23D  
 WEATHER SYMBOL DUST STORM WITH LIGHTNING  
 ⚡ U+E23E  
 WEATHER SYMBOL HAIL WITH STRONG LIGHTNING  
 ⚡ U+E23F  
 International weather symbols for air pressure  
 / U+E240  
 WEATHER SYMBOL CONTINUOUSLY INCREASING AIR PRESSURE  
 ^ U+E241  
 WEATHER SYMBOL INCREASING AND THEN SLIGHTLY DECREASING AIR PRESSURE  
 / U+E242  
 WEATHER SYMBOL INCREASING AND THEN CONSTANT AIR PRESSURE  
 ^ U+E243  
 WEATHER SYMBOL SLIGHTLY INCREASING AND THEN DECREASING AIR PRESSURE  
 - U+E244  
 WEATHER SYMBOL CONSTANT AIR PRESSURE  
 \ U+E245  
 WEATHER SYMBOL CONTINUOUSLY DECREASING AIR PRESSURE  
 \ U+E246  
 WEATHER SYMBOL DECREASING AND THEN SLIGHTLY INCREASING AIR PRESSURE  
 \ U+E247  
 WEATHER SYMBOL DECREASING AND THEN CONSTANT AIR PRESSURE  
 \ U+E248  
 WEATHER SYMBOL SLIGHTLY DECREASING AND THEN INCREASING AIR PRESSURE  
 \ U+E249  
 International weather symbols for cloudiness  
 ☁ U+E24A  
 WEATHER SYMBOL CLOUDINESS TWO  
 → 2SD4 ☁ circle with upper right quadrant black  
 U+E24B  
 WEATHER SYMBOL CLOUDINESS THREE  
 U+E24C  
 WEATHER SYMBOL CLOUDINESS FOUR  
 → 2SD1 ☁ circle with half right black  
 U+E24D  
 WEATHER SYMBOL CLOUDINESS FIVE  
 U+E24E  
 WEATHER SYMBOL CLOUDINESS SIX  
 → 2SD5 ☁ circle with all but upper left quadrant black  
 U+E24F  
 WEATHER SYMBOL CLOUDINESS SEVEN  
 = shakkō sign  
 · FSC8 in nishiki-teki font  
 ☁ U+E250  
 WEATHER SYMBOL DECREASING CLOUDINESS  
 ☁ U+E251  
 WEATHER SYMBOL CONSTANT CLOUDINESS  
 ☁ U+E252  
 WEATHER SYMBOL INCREASING CLOUDINESS  
 ☁ U+E253  
 WEATHER SYMBOL STRATOCUMULUS WITH SPREADING CUMULUS  
 ☁ U+E254  
 WEATHER SYMBOL STRATOCUMULUS  
 ☁ U+E255  
 WEATHER SYMBOL STRATOCUMULUS  
 ☁ U+E256  
 WEATHER SYMBOL STRATUS UNDER BAD WEATHER  
 ☁ U+E257  
 WEATHER SYMBOL CUMULUS AND STRATOCUMULUS  
 ☁ U+E258  
 WEATHER SYMBOL CAPILLATUS  
 ☁ U+E259  
 WEATHER SYMBOL ALTOSTRATUS  
 ☁ U+E25A

WEATHER SYMBOL NIMBOSTRATUS  
 ☁ U+E25B  
 WEATHER SYMBOL ALTOCUMULUS  
 ☁ U+E25C  
 WEATHER SYMBOL ALTOCUMULUS IN PATCHES  
 ☁ U+E25D  
 WEATHER SYMBOL ALTOCUMULUS IN BANDS OR LAYER  
 ☁ U+E25E  
 WEATHER SYMBOL ALTOCUMULUS WITH CUMULUS OR CAPILLATUS  
 ☁ U+E25F  
 WEATHER SYMBOL DOUBLE-LAYERED ALTOCUMULUS  
 ☁ U+E260  
 WEATHER SYMBOL ALTOCUMULUS CASTELLANUS  
 ☁ U+E261  
 WEATHER SYMBOL ALTOCUMULUS OF A CHAOTIC SKY  
 ☁ U+E262  
 WEATHER SYMBOL CIRRUS FIBRATUS  
 ☁ U+E263  
 WEATHER SYMBOL CIRRUS CASTELLANUS  
 ☁ U+E264  
 WEATHER SYMBOL CIRRUS WITH CUMULONIMBUS  
 ☁ U+E265  
 WEATHER SYMBOL SPREADING CIRRUS  
 ☁ U+E266  
 WEATHER SYMBOL NARROW-SPREADING CIRROSTRATUS  
 ☁ U+E267  
 WEATHER SYMBOL WIDE-SPREADING CIRROSTRATUS  
 ☁ U+E268  
 WEATHER SYMBOL CIRROSTRATUS COVERING THE WHOLE SKY  
 ☁ U+E269  
 WEATHER SYMBOL CIRROSTRATUS WITHOUT SPREADING  
 ☁ U+E26A  
 WEATHER SYMBOL CIRROCUMULUS  
 ☁ U+E26B  
 WEATHER SYMBOL STRONG LIGHTNING  
 ⚡ U+E26C  
 Miscellaneous Symbols  
 U+E26C  
 OLYMPIC SYMBOL  
 = 2SEF ○ 200D 2SEF ○ 200D 2SEF ○ 200D 2SEF ○ 200D 2SEF ○ (☯)  
 U+E26D  
 PARALYMPIC SYMBOL  
 U+E26E  
 LEFT THREEFOLD TOMOE  
 = hidari-mitsudome  
 U+E26F  
 TRISKELION  
 U+E270  
 Superscript Symbols  
 Superscript symbols for dictionary  
 U+E271  
 SUPERSCRIPT BLACK UP-POINTING TRIANGLE  
 ≈ <super> 25B2 ▲ black up-pointing triangle  
 U+E272  
 SUPERSCRIPT WHITE UP-POINTING TRIANGLE  
 ≈ <super> 25B3 △ black up-pointing triangle  
 https://dictionary.sanseido-publ.co.jp/column/kok-nyumon29  
 → 02DF \* modifier letter cross accent  
 · these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.  
 U+E273  
 SUPERSCRIPT BLACK DOWN-POINTING TRIANGLE  
 ≈ <super> 25B4 ▼ white down-pointing triangle  
 U+E274  
 SUPERSCRIPT WHITE DOWN-POINTING TRIANGLE  
 ≈ <super> 25B5 ▽ white down-pointing triangle  
 U+E275  
 SUPERSCRIPT BLACK CIRCLE  
 ≈ <super> 25CF ● black circle  
 U+E276  
 SUPERSCRIPT WHITE CIRCLE  
 ≈ <super> 25CB ○ white circle  
 U+E277  
 Miscellaneous superscript symbols  
 U+E278  
 SUPERSCRIPT ASTERISK  
 ≈ <super> 002A \* asterisk  
 · a variant form of 002A \*  
 U+E279  
 SUPERSCRIPT DAGGER  
 ≈ <super> 2020 † dagger  
 · a variant form of 2020 †  
 U+E27A  
 Symbols for Book Trimming  
 U+E27B  
 TOP REGISTER MARK  
 U+E27C  
 RIGHT REGISTER MARK  
 U+E27D  
 BOTTOM REGISTER MARK  
 U+E27E  
 LEFT REGISTER MARK  
 U+E27F  
 TOP RIGHT CROP MARK  
 U+E280  
 BOTTOM RIGHT CROP MARK  
 U+E281  
 BOTTOM LEFT CROP MARK  
 U+E282  
 TOP LEFT CROP MARK  
 U+E283  
 Woshite Jindai  
 U+E284  
 WOSHITE LETTER A  
 U+E285  
 WOSHITE LETTER I  
 U+E286  
 WOSHITE LETTER U  
 U+E287  
 WOSHITE LETTER E  
 U+E288

WOSHITE LETTER O  
 𐄀 U+E285  
 WOSHITE LETTER KA  
 𐄁 U+E286  
 WOSHITE LETTER KI  
 𐄂 U+E287  
 WOSHITE LETTER KU  
 𐄃 U+E288  
 WOSHITE LETTER KE  
 𐄄 U+E289  
 WOSHITE LETTER KO  
 𐄅 U+E28A  
 WOSHITE LETTER HA  
 𐄆 U+E28B  
 WOSHITE LETTER HI  
 𐄇 U+E28C  
 WOSHITE LETTER HU  
 𐄈 U+E28D  
 WOSHITE LETTER HE  
 𐄉 U+E28E  
 WOSHITE LETTER HO  
 𐄊 U+E28F  
 WOSHITE LETTER NA  
 𐄋 U+E290  
 WOSHITE LETTER NI  
 𐄌 U+E291  
 WOSHITE LETTER NU  
 𐄍 U+E292  
 WOSHITE LETTER NE  
 𐄎 U+E293  
 WOSHITE LETTER NO  
 𐄏 U+E294  
 WOSHITE LETTER MA  
 𐄐 U+E295  
 WOSHITE LETTER MI  
 𐄑 U+E296  
 WOSHITE LETTER MU  
 𐄒 U+E297  
 WOSHITE LETTER ME  
 𐄓 U+E298  
 WOSHITE LETTER MO  
 𐄔 U+E299  
 WOSHITE LETTER TA  
 𐄕 U+E29A  
 WOSHITE LETTER TI  
 𐄖 U+E29B  
 WOSHITE LETTER TU  
 𐄗 U+E29C  
 WOSHITE LETTER TE  
 𐄘 U+E29D  
 WOSHITE LETTER TO  
 𐄙 U+E29E  
 WOSHITE LETTER RA  
 𐄚 U+E29F  
 WOSHITE LETTER RI  
 𐄛 U+E2A0  
 WOSHITE LETTER RU  
 𐄜 U+E2A1  
 WOSHITE LETTER RE  
 𐄝 U+E2A2  
 WOSHITE LETTER RO  
 𐄞 U+E2A3  
 WOSHITE LETTER SA  
 𐄟 U+E2A4  
 WOSHITE LETTER SI  
 𐄠 U+E2A5  
 WOSHITE LETTER SU  
 𐄡 U+E2A6  
 WOSHITE LETTER SE  
 𐄢 U+E2A7  
 WOSHITE LETTER SO  
 𐄣 U+E2A8  
 WOSHITE LETTER YA  
 𐄤 U+E2A9  
 WOSHITE LETTER YI  
 𐄥 U+E2AA  
 WOSHITE LETTER YU  
 𐄦 U+E2AB  
 WOSHITE LETTER YE  
 𐄧 U+E2AC  
 WOSHITE LETTER YO  
 𐄨 U+E2AD  
 WOSHITE LETTER WA  
 𐄩 U+E2AE  
 WOSHITE LETTER N  
 𐄪 U+E2AF  
 WOSHITE LETTER WO

# Musical Symbols Extensions  
 ## Combining symbols  
 𐄫 U+E2B0  
 COMBINING INVERTED SHORT SOLIDUS OVERLAY  
 → 0337 𐄫 combining short solidus overlay  
 · these symbols are used with Roman numerals (2160 I ~)  
 𐄬 U+E2B1  
 COMBINING UPWARD DISPLACEMENT MARK  
 𐄭 U+E2B2  
 COMBINING DOWNWARD DISPLACEMENT MARK  
 𐄮 U+E2B3  
 COMBINING ROMAN NUMERAL ONE  
 𐄯 U+E2B4  
 COMBINING ROMAN NUMERAL TWO  
 𐄰 U+E2B5  
 COMBINING ROMAN NUMERAL THREE  
 𐄱 U+E2B6  
 COMBINING ROMAN NUMERAL FOUR  
 𐄲 U+E2B7  
 COMBINING ROMAN NUMERAL FIVE  
 𐄳 U+E2B8  
 COMBINING ROMAN NUMERAL SIX

𐄴 U+E2B9  
 COMBINING ROMAN NUMERAL SEVEN  
 ## Spacing symbol  
 𐄵 U+E2BA  
 WHITE SMALL CIRCLE  
 → 25CB 𐄵 white circle  
 # Game Symbols Extensions  
 ## Fairy chess  
 𐄶 U+E2C4  
 WHITE CHESS ELEPHANT  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 = white alfil  
 𐄷 U+E2C5  
 BLACK CHESS ELEPHANT  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 = black alfil  
 𐄸 U+E2C6  
 WHITE CHESS FLORETTE  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 𐄹 U+E2C7  
 WHITE CHESS JOKER  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 𐄺 U+E2C8  
 WHITE CHESS FERS  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 = white firzan  
 𐄻 U+E2C9  
 BLACK CHESS FLORETTE  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 𐄼 U+E2CA  
 BLACK CHESS JOKER  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 𐄽 U+E2CB  
 BLACK CHESS FERS  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 = black firzan  
 𐄾 U+E2CC  
 NEUTRAL CHESS FLORETTE  
 https://unicode.org/L2/L2016/16293-hetendox-chess.pdf  
 # Miscellaneous Symbols  
 𐄿 U+E2CD  
 STAR OF LAKSHMI  
 𐅀 U+E2CE  
 OCTAGRAM  
 = auseklis (latvian god)  
 𐅁 U+E2CF  
 ATHEISM SYMBOL  
 http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf

# Hazard Symbols  
 𐅂 U+E2D0  
 NON-IONIZING RADIATION  
 · FF019 in nishiki-teki font  
 𐅃 U+E2D1  
 CHEMICAL WEAPON SIGN  
 · used in USA armed forces  
 𐅄 U+E2D2  
 LASER  
 · FF01A in nishiki-teki font  
 𐅅 U+E2D3  
 STRONG RAY  
 → 2600 𐅅 black sun with rays  
 𐅆 U+E2D4  
 TSUNAMI  
 → 1F30A 𐅆 water wave  
 𐅇 U+E2D5  
 EXPLOSIVE SIGN  
 · FF01B in nishiki-teki font  
 · E070 in Quivira  
 𐅈 U+E2D6  
 OXIDIZING AGENT SIGN  
 · FF01C in nishiki-teki font  
 · E072 in Quivira  
 𐅉 U+E2D7  
 HIGHLY FLAMMABLE SIGN  
 · E071 in Quivira  
 → 1F525 𐅉 fire  
 𐅊 U+E2D8  
 CORROSIVE SIGN  
 · FF01D in nishiki-teki font  
 · E075 in Quivira  
 𐅋 U+E2D9  
 DANGEROUS FOR THE ENVIRONMENT SIGN  
 · FF01E in nishiki-teki font  
 · E076 in Quivira

# Religion and Culture Symbols  
 𐅌 U+E2DA  
 KUJI SYMBOL  
 = dōman symbol  
 · F5C3 in nishiki-teki font  
 𐅍 U+E2DB  
 ICHTHYS  
 http://www.unicode.org/L2/L2015/15007-five-symbols.pdf  
 · FF094 in nishiki-teki font  
 𐅎 U+E2DC  
 DARWIN FISH  
 http://www.unicode.org/L2/L2015/15007-five-symbols.pdf  
 · FF0A2 in nishiki-teki font  
 𐅏 U+E2DD  
 INDALO  
 http://www.unicode.org/L2/L2015/15007-five-symbols.pdf  
 · FF0A3 in nishiki-teki font  
 𐅐 U+E2DE  
 JAIN SVASTIKA  
 http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf  
 𐅑 U+E2DF  
 JAIN HAND

<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 U+E2E0  
 JAIN EMBLEM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 U+E2E1  
 JAIN EMBLEM WITH OM  
<http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf>  
 U+E2E2  
 PARSAPEN  
<http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf>  
 · religious culture of the ādivāsi Gond community of India  
 U+E2E3  
 CROSS OF SAINT PETER  
 · FSCA in nishiki-teki font  
 U+E2E4  
 SUN CROSS  
 · gnosticism  
 → 1F728 ☉ alchemical symbol for verdigris  
 U+E2E5  
 NEO-FASCISM SYMBOL  
 · also used by white supremacist  
 → 1F548 ☠ celtic cross  
 U+E2E6  
 RHO CROSS  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.pdf>  
 U+E2E7  
 COPTIC CROSS  
 · FSCD in nishiki-teki font  
 U+E2E8  
 HANDS OF GOD  
 = slavic sun cross  
 · used in native Polish church  
 U+E2E9  
 PAPAL CROSS  
 · FSCC in nishiki-teki font  
 U+E2EA  
 RHO CROSS WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.pdf>  
 U+E2EB  
 CHI RHO WITH ALPHA AND OMEGA  
<https://unicode.org/L2/L2019/19093-n5040-rhocross.pdf>  
 U+E2EC  
 CROSS OF JERUSALEM WITH CROSSLETS  
 · FSCE in nishiki-teki font  
 U+E2ED  
 CROSS OF MALTA  
 = maltese cross  
 · FSCF in nishiki-teki font  
 → 2720 ☙ maltese cross  
 U+E2EE  
 T  
 TAU CROSS  
 · FSC9 in nishiki-teki font  
 U+E2EF  
 NORDIC CROSS  
 U+E2F0  
 SWASTIKA  
 · Nazism  
 U+E2F1  
 IDENTITARIANISM LAMBDA  
 U+E2F2  
 FARAVAHAR  
<http://www.unicode.org/L2/L2015/15099-fravahar.pdf>  
 · zoroastrianism  
 U+E2F3  
 SAHASRARA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2F4  
 AJNA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2F5  
 VISHUDDHA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2F6  
 ANAHATA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2F7  
 MANIPURA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2F8  
 SVADHISHTHANA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2F9  
 MULADHARA CHAKRA  
<http://www.unicode.org/L2/L2015/15307-chakra-symbols.pdf>  
 U+E2FA  
 CIRCLED PENTAGRAM  
 · a symbol of Wicca  
 U+E2FB  
 ATASHDAN  
<http://www.unicode.org/L2/L2015/15105-atashdan.pdf>  
 · zoroastrianism  
 U+E2FC  
 KUJI SYMBOL WITH DIAGONAL STROKE  
 · FSC4 in nishiki-teki font  
 U+E2FD  
 KUJI SYMBOL FORM TWO  
 · FSC5 in nishiki-teki font  
 U+E2FE  
 KUJI SYMBOL FORM THREE  
 · FSC6 in nishiki-teki font  
 U+E2FF  
 TOMOBIKI SIGN  
 · other rikuyō (六曜) signs are ㊦ ㊧ ㊨ ㊩  
 · FSC7 in nishiki-teki font  
 #      Playing Card Symbols  
 ♠      U+E300  
 PLAYING CARD SYMBOL LEAVES  
 · used in German decks  
 · FSB1 in nishiki-teki font

· E001 in Quivira  
 → 2660 ♠ black spade suit  
 → E304 ♠ playing card symbol shields  
 U+E301  
 PLAYING CARD SYMBOL GERMAN ACORNS  
 · used in German decks  
 · F5B0 in nishiki-teki font  
 · E000 in Quivira  
 → 2663 ♣ black club suit  
 → E305 ♣ playing card symbol swiss acorns  
 U+E302  
 PLAYING CARD SYMBOL HEARTS  
 · used in German decks  
 · F5B2 in nishiki-teki font  
 · E002 in Quivira  
 → 2661 ♥ white heart suit  
 → E306 ♥ playing card symbol roses  
 U+E303  
 PLAYING CARD SYMBOL GERMAN BELLS  
 · used in German decks  
 · F5B3 in nishiki-teki font  
 · E003 in Quivira  
 → 2662 ♦ white diamond suit  
 → E307 ♠ playing card symbol swiss bells  
 U+E304  
 PLAYING CARD SYMBOL SHIELDS  
 · used in Swiss decks  
 · F5B4 in nishiki-teki font  
 · E004 in Quivira  
 → 2660 ♠ black spade suit  
 → E300 ♠ playing card symbol leaves  
 U+E305  
 PLAYING CARD SYMBOL SWISS ACORNS  
 · used in Swiss decks  
 · F5B0 in nishiki-teki font  
 · E000 in Quivira  
 → 2663 ♣ black club suit  
 → E305 ♣ playing card symbol german acorns  
 U+E306  
 PLAYING CARD SYMBOL ROSES  
 · used in Swiss decks  
 · F5B5 in nishiki-teki font  
 · E005 in Quivira  
 → 2661 ♥ white heart suit  
 → E302 ♥ playing card symbol hearts  
 U+E307  
 PLAYING CARD SYMBOL SWISS BELLS  
 · used in Swiss decks  
 · F5B3 in nishiki-teki font  
 · E003 in Quivira  
 → 2662 ♦ white diamond suit  
 → E303 ♠ playing card symbol german bells  
 #      Shogi Pieces  
 ♔      U+E308  
 SHOGI UPWARD HIGH RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E309  
 SHOGI UPWARD LOW RANK KING  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E30A  
 SHOGI UPWARD GOLD GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E30B  
 SHOGI UPWARD SILVER GENERAL  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E30C  
 SHOGI UPWARD PROMOTED SILVER  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E30D  
 SHOGI UPWARD KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E30E  
 SHOGI UPWARD PROMOTED KNIGHT  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E30F  
 SHOGI UPWARD LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E310  
 SHOGI UPWARD PROMOTED LANCE  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E311  
 SHOGI UPWARD ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E312  
 SHOGI UPWARD PROMOTED ROOK  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E313  
 SHOGI UPWARD BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E314  
 SHOGI UPWARD PROMOTED BISHOP  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E315  
 SHOGI UPWARD PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 U+E316  
 SHOGI UPWARD PROMOTED PAWN  
<https://www.unicode.org/L2/L2018/18170-shogi.pdf>  
 #      Solresol Shorthands  
 ○      U+E317  
 SOLRESOL SYLLABLE STENOGRAPHIC DO  
 · E778 in nishiki-teki font  
 · E778 in Quivira  
 I      U+E318  
 SOLRESOL SYLLABLE STENOGRAPHIC RE  
 · E779 in nishiki-teki font  
 · E779 in Quivira  
 ○      U+E319

SOLRESOL SYLLABLE STENOGRAPHIC MI  
 · E77A in nishiki-teki font  
 · E77A in Quivira  
 U+E31A

SOLRESOL SYLLABLE STENOGRAPHIC FA  
 · E77B in nishiki-teki font  
 · E77B in Quivira  
 U+E31B

SOLRESOL SYLLABLE STENOGRAPHIC SOL  
 · E77C in nishiki-teki font  
 · E77C in Quivira  
 U+E31C

SOLRESOL SYLLABLE STENOGRAPHIC LA  
 · E77D in nishiki-teki font  
 · E77D in Quivira  
 U+E31D

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

# North Korean Symbols  
 ✱ U+E31E  
 HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
 · symbol of Workers' Party of Korea  
 · FF082 in nishiki-teki font  
 ☉ U+E31F  
 CIRCLED HAMMER AND SICKLE AND BRUSH  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374-.pdf>  
 · FF083 in nishiki-teki font

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

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

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

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

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

⑩ 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

⑩ U+E327  
 DALTON ATOMIC SYMBOL MAGNESIUM VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Mg

③ U+E328  
 DALTON ATOMIC SYMBOL ALUMINIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Al

Ⓐ 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

⑩ U+E32C  
 DALTON ATOMIC SYMBOL POTASSIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · K

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

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

Ⓔ 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

Ⓓ U+E336  
 DALTON ATOMIC SYMBOL ZINC  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Zn

Ⓓ U+E337  
 DALTON ATOMIC SYMBOL BARIUM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Ba

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

Ⓓ U+E339  
 DALTON ATOMIC SYMBOL TUNGSTEN  
<https://www.alchemywebsite.com/dalton.s.html>  
 · W

Ⓓ U+E33A  
 DALTON ATOMIC SYMBOL GOLD  
<https://ja.wikipedia.org/wiki/%E5%85%B3%E7%B4%A0%E8%A8%98%E5%8F%B7>  
 · Au  
 → 24BC ② circled latin capital letter g

Ⓓ U+E33B  
 DALTON ATOMIC SYMBOL MERCURY  
[https://www.meta-synthesis.com/webbook/35\\_pt/pt\\_database.php?PT\\_id=5](https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5)  
 · Hg

Ⓓ U+E33C  
 DALTON ATOMIC SYMBOL MERCURY VARIANT FORM  
<https://www.alchemywebsite.com/dalton.s.html>  
 · Hg

# Musical Symbols Extensions  
 † U+E33D  
 MUSICAL SYMBOL QUARTER SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 · used in Helmholtz-Elilis 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  
 → 1D131 # musical symbol sharp down

♯ U+E341  
 MUSICAL SYMBOL REVERSED FLAT  
 · half of flat  
 · FD1F7 in nishiki-teki font  
 → 1D12C ♭ musical symbol flat up

# U+E342  
 MUSICAL SYMBOL SESQUIPLE SHARP  
 · three-quarters of sharp  
 · FD1FB in nishiki-teki font  
 → 1D130 # musical symbol sharp up

♭ U+E343  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT  
 · three-quarters of flat  
 · FD1FE in nishiki-teki font  
 → 1D12D ♭ musical symbol flat down

♭ U+E344  
 MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN  
 · seven-eighths of flat

♯ U+E345  
 MUSICAL SYMBOL REVERSED FLAT UP  
 · one-eighth of flat

♯ U+E346  
 MUSICAL SYMBOL HALF SHARP DOWN  
 · one-eighth of sharp

# U+E347  
 MUSICAL SYMBOL SESQUIPLE SHARP UP  
 · seven-eighths of sharp

♭ U+E348  
 MUSICAL SYMBOL FLAT WITH STROKE  
 · used in Arabic maqam notation  
 · half of flat  
 → E341 d musical symbol reversed flat

♯ U+E349  
 MUSICAL SYMBOL UPWARDS ARROW WITH CIRCLE OVERLAY  
 · used in Easley Blackwood's notation system for 15 equal temperament

♯ U+E34A  
 MUSICAL SYMBOL DOWNWARDS ARROW WITH CIRCLE OVERLAY  
 · used in Easley Blackwood's notation system for 15 equal temperament

♯ U+E34B  
 MUSICAL SYMBOL FLAT WITH DOUBLE STROKE  
 · used in Ottoman classical notation for 53 equal temperament

♯ U+E34C  
 MUSICAL SYMBOL HALF SHARP WITH THREE STROKES  
 · used in Ottoman classical notation for 53 equal temperament

# U+E34D  
 MUSICAL SYMBOL SHARP WITH THREE STROKES  
 · used in Ottoman classical notation for 53 equal temperament

♯ U+E34E  
 MUSICAL SYMBOL ONE-SIXTH DOWN  
 · used in Maneri-Sims notation system for 72 equal temperament

♯ U+E34F  
 MUSICAL SYMBOL ONE-SIXTH UP

· used in Maneri-Sims notation system for 72 equal temperament  
 ♪ U+E350  
 MUSICAL SYMBOL QUARTER UP  
 · used in Maneri-Sims notation system for 72 equal temperament  
 ♪ U+E351  
 MUSICAL SYMBOL QUARTER DOWN  
 · used in Maneri-Sims notation system for 72 equal temperament  
 # U+E35D  
 MUSICAL SYMBOL VERTICALLY HALF SHARP  
<http://marsbat.space/pdfs/notation.pdf>  
 · used in Helmholtz-Elis JJ 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-Elis JJ pitch notation systems for 53 equal temperament

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

# Symbols for Creative Commons  
 © U+E367  
 NO-DERIVATIVES SYMBOL  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-Unicode-Character-Proposal.2016-10-17.pdf>  
 → F6E4 in nishiki-teki font  
 → 229C © circled equals  
 © U+E368  
 CIRCLED EURO SIGN WITH OVERLAID BACKSLASH  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-Unicode-Character-Proposal.2016-10-17.pdf>  
 = non-commercial euro symbol  
 · F6E6 in nishiki-teki font  
 → 1F10F © circled dollar sign with overlaid backslash  
 © U+E369  
 CIRCLED YEN SIGN WITH OVERLAID BACKSLASH  
<https://creativecommons.org/wp-content/uploads/2016/10/CC-Unicode-Character-Proposal.2016-10-17.pdf>  
 = non-commercial yen symbol  
 · F6E7 in nishiki-teki font  
 → 1F10F © circled dollar sign with overlaid backslash

# Informatory Signs  
 ⬆ U+E36B  
 ELEVATOR WITH UPWARDS ARROW  
 · going only up  
 → 1F6D7 ⬆ elevator  
 ⬇ U+E36C  
 ELEVATOR WITH DOWNWARDS ARROW  
 · going only down  
 → 1F6D7 ⬇ elevator  
 ⬆ U+E36D  
 RIGHT-UP STAIRS  
 · PI PF 021 in ISO 7001  
 ⬆ U+E36E  
 LEFT-UP STAIRS  
 ⬆ U+E36F  
 ESCALATOR  
 · PI PF 020 in ISO 7001  
 ⬆ U+E370  
 UPWARDS ESCALATOR  
 ⬆ U+E371  
 DOWNWARDS ESCALATOR

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

☼ U+E37A  
 LAUNDRY SYMBOL WASH WITH FIVE DOTS  
 · E108 in Quivira  
 → E374 ☼ laundry symbol wash under seventy degree c  
 ☼ U+E37B  
 LAUNDRY SYMBOL WASH WITH FOUR DOTS  
 · E109 in Quivira  
 → E375 ☼ laundry symbol wash under sixty degree c  
 ☼ U+E37C  
 LAUNDRY SYMBOL WASH WITH THREE DOTS  
 · E10A in Quivira  
 → E376 ☼ laundry symbol wash under fifty degree c  
 ☼ U+E37D  
 LAUNDRY SYMBOL WASH WITH TWO DOTS  
 · E10B in Quivira  
 → E377 ☼ laundry symbol wash under fourty degree c  
 ☼ U+E37E  
 LAUNDRY SYMBOL WASH WITH ONE DOT  
 · E10C in Quivira  
 → E378 ☼ laundry symbol wash under thirty degree c  
 ☼ U+E37F  
 LAUNDRY SYMBOL WASH BY HAND  
 · E10D in Quivira  
 ☼ U+E380  
 LAUNDRY SYMBOL WASH BY HAND UNDER FOURTY DEGREE C  
 · E10E in Quivira  
 ☼ U+E381  
 LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
 · E10F in Quivira  
 ☼ U+E382  
 LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS  
 · E110 in Quivira  
 → E380 ☼ laundry symbol wash by hand under fourty degree c  
 ☼ U+E383  
 LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT  
 · E111 in Quivira  
 → E371 ☼ laundry symbol wash by hand under thirty degree c  
 ☼ U+E384  
 LAUNDRY SYMBOL DO NOT WASH  
 · E112 in Quivira  
 ☼ U+E385  
 LAUNDRY SYMBOL COMBINING LOW LINE  
 · represents permanent press with wash or dry symbol  
 · E138 in Quivira  
 → 0332 ☼ combining low line  
 ☼ U+E386  
 LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE  
 · represents delicate or gentle with wash or dry symbol  
 · E139 in Quivira  
 → 0333 ☼ combining double low line  
 ☼ U+E387  
 LAUNDRY SYMBOL COMBINING SALTIRE  
 ## Wash for Japanese Laundry Marks  
 ☼ U+E388  
 JAPANESE LAUNDRY SYMBOL WASH  
 → E372 ☼ laundry symbol wash  
 ☼ U+E389  
 JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C  
 → E373 ☼ laundry symbol wash under ninety five degree c  
 ☼ U+E38A  
 JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C  
 → E375 ☼ laundry symbol wash under sixty degree c  
 ☼ U+E38B  
 JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C  
 → E377 ☼ laundry symbol wash under fourty degree c  
 ☼ U+E38C  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C  
 → E377 ☼ U+E386 ☼  
 ☼ U+E38D  
 JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C  
 → E378 ☼ U+E386 ☼  
 ☼ U+E38E  
 JAPANESE LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C  
 → E371 ☼ laundry symbol wash by hand under thirty degree c  
 ## Dry creasing for Japanese laundry marks  
 ☼ U+E38F  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING BASE  
 ☼ U+E390  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING  
 · use solvent of perchloroethylene or petroleum  
 ☼ U+E391  
 JAPANESE LAUNDRY SYMBOL DRY CLEANING ONLY WITH PETROLEUM  
 ☼ U+E392  
 JAPANESE LAUNDRY SYMBOL DO NOT DRY CLEAN  
 ## Bleach  
 ☼ U+E393  
 LAUNDRY SYMBOL BLEACH  
 · E113 in Quivira  
 ☼ U+E394  
 LAUNDRY SYMBOL NON-CHLORINE BLEACH  
 · E114 in Quivira  
 ☼ U+E395  
 LAUNDRY SYMBOL CHLORINE BLEACH  
 · E115 in Quivira  
 ☼ U+E396  
 LAUNDRY SYMBOL DO NOT BLEACH  
 · used in USA  
 · E116 in Quivira  
 ☼ U+E397  
 LAUNDRY SYMBOL DO NOT BLEACH VARIANT FORM  
 · used in Europe  
 · E117 in Quivira  
 ## Bleach for Japanese laundry marks  
 ☼ U+E398  
 JAPANESE LAUNDRY SYMBOL BLEACH  
 ☼ U+E399  
 JAPANESE LAUNDRY SYMBOL CHLORINE BLEACH  
 → E393 ☼ laundry symbol bleach  
 → E395 ☼ laundry symbol chlorine bleach  
 ☼ U+E39A

JAPANESE LAUNDRY SYMBOL DO NOT BLEACH WITH CHLORINE  
→ E374 ▲ laundry symbol non-chlorine bleach  
→ E376 ▲ laundry symbol do not bleach  
→ E376 ☒ laundry symbol do not bleach variant form

## Dry  
U+E39B  
LAUNDRY SYMBOL DRY  
· E118 in Quivira  
☐ U+E39C  
LAUNDRY SYMBOL DRY WITH THREE DOTS  
· high-temperature drying  
· E119 in Quivira  
☐ U+E39D  
LAUNDRY SYMBOL DRY WITH TWO DOTS  
· medium-temperature drying  
· E11A in Quivira  
☐ U+E39E  
LAUNDRY SYMBOL DRY WITH ONE DOT  
· low-temperature drying  
· E11B in Quivira  
■ U+E39F  
LAUNDRY SYMBOL DRY WITHOUT HEAT OR AIR  
· E11C in Quivira  
☒ U+E3A0  
LAUNDRY SYMBOL DO NOT TUMBLE DRY  
· E11D in Quivira  
○ U+E3A1  
LAUNDRY SYMBOL DRY CIRCLE UNDER ANY TEMPERATURE  
○ U+E3A2  
LAUNDRY SYMBOL DRY CIRCLE UNDER HIGH TEMPERATURE  
○ U+E3A3  
LAUNDRY SYMBOL DRY CIRCLE UNDER MEDIUM TEMPERATURE  
○ U+E3A4  
LAUNDRY SYMBOL DRY CIRCLE UNDER LOW TEMPERATURE  
● U+E3A5  
LAUNDRY SYMBOL DRY CIRCLE WITHOUT HEAT OR AIR  
☐ U+E3A6  
LAUNDRY SYMBOL LINE DRY  
· E11E in Quivira  
☐ U+E3A7  
LAUNDRY SYMBOL DRIP DRY  
· E11F in Quivira  
☐ U+E3A8  
LAUNDRY SYMBOL FLAT DRY  
· E120 in Quivira  
☐ U+E3A9  
LAUNDRY SYMBOL DRY IN SHADE  
· E121 in Quivira  
☐ U+E3AA  
LAUNDRY SYMBOL LINE DRY IN SHADE  
· E122 in Quivira  
☐ U+E3AB  
LAUNDRY SYMBOL DRIP DRY IN SHADE  
· E123 in Quivira  
☐ U+E3AC  
LAUNDRY SYMBOL FLAT DRY IN SHADE  
· E124 in Quivira  
☒ U+E3AD  
LAUNDRY SYMBOL DO NOT DRY  
· E125 in Quivira  
☐ U+E3AE  
LAUNDRY SYMBOL HANG DRY  
· used in China  
☐ U+E3AF  
LAUNDRY SYMBOL HANG AND DRIP DRY  
· used in China  
☐ U+E3B0  
LAUNDRY SYMBOL FLAT AND DRIP DRY  
· used in China  
☐ U+E3B1  
LAUNDRY SYMBOL HANG DRY IN SHADE  
· used in China  
☐ U+E3B2  
LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
· used in China  
☐ U+E3B3  
CHINESE LAUNDRY SYMBOL FLAT DRY IN SHADE  
→ E3AC ☐ laundry symbol flat dry in shade  
· used in China  
☐ U+E3B4  
LAUNDRY SYMBOL FLAT AND DRIP DRY IN SHADE  
· used in China

## Dry for Japanese laundry marks  
☐ U+E3B5  
JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY  
☐ U+E3B6  
JAPANESE LAUNDRY SYMBOL FLAT DRY  
→ E3A8 ☐ laundry symbol flat dry  
☐ U+E3B7  
JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE  
☐ U+E3B8  
JAPANESE LAUNDRY SYMBOL FLAT DRY IN SHADE  
→ E3AC ☐ laundry symbol flat dry in shade

## Wring  
☐ U+E3B9  
LAUNDRY SYMBOL WRING  
☐ U+E3BA  
LAUNDRY SYMBOL DO NOT WRING  
· E126 in Quivira  
☐ U+E3BB  
LAUNDRY SYMBOL WRING GENTLY  
· used in Japan

## Iron  
☐ U+E3BC  
LAUNDRY SYMBOL IRON  
· E127 in Quivira  
☐ U+E3BD  
LAUNDRY SYMBOL IRON WITH THREE DOTS  
· high-temperature ironing  
· E128 in Quivira

☐ U+E3BE  
LAUNDRY SYMBOL IRON WITH TWO DOTS  
· medium-temperature ironing  
· E129 in Quivira  
☐ U+E3BF  
LAUNDRY SYMBOL IRON WITH ONE DOT  
· low-temperature ironing  
· E12A in Quivira  
☐ U+E3C0  
LAUNDRY SYMBOL IRON WITHOUT STEAM  
· E12B in Quivira  
☒ U+E3C1  
LAUNDRY SYMBOL DO NOT IRON  
· E12C in Quivira  
☐ U+E3C2  
JAPANESE LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE  
☐ U+E3C3  
JAPANESE LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE  
☐ U+E3C4  
JAPANESE LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE  
## Dry cleaning  
○ U+E3C5  
LAUNDRY SYMBOL DRY-CLEANING  
· E12D in Quivira  
○ U+E3C6  
LAUNDRY SYMBOL COMBINING SHORT CYCLE  
· E131 in Quivira  
○ U+E3C7  
LAUNDRY SYMBOL COMBINING REDUCE MOISTURE  
· E132 in Quivira  
○ U+E3C8  
LAUNDRY SYMBOL COMBINING LOW HEAT IN DRY-CLEANING  
· E133 in Quivira  
○ U+E3C9  
LAUNDRY SYMBOL COMBINING NO STEAM FINISHING  
· E134 in Quivira  
○ U+E3CA  
LAUNDRY SYMBOL COMBINING SHORT LOW LINE  
· used in Australia  
· represents dryclean in accordance with E3CC ☐ with restricted water amount or mechanical action or temperature during cleaning or drying  
☐ U+E3CB  
LAUNDRY SYMBOL DRY CLEANING WITH ANY SOLVENT  
· E12E in Quivira  
☐ U+E3CC  
LAUNDRY SYMBOL DRY CLEANING WITH NON-TRICHLOROETHYLENE SOLVENT  
· E130 in Quivira  
☐ U+E3CD  
LAUNDRY SYMBOL DRY CLEANING WITH PETROLEUM SOLVENT  
· E12F in Quivira  
☒ U+E3CE  
LAUNDRY SYMBOL DO NOT DRY CLEAN  
· E135 in Quivira  
☐ U+E3CF  
LAUNDRY SYMBOL WET CLEANING  
· E136 in Quivira  
☒ U+E3D0  
LAUNDRY SYMBOL DO NOT WET CLEAN  
· used in Europe  
● U+E3D1  
LAUNDRY SYMBOL DO NOT WET CLEAN VARIANT FORM  
· used in Canada  
· E137 in Quivira

## Temperatures  
" U+E3D2  
LAUNDRY SYMBOL SIX DOTS  
· E13A in Quivira  
" U+E3D3  
LAUNDRY SYMBOL FIVE DOTS  
· E13B in Quivira  
" U+E3D4  
LAUNDRY SYMBOL FOUR DOTS  
· E13C in Quivira  
" U+E3D5  
LAUNDRY SYMBOL THREE DOTS  
· E13D in Quivira  
" U+E3D6  
LAUNDRY SYMBOL TWO DOTS  
· E13E in Quivira  
· U+E3D7  
LAUNDRY SYMBOL ONE DOT  
· E13F in Quivira

# Religion and Culture Symbols  
# U+E3D8  
SERBIAN CROSS  
↑ U+E3D9  
GRAPEVINE CROSS  
· used in Georgian orthodox church  
# U+E3DA  
IH MONOGRAM  
✱ U+E3DB  
IX MONOGRAM  
✚ U+E3DC  
CROSS AND CROWN  
☐ U+E3DD  
DARFESH  
· mandaeism  
✚ U+E3DE  
MARAS KRUSTS  
= cross crosslet  
· latvian deity religion  
☐ U+E3DF  
ENDLESS KNOT

# Game Symbols  
## Paige chess symbols  
☐ U+E3E0  
PAI GE CHESS SYMBOL UPWARDS SHIP  
= nuak1, felkana



→ 8239 𪛗  
 · @ SY (8S.Y15)  
 U+E3E1  
 PAI GE CHESS SYMBOL UPWARDS PAWN  
 = kau2, elmer  
 → 5175 兵

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

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

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

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

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

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

U+E3E8  
 PAI GE CHESS SYMBOL UPWARDS GENERAL  
 = ua11, varxle  
 → 5C06 將

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

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

U+E3EB  
 PAI GE CHESS SYMBOL DOWNWARDS SHIP

U+E3EC  
 PAI GE CHESS SYMBOL DOWNWARDS PAWN

U+E3ED  
 PAI GE CHESS SYMBOL DOWNWARDS BOW

U+E3EE  
 PAI GE CHESS SYMBOL DOWNWARDS CHARIOT

U+E3EF  
 PAI GE CHESS SYMBOL DOWNWARDS TIGAR

U+E3F0  
 PAI GE CHESS SYMBOL DOWNWARDS HORSE

U+E3F1  
 PAI GE CHESS SYMBOL DOWNWARDS BRUSH

U+E3F2  
 PAI GE CHESS SYMBOL DOWNWARDS SHAMAN

U+E3F3  
 PAI GE CHESS SYMBOL DOWNWARDS GENERAL

U+E3F4  
 PAI GE CHESS SYMBOL DOWNWARDS KING

# Religion and Culture Symbols  
 U+E3F5  
 FLYING SPAGHETTI MONSTER  
 · pastafarianism  
 U+E3F6  
 LABRYS  
 · lesbianism, feminism

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

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

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

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

U+E3FA  
 KODO SYMBOL GENJIKO HAHAKIGI

U+E3FB  
 KODO SYMBOL GENJIKO UTSUSEMI

U+E3FC  
 KODO SYMBOL GENJIKO YUUGAO

U+E3FD  
 KODO SYMBOL GENJIKO WAKAMURASAKI

U+E3FE  
 KODO SYMBOL GENJIKO MATSURIKA

U+E3FF  
 KODO SYMBOL GENJIKO MOMIJINO

U+E400  
 KODO SYMBOL GENJIKO HANANOEN

U+E401  
 KODO SYMBOL GENJIKO AOI

U+E402  
 KODO SYMBOL GENJIKO SAKAKI

U+E403  
 KODO SYMBOL GENJIKO HANACHIRUSATO

U+E404  
 KODO SYMBOL GENJIKO SUMA

U+E405  
 KODO SYMBOL GENJIKO AKASHI

U+E406  
 KODO SYMBOL GENJIKO MIOTSUKUSHI

U+E407  
 KODO SYMBOL GENJIKO YOMOGIU

U+E408  
 KODO SYMBOL GENJIKO SEKIYA

U+E409  
 KODO SYMBOL GENJIKO EAWASE

U+E40A  
 KODO SYMBOL GENJIKO MATSUKAZE

U+E40B  
 KODO SYMBOL GENJIKO USUGUMO

U+E40C  
 KODO SYMBOL GENJIKO ASAGAO

U+E40D  
 KODO SYMBOL GENJIKO OTOME

U+E40E  
 KODO SYMBOL GENJIKO TAMAKAZURA

U+E40F  
 KODO SYMBOL GENJIKO HATSUNE

U+E410  
 KODO SYMBOL GENJIKO KOCHOU

U+E411  
 KODO SYMBOL GENJIKO HOTARU

U+E412  
 KODO SYMBOL GENJIKO TOKONATSU

U+E413  
 KODO SYMBOL GENJIKO KAGARIBI

U+E414  
 KODO SYMBOL GENJIKO NOWAKI

U+E415  
 KODO SYMBOL GENJIKO MIYUKI

U+E416  
 KODO SYMBOL GENJIKO FUJIBAKAMA

U+E417  
 KODO SYMBOL GENJIKO MAKIBASHIRA

U+E418  
 KODO SYMBOL GENJIKO UMEGAE

U+E419  
 KODO SYMBOL GENJIKO FUJINOURABA

U+E41A  
 KODO SYMBOL GENJIKO WAKANA

U+E41B  
 KODO SYMBOL GENJIKO KASHIWAGI

U+E41C  
 KODO SYMBOL GENJIKO YOKOBUE

U+E41E  
 KODO SYMBOL GENJIKO SUZUMUSHI

U+E41F  
 KODO SYMBOL GENJIKO YUUGIRI

U+E420  
 KODO SYMBOL GENJIKO MINORI

U+E421  
 KODO SYMBOL GENJIKO MABOROSHI

U+E422  
 KODO SYMBOL GENJIKO KUMOGAKURE

U+E423  
 KODO SYMBOL GENJIKO NIOMIYA

U+E424  
 KODO SYMBOL GENJIKO KOUBAI

U+E425  
 KODO SYMBOL GENJIKO TAKEKAWA

U+E426  
 KODO SYMBOL GENJIKO HASHIHIME

U+E427  
 KODO SYMBOL GENJIKO SHIIGAMOTO

U+E428  
 KODO SYMBOL GENJIKO AGEMAKI

U+E429  
 KODO SYMBOL GENJIKO SAWARABI

U+E42A  
 KODO SYMBOL GENJIKO YADORIGI

U+E42B  
 KODO SYMBOL GENJIKO AZUMAYA

U+E42C  
 KODO SYMBOL GENJIKO UKIFUNE

U+E42D  
 KODO SYMBOL GENJIKO KAGEROU

U+E42E  
 KODO SYMBOL GENJIKO TENARAI

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

## Keizuko symbols  
 U+E430  
 KODO SYMBOL KEIZUKO UIKOURI  
 · 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

𐄌 U+E439  
 KODO SYMBOL KEIZUKO NARUKO  
 𐄍 U+E43A  
 KODO SYMBOL KEIZUKO KANDA  
 𐄎 U+E43B  
 KODO SYMBOL KEIZUKO YATSUHASHI  
 𐄏 U+E43C  
 KODO SYMBOL KEIZUKO OCHIBA  
 𐄐 U+E43D  
 KODO SYMBOL KEIZUKO KAGARIBI  
 𐄑 U+E43E  
 KODO SYMBOL KEIZUKO KOZASA  
 ## Sanshuko symbols  
 𐄒 U+E43F  
 KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI  
 · F545 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font  
 𐄓 U+E440  
 KODO SYMBOL SANSHUKO RINKANOUME  
 𐄔 U+E441  
 KODO SYMBOL SANSHUKO KOHOUNOYUKI  
 𐄕 U+E442  
 KODO SYMBOL SANSHUKO KOTONONE  
 𐄖 U+E443  
 KODO SYMBOL SANSHUKO OBANANOTSUYU  
  
 # Map Symbols  
 ## Japanese map symbols  
 𐄗 U+E444  
 JAPANESE MAP SYMBOL COURT HOUSE  
 Y U+E445  
 JAPANESE MAP SYMBOL FIRE STATION  
 𐄙 U+E446  
 JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER  
 = circled greek cross  
 · EF20 in nishiki-teki font  
 T U+E447  
 JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY  
 𐄛 U+E448  
 JAPANESE MAP SYMBOL FOREST SERVICE OFFICE  
 𐄜 U+E449  
 JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL  
 𐄝 U+E44A  
 JAPANESE MAP SYMBOL HIGH SCHOOL  
 𐄞 U+E44B  
 JAPANESE MAP SYMBOL MUSEUM  
 𐄟 U+E44C  
 JAPANESE MAP SYMBOL LIBRARY  
 𐄠 U+E44D  
 JAPANESE MAP SYMBOL OIL OR GASS WELL  
 𐄡 U+E44E  
 JAPANESE MAP SYMBOL NURSING HOME  
 𐄢 U+E44F  
 JAPANESE MAP SYMBOL CHIMNEY  
 𐄣 U+E450  
 JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE  
 𐄤 U+E451  
 JAPANESE MAP SYMBOL RADIO TOWER  
 𐄥 U+E452  
 JAPANESE MAP SYMBOL TALL TOWER  
 𐄦 U+E453  
 JAPANESE MAP SYMBOL MONUMENT  
 𐄧 U+E454  
 JAPANESE MAP SYMBOL WIND FARM  
 𐄨 U+E455  
 JAPANESE MAP SYMBOL HARDWOOD FOREST  
 𐄩 U+E456  
 JAPANESE MAP SYMBOL CONIFEROUS FOREST  
 T U+E457  
 JAPANESE MAP SYMBOL PALM FOREST  
 𐄫 U+E458  
 JAPANESE MAP SYMBOL BAMBOO FOREST  
 𐄬 U+E459  
 JAPANESE MAP SYMBOL DWARF PINE FOREST  
 𐄭 U+E45A  
 JAPANESE MAP SYMBOL FIELD  
 𐄮 U+E45B  
 JAPANESE MAP SYMBOL PADDY FIELD  
 𐄯 U+E45C  
 JAPANESE MAP SYMBOL ORCHARD  
 Y U+E45D  
 JAPANESE MAP SYMBOL MULBERRY ORCHARD  
 𐄱 U+E45E  
 JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD  
 𐄲 U+E45F  
 JAPANESE MAP SYMBOL MARSH  
 𐄳 U+E460  
 JAPANESE MAP SYMBOL GRAVEYARD  
 → 26FC 𐄴 headstone graveyard symbol  
 𐄵 U+E461  
 JAPANESE MAP SYMBOL MINE  
 𐄶 U+E462  
 JAPANESE MAP SYMBOL PIT HEAD  
 𐄷 U+E463  
 JAPANESE MAP SYMBOL QUARRY  
 𐄸 U+E464  
 JAPANESE MAP SYMBOL MAJOR PORT  
 𐄹 U+E465  
 JAPANESE MAP SYMBOL FISHING PORT  
 𐄺 U+E466  
 JAPANESE MAP SYMBOL FERRY FOR CAR CARRIOR  
 𐄻 U+E467  
 JAPANESE MAP SYMBOL MISCELLANEOUS FERRY  
 𐄼 U+E468  
 JAPANESE MAP SYMBOL FIXED GPS SURVEY POINT  
 𐄽 U+E469  
 JAPANESE MAP SYMBOL TAX OFFICE  
 ## Korean map symbols  
 𐄾 U+E46A  
 WHITE UP-POINTING TRIANGLE WITH BLACK TRIANGLE

http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · mountain located in the front side as road mark  
 · F6E8 in nishiki-teki font  
 ▲ U+E46B  
 WHITE UP-POINTING TRIANGLE WITH HORIZONTAL FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · ascent  
 · F6E9 in nishiki-teki font  
 → 1CC81 𐄿 striped up-pointing triangle  
 ▲ U+E46C  
 WHITE UP-POINTING TRIANGLE WITH UPPER LEFT TO LOWER RIGHT FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · slope in the left side  
 · F6EA in nishiki-teki font  
 ▲ U+E46D  
 WHITE UP-POINTING TRIANGLE WITH UPPER RIGHT TO LOWER LEFT FILL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2374.pdf  
 · slope in the right side  
 · F6EB in nishiki-teki font  
 𐄿 U+E46E  
 KOREAN MAP SYMBOL MONASTERY  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with cross above  
 𐄿 U+E46F  
 KOREAN MAP SYMBOL CATHEDRAL  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with cross above  
 𐄿 U+E470  
 KOREAN MAP SYMBOL CASTLE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with flag above  
 𐄿 U+E471  
 KOREAN MAP SYMBOL BISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with round ended cross above  
 𐄿 U+E472  
 KOREAN MAP SYMBOL ARCHBISHOPRIC  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = circle with double cross above  
 𐄿 U+E473  
 KOREAN MAP SYMBOL SYNAGOGUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with star of david above  
 𐄿 U+E474  
 KOREAN MAP SYMBOL MOSQUE  
 http://std.dkuug.dk/JTC1/SC2/WG2/docs/n2486.pdf  
 = square with crescent above  
  
 # Miscellaneous Technical Extended Private-1  
 ## Waveforms  
 𐄿 U+E475  
 SQUARE WAVE  
 · used in synthesizer  
 → 223F 𐄿 sine wave  
 M U+E476  
 SAW WAVE  
 · used in synthesizer  
 𐄿 U+E477  
 TRIANGLE WAVE  
 · used in synthesizer  
 𐄿 U+E478  
 NOISE WAVE  
 · used in synthesizer  
 ## User interface symbols  
 𐄿 U+E479  
 BLACK RIGHT-POINTING TRIPLE TRIANGLE  
 = very fast forward  
 𐄿 U+E47A  
 BLACK LEFT-POINTING TRIPLE TRIANGLE  
 = very fast backward  
 𐄿 U+E47B  
 NO FLASH SIGN  
 𐄿 U+E47C  
 USB SYMBOL  
 · F79D in nishiki-teki font  
 𐄿 U+E47D  
 BLUETOOTH SYMBOL  
 · FF032 in nishiki-teki font  
 ## Miscellaneous symbol  
 𐄿 U+E47E  
 FAX WITH DOWNWARDS ARROW  
 · included in DoCoMo Emoji  
 → 213B 𐄿 facsimile sign  
 → 1F4E0 𐄿 fax machine  
 → 1F57C 𐄿 telephone receiver with page  
 → 1F5A8 𐄿 printer  
 → 1F5B7 𐄿 fax icon  
 ## Keyboard symbols  
 𐄿 U+E47F  
 SQUARED FN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 97, IEC 60417 symbol 6081  
 = function key  
 · F097F in nishiki-teki font  
 𐄿 U+E480  
 SYMBOL FOR THIN OR NARROW SPACE  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf  
 = ISO/IEC 9995-7 symbol 70, IEC 60417 symbol 6072-8  
 · F0407 in nishiki-teki font  
 → 2009 thin space  
 𐄿 U+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 𐄿 shouldered open box  
 → 202F narrow no-break space  
 (-) U+E482  
 SYMBOL FOR SOFT HYPHEN  
 http://www.unicode.org/L2/L2017/17047-german-kbd.pdf

= ISO/IEC 9995-7 symbol 76, IEC 60417 symbol 6073  
 · hyphen surrounded by very small parentheses  
 · F040C in nishiki-teki font  
 → 00AD soft hyphen  
 U+E483

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

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

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

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

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

⌹ User interface symbol  
 U+E489

⌺ BLACK MOUSE POINTER  
 Keyboard symbols  
 U+E489

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

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

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

⌾ User interface symbols  
 U+E48C

⌿ WHITE MOUSE POINTER  
 U+E48D

⌿ MOUSE POINTER OVER TEXT  
 Japanese map symbol  
 U+E48E

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

⌿ Symbol for drawing applications  
 U+E48F

⌿ LASSO SYMBOL  
 · used in drawing applications  
 U+E48F

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

Ⓚ SQUARED DIGIT ZERO  
 · 10764 in Adobe-Japan1-6  
 · F06E0 in nishiki-teki font  
 = 0030 0 20DE (00)  
 U+E491

Ⓛ SQUARED DIGIT ONE  
 · 10766 in Adobe-Japan1-6  
 · 8414 in Adobe-Korea1-2  
 · F06E1 in nishiki-teki font  
 = 0031 1 20DE (01)  
 U+E492

Ⓜ SQUARED DIGIT TWO  
 · 10768 in Adobe-Japan1-6  
 · 8415 in Adobe-Korea1-2  
 · F06E2 in nishiki-teki font  
 = 0032 2 20DE (02)  
 U+E493

Ⓨ SQUARED DIGIT THREE  
 · 10770 in Adobe-Japan1-6  
 · 8416 in Adobe-Korea1-2  
 · F06E3 in nishiki-teki font  
 = 0033 3 20DE (03)  
 U+E494

Ⓩ SQUARED DIGIT FOUR  
 · 10772 in Adobe-Japan1-6  
 · 8417 in Adobe-Korea1-2  
 · F06E4 in nishiki-teki font  
 = 0034 4 20DE (04)  
 U+E495

ⓐ SQUARED DIGIT FIVE  
 · 10774 in Adobe-Japan1-6  
 · 8418 in Adobe-Korea1-2  
 · F06E5 in nishiki-teki font  
 = 0035 5 20DE (05)  
 U+E496

SQUARED DIGIT SIX  
 · 10776 in Adobe-Japan1-6  
 · 8419 in Adobe-Korea1-2  
 · F06E6 in nishiki-teki font  
 = 0036 6 20DE (06)  
 U+E497

ⓑ SQUARED DIGIT SEVEN  
 · 10778 in Adobe-Japan1-6  
 · 8420 in Adobe-Korea1-2  
 · F06E7 in nishiki-teki font  
 = 0037 7 20DE (07)  
 U+E498

ⓒ SQUARED DIGIT EIGHT  
 · 10780 in Adobe-Japan1-6  
 · 8421 in Adobe-Korea1-2  
 · F06E8 in nishiki-teki font  
 = 0038 8 20DE (08)  
 U+E499

ⓓ SQUARED DIGIT NINE  
 · 10782 in Adobe-Japan1-6  
 · 8422 in Adobe-Korea1-2  
 · F06E9 in nishiki-teki font  
 = 0039 9 20DE (09)  
 U+E49A

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

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

ⓖ SQUARED NUMBER TWELVE  
 · 10786 in Adobe-Japan1-6  
 · 8425 in Adobe-Korea1-2  
 U+E49D

ⓗ Circled numbers for Go games  
 U+E49D

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ⓒ NEGATIVE CIRCLED DIGITS ZERO EIGHT

<http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf>  
· 10512 in 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  
· E3BF in nishiki-teki font  
U+E4B4  
OLD JAPANESE INDUSTRIAL STANDARD SYMBOL  
→ 3004 Ⓢ japanese industrial standard symbol  
U+E4B5  
PUBLIC DOMAIN  
· F6E0 in nishiki-teki font  
· E05A in Quivira  
## Enclosed punctuations  
U+E4B6  
CIRCLED QUESTION MARK  
= 003F ? 20D0 (⓪)  
· indicates "information" in DOT pictograms  
· F095F in nishiki-teki font  
U+E4B7  
CIRCLED EXCLAMATION MARK  
= 0021 ! 20D0 (Ⓢ)  
· parking brake  
· usually parenthesized (Ⓢ)  
## Miscellaneous enclosed alphanumerics  
U+E4BC  
CIRCLED DOLLAR SIGN  
= 0024 \$ 20D0 (Ⓢ)  
· casher  
· included in DOT pictograms  
→ 1F10F Ⓢ circled dollar sign with overlaid backslash  
U+E4BD  
SQUARED YEN SIGN  
= 00A5 ¥ 20D0 (Ⓢ)  
· fee charging, casher  
· included in DoCoMo Emoji  
U+E4BE  
CIRCLED LATIN CAPITAL LETTER THORN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf>  
= 00DE Þ 20D0 (Ⓢ)  
· used in Icelandic dictionary for þjóðtrú "folk religion" in Icelandic  
U+E4BF  
SQUARED HIT WITH EXCLAMATION MARK  
· included in EMOBILE Emoji  
# CJK Small Variants  
U+E4C0  
SMALL CJK UNIFIED IDEOGRAPH-6C0F  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 6C0F 𐤀  
· E290 in nishiki-teki font  
U+E4C1  
SMALL CJK UNIFIED IDEOGRAPH-526F  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 526F 𐤁  
· E291 in nishiki-teki font  
U+E4C2  
SMALL CJK UNIFIED IDEOGRAPH-5143  
<http://www.arib.or.jp/english/html/overview/doc/6-STD-B24v6.2-1p3-E1.pdf>  
≈ <small> 5143 元  
· 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>  
≈ <small> 6545 𐤂  
· 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>  
≈ <small> 524D 𐤃  
· 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>  
≈ <small> 65B0 𐤄  
· E295 in nishiki-teki font  
U+E4C6  
SMALL CJK UNIFIED IDEOGRAPH-5E74  
≈ <small> 5E74 年  
U+E4C7  
SMALL CJK UNIFIED IDEOGRAPH-6708  
≈ <small> 6708 月  
U+E4C8  
SMALL CJK UNIFIED IDEOGRAPH-65E5  
≈ <small> 65E5 日  
U+E4C9  
SMALL CJK UNIFIED IDEOGRAPH-5186  
≈ <small> 5186 円  
U+E4CA  
SMALL CJK UNIFIED IDEOGRAPH-5F15  
≈ <small> 5F15 引  
U+E4CB  
SMALL CJK UNIFIED IDEOGRAPH-820C  
≈ <small> 820C 番  
· 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>  
≈ <small> 5152 兎  
· F0CEF in nishiki-teki font  
U+E4CD  
SMALL CJK UNIFIED IDEOGRAPH-513F  
<http://www.unicode.org/L2/L2016/16109-n4720-ideo-var-seq.pdf>  
≈ <small> 513F 𐤅  
· F0CEE in nishiki-teki font  
U+E4CE  
SMALL CJK UNIFIED IDEOGRAPH-535C  
· represents 182A 𐤆 at end of word in The Secret History of the Mongols  
≈ <small> 535C 𐤆  
U+E4CF  
SMALL CJK UNIFIED IDEOGRAPH-514B  
· represents 182C 𐤇 at end of word in The Secret History of the Mongols  
≈ <small> 514B 克  
U+E4D0  
SMALL CJK UNIFIED IDEOGRAPH-9ED1  
· represents 182D 𐤈 at end of word in The Secret History of the Mongols  
≈ <small> 9ED1 黑  
U+E4D1  
SMALL CJK UNIFIED IDEOGRAPH-52D2  
· represents 182F 𐤉 at end of word in The Secret History of the Mongols  
≈ <small> 52D2 勅  
U+E4D2  
SMALL CJK UNIFIED IDEOGRAPH-60D5  
· represents 1832 𐤊 or 1833 𐤋 at end of word in The Secret History of the Mongols  
≈ <small> 60D5 楊  
U+E4D3  
SMALL CJK UNIFIED IDEOGRAPH-4E2D  
· used in The Secret History of the Mongols  
≈ <small> 4E2D 中  
U+E4D4  
SMALL CJK UNIFIED IDEOGRAPH-4E01  
≈ <small> 4E01 T  
# Musical Symbols Extensions  
## Symbols for Helmholtz-Ellis JI pitch notation  
L U+E4D5  
MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>  
U+E4D6  
MUSICAL SYMBOL REVERSED ONE-SIXTH UP  
<http://marsbat.space/pdfs/notation.pdf>  
U+E4D7  
MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN  
<http://marsbat.space/pdfs/notation.pdf>  
U+E4D8  
MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP  
<http://marsbat.space/pdfs/notation.pdf>  
## Superscript musical symbols for chord names  
U+E4D9  
SUPERSCRIPT MUSICAL SYMBOL FLAT  
≈ <super> 266D 𐤊 music flat sign  
U+E4DA  
SUPERSCRIPT MUSICAL SYMBOL SHARP  
≈ <super> 266F 𐤋 music sharp sign  
U+E4DB  
SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT  
U+E4DC  
SUPERSCRIPT MUSICAL SYMBOL HALF SHARP  
U+E4DD  
SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT AND FLAT  
U+E4DE  
SUPERSCRIPT MUSICAL SYMBOL SESQUIPLE SHARP  
## Symbol for Chinese musical notation  
𐤅 U+E4DF  
SANBAN SIGN  
<https://unicode.org/L2/L2022/22207-sanban-sign.pdf>  
· derived from 6563 𐤅  
→ 30B5 𐤅 katakana letter sa  
# Kana Extended Private  
## CJK small Variants  
𐤅 U+E4E0  
SMALL CJK UNIFIED IDEOGRAPH-4E4B  
<https://twitter.com/JUMANJIKYO/status/1577108857880399872>  
≈ <small> 4E4B 之  
## Hiragana small variants  
𐤅 U+E4E1  
HIRAGANA LETTER SMALL SU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3059 𐤅  
· F7C05 in nishiki-teki font  
U+E4E2  
HIRAGANA LETTER SMALL TA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 305F 𐤅  
· F7C08 in nishiki-teki font  
U+E4E3  
HIRAGANA LETTER SMALL NA  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
≈ <small> 306A 𐤅  
· F7C0C in nishiki-teki font  
U+E4E4  
HIRAGANA LETTER SMALL MU  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
≈ <small> 3080 𐤅  
· F7C18 in nishiki-teki font  
## CJK small variants  
U+E4E5  
SMALL CJK UNIFIED IDEOGRAPH-767E  
≈ <small> 767E 𐤅  
· from 《假名文字協会・国字改良論 44pp.》  
U+E4E6  
SMALL CJK UNIFIED IDEOGRAPH-5343  
≈ <small> 5343 𐤅  
· from 《假名文字協会・国字改良論 44pp.》  
U+E4E7  
SMALL CJK UNIFIED IDEOGRAPH-4E07

≈ <small> 𐤒07 万  
 · from 《仮名文字協会 · 国字改良論 44pp.》

### Katakana small variants  
 U+E4E8

HIRAGA SMALL DIGRAPH SORO  
 国字改良論 44pp. / 仮名文字協会  
 ≈ <small> E541 ヲ  
 U+E4E9

グ KATAKANA LETTER SMALL VU  
 ≡ 30A5 ヲ 3099' (ヅ)  
 ≈ <small> 30F4 ゴ  
 · /v/

ウ U+E4EA  
 KATAKANA LETTER SMALL U WITH LINE ABOVE  
 ≡ 30A5 ヲ 0305' (ウ)  
 · used in Taiwanese  
 · F437 in nishiki-teki font

ヲ U+E4EB  
 KATAKANA LETTER SMALL O WITH LINE ABOVE  
 ≡ 30F5 𐤒 0305' (ヲ)  
 · used in Taiwanese  
 · F438 in nishiki-teki font

ガ U+E4EC  
 KATAKANA LETTER SMALL GA  
 ≡ 30F5 𐤒 3099' (ガ)  
 ≈ <small> 30AC ガ  
 · F470 in nishiki-teki font

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

グ U+E4EE  
 KATAKANA LETTER SMALL GU  
 ≡ 31F0 ヲ 3099' (グ)  
 ≈ <small> 30B0 グ  
 · /g/

ン U+E4F0  
 KATAKANA LETTER SMALL ZI  
 ≡ 31F1 ン 3099' (ン)  
 ≈ <small> 30B8 ン  
 · /z/

ズ U+E4F1  
 KATAKANA LETTER SMALL ZU  
 ≡ 31F2 ズ 3099' (ズ)  
 ≈ <small> 30BA ズ  
 · /z/

ミヤコ

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

チ U+E4F3  
 KATAKANA LETTER SMALL TI  
<http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf>  
<http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf>  
 ≈ <small> 30C1 チ  
 · /tʃ/ or /t͡ʃ/

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

ツ U+E4F5  
 KATAKANA LETTER SMALL DU  
 ≡ 30C3 ヅ 3099' (ツ)  
 ≈ <small> 30C5 ヅ  
 · /d͡ʒ/

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

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

ド U+E4F8  
 KATAKANA LETTER SMALL DO  
 ≡ 31F3 ト 3099' (ド)  
 ≈ <small> 30C9 ド  
 · /d/

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

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

ブ U+E4FB  
 KATAKANA LETTER SMALL BU  
 ≡ 31F7 ヅ 3099' (ブ)  
 ≈ <small> 30D6 ブ  
 · /b/

プ U+E4FC  
 KATAKANA LETTER SMALL PU  
 ≈ <small> 30D7 プ  
 ≡ 31F7 ヅ 309A' (プ)  
 = katakana letter ainu p  
 · /p/

フ U+E4FD  
 KATAKANA LETTER SMALL FU  
 ≡ 31F8 ヅ 3099' (フ)  
 ≈ <small> 30D8 フ  
 · /f/

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

ル U+E4FE  
 KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK  
 ≡ 31FD ル 309A' (ル)  
 · /l/

### Additional CJK punctuation  
 U+E4FF

？ INCLINED FULLWIDTH QUESTION MARK  
 → FF1F ？ fullwidth question mark

### Ancient Katakana letter  
 U+E500

古 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

ヨ HENTAIGANA LETTER YO-7

### Additional CJK punctuations  
 U+E502

！ INCLINED FULLWIDTH EXCLAMATION MARK  
 · 9329 in AdobeKorea1-2  
 → FF01 ！ fullwidth exclamation mark

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

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

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

〇 U+E506  
 KANA NASAL VOICED MARK  
 =bidakuon-fu  
<http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-d0daa.html>

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

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

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

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

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

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

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

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

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

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

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

、 U+E512  
 IDEOGRAPHIC WHITE COMMA  
 → 003B : semicolon  
 → FE46 𐤒 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 𐤒

### Additions for Kanbun  
 U+E515

𐤒 U+E515  
 IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK  
 · F4B5 in nishiki-teki font  
 ≈ <vertical> 3192 𐤒 3191 𐤒

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

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

### Katakana small variants  
 U+E518

グ KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK  
 ≡ 31F0 ヅ 309A' (グ)  
 · /ɲ/

キ U+E519  
 KATAKANA LETTER SMALL GI  
 ≈ <small> 30AE キ

・ /g'/ or /ɟ/  
𐤨 U+E51A  
KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK  
・ /ŋ'/  
𐤩 U+E51B  
KATAKANA LETTER SMALL MI  
≈ <small> 30DF 𐤩  
・ /m'/  
𐤪 U+E51C  
KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK  
≡ 31FC ッ 309A' (r)  
・ /l'/  
## Ancient Hiragana letter  
𐤫 U+E51D  
HIRAGANA LETTER ARCHAIC YI  
https://unicode.org/L2/L2019/19381-missing-kana.pdf  
・ F42E in nishiki-teki font  
→ 1B006 𐤬 hentaigana letter i-1  
## Miscellaneous Hiragana variants  
𐤬 U+E51E  
HIRAGANA LETTER REVERSED NO  
𐤭 U+E51F  
HIRAGANA LETTER HE WITH TWO STROKES  
・ used in hand-written letter: means 'to'  
## CJK small variants  
𐤮 U+E520  
SMALL CJK UNIFIED IDEOGRAPH-4E43  
≈ <small> 4E43 乃  
𐤯 U+E521  
SMALL CJK UNIFIED IDEOGRAPH-4E00  
≈ <small> 4E00 一  
・ from 《仮名文字協会・国字改良論 44pp.》  
二 U+E522  
SMALL CJK UNIFIED IDEOGRAPH-4E8C  
≈ <small> 4E8C 二  
・ from 《仮名文字協会・国字改良論 44pp.》  
三 U+E523  
SMALL CJK UNIFIED IDEOGRAPH-4E09  
≈ <small> 4E09 三  
・ from 《仮名文字協会・国字改良論 44pp.》  
四 U+E524  
SMALL CJK UNIFIED IDEOGRAPH-56DB  
≈ <small> 56DB 四  
・ from 《仮名文字協会・国字改良論 44pp.》  
五 U+E525  
SMALL CJK UNIFIED IDEOGRAPH-4E94  
≈ <small> 4E94 五  
・ from 《仮名文字協会・国字改良論 44pp.》  
六 U+E526  
SMALL CJK UNIFIED IDEOGRAPH-516D  
≈ <small> 516D 六  
・ from 《仮名文字協会・国字改良論 44pp.》  
七 U+E527  
SMALL CJK UNIFIED IDEOGRAPH-4E03  
≈ <small> 4E03 七  
・ from 《仮名文字協会・国字改良論 44pp.》  
八 U+E528  
SMALL CJK UNIFIED IDEOGRAPH-516B  
≈ <small> 516B 八  
・ from 《仮名文字協会・国字改良論 44pp.》  
九 U+E529  
SMALL CJK UNIFIED IDEOGRAPH-4E5D  
≈ <small> 4E5D 九  
・ from 《仮名文字協会・国字改良論 44pp.》  
十 U+E52A  
SMALL CJK UNIFIED IDEOGRAPH-5341  
≈ <small> 5341 十  
・ from 《仮名文字協会・国字改良論 44pp.》  
十一 U+E52B  
SMALL CJK UNIFIED IDEOGRAPH-7532  
≈ <small> 7532 甲  
・ used for Jōdai Tokushu Kanazukai  
十二 U+E52C  
SMALL CJK UNIFIED IDEOGRAPH-4E59  
≈ <small> 4E59 乙  
・ used for Jōdai Tokushu Kanazukai  
十三 U+E52D  
SMALL CJK UNIFIED IDEOGRAPH-4E0A  
≈ <small> 4E0A 上  
・ indicates rising tone  
十四 U+E52E  
SMALL CJK UNIFIED IDEOGRAPH-53BB  
≈ <small> 53BB 去  
・ indicates falling tone  
十五 U+E52F  
SMALL CJK UNIFIED IDEOGRAPH-5165  
≈ <small> 5165 入  
・ indicates checked tone  
## Katakana extensions for Ryukyuan languages (Shimakutuba)  
イ U+E530  
KATAKANA LETTER SMALL I WITH SEMI-VOICED SOUND MARK  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
≡ 30A3 ィ 309A' (r)  
・ Kunigami  
エ U+E531  
KATAKANA LETTER SMALL E WITH SEMI-VOICED SOUND MARK  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
≡ 30A7 ェ 309A' (ɛ)  
・ Yaeyama  
オ U+E532  
KATAKANA MODIFIER LETTER SMALL A  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kunigami, Okinawan  
→ 02BC ˊ modifier letter apostrophe  
イ U+E533  
KATAKANA MODIFIER LETTER SMALL I  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kunigami, Okinawan  
→ 02BC ˊ modifier letter apostrophe  
ウ U+E534

KATAKANA MODIFIER LETTER SMALL U  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kunigami, Okinawan  
→ 02BC ˊ modifier letter apostrophe  
エ U+E535  
KATAKANA MODIFIER LETTER SMALL E  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kunigami, Okinawan  
→ 02BC ˊ modifier letter apostrophe  
オ U+E536  
KATAKANA MODIFIER LETTER SMALL O  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kunigami, Okinawan  
→ 02BC ˊ modifier letter apostrophe  
ウ U+E537  
KATAKANA MODIFIER LETTER SMALL TU  
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02.shimakutubahyouki.pdf  
・ Kunigami, Okinawan, Yonaguni  
→ 02C0 ˊ modifier letter glottal stop  
## CJK small variants  
大 U+E538  
SMALL CJK UNIFIED IDEOGRAPH-5927  
≈ <small> 5927 大  
・ from 《仮名文字協会・国字改良論 44pp.》  
正 U+E539  
SMALL CJK UNIFIED IDEOGRAPH-6B63  
≈ <small> 6B63 正  
・ from 《仮名文字協会・国字改良論 44pp.》  
## Hiragana ligatures (goryakugana)  
エ U+E53A  
HIRAGANA DIGRAPH KOTO  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 3053 こ 3068 𐤮  
・ F7CB0 in nishiki-teki font  
エ U+E53B  
HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 3054 こ 3068 𐤮  
𐤮 U+E53C  
HIRAGANA LIGATURE KASIKO  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 1B019 ゝ 3057 𐤮 3053 こ  
𐤮 U+E53D  
HIRAGANA LIGATURE MAIRASESORO  
https://www.benricho.org/kana/wa.html  
𐤮 U+E53F  
HIRAGANA DIGRAPH SAMA  
https://www.benricho.org/kana/wa.html  
https://twitter.com/schriftsprache/status/1416404455105380353?s=20  
≈ <vertical> 1B03F 𐤮 1B0C5 𐤮  
𐤮 U+E540  
HIRAGANA DIGRAPH SAMA VARIANT FORM  
https://www.benricho.org/kana/wa.html  
≈ <vertical> 1B03F 𐤮 1B0C5 𐤮  
𐤮 U+E541  
HIRAGANA DIGRAPH SORO  
https://www.benricho.org/kana/wa.html  
## Hiragana letters for Okinawan  
𐤮 U+E542  
HIRAGANA LETTER OKINAWAN KWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F 𐤮 200D 308E 𐤮 (<𐤮)  
・ F454 in nishiki-teki font  
𐤮 U+E543  
HIRAGANA LETTER OKINAWAN GWA  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 𐤮 200D 308E 𐤮 (<𐤮)  
・ F455 in nishiki-teki font  
𐤮 U+E544  
HIRAGANA LETTER OKINAWAN KWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F 𐤮 200D 3043 い (<い)  
・ F456 in nishiki-teki font  
𐤮 U+E545  
HIRAGANA LETTER OKINAWAN GWI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 𐤮 200D 3043 い (<い)  
・ F457 in nishiki-teki font  
𐤮 U+E546  
HIRAGANA LETTER OKINAWAN KWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 304F 𐤮 200D 3047 𐤮 (<𐤮)  
・ F458 in nishiki-teki font  
𐤮 U+E547  
HIRAGANA LETTER OKINAWAN GWE  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3050 𐤮 200D 3047 𐤮 (<𐤮)  
・ F459 in nishiki-teki font  
𐤮 U+E548  
HIRAGANA LETTER OKINAWAN SI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3059 𐤮 200D 3043 い (すい)  
・ F467 in nishiki-teki font  
𐤮 U+E549  
HIRAGANA LETTER OKINAWAN ZI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 305A 𐤮 200D 3043 い (ずい)  
・ F468 in nishiki-teki font  
𐤮 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  
≡ 306A 𐤮 200D 3043 い (つゐ)  
・ F469 in nishiki-teki font  
𐤮 U+E54B  
HIRAGANA LETTER OKINAWAN DZI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%B4%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
≡ 3065 𐤮 200D 3043 い (づゐ)  
・ F46A in nishiki-teki font  
𐤮 U+E54C  
HIRAGANA LETTER OKINAWAN TI

https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
= 3065 て 200D 3043 い (てい)  
・ F452 in nishiki-teki font  
て U+E54D  
HIRAGANA LETTER OKINAWAN DI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
= 3067 て 200D 3043 い (てい)  
・ F453 in nishiki-teki font  
と U+E54E  
HIRAGANA LETTER OKINAWAN TU  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
= 3068 と 200D 3045 う (とう)  
・ F450 in nishiki-teki font  
と 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  
= 3069 と 200D 3045 う (とう)  
・ F451 in nishiki-teki font  
ふ 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  
= 3075 ふ 200D 308E ゑ (ふゑ)  
・ F45A in nishiki-teki font  
ふ 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  
= 3075 ふ 200D 3043 い (ふい)  
・ F45B in nishiki-teki font  
ふ 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  
= 3075 ふ 200D 3047 ズ (ふず)  
・ F45C in nishiki-teki font  
や 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  
= 3044 い 200D 3083 ゃ (いゃ)  
・ /ʔja/  
・ F45D in nishiki-teki font  
や 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  
= 3044 い 200D 3085 ゃ (いゃ)  
・ /ʔju/  
・ F45E in nishiki-teki font  
ュ 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  
= 3044 い 200D 3087 ズ (いず)  
・ /ʔjo/  
・ F45F in nishiki-teki font  
あ 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  
= 3046 う 200D 308E ゑ (うゑ)  
・ /ʔwa/  
・ F460 in nishiki-teki font  
あ U+E557  
HIRAGANA LETTER OKINAWAN WI  
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf  
= 3046 う 200D 3090 め (うめ)  
・ /ʔwi/  
・ F461 in nishiki-teki font  
ゑ 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  
= 3046 う 200D 3091 ゑ (うゑ)  
・ /ʔwe/  
・ F462 in nishiki-teki font  
ゑ 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  
= 3092 ゑ 200D 3045 う (ゑう)  
・ /u/. 3046 う is used for /ʔu/  
・ F465 in nishiki-teki font  
ん 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  
= 3063 っ 200D 3063 ん (っん)  
・ /ʔn/  
・ F463 in nishiki-teki font  
## Hiragana letters for Kesen  
## U+E55B  
HIRAGANA LETTER KESAN YE  
= 3044 い 200D 3047 ズ (いず)  
・ F484 in nishiki-teki font  
じ U+E55C  
HIRAGANA LETTER KESAN SI  
・ F480 in nishiki-teki font  
じ U+E55D  
HIRAGANA LETTER KESAN ZI  
・ F481 in nishiki-teki font  
ス U+E55E  
HIRAGANA LETTER KESAN TI  
・ F482 in nishiki-teki font  
ズ U+E55F  
HIRAGANA LETTER KESAN DI  
・ F483 in nishiki-teki font  
# Number Forms Extensions  
## Old style digits  
o U+E560  
1 OLD STYLE DIGIT ZERO  
U+E561  
2 OLD STYLE DIGIT ONE  
U+E562  
3 OLD STYLE DIGIT TWO  
U+E563  
4 OLD STYLE DIGIT THREE  
U+E564

OLD STYLE DIGIT FOUR  
U+E565  
OLD STYLE DIGIT FIVE  
U+E566  
OLD STYLE DIGIT SIX  
U+E567  
OLD STYLE DIGIT SEVEN  
U+E568  
OLD STYLE DIGIT EIGHT  
U+E569  
OLD STYLE DIGIT NINE  
# Kana Extended Private  
## Miscellaneous Katakana letters  
## U+E577  
KATAKANA LETTER WORD IJU  
→ 4E91 云  
寸 U+E578  
KATAKANA LETTER WORD TOKI  
→ derived from 6642 時  
→ 5BF8 寸  
→ E59D katakana digrapg toki 𐤮  
## Katakana ligatures  
## U+E579  
KATAKANA DIGRAPH KERI  
≈ <vertical> 30B1 ケ 30EA ヲ  
元 U+E57A  
KATAKANA DIGRAPH KERU  
≈ <vertical> 30B1 ケ 30EB ル  
## Voiced Katakana letter  
于 U+E57B  
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK  
・ /vu/  
## Katakana letters for Taiwanese  
𐤮 U+E57C  
KATAKANA LETTER U WITH LINE ABOVE  
・ /i/ in Taiwanese  
・ F435 in nishiki-teki font  
𐤮 U+E57D  
KATAKANA LETTER O WITH LINE ABOVE  
・ /a/ in Taiwanese  
・ F436 in nishiki-teki font  
カ U+E57E  
KATAKANA LETTER KA WITH DOT BELOW  
・ /k'a/ in Taiwanese  
キ U+E57F  
KATAKANA LETTER KI WITH DOT BELOW  
・ /k'i/ in Taiwanese  
ク U+E580  
KATAKANA LETTER KU WITH DOT BELOW  
・ /k'u/ in Taiwanese  
ケ U+E581  
KATAKANA LETTER KE WITH DOT BELOW  
・ /k'e/ in Taiwanese  
コ U+E582  
KATAKANA LETTER KO WITH DOT BELOW  
・ /k'o/ in Taiwanese  
サ U+E583  
KATAKANA LETTER SA WITH LINE ABOVE  
・ /ʃa/ in Taiwanese  
・ F430 in nishiki-teki font  
𐤮 U+E584  
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW  
・ /ʃs'a/ in Taiwanese  
セ U+E585  
KATAKANA LETTER SE WITH LINE ABOVE  
・ /ʃse/ in Taiwanese  
・ F433 in nishiki-teki font  
𐤮 U+E586  
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW  
・ /ʃs'e/ in Taiwanese  
ソ U+E587  
KATAKANA LETTER SO WITH LINE ABOVE  
・ /ʃso/ in Taiwanese  
・ F434 in nishiki-teki font  
𐤮 U+E588  
KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW  
・ /ʃs'o/ in Taiwanese  
タ U+E589  
KATAKANA LETTER TA WITH DOT BELOW  
・ /t'a/ in Taiwanese  
チ U+E58A  
KATAKANA LETTER TI WITH DOT BELOW  
・ /tɕ'i/ in Taiwanese  
チ U+E58B  
KATAKANA LETTER TI WITH LINE ABOVE  
・ /ti/ in Taiwanese  
・ F431 in nishiki-teki font  
𐤮 U+E58C  
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW  
・ /t'i/ in Taiwanese  
ツ U+E58D  
KATAKANA LETTER TU WITH DOT BELOW  
・ /ʃs'u/ in Taiwanese  
𐤮 U+E58E  
KATAKANA LETTER TU WITH LINE ABOVE  
・ /tu/ in Taiwanese  
・ F432 in nishiki-teki font  
𐤮 U+E58F  
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW  
・ /t'u/ in Taiwanese  
テ U+E590  
KATAKANA LETTER TE WITH DOT BELOW  
・ /t'e/ in Taiwanese  
ト U+E591  
KATAKANA LETTER TO WITH DOT BELOW  
・ /t'o/ in Taiwanese  
𐤮 U+E592  
KATAKANA LETTER PA WITH DOT BELOW  
・ /p'a/ in Taiwanese

ピ U+E593  
KATAKANA LETTER PI WITH DOT BELOW  
・ /pʰi/ in Taiwanese

プ U+E594  
KATAKANA LETTER PU WITH DOT BELOW  
・ /pʰu/ in Taiwanese

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

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

## Kanji-phonetic Katakana letter  
ウ U+E597  
KATAKANA LETTER KANJI-PHONETIC NG  
訓点語辞典(2001), p. 65  
訓読史料として見た『興福寺本大慈恩寺三蔵法師伝古点の国語学的研究・説文篇』  
(1966), p. 111  
<https://t.co/rzaTe8FcZj>  
・ represents /u/ derived from chinese character /ŋ/

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

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

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

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

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

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

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

ヘ U+E59F  
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK  
≡ 2A708 3099 ヘ

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

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

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

## Miscellaneous Kana symbols  
ヱ U+E5A3  
HENOHENOMOEJI

ヘ U+E5A4  
HEMAMUSHO NYUDO

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

・ F7C3A in nishiki-teki font

ウ U+E5AC  
KATAKANA LETTER SMALL ARCHAIC YI  
・ /-ʲ/

・ F7C3B in nishiki-teki font

エ U+E5AD  
KATAKANA LETTER SMALL ARCHAIC YE  
・ /-e/

・ F7C3C in nishiki-teki font

ア U+E5AE  
KATAKANA LETTER SMALL ARCHAIC WU  
<https://unicode.org/L2/L2019/19381-missing-kana.pdf>  
・ /-ʷ/

・ F7C3D in nishiki-teki font

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

・ F7C3E in nishiki-teki font

## Ancient Katakana letters  
セ U+E5B0  
KATAKANA LETTER ARCHAIC SE  
<https://dl.ndl.go.jp/info:ndl.jp/pid/2532252/7>

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

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

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

ヰ U+E5B4  
KATAKANA LETTER ARCHAIC KI

セ U+E5B5  
KATAKANA LETTER ARCHAIC SA

井 U+E5B6  
KATAKANA LETTER ARCHAIC SU

子 U+E5B7  
KATAKANA LETTER ARCHAIC TE

子 U+E5B8

KATAKANA LETTER ARCHAIC NO

テ U+E5B9  
KATAKANA LETTER ARCHAIC MA-1

マ U+E5BA  
KATAKANA LETTER ARCHAIC MA-2

メ U+E5BB  
KATAKANA LETTER ARCHAIC YU

ユ U+E5BC  
KATAKANA LETTER ARCHAIC YO

ヨ U+E5BD  
KATAKANA LETTER ARCHAIC WA

## CJK small variants  
ワ U+E5BE  
SMALL CJK UNIFIED IDEOGRAPH-59C6  
・ from (大修館書店・講座言語④世界の文字)  
・ indicates coda consonant of -m in Kam language  
≈ <small> 59C6 姆

ワ U+E5BF  
SMALL CJK UNIFIED IDEOGRAPH-6BCD  
・ from (大修館書店・講座言語④世界の文字)  
・ indicates coda consonant of -m in Kam language  
≈ <small> 6BCD 母

# VEHICLE CONTROL SYMBOLS

ISO U+E5C0  
VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP  
・ ISO 2575 A.01

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

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

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

CH U+E5C4  
VEHICLE CONTROL SYMBOL REAR FOG LIGHT  
・ ISO 2575 A.06

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

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

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

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

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

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

ISO U+E5CB  
VEHICLE CONTROL SYMBOL WIDESCREEN WIPER  
・ ISO 2575 C.01

ISO U+E5CC  
VEHICLE CONTROL SYMBOL WIDESCREEN WASHER  
・ ISO 2575 C.03

ISO U+E5CD  
VEHICLE CONTROL SYMBOL WIDESCREEN WASHER AND WIPER  
・ ISO 2575 C.04

ISO U+E5CE  
VEHICLE CONTROL SYMBOL WIDESCREEN WASHER FLUID LEVEL  
・ ISO 2575 C.05

ISO U+E5CF  
VEHICLE CONTROL SYMBOL WIDESCREEN DEMISTING AND DEFROSTING  
・ ISO 2575 C.06

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

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

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

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

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

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

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

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

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

ISO U+E5D9  
VEHICLE CONTROL SYMBOL PEDAL ADJUSTMENT  
・ ISO 2575 D.33

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

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

ISO 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  
 # Miscellaneous Symbols  
 ## Occultic symbol  
 ☸ U+E5F0  
 HEPTAGRAM  
 · symbol of Babalon; goddess found in the occult system of Thelema  
 U+E5F1  
 EYE OF PROVIDENCE  
 · occult  
 · caodaism  
 ### Miscellaneous symbols  
 ☼ U+E5F2  
 BORJGALI  
 · Georgian symbol of the sun  
 U+E5F3  
 TURSAANSYDAN  
 · ancient symbol used in Northern Europe  
 ### Sexual and love symbols  
 ☸ U+E5F4  
 VULVA SYMBOL  
 U+E5F5  
 PHALLUS  
 U+E5F6  
 BI TRIANGLES  
 · bisexuality  
 U+E5F7  
 BISEXUAL MOON  
 · bisexuality  
 U+E5F8  
 STRAIGHT ALLY  
 U+E5F9  
 LOVE OUTSIDE THE BOX  
 · polyamory  
 ### Flags  
 🏳️ U+E5FA  
 RAINBOW FLAG  
<http://www.uniconde.org/L2/L2016/16183-rainbowflag.pdf>  
 = 1F3F3 🏳️ 200D 1F308 🏳️ (🏳️)  
 U+E5FB  
 TRANSGENDER FLAG  
<https://uniconde.org/L2/L2019/19080-transgender-flag.pdf>  
 = 1F3F3 🏳️ 200D 26A7 🏳️ (🏳️)  
 U+E5FC  
 PIRATE FLAG  
<http://www.uniconde.org/L2/L2018/18059-pirateflag.pdf>  
 = 1F3F4 🏴 200D 2620 🏴 (🏴)  
 ### Miscellaneous symbol  
 🏴 U+E5FD  
 SCP FOUNDATION SYMBOL  
<http://www.scp-wiki.net/d-mackenzie-s-sketchbook>  
 · © 1 2 (CC BY-SA 3.0) / Aelanna

### Audio symbol for communication applications  
 🗣️ U+E5FE  
 STUDIO MICROPHONE WITH CANCELLATION STROKE  
 · mute, turn microphone off  
 U+E5FF  
 VIDEO CAMERA WITH CANCELLATION STROKE  
 · turn video off  
 ### Japanese map symbols  
 ↑ U+E600  
 JAPANESE MAP SYMBOL BAMBOO BUSHES  
 · “竹地” in Japanese  
 U+E601  
 JAPANESE MAP SYMBOL TEA PLANTATION  
 # Handicap Symbols  
 ♿ U+E602  
 NEGATIVE CIRCLED FOUR LEAF CLOVER  
 · car driven by physically handicapped person  
 → 1F340 🍀 four leaf clover  
 U+E603  
 NEGATIVE CIRCLED BUTTERFLY  
 · car driven by deaf person  
 → 1F98B 🦋 butterfly  
 U+E604  
 DEAF SYMBOL  
 → 1F9CF 🦏 deaf person  
 U+E605  
 HEART PLUS SYMBOL  
 · Indicates person who has internal handicap  
 U+E606  
 WHITE CANE WITH SOS SYMBOL  
 U+E607  
 SIGN LANGUAGE SYMBOL  
 U+E608  
 COMMUNICATION BY WRITING SYMBOL  
 # Miscellaneous Symbol  
 🗣️ U+E609  
 PAULOWNIA EMBLEM  
 · government seal of Japan  
 U+E60A  
 CHRYSANTHEMUM FLOWER EMBLEM  
 · imperial seal of Japan  
 # Recycling Symbols  
 ♻️ U+E60B  
 JAPANESE RECYCLING SYMBOL FOR ALUMINUM  
 · E3C4 in nishiki-teki font  
 U+E60C  
 JAPANESE RECYCLING SYMBOL FOR STEEL  
 · E3C5 in nishiki-teki font  
 U+E60D  
 JAPANESE RECYCLING SYMBOL FOR PLASTIC  
 U+E60E  
 JAPANESE RECYCLING SYMBOL FOR PAPER  
 U+E60F  
 JAPANESE RECYCLING SYMBOL FOR CARTON  
 # Extension for ISO 7010  
 🚰 U+E610  
 EVACUATION ASSEMBLY POINT  
 · ISO 7010:2011 E007  
 U+E611  
 BREAK TO OBTAIN ACCESS SIGN  
 · ISO 7010:2011 E008  
 U+E612  
 LIGHTNING IN HEART  
 · indicates automated external heart defibrillator  
 · ISO 7010:2011 E010  
 U+E613  
 EYEWASH STATION  
 · ISO 7010:2011 E011  
 U+E614  
 SAFETY SHOWER  
 · ISO 7010:2011 E012  
 U+E615  
 STRETCHER  
 · ISO 7010:2011 E013  
 U+E616  
 EMERGENCY WINDOW WITH ESCAPE LADDER  
 · ISO 7010:2011 E016  
 U+E617  
 ALARM PUSHBUTTON  
 = fire alarm call point  
 · ISO 7010:2011 F005  
 U+E618  
 ① NEGATIVE CIRCLED EXCLAMATION MARK  
 = general mandatory action sign  
 · ISO 7010:2011 M001  
 U+E619  
 REFER TO INSTRUCTION MANUAL SIGN  
 · ISO 7010:2011 M002  
 U+E61A  
 WEAR EAR PROTECTION SIGN  
 · ISO 7010:2011 M003  
 U+E61B  
 WEAR EYE PROTECTION SIGN  
 · ISO 7010:2011 M004  
 U+E61C  
 NEGATIVE CIRCLED EARTH GROUND  
 = connect an earth terminal to the ground  
 · ISO 7010:2011 M005  
 U+E61D  
 DISCONNECT PLUG SIGN  
 · ISO 7010:2011 M006  
 U+E61E  
 WEAR OPAQUE EYE PROTECTION SIGN  
 · ISO 7010:2011 M007  
 U+E61F  
 WEAR FOOT PROTECTION SIGN  
 · ISO 7010:2011 M008  
 U+E620  
 WEAR PROTECTIVE GLOVES SIGN  
 · ISO 7010:2011 M009

① U+E621  
 WEAR PROTECTIVE CLOTHING SIGN  
 · ISO 7010:2011 M010  
 ② U+E622  
 WASH HANDS SIGN  
 · ISO 7010:2011 M011  
 ③ U+E623  
 USE HANDRAIL SIGN  
 · ISO 7010:2011 M012  
 ④ U+E624  
 WEAR A FACE SHIELD SIGN  
 · ISO 7010:2011 M013  
 ⑤ U+E625  
 WEAR HEAD PROTECTION SIGN  
 · ISO 7010:2011 M014  
 ⑥ U+E626  
 WEAR HIGH VISIBILITY CLOTHING SIGN  
 · ISO 7010:2011 M015  
 ⑦ U+E627  
 WEAR A MASK SIGN  
 · ISO 7010:2011 M016  
 ⑧ U+E628  
 WEAR RESPIRATORY PROTECTION SIGN  
 · ISO 7010:2011 M017  
 ⑨ U+E629  
 WEAR A SAFETY HARNESS SIGN  
 · ISO 7010:2011 M018  
 ⑩ U+E62A  
 WEAR A WELDING MASK SIGN  
 · ISO 7010:2011 M019  
 ⑪ U+E62B  
 WEAR SAFETY BELTS SIGN  
 · ISO 7010:2011 M020  
 ⑫ U+E62C  
 DISCONNECT BEFORE MAINTENANCE SIGN  
 · ISO 7010:2011 M021  
 ⑬ U+E62D  
 USE BARRIER CREAM SIGN  
 · ISO 7010:2011 M022  
 ⑭ U+E62E  
 USE FOOTBRIDGE SIGN  
 · ISO 7010:2011 M023  
 ⑮ U+E62F  
 NEGATIVE CIRCLED PEDESTRIAN  
 = use this walkway  
 · ISO 7010:2011 M024  
 ⑯ U+E630  
 PROTECT INFANT'S EYES WITH OPAQUE EYE PROTECTION SIGN  
 · ISO 7010:2011 M025  
 ⑰ U+E631  
 USE PROTECTIVE APRON SIGN  
 · ISO 7010:2011 M026  
 ⑱ U+E632  
 NO OPEN FLAME SIGN  
 · ISO 7010:2011 P003  
 ⑲ U+E633  
 NO ACCESS FOR INDUSTRIAL VEHICLES SIGN  
 · ISO 7010:2011 P006  
 ⑳ U+E634  
 NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN  
 · ISO 7010:2011 P007  
 ㉑ U+E635  
 NO METALIC ARTICLES SIGN  
 · ISO 7010:2011 P008  
 ㉒ U+E636  
 DO NOT TOUCH SIGN  
 · ISO 7010:2011 P010  
 ㉓ U+E637  
 DO NOT EXTINGUISH WITH WATER SIGN  
 · ISO 7010:2011 P011  
 ㉔ U+E638  
 NO HEAVY LOAD SIGN  
 · ISO 7010:2011 P012  
 ㉕ U+E639  
 NO ACTIVATED MOBILE PHONE SIGN  
 · ISO 7010:2011 P013  
 ㉖ U+E63A  
 NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN  
 · ISO 7010:2011 P014  
 ㉗ U+E63B  
 NO REACHING IN SIGN  
 · ISO 7010:2011 P015  
 ㉘ U+E63C  
 NO PUSHING SIGN  
 · ISO 7010:2011 P017  
 ㉙ U+E63D  
 NO SITTING SIGN  
 · ISO 7010:2011 P018  
 ㉚ U+E63E  
 NO STEPPING ON SURFACE SIGN  
 · ISO 7010:2011 P019  
 ㉛ U+E63F  
 DO NOT USE LIFT IN THE EVENT OF FIRE SIGN  
 · ISO 7010:2011 P020  
 ㉜ U+E640  
 NO DOGS SIGN  
 · ISO 7010:2011 P021  
 ㉝ U+E641  
 NO FOOD OR DRINK SIGN  
 · ISO 7010:2011 P022  
 ㉞ U+E642  
 DO NOT OBSTRUCT SIGN  
 · ISO 7010:2011 P023  
 ㉟ U+E643  
 DO NOT WALK OR STAND HERE SIGN  
 · ISO 7010:2011 P024  
 ㊱ U+E644  
 DO NOT USE THIS INCOMPLETE SCAFFOLD SIGN  
 · ISO 7010:2011 P025  
 ㊲ U+E645

DO NOT USE IN BUTHTUB SIGN  
 · ISO 7010:2011 P026  
 ㊳ U+E646  
 DO NOT USE THIS LIFT FOR PEOPLE SIGN  
 · ISO 7010:2011 P027  
 ㊴ U+E647  
 DO NOT WEAR GLOVES SIGN  
 · ISO 7010:2011 P028  
 ㊵ U+E648  
 NO PHOTOGRAPHY SIGN  
 · ISO 7010:2011 P029  
 ㊶ U+E649  
 DO NOT TIE KNOTS IN ROPE SIGN  
 · ISO 7010:2011 P030  
 ㊷ U+E64A  
 DO NOT ALTER THE STATE OF THE SWITCH SIGN  
 · ISO 7010:2011 P031  
 ㊸ U+E64B  
 DO NOT USE FOR FACE GRINDING SIGN  
 · ISO 7010:2011 P032  
 ㊹ U+E64C  
 DO NOT USE FOR WET GRINDING SIGN  
 · ISO 7010:2011 P033  
 ㊺ U+E64D  
 DO NOT USE WITH HAND-HELD GRINDER SIGN  
 · ISO 7010:2011 P034  
 ㊻ U+E64E  
 FLOOR-LEVEL OBSTACLE SIGN  
 · ISO 7010:2011 W007  
 ㊼ U+E64F  
 DROP HAZARD SIGN  
 · ISO 7010:2011 W008  
 ㊽ U+E650  
 SLIPPERY SURFACE SIGN  
 · ISO 7010:2011 W011  
 ㊾ U+E651  
 GUARD DOG  
 · ISO 7010:2011 W013  
 ㊿ U+E652  
 FORKLIFT TRUCK  
 · ISO 7010:2011 W014  
 · also indicates other industrial vehicles  
 ㋀ U+E653  
 SUSPENDED LOAD  
 · ISO 7010:2011 W015  
 ㋁ U+E654  
 HOT SURFACE SIGN  
 · ISO 7010:2011 W017  
 ㋂ U+E655  
 AUTOMATIC START-UP SIGN  
 · ISO 7010:2011 W018  
 ㋃ U+E656  
 CRUSHING BY MOVING PARTS SIGN  
 · ISO 7010:2011 W019  
 ㋄ U+E657  
 OVERHEAD OBSTACLE SIGN  
 · ISO 7010:2011 W020  
 ㋅ U+E658  
 SHARP ELEMENT SIGN  
 · ISO 7010:2011 W022  
 ㋆ U+E659  
 CRUSHING OF HANDS SIGN  
 · ISO 7010:2011 W024  
 ㋇ U+E65A  
 COUNTER-ROTATING ROLLERS  
 · ISO 7010:2011 W025  
 ㋈ U+E65B  
 BROKEN BATTERY  
 = battery charging  
 · ISO 7010:2011 W026  
 ㋉ U+E65C  
 PRESSURIZED CYLINDER SIGN  
 · ISO 7010:2011 W029  
 ㋊ U+E65D  
 FALLING PARTS SIGN  
 · ISO 7010:2011 W035  
 ㋋ U+E65E  
 FALLING ICE SPIKES SIGN  
 · ISO 7010:2011 W039  
 ㋌ Miscellaneous Symbol  
 ㋍ U+E65F  
 HEAD OF TOTO  
 = tête à Toto  
 · French typographical design and children's game, which consists of the equation "0+0=0"  
 # Miscellaneous Technical Extensions  
 ### Symbols for user interfaces  
 ㋎ U+E660  
 WHITE MOUSE POINTER WITH OPTICAL DISC  
 · reading disc  
 → 1F4BF ㋏ optical disc  
 ㋐ U+E661  
 WHITE MOUSE POINTER WITH HOURGLASS  
 · wait a minute  
 → 231B ㋑ hourglass  
 → 23F3 ㋒ hourglass with flowing sand  
 ㋓ U+E662  
 WHITE MOUSE POINTER WITH QUESTION MARK  
 · help  
 ㋔ Symbols for drawing applications  
 ㋕ U+E663  
 TOP ARC BOTH SIDES ARROW  
 · indicates rotation in drawing applications  
 ㋖ U+E664  
 BOTTOM ARC BOTH SIDES ARROW  
 ㋗ U+E665  
 RIGHT ARC BOTH SIDES ARROW  
 ㋘ U+E666  
 LEFT ARC BOTH SIDES ARROW  
 ㋙ U+E667

ERASER  
✏ U+E668  
BUCKET OF PAINT  
· indicates fill in drawing applications  
🪄 U+E669  
EYEDROPPER  
👉 U+E66A  
STAMP  
👉 U+E66B  
AIRBRUSH  
# Miscellaneous Symbols and Pictographs Extensions  
## Hand symbol  
👉 U+E66C  
CLASPING HANDS  
http://www.unicode.org/L2/L2017/17275-clasping-hands-emoji.pdf  
http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf  
## Astronomical tools  
👉 U+E66D  
ASTROLABE  
http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf  
👉 U+E66E  
SEXTANT  
http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf  
## Miscellaneous objects  
👉 U+E66F  
RADAR  
http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf  
👉 U+E670  
HEAD MOUNTED DISPLAY  
## Clothing  
👉 U+E671  
DIAPER  
https://unicode.org/L2/L2019/19215-diaper-emoji.pdf  
👉 U+E672  
PACIFIER  
· included in Disney Mobile Emoji  
👉 U+E673  
SKIRT  
👉 U+E674  
JAPANESE SCHOOL UNIFORM FOR BOYS  
http://www.studio-rose.com/emoji/emoji03.html  
= gakuran  
👉 U+E675  
JAPANESE SCHOOL UNIFORM FOR GIRLS  
= sailor fuku  
## Science symbols  
👉 U+E676  
ERLENMEYER FLASK  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
→ 2677 🧪 alembic  
→ 1F9EA 🧪 test tube  
👉 U+E677  
MOLECULE  
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf  
→ 2678 🧪 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 GRATER  
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 碎, 中, 裂  
👉 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/L2014/14235r2-relig-sym.pdf  
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf  
👉 U+E68F  
INCENSE  
http://www.unicode.org/L2/L2017/17387-grave-incense-emoji.pdf  
## Symbols for user interfaces of cellphone  
👉 U+E690  
LIGHTNING IN BATTERY  
· charging battery  
👉 U+E691  
EMPTY BATTERY  
· FF009 in nishiki-teki font  
→ 1F50B 🔋 battery  
👉 U+E692  
BATTERY WITH ONE THIRD REMAINDER  
https://unicode.org/L2/L2019/19316-low-battery-.pdf  
· FF00A in nishiki-teki font  
→ 1F50B 🔋 battery  
→ 1FAAB 🔋 low battery  
👉 U+E693  
BATTERY WITH TWO THIRDS REMAINDER  
· FF00B in nishiki-teki font  
→ 1F50B 🔋 battery  
👉 U+E694  
FULL BATTERY  
· FF00C in nishiki-teki font  
→ 1F50B 🔋 battery  
👉 U+E695  
SQUARE KENGAI  
≈ <square> 570F 𠮟 5916 𠮟  
· indicates out of range  
👉 U+E696  
ANTENNA WITHOUT BARS  
· FF00D in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
👉 U+E697  
ANTENNA WITH ONE BAR  
· FF00E in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
👉 U+E698  
ANTENNA WITH TWO BARS  
· FF00F in nishiki-teki font  
→ 1F4F6 📶 antenna with bars  
## Religious symbol  
👉 U+E699  
TREE OF LIFE  
· FF0C1 in Nishiki-teki  
## Emoticon faces  
👉 U+E69A  
FACE IN CLOUDS  
https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf  
= 1F635 ☁ 200D 1F4AB 🌈 (☁)  
👉 U+E69B  
EXHALING FACE  
https://unicode.org/L2/L2020/20066-breath-face-emoji.pdf  
= 1F62E 😮 200D 1F4A8 🌋 (😮)  
👉 U+E69C  
SMILING ELITE FACE  
https://unicode.org/L2/L2011/11037-emoticons-d.pdf  
👉 U+E69D  
SAD FACE WITH COWBOY HAT  
https://blog.emojipedia.org/top-emoji-requests-2019/  
https://www.change.org/p/apple-makes-sad-ye-haw-emoji  
→ 1F920 🤠 face with cowboy hat  
👉 U+E69E  
FACE WITH X EYES  
https://unicode.org/L2/L2019/19303-face-with-x-eyes.pdf  
= 1F635 😮 200D 1F4AB 🌈 (😮)  
→ 1F635 😮 dizzy face  
## Miscellaneous symbol  
👉 U+E69F  
COMBINING ZOOM LINES  
https://unicode.org/L2/L2019/19389-smiley-consider.pdf  
https://unicode.org/L2/L2019/19390-face-jvl-compare.pdf  
# CJK Unified Ideograph Extension  
U+E6A0  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A0  
· cursive simplified form of U+5713 圖  
👉 U+E6A1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A1  
· used in 麻葛貴字尽(satonor-bakamura-mudaji-dzukushi)"; a book published by 戀川春町  
👉 U+E6A2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A2  
= oochiza  
· used in 麻葛貴字尽(satonor-bakamura-mudaji-dzukushi)"; a book published by 戀川春町  
👉 U+E6A3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A3  
= utsuho  
👉 U+E6A4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6A4  
= yakiba

囧 U+EA5  
CJK UNIFIED IDEOGRAPH PRIVATE-EA5  
· Japanese simplified form of 囧  
囧 U+EA6  
CJK UNIFIED IDEOGRAPH PRIVATE-EA6  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
= 5FC4 + 5B9F 囧 (囧)  
· represents "virtual"  
囧 U+EA7  
CJK UNIFIED IDEOGRAPH PRIVATE-EA7  
<http://journal.vrsj.org/10-4/s18-19.pdf>  
= 5FC4 + 5B68 囧 (囧)  
· represents "virtual"  
· simplified form is E6A6 囧  
囧 U+EA8  
CJK UNIFIED IDEOGRAPH PRIVATE-EA8  
<https://shokaki.hatenablog.jp/entry/2018/12/30/234936>  
· represents bonnō (煩惱)  
馬 U+EA9  
CJK UNIFIED IDEOGRAPH PRIVATE-EA9  
· used in a Japanese mobile game, "Uma Musume Pretty Derby"  
· © Cygames  
→ 99AC 馬  
囧 U+EAA  
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM  
<https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf>  
→ 4ECF 囧  
→ 4FSB 囧  
→ 203F9 囧  
囧 U+EAB  
CJK UNIFIED IDEOGRAPH PRIVATE-EAB  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
· following 4 letters are used in old Chinese musical scores  
囧 U+EAC  
CJK UNIFIED IDEOGRAPH PRIVATE-EAC  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
囧 U+EAD  
CJK UNIFIED IDEOGRAPH PRIVATE-EAD  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
囧 U+EAE  
CJK UNIFIED IDEOGRAPH PRIVATE-EAE  
<https://unicode.org/L2/L2019/19089-uax45music.pdf>  
囧 U+EAF  
CJK UNIFIED IDEOGRAPH PRIVATE-EAF  
· used in Japanese letters  
→ 69DB 囧  
囧 U+E80  
CJK UNIFIED IDEOGRAPH PRIVATE-E80  
· microgram  
囧 U+E81  
CJK UNIFIED IDEOGRAPH PRIVATE-E81  
· myriagram  
囧 U+E82  
CJK UNIFIED IDEOGRAPH PRIVATE-E82  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
囧 U+E83  
CJK UNIFIED IDEOGRAPH PRIVATE-E83  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
囧 U+E84  
CJK UNIFIED IDEOGRAPH PRIVATE-E84  
<https://unicode.org/L2/L2020/20139-toshokan.pdf>  
囧 U+E85  
CJK UNIFIED IDEOGRAPH PRIVATE-E85  
· Zhuang logogram for dwngx: means cane  
囧 U+E86  
CJK UNIFIED IDEOGRAPH PRIVATE-E86  
· Zhuang logogram for aemq: means back  
囧 U+E87  
CJK UNIFIED IDEOGRAPH PRIVATE-E87  
· Zhuang logogram for mbaj: means butterfly  
囧 U+E88  
CJK UNIFIED IDEOGRAPH PRIVATE-E88  
· Zhuang logogram  
囧 U+E89  
CJK UNIFIED IDEOGRAPH PRIVATE-E89  
· Zhuang logogram  
囧 U+E8A  
CJK UNIFIED IDEOGRAPH PRIVATE-E8A  
· Zhuang logogram means stand  
囧 U+E8B  
CJK UNIFIED IDEOGRAPH PRIVATE-E8B  
· Zhuang logogram: means look downward  
囧 U+E8C  
CJK UNIFIED IDEOGRAPH PRIVATE-E8C  
· Zhuang logogram: means harbor  
囧 U+E8D  
CJK UNIFIED IDEOGRAPH PRIVATE-E8D  
· Zhuang logogram: means sit  
囧 U+E8E  
CJK UNIFIED IDEOGRAPH PRIVATE-E8E  
· Zhuang logogram: means run  
囧 U+E8F  
CJK UNIFIED IDEOGRAPH PRIVATE-E8F  
· Zhuang logogram for ingl: means lean  
囧 U+E90  
CJK UNIFIED IDEOGRAPH PRIVATE-E90  
· arsenic  
→ 7837 囧  
囧 U+E6C1  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C1  
<http://scp-jp.wikidot.com/scp-004-jp>  
· © ① © (CC BY-SA 3.0) / hadhad  
→ 4E4D 囧  
囧 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 囧  
囧 U+E6C3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3

· ligature of "招财進寶"  
囧 U+E6C4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4  
· represents 天橋立(Amano-Hasidate) in Japanese  
→ E6C2 囧  
囧 U+E6C5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C5  
<https://hc.jsecs.org/irg/ws2021/app/index.php?id=00002>  
<http://f9305710.hideyoshi.net/Butuji-matome.html>  
囧 U+E6C6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6  
<http://f9305710.hideyoshi.net/Butuji-matome.html>  
囧 U+E6C7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7  
· ligature of "鳥ハ白"  
囧 U+E6C8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8  
· used in name of Japanese shinto shrine "蘇蘇(みか)神社"  
→ 26F06 囧  
囧 U+E6C9  
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM  
→ 524D 囧  
囧 U+E6CA  
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM  
→ 9580 囧  
→ 95E8 囧  
囧 U+E6CB  
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM  
· 囧 虎 囧  
→ 5287 囧  
囧 U+E6CC  
INVERTED CJK UNIFIED IDEOGRAPH-99AC  
· called "左馬" in Japanese: used for "飾り駒"  
→ 99AC 馬  
囧 U+E6CD  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 囧 一 斤  
· pound (unit of measurement)  
囧 U+E6CE  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 囧 三 斤  
· fluid dram  
囧 U+E6CF  
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF  
<https://unicode.org/L2/L2020/20145-uax45-adds.pdf>  
· 囧 三 斤  
· fluid ounce  
囧 U+E6D0  
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM  
→ 517C 囧  
囧 U+E6D1  
CJK UNIFIED IDEOGRAPH-7F85 VIETNAMESE VARIANT FORM  
→ 7F85 囧  
囧 U+E6D2  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D2  
· rutherfordium  
→ 946A 囧  
囧 U+E6D3  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D3  
· dubnium  
→ 289C0 囧  
囧 U+E6D4  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D4  
<https://www.arianalife.com/topics/gender-equality/x%E4%B7%9Fand-to-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/>  
· 囧 乂 也  
· represents gender-neutral pronouns for third person  
囧 U+E6D5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D5  
· represents Japanese slang "ボレ(bore)": a pronouns for first person whose meaning is between 僕 and 俺  
囧 U+E6D6  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D6  
· a fake alternation form of 4A3B 囧  
囧 U+E6D7  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D7  
· a fake letter pronounced as "huang": often referred as 172-stroke "most complex" letter  
囧 U+E6D8  
CJK UNIFIED IDEOGRAPH PRIVATE-E6D8  
<http://blog-ims-30.fc2.com/k/o/r/korokorozaeega/20070511175336.jpg>  
· gundam: created by Fukuhara Hiroshige  
囧 U+E6DD  
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM  
→ 770C 囧  
囧 U+E6DF  
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM  
· used in japanese film director name, 満田 経 (kazuho)  
→ 7A67 囧  
囧 U+E6E5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6E5  
· concrete: used in "クワイ式進化型法" and also other old Japanese technical books  
囧 U+E6E6  
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM  
→ 6A5F 囧  
囧 U+E6E7  
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM  
→ 9B54 囧  
· represents also 64B9 摩  
囧 U+E6E8  
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM  
→ 8B70 囧  
囧 U+E6E9  
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM  
→ 8B1B 囧  
囧 U+E6EA  
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM  
→ 6176 囧  
囧 U+E6EB

CJK UNIFIED IDEOGRAPH+61C9 JAPANESE SIMPLIFIED FORM  
→ 61C9 應  
→ 5FDC 庇

庖 U+E6EC  
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU  
≈ 6176 庖 61C9 應

𩶛 U+E6ED  
CJK UNIFIED IDEOGRAPH+5BEE JAPANESE SIMPLIFIED FORM  
→ 5BEE 𩶛

𩶜 U+E6EE  
CJK UNIFIED IDEOGRAPH+61B2 JAPANESE SIMPLIFIED FORM  
→ 61B2 𩶜

𩶞 U+E6EF  
CJK UNIFIED IDEOGRAPH+78BA JAPANESE SIMPLIFIED FORM  
→ 78BA 𩶞

𩶟 U+E6F0  
CJK UNIFIED IDEOGRAPH+9928 JAPANESE SIMPLIFIED FORM  
→ 78BA 𩶟

𩶡 U+E6F1  
CJK UNIFIED IDEOGRAPH+56F3 VARIANT FORM  
→ 56F3 𩶡  
→ 5716 𩶡

𩶢 U+E6F2  
CJK UNIFIED IDEOGRAPH CHIKUWA  
· means japanese tube-shaped fish paste cake  
𩶣 U+E6F3  
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA  
· rigature of 8349 𩶣 6CE5 泥 9A6C 𩶣: indicates "fuck your mother" in Chinese slang  
𩶤 U+E6F4

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

𩶥 U+E6F5  
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM  
· 𩶥 成龍

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

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

𩶨 U+E6F9  
CJK UNIFIED IDEOGRAPH+5BFA SIMPLIFIED FORM  
→ 5BFA 𩶨

𩶩 U+E6FA  
CJK UNIFIED IDEOGRAPH+515F VARIANT FORM  
· used in japanese actor name, "見明楽(Misake Susumu)"  
→ 515F 𩶩

𩶪 U+E6FB  
CJK UNIFIED IDEOGRAPH+5FA1 SIMPLIFIED FORM  
→ 5FA1 𩶪

𩶫 U+E6FC  
CJK UNIFIED IDEOGRAPH+7121 SIMPLIFIED FORM  
→ 7121 𩶫

𩶬 U+E6FD  
CJK UNIFIED IDEOGRAPH+9078 JAPANESE SIMPLIFIED FORM  
→ 9078 𩶬

𩶭 U+E6FE  
CJK UNIFIED IDEOGRAPH+6A5F JAPANESE SIMPLIFIED FORM TWO  
→ 6A5F 𩶭  
→ E6E6 𩶭

𩶮 U+E6FF  
CJK UNIFIED IDEOGRAPH+98A8 SIMPLIFIED FORM  
→ 98A8 𩶮

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

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

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

𩶲 U+E703  
CJK UNIFIED IDEOGRAPH+795E SIMPLIFIED FORM  
→ 795E 𩶲

𩶳 U+E704  
CJK UNIFIED IDEOGRAPH+5C5E SIMPLIFIED FORM  
→ 5C5E 𩶳

𩶴 U+E706  
CJK UNIFIED IDEOGRAPH PRIVATE-E706  
· used in "𩶴 篇(jichou)": the piece of japanese taikyoku-shogi game  
𩶵 U+E707

CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1  
→ E706 𩶴

𩶶 U+E708  
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2  
→ E706 𩶴

𩶷 U+E709  
CJK UNIFIED IDEOGRAPH PRIVATE-E709  
· used in "𩶷 篇(jichou)": the piece of japanese taikyoku-shogi game  
𩶸 U+E70A

CJK UNIFIED IDEOGRAPH PRIVATE-E70A  
· used in "𩶸 篇(keiyou)": the piece of japanese war-shogi game  
𩶹 U+E70B

CJK UNIFIED IDEOGRAPH+54C9 VARIANT FORM  
· used in japanese politician name, 北村正哉  
→ 54C9 𩶹

𩶺 U+E70C  
CJK UNIFIED IDEOGRAPH PRIVATE-E70C  
· used in "𩶺 篇(senkaku)": the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi

game  
霜 U+E70D

CJK UNIFIED IDEOGRAPH PRIVATE-E70D  
· used in japanese legendary creature name, "鳳霜魚(housougyo)"  
祇 U+E70F

CJK UNIFIED IDEOGRAPH PRIVATE-E70F  
· used in japanese new religion name, "大山祇(nezu-no)命神示教会"  
拈 U+E710

CJK UNIFIED IDEOGRAPH PRIVATE-E710  
· used in japanese shinto shrine name, "拈拈拈(samuhara)神社"  
→ 62AC 拈

𩶼 U+E711  
CJK UNIFIED IDEOGRAPH PRIVATE-E711  
· used in japanese kugyō name, "𩶼王(shouou/jouou)"  
𩶽 U+E712

CJK UNIFIED IDEOGRAPH PRIVATE-E712  
· from (D.H.DAVIS · CHINESE-ENGLISH POCKET DICTIONARY)  
= Hararago (fish eggs)  
𩶾 U+E713

CJK UNIFIED IDEOGRAPH PRIVATE-E713  
<http://www.unicode.org/L2/L2016/16066-twoancient-chinese-chars.pdf>  
· used in chinese mantras of Buddhism  
𩶿 U+E714

CJK UNIFIED IDEOGRAPH+7121 KOREAN SIMPLIFIED FORM  
<https://zh.wikipedia.org/wiki/%E6%9C%9D%E7%AEB%AEB%BC%A2%E5%AD%97>  
→ 7121 𩶿

𩷀 U+E715  
CJK UNIFIED IDEOGRAPH+5716 KOREAN SIMPLIFIED FORM  
→ 5716 𩷀  
→ 56F3 𩷀

𩷁 U+E716  
CJK UNIFIED IDEOGRAPH PRIVATE-E716  
<http://www.unicode.org/L2/L2016/16239-urgently-needed.pdf>  
· used as an undefined nation in China

𩷂 U+E717  
CJK UNIFIED IDEOGRAPH PRIVATE-E717  
= gurehama  
→ 88E4 𩷂

𩷃 U+E71C  
CJK UNIFIED IDEOGRAPH+68EE SIMPLIFIED FORM  
→ 68EE 𩷃

𩷄 U+E71D  
CJK UNIFIED IDEOGRAPH+6676 SIMPLIFIED FORM  
→ 6676 𩷄

𩷅 U+E71E  
CJK UNIFIED IDEOGRAPH+8584 SIMPLIFIED FORM  
→ 8584 𩷅

# Enclosed CJK Extensions

## Circled hiragana letters

㊦ U+E720

CIRCLED HIRAGANA A  
= 3042 あ 20DD (㊦)  
· following circled hiragana letters are used in karuta game  
· 10365 in Adobe-Japan1-6

㊧ U+E721

CIRCLED HIRAGANA I

= 3044 い 20DD (㊧)

· 10366 in Adobe-Japan1-6

㊨ U+E722

CIRCLED HIRAGANA U

= 3046 う 20DD (㊨)

· 10367 in Adobe-Japan1-6

㊩ U+E723

CIRCLED HIRAGANA E

= 3048 え 20DD (㊩)

· 10368 in Adobe-Japan1-6

㊪ U+E724

CIRCLED HIRAGANA O

= 304A お 20DD (㊪)

· 10369 in Adobe-Japan1-6

㊫ U+E725

CIRCLED HIRAGANA KA

= 304B か 20DD (㊫)

· 10370 in Adobe-Japan1-6

㊬ U+E726

CIRCLED HIRAGANA KI

= 304D き 20DD (㊬)

· 10371 in Adobe-Japan1-6

㊭ U+E727

CIRCLED HIRAGANA KU

= 304F く 20DD (㊭)

· 10372 in Adobe-Japan1-6

㊮ U+E728

CIRCLED HIRAGANA KE

= 3051 こ 20DD (㊮)

· 10373 in Adobe-Japan1-6

㊯ U+E729

CIRCLED HIRAGANA KO

= 3053 こ 20DD (㊯)

· 10374 in Adobe-Japan1-6

㊰ U+E72A

CIRCLED HIRAGANA SA

= 3055 さ 20DD (㊰)

· 10375 in Adobe-Japan1-6

㊱ U+E72B

CIRCLED HIRAGANA SI

= 3057 し 20DD (㊱)

· 10376 in Adobe-Japan1-6

㊲ U+E72C

CIRCLED HIRAGANA SU

= 3059 す 20DD (㊲)

· 10377 in Adobe-Japan1-6

㊳ U+E72D

CIRCLED HIRAGANA SE

= 305B せ 20DD (㊳)

· 10378 in Adobe-Japan1-6

㊴ U+E72E

CIRCLED HIRAGANA SO

= 305D そ 20DD (㊴)

· 10379 in Adobe-Japan1-6

㊵ U+E72F

CIRCLED HIRAGANA TA  
 ≡ 305F た 20D0 (㊤)  
 · 10380 in Adobe-Japan1-6  
 U+E730  
 CIRCLED HIRAGANA TI  
 ≡ 3061 ぢ 20D0 (㊥)  
 · 10381 in Adobe-Japan1-6  
 U+E731  
 CIRCLED HIRAGANA TU  
 ≡ 3064 つ 20D0 (㊦)  
 · 10382 in Adobe-Japan1-6  
 U+E732  
 CIRCLED HIRAGANA TE  
 ≡ 3066 て 20D0 (㊧)  
 · 10383 in Adobe-Japan1-6  
 U+E733  
 CIRCLED HIRAGANA TO  
 ≡ 3068 と 20D0 (㊨)  
 · 10384 in Adobe-Japan1-6  
 U+E734  
 CIRCLED HIRAGANA NA  
 ≡ 306A な 20D0 (㊩)  
 · 10385 in Adobe-Japan1-6  
 U+E735  
 CIRCLED HIRAGANA NI  
 ≡ 306B に 20D0 (㊪)  
 · 10386 in Adobe-Japan1-6  
 U+E736  
 CIRCLED HIRAGANA NU  
 ≡ 306C ん 20D0 (㊫)  
 · 10387 in Adobe-Japan1-6  
 U+E737  
 CIRCLED HIRAGANA NE  
 ≡ 306D ね 20D0 (㊬)  
 · 10388 in Adobe-Japan1-6  
 U+E738  
 CIRCLED HIRAGANA NO  
 ≡ 306E の 20D0 (㊭)  
 · 10389 in Adobe-Japan1-6  
 U+E739  
 CIRCLED HIRAGANA HA  
 ≡ 306F は 20D0 (㊮)  
 · 10390 in Adobe-Japan1-6  
 U+E73A  
 CIRCLED HIRAGANA HI  
 ≡ 3072 ひ 20D0 (㊯)  
 · 10391 in Adobe-Japan1-6  
 U+E73B  
 CIRCLED HIRAGANA HU  
 ≡ 3075 ふ 20D0 (㊰)  
 · 10392 in Adobe-Japan1-6  
 U+E73C  
 CIRCLED HIRAGANA HE  
 ≡ 3078 へ 20D0 (㊱)  
 · 10393 in Adobe-Japan1-6  
 U+E73D  
 CIRCLED HIRAGANA HO  
 ≡ 307B ほ 20D0 (㊲)  
 · 10394 in Adobe-Japan1-6  
 U+E73E  
 CIRCLED HIRAGANA MA  
 ≡ 307E ま 20D0 (㊳)  
 · 10395 in Adobe-Japan1-6  
 U+E73F  
 CIRCLED HIRAGANA MI  
 ≡ 307F み 20D0 (㊴)  
 · 10396 in Adobe-Japan1-6  
 U+E740  
 CIRCLED HIRAGANA MU  
 ≡ 3080 む 20D0 (㊵)  
 · 10397 in Adobe-Japan1-6  
 U+E741  
 CIRCLED HIRAGANA ME  
 ≡ 3081 め 20D0 (㊶)  
 · 10398 in Adobe-Japan1-6  
 U+E742  
 CIRCLED HIRAGANA MO  
 ≡ 3082 も 20D0 (㊷)  
 · 10399 in Adobe-Japan1-6  
 U+E743  
 CIRCLED HIRAGANA YA  
 ≡ 3084 や 20D0 (㊸)  
 · 10400 in Adobe-Japan1-6  
 U+E744  
 CIRCLED HIRAGANA YU  
 ≡ 3086 ゆ 20D0 (㊹)  
 · 10401 in Adobe-Japan1-6  
 U+E745  
 CIRCLED HIRAGANA YO  
 ≡ 3088 よ 20D0 (㊺)  
 · 10402 in Adobe-Japan1-6  
 U+E746  
 CIRCLED HIRAGANA RA  
 ≡ 3089 ら 20D0 (㊻)  
 · 10403 in Adobe-Japan1-6  
 U+E747  
 CIRCLED HIRAGANA RI  
 ≡ 308A り 20D0 (㊼)  
 · 10404 in Adobe-Japan1-6  
 U+E748  
 CIRCLED HIRAGANA RU  
 ≡ 308B る 20D0 (㊽)  
 · 10405 in Adobe-Japan1-6  
 U+E749  
 CIRCLED HIRAGANA RE  
 ≡ 308C れ 20D0 (㊾)  
 · 10406 in Adobe-Japan1-6  
 U+E74A  
 CIRCLED HIRAGANA RO  
 ≡ 308D ろ 20D0 (㊿)

· 10407 in Adobe-Japan1-6  
 U+E74B  
 CIRCLED HIRAGANA WA  
 ≡ 308F わ 20D0 (㊿)  
 · 10408 in Adobe-Japan1-6  
 U+E74C  
 CIRCLED HIRAGANA WI  
 ≡ 3090 ゐ 20D0 (㊿)  
 · 10409 in Adobe-Japan1-6  
 U+E74D  
 CIRCLED HIRAGANA WE  
 ≡ 3091 ゑ 20D0 (㊿)  
 · 10410 in Adobe-Japan1-6  
 U+E74E  
 CIRCLED HIRAGANA WO  
 ≡ 3092 ゐ 20D0 (㊿)  
 · 10411 in Adobe-Japan1-6  
 U+E74F  
 CIRCLED HIRAGANA N  
 ≡ 3093 ん 20D0 (㊿)  
 · 10412 in Adobe-Japan1-6  
 CIRCLED katakana letters  
 U+E750  
 CIRCLED KATAKANA BI  
 ≡ 30D3 𐰇 20D0 (㊿)  
 · represents 𐰇 𐰇 (poor)  
 U+E751  
 CIRCLED KATAKANA N  
 ≡ 30F3 ン 20D0 (㊿)  
 · 10460 in Adobe-Japan1-6  
 Parenthesized Latin letters for ARIB  
 U+E752  
 PARENTHESIZED VN  
 · violin  
 U+E753  
 PARENTHESIZED OB  
 · oboe  
 U+E754  
 PARENTHESIZED CB  
 · contrabass  
 U+E755  
 PARENTHESIZED CEMB  
 · harpsichord (Cembalo in German)  
 U+E756  
 PARENTHESIZED HP  
 · harp  
 U+E757  
 PARENTHESIZED BR  
 · baritone  
 U+E758  
 PARENTHESIZED P  
 · piano  
 U+E759  
 PARENTHESIZED S  
 · soprano  
 U+E75A  
 PARENTHESIZED MS  
 · mezzosoprano  
 U+E75B  
 PARENTHESIZED T  
 · tenor  
 U+E75C  
 PARENTHESIZED BS  
 · bass (vocal)  
 U+E75D  
 PARENTHESIZED B  
 · bass (instruments)  
 U+E75E  
 PARENTHESIZED TB  
 · trombone  
 U+E75F  
 PARENTHESIZED TP  
 · trumpet  
 U+E760  
 PARENTHESIZED DS  
 · drums  
 U+E761  
 PARENTHESIZED AG  
 · acoustic guitar  
 U+E762  
 PARENTHESIZED EG  
 · electric guitar  
 U+E763  
 PARENTHESIZED VO  
 · vocal  
 U+E764  
 PARENTHESIZED FL  
 · flute  
 U+E765  
 PARENTHESIZED KEY  
 · keyboard  
 U+E766  
 PARENTHESIZED SAX  
 · saxophone  
 U+E767  
 PARENTHESIZED SYN  
 · synthesizer  
 U+E768  
 PARENTHESIZED ORG  
 · organ  
 U+E769  
 PARENTHESIZED PER  
 · percussion  
 CIRCLED ideographs  
 U+E76A  
 CIRCLED IDEOGRAPHS WARI-IN  
 · derived from "明朝三號活字見本帳"  
 U+E76B  
 CIRCLED IDEOGRAPHS KEN-IN  
 · derived from "明朝三號活字見本帳"

# Old Hungarian Extensions  
 5 U+E78C  
 OLD HUNGARIAN CAPITAL LETTER UEE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 5 U+E76D  
 OLD HUNGARIAN SMALL LETTER UEE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 1 U+E76E  
 OLD HUNGARIAN CAPITAL CLOSE E  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 1 U+E76F  
 OLD HUNGARIAN SMALL CLOSE E  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>

# Ath  
 ## Digits  
 0 U+E770  
 ATH DIGIT ZERO  
 · © Hiroyuki Morioka, Takami Akai  
 - U+E771  
 ATH DIGIT ONE  
 1 U+E772  
 ATH DIGIT TWO  
 2 U+E773  
 ATH DIGIT THREE  
 3 U+E774  
 ATH DIGIT FOUR  
 4 U+E775  
 ATH DIGIT FIVE  
 5 U+E776  
 ATH DIGIT SIX  
 6 U+E777  
 ATH DIGIT SEVEN  
 7 U+E778  
 ATH DIGIT EIGHT  
 8 U+E779  
 ATH DIGIT NINE  
 ## Letters  
 2 U+E77A  
 ATH LETTER A  
 1 U+E77B  
 ATH LETTER E  
 U U+E77C  
 ATH LETTER I  
 Ū U+E77D  
 ATH LETTER II  
 · transcribed as 'i'  
 0 U+E77E  
 ATH LETTER U  
 Ū U+E77F  
 ATH LETTER UU  
 · transcribed as 'ü'  
 7 U+E780  
 ATH LETTER EE  
 · transcribed as 'é'  
 C U+E781  
 ATH LETTER O  
 5 U+E782  
 ATH LETTER C  
 2 U+E783  
 ATH LETTER S  
 E U+E784  
 ATH LETTER T  
 5 U+E785  
 ATH LETTER L  
 h U+E786  
 ATH LETTER N  
 A U+E787  
 ATH LETTER H  
 3 U+E788  
 ATH LETTER P  
 2 U+E789  
 ATH LETTER F  
 d U+E78A  
 ATH LETTER M  
 P U+E78B  
 ATH LETTER AI  
 · transcribed as 'ai'  
 n U+E78C  
 ATH LETTER Y  
 ű U+E78D  
 ATH LETTER YY  
 · transcribed as 'ý'  
 ű U+E78E  
 ATH LETTER OE  
 · transcribed as 'œ'  
 4 U+E78F  
 ATH LETTER R  
 2 U+E790  
 ATH LETTER AU  
 · transcribed as 'au'  
 9 U+E791  
 ATH LETTER EU  
 · transcribed as 'eu'  
 5 U+E792  
 ATH LETTER G  
 2 U+E793  
 ATH LETTER Z  
 2 U+E794  
 ATH LETTER D  
 3 U+E795  
 ATH LETTER B

# Lihuun  
 ## Letters  
 3 U+E796  
 LIHUUN I-S  
 · © Bertia Arbarigmirók  
 U U+E797

LIHUUN E-T  
 0 U+E798  
 LIHUUN A-H  
 n U+E799  
 LIHUUN O-N  
 C U+E79A  
 LIHUUN U-M  
 1 U+E79B  
 LIHUUN VERTICAL BAR  
 · vowel carrier, long vowel sign, consonant-variation sign  
 ## Punctuations  
 3 U+E79C  
 LIHUUN COMBINING MIDDLE DOT  
 · vowel-variation sign  
 : U+E79E  
 LIHUUN FULL STOP

# Lameletu Asana  
 ## Letters  
 1 U+E7A0  
 LAMELETU ASANA A-N  
 · © Bertia Arbarigmirók  
 / U+E7A1  
 LAMELETU ASANA I-S  
 / U+E7A2  
 LAMELETU ASANA U-H  
 / U+E7A3  
 LAMELETU ASANA E-M  
 i U+E7A4  
 LAMELETU ASANA AI-T  
 i U+E7A5  
 LAMELETU ASANA IU-SH  
 ! U+E7A6  
 LAMELETU ASANA O-P  
 / U+E7A7  
 LAMELETU ASANA IA-L  
 i U+E7A8  
 LAMELETU ASANA VOWEL-CONSONANT SWITCH SIGN  
 : U+E7A9  
 LAMELETU ASANA SOUND VARIATION SIGN  
 ## Punctuations  
 : U+E7AA  
 LAMELETU ASANA COMMA  
 / U+E7AB  
 LAMELETU ASANA FULL STOP  
 / U+E7AC  
 LAMELETU ASANA QUESTION MARK

# Old Turkic Extension  
 2 U+E7AD  
 OLD TURKIC LIGATURE ORKHON CI  
<http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf>

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

# Old Hungarian Extensions  
 ## Capital letters  
 8 U+E7B0  
 OLD HUNGARIAN CAPITAL LETTER DZE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10C87 ʒ and 10CAF ʒ  
 = Dz  
 ʔ U+E7B1  
 OLD HUNGARIAN CAPITAL LETTER DZSE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10C87 ʒ and 10CB0 ʔ  
 = Dzs  
 ʌ U+E7B2  
 OLD HUNGARIAN CAPITAL LETTER EQ  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10C93 ʌ and 10CAE ʌ  
 = Q  
 ʌ U+E7B3  
 OLD HUNGARIAN CAPITAL LETTER DUPLA VE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CAE ʌ and 10CAE ʌ  
 = W  
 ʌ U+E7B4  
 OLD HUNGARIAN CAPITAL LETTER IKSZ  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10C93 ʌ and 10CA5 ʌ  
 = X  
 † U+E7B5  
 OLD HUNGARIAN CAPITAL LETTER IPSZILON  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10C90 † and 10C92 1  
 = Y  
 ʌ U+E7B6  
 OLD HUNGARIAN CAPITAL LETTER THRU  
 3 U+E7B7  
 OLD HUNGARIAN CAPITAL LETTER NAP  
 ʌ U+E7B8  
 OLD HUNGARIAN CAPITAL LETTER EMP  
 ## Small letters  
 8 U+E7B9  
 OLD HUNGARIAN SMALL LETTER DZE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CC7 ʒ and 10CEF ʒ  
 = dz  
 ʔ U+E7BA  
 OLD HUNGARIAN SMALL LETTER DZSE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CC7 ʒ and 10CF0 ʔ  
 = dzs

Δ U+E7BB  
 OLD HUNGARIAN SMALL LETTER EQ  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CD3 ̢ and 10CEE ̣  
 = q

̢ U+E7BC  
 OLD HUNGARIAN SMALL LETTER DUPLA VE  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CEE ̣ and 10CEE ̣  
 = w

̣ U+E7BD  
 OLD HUNGARIAN SMALL LETTER IKSZ  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CD3 ̢ and 10CE5 ̤  
 = x

† U+E7BE  
 OLD HUNGARIAN SMALL LETTER IPSZILON  
<https://unicode.org/L2/L2022/22285-oldhungarian.pdf>  
 · a ligature of 10CD0 † and 10CD2 †  
 = y

̤ U+E7BF  
 OLD HUNGARIAN SMALL LETTER TFRU

̥ U+E7C0  
 OLD HUNGARIAN SMALL LETTER NAP

̦ U+E7C1  
 OLD HUNGARIAN SMALL LETTER EMP

# CJK Symbols Extensions  
 ## Negative circled hangul symbols  
 ㄱ U+E7C9  
 NEGATIVE CIRCLED HANGUL NAJ  
 · 9138 in AdobeKorea1-2  
 · low

ㄴ U+E7CA  
 NEGATIVE CIRCLED HANGUL NOP  
 · 9137 in AdobeKorea1-2  
 · high

ㄷ U+E7CB  
 NEGATIVE CIRCLED HANGUL NEU  
 · 9136 in AdobeKorea1-2

ㄹ U+E7CC  
 NEGATIVE CIRCLED HANGUL DAN  
 · 9123 in AdobeKorea1-2

ㅁ U+E7CD  
 NEGATIVE CIRCLED HANGUL SEN  
 · 9124 in AdobeKorea1-2

ㅂ U+E7CE  
 NEGATIVE CIRCLED HANGUL OE  
 · 9144 in AdobeKorea1-2

ㅃ U+E7CF  
 NEGATIVE CIRCLED HANGUL IB  
 · 9130 in AdobeKorea1-2

ㅄ U+E7D0  
 NEGATIVE CIRCLED HANGUL JE  
 · 9131 in AdobeKorea1-2

ㅅ U+E7D1  
 NEGATIVE CIRCLED HANGUL JON  
 · 9132 in AdobeKorea1-2

ㅆ U+E7D2  
 NEGATIVE CIRCLED HANGUL HAE  
 · 9135 in AdobeKorea1-2

ㅈ U+E7D3  
 NEGATIVE CIRCLED HANGUL DAB  
 · 9120 in AdobeKorea1-2  
 · answer

ㅊ U+E7D4  
 NEGATIVE CIRCLED HANGUL BAN  
 · 9139 in AdobeKorea1-2

ㅌ U+E7D5  
 NEGATIVE CIRCLED HANGUL BON  
 · 9122 in AdobeKorea1-2

ㅍ U+E7D6  
 NEGATIVE CIRCLED HANGUL BI  
 · 9119 in AdobeKorea1-2

ㅍ U+E7D7  
 NEGATIVE CIRCLED HANGUL PPA  
 · 9121 in AdobeKorea1-2

ㅑ U+E7D8  
 NEGATIVE CIRCLED HANGUL SI  
 · 9125 in AdobeKorea1-2

ㅓ U+E7D9  
 NEGATIVE CIRCLED HANGUL YEO  
 · 9126 in AdobeKorea1-2

ㅕ U+E7DA  
 NEGATIVE CIRCLED HANGUL YE  
 · 9127 in AdobeKorea1-2  
 · example

ㅖ U+E7DB  
 NEGATIVE CIRCLED HANGUL EU  
 · 9128 in AdobeKorea1-2

ㅗ U+E7DC  
 NEGATIVE CIRCLED HANGUL EUM  
 · 9129 in AdobeKorea1-2

ㅛ U+E7DD  
 NEGATIVE CIRCLED HANGUL JUN  
 · 9133 in AdobeKorea1-2

ㅜ U+E7DE  
 NEGATIVE CIRCLED HANGUL PYO  
 · 9134 in AdobeKorea1-2

## Miscellaneous enclosed CJK  
 ㄹ U+E7D9  
 DOTTED-CIRCLED IDEOGRAPH PRINT  
 · 8762 in AdobeKorea1-2  
 → 327E @ circled ideograph print

ㅍ U+E7DB  
 NEGATIVE SQUARED IDEOGRAPH ANNOTATION  
 · 9003 in AdobeKorea1-2

## Extensions for KPS 9566  
 ㅗ U+E7DC  
 BOLD CHOSEONGUL LETTER GIM

일 U+E7DD  
 BOLD CHOSEONGUL LETTER IL

상 U+E7DE  
 BOLD CHOSEONGUL LETTER SEONG

장 U+E7DF  
 BOLD CHOSEONGUL LETTER JEONG

은 U+E7E0  
 BOLD CHOSEONGUL LETTER EUN

## Miscellaneous Korean symbols  
 ㄹ U+E7F0  
 KOREAN POSTAL SYMBOL  
 → 327E circled hangul ieung u ㄹ

ㄹ U+E7F1  
 KOREAN BALLOT SYMBOL

## Negative squared hangul symbols  
 ㅍ U+E7F2  
 NEGATIVE SQUARED HANGUL DAB  
 · 9000 in AdobeKorea1-2  
 · answer

ㅑ U+E7F3  
 NEGATIVE SQUARED HANGUL TTEUS  
 · 9002 in AdobeKorea1-2  
 · meaning

ㅓ U+E7F4  
 NEGATIVE SQUARED HANGUL MUN  
 · 8999 in AdobeKorea1-2  
 · question

ㅕ U+E7F5  
 NEGATIVE SQUARED HANGUL YE  
 · 9009 in AdobeKorea1-2  
 · example

ㅗ U+E7F6  
 NEGATIVE SQUARED HANGUL JU  
 · 9001 in AdobeKorea1-2  
 · annotation

ㅛ U+E7F7  
 NEGATIVE SQUARED HANGUL GYO  
 · 9004 in AdobeKorea1-2  
 · textbook

ㅜ U+E7F8  
 NEGATIVE SQUARED HANGUL YEOG  
 · 9005 in AdobeKorea1-2

ㅞ U+E7F9  
 NEGATIVE SQUARED HANGUL EUM  
 · 9006 in AdobeKorea1-2

ㅟ U+E7FA  
 NEGATIVE SQUARED HANGUL JEONG  
 · 9007 in AdobeKorea1-2

ㅠ U+E7FB  
 NEGATIVE SQUARED HANGUL HAE  
 · 9008 in AdobeKorea1-2

ㅡ U+E7FC  
 TRIANGLED IDEOGRAPH SUPPLEMENT  
 · 8758 in AdobeKorea1-2

## Square CJK letters  
 ㅢ U+E7FD  
 SQUARE LIMITED LIABILITY COMPANY

ㅣ U+E7FE  
 SQUARE JURIDICAL CORPORATION

ㅤ U+E7FF  
 SQUARE MEDICAL CORPORATION  
 · 12045 in AdobeJapan1-6

ㅥ U+E800  
 SQUARE SCHOOL ORGANIZATION  
 · 12046 in AdobeJapan1-6

ㅦ U+E801  
 SQUARE INDIVISUAL COOPERATIVE  
 · 12047 in AdobeJapan1-6

ㅧ U+E802  
 SQUARE COOPERATIVE  
 · 12048 in AdobeJapan1-6

ㅨ U+E803  
 SQUARE PARTNERSHIP IN COMMENDAM  
 · 12049 in AdobeJapan1-6

ㅩ U+E804  
 SQUARE PARTNERSHIP COMPANY  
 · 12050 in AdobeJapan1-6

ㅪ U+E805  
 SQUARE INCORPORATED ASSOCIATION  
 · 12051 in AdobeJapan1-6

ㅫ U+E806  
 SQUARE RELIGIOUS CORPORATION  
 · 12052 in AdobeJapan1-6

ㅬ U+E807  
 SQUARE POSTAL CODE  
 · 12053 in AdobeJapan1-6

ㅭ U+E808  
 SQUARE HANGUL CORPORATION  
 · 8759 in AdobeKorea1-2  
 → 337F ㅭ square corporation

ㅰ U+E809  
 SQUARE URA

ㅱ U+E80A  
 SQUARE SAJI  
 · 11871 in AdobeJapan1-6

ㅲ U+E80B  
 SQUARE NADO

ㅳ U+E80C  
 SQUARE ATO  
 · atto-  
 · 11873 in AdobeJapan1-6

ㅴ U+E80D  
 SQUARE URUSHI  
 · 11878 in AdobeJapan1-6

ㅵ U+E80E  
 SQUARE EKUSA  
 · exa-  
 · 11880 in AdobeJapan1-6

ㅶ U+E80F  
 SQUARE ONGSUTOROOMU



· angstrom  
· 11883 in Adobe-Japan1-6  
→ 212B Å angstrom  
U+E810  
SQUARE ONTORO  
· used with E815 𐤒, represents angstrom (𐤒𐤔𐤕)  
· 11885 in Adobe-Japan1-6  
U+E811  
SQUARE KAPPU  
· cup  
· 11887 in Adobe-Japan1-6  
U+E812  
SQUARE GARU  
· gal (unit of acceleration)  
· 20929 in Adobe-Japan1-6  
→ 33FF gal square gal  
U+E813  
SQUARE KIRORITTORU  
· kilolitre  
· 11895 in Adobe-Japan1-6  
→ 3398 kℓ square kl  
U+E814  
SQUARE KURUZAADO  
· cruzado (old currency of Brazil)  
· 11899 in Adobe-Japan1-6  
→ 0043 C 007A z 0024 \$ (Cz\$)  
U+E815  
SQUARE GUSUUMU  
· used with E810 𐤒, represents angstrom (𐤒𐤔𐤕)  
· 11897 in Adobe-Japan1-6  
U+E816  
SQUARE GUREI  
· gray (unit of ionizing radiation dose)  
· 20930 in Adobe-Japan1-6  
→ 33C9 Gy square gy  
U+E817  
SQUARE KUROONA  
· krona (currency of Sweden)  
· 20931 in Adobe-Japan1-6  
→ 331B 𐤒 square kuroone  
U+E818  
SQUARE SIIBERUTO  
· sievert (unit of ionizing radiation dose)  
· 20932 in Adobe-Japan1-6  
→ 33DC Sv square sv  
U+E819  
SQUARE SHEKERU  
· shekel  
· 20933 in Adobe-Japan1-6  
→ 20AA ₪ new sheqel sign  
U+E81A  
SQUARE JUURU  
· joule  
· 20934 in Adobe-Japan1-6  
→ 004A J latin capital letter j  
U+E81B  
SQUARE TERA  
· tera-  
· 11910 in Adobe-Japan1-6  
→ 0054 T latin capital letter t  
U+E81C  
SQUARE DEKA  
· deca-  
· 11908 in Adobe-Japan1-6  
U+E81D  
SQUARE DESHIBERU  
· decibel  
· 20935 in Adobe-Japan1-6  
→ 33C8 dB square db  
U+E81E  
SQUARE DOTTO  
· dot  
· 20936 in Adobe-Japan1-6  
U+E81F  
SQUARE DORAKUMA  
· drachma (old currency of greece)  
· 11911 in Adobe-Japan1-6  
→ 20AF 𐤒 drachma sign  
U+E820  
SQUARE BAITO  
· byte  
· 20937 in Adobe-Japan1-6  
U+E821  
SQUARE BAATSU  
· baht (currency of Thailand)  
· 11914 in Adobe-Japan1-6  
→ 0E3F ฿ thai currency symbol baht  
U+E822  
SQUARE BARERU  
· barrel  
· 11917 in Adobe-Japan1-6  
U+E823  
SQUARE PASUKARU  
· pascal  
· 11916 in Adobe-Japan1-6  
→ 33A9 Pa square pa  
U+E824  
SQUARE BITTO  
· bit  
· 20938 in Adobe-Japan1-6  
U+E825  
SQUARE FARADO  
· farad  
· 11922 in Adobe-Japan1-6  
→ 3332 𐤒 square faraddo  
U+E826  
SQUARE FEMUTO  
· femto-  
· 11923 in Adobe-Japan1-6  
U+E827

SQUARE HEKUTO  
· hector  
· 11927 in Adobe-Japan1-6  
U+E828  
SQUARE HEKUTOPASUKARU  
· hectopascal  
· 11928 in Adobe-Japan1-6  
→ 3371 hPa square hpa  
U+E829  
SQUARE BEKURERU  
· becquerel (unit of radioactivity)  
· 20937 in Adobe-Japan1-6  
→ 33C3 Bq square bq  
U+E82A  
SQUARE PESETA  
· peseta (old currency of Spain and Andorra)  
· 11929 in Adobe-Japan1-6  
→ 20A7 ₧ peseta sign  
U+E82B  
SQUARE PETA  
· peta-  
· 11931 in Adobe-Japan1-6  
U+E82C  
SQUARE BOO  
· baud (unit of symbol rate)  
· 20940 in Adobe-Japan1-6  
U+E82D  
SQUARE YUURO  
· euro  
· 11948 in Adobe-Japan1-6  
→ 20AC € euro sign  
U+E82E  
SQUARE RADO  
· rad (unit of absorbed radiation dose)  
· 11949 in Adobe-Japan1-6  
U+E82F  
SQUARE RANDO  
· rand (currency of South Africa)  
· 20941 in Adobe-Japan1-6  
U+E830  
SQUARE RINGITTO  
· ringgit (currency of Malaysia)  
· 20942 in Adobe-Japan1-6  
U+E831  
SQUARE RUKUSU  
· lux (unit of illuminance)  
· 11952 in Adobe-Japan1-6  
→ 33D3 lx square lx  
U+E832  
SQUARE RUPIA  
· rupiah (currency of Indonesia)  
· 11953 in Adobe-Japan1-6  
→ E170 Rp rupiah sign  
U+E833  
SQUARE AM WITHOUT FULL STOPS  
· 11846 in Adobe-Japan1-6  
→ 33C2 a.m. square am  
U+E834  
SQUARE DR  
· doctor  
· 20928 in Adobe-Japan1-6  
U+E835  
SQUARE H TWO  
· hydrogen  
· 20922 in Adobe-Japan1-6  
U+E836  
SQUARE JR  
· junior  
· 20927 in Adobe-Japan1-6  
U+E837  
SQUARE O TWO  
· oxygen  
· 20923 in Adobe-Japan1-6  
U+E838  
SQUARE CAPITAL KM  
· 275 in Adobe-CNS1-6  
· 10009 in Adobe-GB1-5  
→ 339E km square km  
U+E839  
SQUARE NX  
· 20925 in Adobe-Japan1-6  
U+E83A  
SQUARE OX  
· 20924 in Adobe-Japan1-6  
U+E83B  
SQUARE CAPITAL PH  
· 11849 in Adobe-Japan1-6  
→ 33D7 pH square ph  
U+E83C  
SQUARE PM WITHOUT FULL STOPS  
· 11850 in Adobe-Japan1-6  
→ 33D8 p.m. square pm  
U+E83D  
SQUARE PPB  
· 20919 in Adobe-Japan1-6  
U+E83E  
SQUARE SMALL PPM  
· 20920 in Adobe-Japan1-6  
→ 33D9 ppm square ppm  
U+E83F  
SQUARE Q SQUARED  
· 20926 in Adobe-Japan1-6  
U+E840  
SQUARE APOSTROPHE AND S  
· 20921 in Adobe-Japan1-6  
U+E841  
SQUARE TB  
· terabyte  
U+E842  
SQUARE M OVER M

11867 in Adobe-Japan1-6  
 U+E843  
 SQUARE N OVER M  
 11868 in Adobe-Japan1-6  
 Negative circled CJK Ideographs  
 U+E844  
 NEGATIVE CIRCLED IDEOGRAPH ONE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E845  
 NEGATIVE CIRCLED IDEOGRAPH TWO  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E846  
 NEGATIVE CIRCLED IDEOGRAPH THREE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E847  
 NEGATIVE CIRCLED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E848  
 NEGATIVE CIRCLED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E849  
 NEGATIVE CIRCLED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84A  
 NEGATIVE CIRCLED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84B  
 NEGATIVE CIRCLED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84C  
 NEGATIVE CIRCLED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 U+E84D  
 NEGATIVE CIRCLED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf>  
 Symbols for taoism  
 U+E850  
 TAOIST MOUNT EAST TAISHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
 = dongyue taishan  
 U+E851  
 TAOIST MOUNT WEST HUASHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
 = xiyue huashan  
 U+E852  
 TAOIST MOUNT SOUTH HENGSHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
 = nanyue hengshan  
 U+E853  
 TAOIST MOUNT NORTH HENGSHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
 = beiyue hengshan  
 U+E854  
 TAOIST MOUNT CENTER SONGSHAN  
<https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf>  
 = zhongyue songshan  
 Combining diacritical marks for Yag6 symbols  
 U+E855  
 COMBINING KANE-YAGO MARK  
 these symbols are used with CJK or kana letters to indicate Yag6's: e.g. 𐰇  
 U+E856  
 COMBINING YAMA-YAGO MARK  
 Keyboard Symbols  
 U+E860  
 COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 105, IEC 60417 symbol 6086  
 = switch to specific group according to the enclosed letter  
 → 25A2 ◻ white square with rounded corners  
 U+E861  
 COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087  
 = latch to specific group according to the enclosed letter  
 → 21E8 ⇨ rightwards white arrow  
 U+E862  
 COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088  
 = switch to specific mode according to the enclosed letter  
 U+E863  
 SYMBOL FOR EN SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1  
 → 2002 en space  
 U+E864  
 SYMBOL FOR EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2  
 → 2003 em space  
 U+E865  
 SYMBOL FOR THREE-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3  
 → 2004 three-per-em space  
 → 1FA8A ▪ space select symbol  
 U+E866  
 SYMBOL FOR FOUR-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4  
 → 2005 four-per-em space  
 U+E867  
 SYMBOL FOR SIX-PER-EM SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5  
 → 2006 six-per-em space  
 U+E868  
 SYMBOL FOR FIGURE SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>

= ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6  
 → 2007 figure space  
 U+E869  
 SYMBOL FOR PUNCTUATION SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7  
 → 2008 punctuation space  
 U+E86A  
 SYMBOL FOR HAIR SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9  
 → 200A hair space  
 U+E86B  
 SYMBOL FOR ZERO WIDTH SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10  
 → 200A zero width space  
 U+E86C  
 SYMBOL FOR MEDIUM MATHEMATICAL SPACE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11  
 → 205F medium mathematical space  
 U+E86D  
 SYMBOL FOR NON-STOPPING PERIOD  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 78, IEC 60417 symbol 6075  
 → 002E . full stop  
 entering U+002E FULL STOP by a key marked such prevents automatic capitalization of the next letter entered  
 U+E86E  
 SYMBOL FOR LINE SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 79, IEC 60417 symbol 6076-1  
 → 2028 line separator  
 U+E86F  
 SYMBOL FOR PARAGRAPH SEPARATOR  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 80, IEC 60417 symbol 6076-2  
 → 2029 paragraph separator  
 U+E870  
 SYMBOL FOR WORD JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 83, IEC 60417 symbol 6077-3  
 → 2060 word joiner  
 U+E871  
 SYMBOL FOR COMBINING GRAPHEME JOINER  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 84, IEC 60417 symbol 6077-4  
 → 034F combining grapheme joiner  
 U+E872  
 SYMBOL FOR LEFT-TO-RIGHT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 85, IEC 60417 symbol 6078  
 → 200E left-to-right mark  
 U+E873  
 SYMBOL FOR RIGHT-TO-LEFT MARK  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 86, IEC 60417 symbol 6078  
 → 200F right-to-left mark  
 U+E874  
 DOTTED UPPER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 42, IEC 60417 symbol 6138  
 → 25CC ◌ dotted circle  
 U+E875  
 DOTTED LOWER HALF CIRCLE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-10 symbol 43, IEC 60417 symbol 6139  
 U+E876  
 SANS-SERIF CAPITAL U ENCLOSING ZERO-NINE  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 103, IEC 60417 symbol 6085-1  
 = switch to decimal Unicode mode  
 U+E877  
 SANS-SERIF CAPITAL U ENCLOSING ZERO-F  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 104, IEC 60417 symbol 6085-2  
 = switch to hexadecimal Unicode mode  
 U+E878  
 LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 52, ISO 7000 symbol 2042  
 = set margin left  
 U+E879  
 RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 53, ISO 7000 symbol 2042  
 = set margin right  
 U+E87A  
 LEFTWARDS TRIANGLE-HEADED ARROW THROUGH LEFT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 54, ISO 7000 symbol 2044  
 = release margin left  
 U+E87B  
 RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT BRACKET  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 55, ISO 7000 symbol 2044  
 = release margin right  
 U+E87C  
 LEFTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 → U+21EE ⇐ upwards white double arrow  
 U+E87D  
 PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>  
 = ISO/IEC 9995-7 symbol 56, ISO 7000 symbol 2045  
 = release margin right and left  
 U+E87E  
 RIGHTWARDS WHITE DOUBLE ARROW  
<http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf>

	= ISO/IEC 9959-7 symbol 102, IEC 60417 symbol 6084	→ 2013 - figure dash
	= special group 2 select	U+E896
⌋	U+E87F	SYMBOL FOR EN DASH
	DOWNWARDS WHITE DOUBLE ARROW	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
⇩	U+E880	= ISO/IEC 9959-10 symbol 4, IEC 60417 symbol 6101
	LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	→ 2013 - en dash
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E897
	= ISO/IEC 9959-7 symbol 47, ISO 7000 symbol 253	SYMBOL FOR EM DASH
	= backspace	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
I	U+E881	= ISO/IEC 9959-10 symbol 5, IEC 60417 symbol 6102
	UPWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	→ 2014 - em dash
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E898
	= ISO/IEC 9959-7 symbol 45, ISO 7000 symbol 253	SYMBOL FOR TWO-EM DASH
	= line up	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
⇨	U+E882	= ISO/IEC 9959-10 symbol 6, IEC 60417 symbol 6103
	RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	→ 2E3A — two-em dash
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E899
I	U+E883	SYMBOL FOR THREE-EM DASH
	DOWNWARDS TRIANGLE-HEADED ARROW FROM BAR TO BAR	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 7, IEC 60417 symbol 6104
	= ISO/IEC 9959-7 symbol 46, ISO 7000 symbol 253	→ 2E3B — three-em dash
	= line down	U+E89A
⇩	U+E884	SYMBOL FOR HORIZONTAL BAR
	LEFTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 8, IEC 60417 symbol 6105
	= ISO/IEC 9959-7 symbol 50, ISO 7000 symbol 2038	→ 6105 𐀥 horizontal bar
	= partial space left	U+E89B
I	U+E885	SYMBOL FOR MINUS SIGN
	UPWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 9, IEC 60417 symbol 6106
	= ISO/IEC 9959-7 symbol 48, ISO 7000 symbol 2038	→ 2212 - minus sign
	= partial line up	U+E89C
⇨	U+E886	SYMBOL FOR MACRON
	RIGHTWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 10, IEC 60417 symbol 6107
	= ISO/IEC 9959-7 symbol 51, ISO 7000 symbol 2038	→ 00AF macron
	= partial space right	U+E89D
I	U+E887	SYMBOL FOR OVERLINE
	DOWNWARDS SHORT TRIANGLE-HEADED ARROW FROM LONG BAR TO SHORT AND LONG BAR	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 11, IEC 60417 symbol 6108
	= ISO/IEC 9959-7 symbol 49, ISO 7000 symbol 2038	→ 203E overline
	= partial line down	U+E89E
⌋	U+E888	SYMBOL FOR LOW LINE
	OVERLAID TILDE APPLICATOR SYMBOL	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 12, IEC 60417 symbol 6109
	= ISO/IEC 9959-7 symbol 89, IEC 60417 symbol 6079-3	→ 005F low line
⌌	U+E889	U+E89F
	HOOK BELOW APPLICATOR SYMBOL	SYMBOL FOR DOUBLE HYPHEN
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<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 9959-7 symbol 90, IEC 60417 symbol 6079-4	= ISO/IEC 9959-10 symbol 13, IEC 60417 symbol 6098
⌌	U+E88A	→ 2E40 double hyphen
	HOOK ABOVE APPLICATOR SYMBOL	U+E8A0
	<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 SWUNG DASH
	= ISO/IEC 9959-7 symbol 91, IEC 60417 symbol 6079-5	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
⌌	U+E88B	= ISO/IEC 9959-10 symbol 14, IEC 60417 symbol 6110
	HOOK APPLICATOR SYMBOL	→ 2053 swung dash
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E8A1
	= ISO/IEC 9959-7 symbol 92, IEC 60417 symbol 6079-6	SYMBOL FOR TILDE OPERATOR
⌌	U+E88C	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	SUPERSCRIPIT APPLICATOR SYMBOL	= ISO/IEC 9959-10 symbol 15, IEC 60417 symbol 6111
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	→ 223C ~ tilde operator
	= ISO/IEC 9959-7 symbol 93, IEC 60417 symbol 6079-7	U+E8A2
	→ E486 = white horizontal narrow rectangle	SYMBOL FOR LARGE ASTERISK
⌌	U+E88D	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	SUBSCRIPT APPLICATOR SYMBOL	= ISO/IEC 9959-10 symbol 16, IEC 60417 symbol 6112
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	U+E8A3
⌌	U+E88E	SYMBOL FOR MIDDLE DOT
	SUPERSCRIPIT AND SUBSCRIPT APPLICATOR SYMBOL	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	<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 9959-10 symbol 17, IEC 60417 symbol 6113
	= ISO/IEC 9959-7 symbol 95, IEC 60417 symbol 6079-8	→ 00B7 middle dot
⌌	U+E88F	U+E8A4
	PARTIAL BACKWARD DELETE	SYMBOL FOR BULLET
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<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 9959-7 symbol 96, IEC 60417 symbol 6080	= ISO/IEC 9959-10 symbol 18, IEC 60417 symbol 6114
	→ 232B ☒ erase to the left	→ 2022 bullet
⌌	U+E890	U+E8A5
	SPACE SELECT SYMBOL	SYMBOL FOR LEFT SINGLE QUOTATION MARK
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<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 9959-7 symbol 74, IEC 60417 symbol 6072-13	= ISO/IEC 9959-10 symbol 19, IEC 60417 symbol 6115
	→ 2423 ☐ open box	→ 2018 ' left single quotation mark
⌌	U+E891	U+E8A6
	WHITE SQUARE WITH RAYS	SYMBOL FOR RIGHT SINGLE QUOTATION MARK
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	<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 9959-7 symbol 100, IEC 60417 symbol 6082	= ISO/IEC 9959-10 symbol 20, IEC 60417 symbol 6116
	= square sun	→ 2019 ' right single quotation mark
	= superselect	U+E8A7
	→ 25A1 ☐ white square	SYMBOL FOR COMMA-SHAPED APOSTROPHE
	→ 263C ☼ white sun with rays	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	· selects a special keyboard state where the next key selects the subsequent state	= ISO/IEC 9959-10 symbol 21, IEC 60417 symbol 6117
⌌	U+E892	→ 2019 ' right single quotation mark
	VERTICAL HALF WHITE SQUARE WITH RIGHT RAYS	U+E8A8
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR SINGLE LOW-9 QUOTATION MARK
	= ISO/IEC 9959-7 symbol 101, IEC 60417 symbol 6083	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	= secondary superselect	= ISO/IEC 9959-10 symbol 22, IEC 60417 symbol 6118
⌌	U+E893	→ 201A , single low-9 quotation mark
	SYMBOL FOR HYPHEN	U+E8A9
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR LEFT DOUBLE QUOTATION MARK
	= ISO/IEC 9959-10 symbol 1, IEC 60417 symbol 6097	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	→ 2010 - hyphen	= ISO/IEC 9959-10 symbol 23, IEC 60417 symbol 6119
⌌	U+E894	→ 201C " left double quotation mark
	SYMBOL FOR HYPHENATION POINT	U+E8AA
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR RIGHT DOUBLE QUOTATION MARK
	= ISO/IEC 9959-10 symbol 2, IEC 60417 symbol 6099	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>
	→ 2027 - hyphenation point	= ISO/IEC 9959-10 symbol 24, IEC 60417 symbol 6120
⌌	U+E895	→ 201D " right double quotation mark
	SYMBOL FOR FIGURE DASH	U+E8AB
	<a href="http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf">http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf</a>	SYMBOL FOR DOUBLE LOW-9 QUOTATION MARK
	= ISO/IEC 9959-10 symbol 3, IEC 60417 symbol 6100	<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 9959-10 symbol 25, IEC 60417 symbol 6121
		→ 201E , double low-9 quotation mark

U+E8AC

SYMBOL FOR SINGLE LEFT-POINTING ANGLE QUOTATION MARK

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 26, IEC 60417 symbol 6122

→ 2039 ◀ single left-pointing angle quotation mark

U+E8AD

SYMBOL FOR SINGLE RIGHT-POINTING ANGLE QUOTATION MARK

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 27, IEC 60417 symbol 6123

→ 203A ▶ single right-pointing angle quotation mark

U+E8AE

SYMBOL FOR DOUBLE LEFT-POINTING ANGLE QUOTATION MARK

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 28, IEC 60417 symbol 6124

→ 00AB ◀◀ double left-pointing angle quotation mark

U+E8AF

SYMBOL FOR DOUBLE RIGHT-POINTING ANGLE QUOTATION MARK

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 29, IEC 60417 symbol 6125

→ 00BB ▶▶ double right-pointing angle quotation mark

U+E8B0

SYMBOL FOR LEFT ANGLE BRACKET

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 30, IEC 60417 symbol 6126

→ 27E8 ⌊ mathematical left angle bracket

U+E8B1

SYMBOL FOR RIGHT ANGLE BRACKET

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 31, IEC 60417 symbol 6127

→ 27E9 ⌋ mathematical right angle bracket

U+E8B2

SYMBOL FOR DOUBLE LEFT ANGLE BRACKET

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 32, IEC 60417 symbol 6128

→ 27EA ⌊⌊ mathematical double left angle bracket

U+E8B3

SYMBOL FOR DOUBLE RIGHT ANGLE BRACKET

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 33, IEC 60417 symbol 6129

→ 27EB ⌋⌋ mathematical double right angle bracket

U+E8B4

SYMBOL FOR PRIME

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 34, IEC 60417 symbol 6130

→ 2032 ′ prime

U+E8B5

SYMBOL FOR DOUBLE PRIME

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 35, IEC 60417 symbol 6131

→ 2033 ″ double prime

U+E8B6

SYMBOL FOR REVERSED PRIME

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 36, IEC 60417 symbol 6132

→ 2035 ′ reversed prime

U+E8B7

SYMBOL FOR REVERSED DOUBLE PRIME

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 37, IEC 60417 symbol 6133

→ 2036 ″ reversed double prime

U+E8B8

SYMBOL FOR DITTO MARK

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 38, IEC 60417 symbol 6134

→ 3003 ′′ ditto mark

U+E8B9

SYMBOL FOR FRACTION SLASH

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 39, IEC 60417 symbol 6135

→ 2044 ⁄ fraction slash

U+E8BA

SYMBOL FOR DIVISION SLASH

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 40, IEC 60417 symbol 6136

→ 2215 ⁄ division slash

U+E8BB

SYMBOL FOR COMBINING TILDE OVERLAY

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142

→ 039F ◌ combining tilde overlay

→ E487 ▯ white vertical narrow rectangle

U+E8BC

SYMBOL FOR COMBINING SHORT STROKE OVERLAY

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 47, IEC 60417 symbol 6143

→ 0335 ◌ combining short stroke overlay

→ 1CE06 ▯ white vertical rectangle with horizontal bar

U+E8BD

SYMBOL FOR COMBINING LONG STROKE OVERLAY

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 48, IEC 60417 symbol 6144

→ 0336 ◌ combining long stroke overlay

U+E8BE

SYMBOL FOR COMBINING SHORT SOLIDUS OVERLAY

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 49, IEC 60417 symbol 6145

→ 0337 ◌ combining short solidus overlay

U+E8BF

SYMBOL FOR COMBINING LONG SOLIDUS OVERLAY

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-10 symbol 50, IEC 60417 symbol 6146

→ 0338 ◌ combining long solidus overlay

U+E8C0

KEYBOARD SYMBOL SCROLLING

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025

U+E8C1

KEYBOARD SYMBOL HELP

<http://www.unicode.org/L2/L2017/1/7072-symbols-9995.pdf>

= ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026

U+E8C2

#

Miscellaneous Technical Extension

##

Symbols for drawing applications

Q

U+E8C2

LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN

· zoom-in

· FF016 in Nishiki-teki

→ 1F50D Q left-pointing magnifying glass

→ 1F50E P right-pointing magnifying glass

Q

U+E8C3

LEFT-POINTING MAGNIFYING GLASS WITH MINUS SIGN

· zoom-out

· FF017 in Nishiki-teki

✂

U+E8C4

TRIMMING SYMBOL

###

Symbols for powerline

⌋

U+E8C5

VERSION CONTROL BRANCH SYMBOL

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8C6

LINE NUMBER INDICATOR

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8C7

READ-ONLY SYMBOL

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8C8

COLUMN NUMBER INDICATOR

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8C9

RIGHT-POINTING TRIANGULAR BLOCK

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8CA

RIGHT-POINTING ANGULAR LINES SEPARATOR

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8CB

LEFT-POINTING TRIANGULAR BLOCK

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

⌋

U+E8CC

LEFT-POINTING ANGULAR LINES SEPARATOR

<https://unicode.org/L2/L2019/1/9068-powerline-syms.pdf>

###

Miscellaneous symbol

⬆

U+E8CD

BLACK RISING RAMP

<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2415.pdf>

= volume

#

Transport and Map Symbols

##

Japanese map symbols

⊙

U+E8CE

JAPANESE MAP SYMBOL FOR TELEGRAM OR TELEPHONE OFFICE

· called “電報・電話局” in Japanese

· abolished in 1986

⊙

U+E8CF

JAPANESE MAP SYMBOL FOR RANCH

· abolished in 1965

###

Road signs

+

U+E8D0

JAPANESE ROAD SIGN CROSSROAD

⊥

U+E8D1

JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO LEFT

⊥

U+E8D2

JAPANESE ROAD SIGN T JUNCTION SIDEWAY TO RIGHT

⊥

U+E8D3

JAPANESE ROAD SIGN T JUNCTION

Y

U+E8D4

JAPANESE ROAD SIGN Y JUNCTION

⊙

U+E8D5

THREE ARROWS CIRCLING CLOCKWISE

· represents traffic circle in Japanese road sign

↻

U+E8D6

ARROW POINTING UPWARDS THEN CURVING RIGHTWARDS

· used in Japanese road sign

↻

U+E8D7

ARROW POINTING UPWARDS THEN CURVING LEFTWARDS

· used in Japanese road sign

↻

U+E8D8

UPWARDS ARROW SHIFTED RIGHT IN THE WAY

· used in Japanese road sign

↻

U+E8D9

UPWARDS ARROW SHIFTED LEFT IN THE WAY

· used in Japanese road sign

↻

U+E8DA

UPWARDS ARROW WITH CORNER RIGHTWARDS THEN BENTED WITH CORNER UPWARDS

· used in Japanese road sign

↻

U+E8DB

UPWARDS ARROW WITH CORNER LEFTWARDS THEN BENTED WITH CORNER UPWARDS

· used in Japanese road sign

↻

U+E8DC

UPWARDS REVERSED S-SHAPED ARROW

· used in Japanese road sign

· represents succession of more than two curves to the left

↻

U+E8DD

UPWARDS S-SHAPED ARROW

· used in Japanese road sign

· represents succession of more than two curves to the right

▲

U+E8DE

JAPANESE ROAD SIGN FALLING ROCKS

▲

U+E8DF

JAPANESE ROAD SIGN BUMPY ROAD

⬆

U+E8E0

JAPANESE ROAD SIGN MARGING TRAFFIC FROM THE LEFT

⬆

U+E8E1

JAPANESE ROAD SIGN LEFT LANE ENDS

⬆

U+E8E2

JAPANESE ROAD SIGN NARROWING ROAD ON BOTH SIDES

⬆

U+E8E3

JAPANESE ROAD SIGN DANGEROUS WIND GUSTS

⬆


U+E8E4


JAPANESE ROAD SIGN USE CAR HORNS


⬆


U+E8E5


JAPANESE ROAD SIGN WORKS


 Miscellaneous transport symbols  
U+EE66


 SLOPE WITH TWO PEDESTRIANS  
U+EE67


 SLOPE WITH WHEELCHAIR SYMBOL  
U+EE68


 JAPANESE ROAD SIGN STEEP ASCENT  
· in real, written with inclination rate numbers  
U+EE69


 JAPANESE ROAD SIGN STEEP DESCENT  
· in real, written with inclination rate numbers  
U+EE6A


 EMERGENCY EXIT SIGN  
· ISO 7010:2011 E001  
· included in Willcom Emoji  
U+EE6B

 EVACUATION SITE  
· represents 避難場所<sup>①</sup>  
U+EE6C

 EVACUATION AREA  
· represents 避難所<sup>②</sup>  
U+EE6D

 RESTROOM FOR OSTOMATE  
· represents 自然災害伝承碑<sup>③</sup>  
U+EE6E

 PUSHCHAIR SIGN  
Japanese map symbol  
U+EE6F

 JAPANESE MAP SYMBOL MONUMENT OF NATURAL DISASTER  
· represents 自然災害伝承碑<sup>③</sup>

Visual Acuity Test Symbols

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

**m** U+E8F1  
DOWN POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F2

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

**W** U+E8F3  
UP POINTING E OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
→ 0428 W CYRILLIC CAPITAL LETTER SHA

**C** U+E8F4  
RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
· landolt rings  
→ 1F78 ○ MEDIUM BOLD WHITE CIRCLE

**○** U+E8F5  
LOWER RIGHT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F6

**○** U+E8F6  
DOWN POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F7

**○** U+E8F7  
LOWER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F8

**○** U+E8F8  
LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8F9

**○** U+E8F9  
UPPER LEFT POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8FA

**○** U+E8FA  
UP POINTING C OPTOTYPE  
<https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf>  
U+E8FB

**○** 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
	<a href="https://unicode.org/L2/L2019/19162-garay-math.pdf">https://unicode.org/L2/L2019/19162-garay-math.pdf</a>
⋈	U+E8FF
	GARAY MULTIPLICATION MARK
	<a href="https://unicode.org/L2/L2019/19162-garay-math.pdf">https://unicode.org/L2/L2019/19162-garay-math.pdf</a>

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 orange-tawny

# Technical Symbols Extensions  
 ## Miscellaneous technical  
 𐤀 U+E927  
 UNIVERSAL FEED SYMBOL  
<https://unicode.org/L2/L2022/22283-universal-feed-symbol.pdf>  
 ## Abolished Japanese map symbols  
 𐤁 U+E928  
 JAPANESE MAP SYMBOL WATER TOWER  
 𐤂 U+E929  
 JAPANESE MAP SYMBOL PRISON  
 ## Segmented hexadecimal digits  
 A U+E92A  
 SEGMENTED HEXADECIMAL DIGIT A  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 · other segmented digits are 1FBF0 0 ~ 1FBF9 9  
 b U+E92B  
 SEGMENTED HEXADECIMAL DIGIT B  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 U+E92C  
 SEGMENTED HEXADECIMAL DIGIT C  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 U+E92D  
 SEGMENTED HEXADECIMAL DIGIT D  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 U+E92E  
 SEGMENTED HEXADECIMAL DIGIT E  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>  
 U+E92F  
 SEGMENTED HEXADECIMAL DIGIT F  
<https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf>

# Extensions for Latin Letters and Punctuations  
 ## Miscellaneous latin extensions  
 𐤃 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+E933  
 LATIN CAPITAL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 039B A greek capital letter lambda  
 λ U+E934  
 LATIN SMALL LETTER LAMBDA  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 → 03BB λ greek small letter lambda  
 λ U+E935  
 LATIN CAPITAL LETTER LAMBDA WITH STROKE  
<https://unicode.org/L2/L2021/21206-add-latin.pdf>  
 · lowercase is 019B ɺ  
 ## Latin alternative form for African languages  
 𐤄 U+E936  
 LATIN CAPITAL LETTER ETH ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 00F0 ɠ  
 → 00D0 D latin capital letter eth  
 F U+E937  
 LATIN CAPITAL LETTER F WITH LONGER STROKE  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0192 ƒ  
 → 0191 ƒ latin capital letter f with hook  
 X U+E938  
 LATIN CAPITAL LETTER GAMMA ALTERNATIVE FORM  
<https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf>  
 · lowercase is 0263 ɣ  
 → 0194 Y latin capital letter gamma  
 ## Extension for Turkish language  
 ve U+E939

LATIN SMALL LIGATURE VE  
<https://unicode.org/L2/L2022/22106-latin-small-lig-ve.pdf>  
 · used for Turkish word "ve": which means "and"  
 → 0026 &  
 ## Latin extensions for languages of Soviet Union  
 b U+E93A  
 LATIN CAPITAL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 042B Ъ cyrillic capital letter yeru  
 → 042C Ь cyrillic capital letter soft sign  
 → 0184 ɪ latin capital letter tone six  
 b U+E93B  
 LATIN SMALL LETTER I WITH BOWL  
<https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf>  
 → 0131 ı latin small letter dotless i  
 b U+E93C  
 LATIN SMALL LETTER LOW TURNED C WITH ASCENDER  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 · Adyghe  
 ## Latin extension for legacy Malayalam  
 z U+E93F  
 LATIN SMALL LETTER Z WITH LEFT HOOK  
<https://unicode.org/L2/L2021/21156-legacy-malayalam.pdf>  
 · not used for Malayalam: used in JIPA  
 ## Latin extensions for languages of Soviet Union  
 I U+E940  
 LATIN CAPITAL LETTER I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 U+E941  
 LATIN SMALL LETTER DOTLESS I WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Azerbaijani, Nogai  
 → 0131 ı latin small letter dotless i  
 K U+E942  
 LATIN CAPITAL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 2C69 К latin capital letter k with descender  
 K U+E943  
 LATIN SMALL LETTER KRA WITH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 = latin letter small capital kra with descender  
 · Abaza, Kabardian  
 → 0138 ƙ latin small letter kra  
 → 2C6A ƙ latin small letter k with descender  
 C 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  
 l U+E946  
 LATIN SMALL LETTER L WITH DEFERRED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 = latin small letter l with deferred descender  
 · Adyghe, Avar  
 l U+E947  
 LATIN SMALL LETTER L WITH TURNED DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 = latin small letter l with bottom bar  
 · Adyghe  
 Ł U+E948  
 LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Adyghe, Avar  
 P U+E949  
 LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 = latin letter small capital p with bottom hook  
 · Adyghe  
 → 1D18 Ɔ latin letter small capital p  
 P U+E94A  
 LATIN CAPITAL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 U+E94B  
 LATIN SMALL LETTER OPEN P  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz, Tshakur, Udi  
 → A783 Ɔ latin small letter insular r  
 P U+E94C  
 LATIN CAPITAL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 U+E94D  
 LATIN SMALL LETTER P WITH APPENDAGE  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Avar, Kurdish, Lak, Lezgian  
 → 048F Ɔ cyrillic small letter er with tick  
 b U+E94E  
 LATIN CAPITAL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 0462 Ъ cyrillic capital letter yat  
 b U+E94F  
 LATIN SMALL LETTER T WITH BOWL  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-old-adyghian.pdf>  
 · Adyghe, Bashkir, Shughni  
 → 0180 ɪ latin small letter b with stroke  
 P U+E950  
 LATIN CAPITAL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 → 01A4 Ɔ latin capital letter p with hook  
 P U+E951  
 LATIN SMALL LETTER TP  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abaza, Abkhaz  
 P U+E952

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

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

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

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

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

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

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

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

LATIN SMALL LETTER SCRIPT X  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-oldadyghian.pdf>  
 · Adyghe  
 · typographically a ligature of reversed c and c  
 U+E95B

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

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

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  
 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  
 U+E95F

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

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

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

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

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

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

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

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

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

LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-oldadyghian.pdf>  
 Abaza, Abkhaz, Adyghe  
 U+E969

LATIN SMALL LETTER REVERSED GHE WITH LOW RIGHT HOOK  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
<https://unicode.org/L2/L2022/22216-oldadyghian.pdf>  
 Adyghe  
 U+E96A

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

LATIN SMALL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER  
<https://unicode.org/L2/L2011/11360-soviet-latin.pdf>  
 · Abkhaz, Udi  
 → 0265 ʏ latin small letter turned h  
 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  
 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 Đ latin capital letter d with stroke  
 → 0111 đ latin small letter d with stroke  
 U+E96E

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

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

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

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

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 ɥ  
 → 0265 ɥ latin small letter turned h  
 → 0427 ʏ cyrillic capital letter che  
 Sutterlin letters  
 U+E973

LATIN CAPITAL LETTER SUTTERLIN A  
 U+E974

LATIN CAPITAL LETTER SUTTERLIN B  
 U+E975

LATIN CAPITAL LETTER SUTTERLIN C  
 U+E976

LATIN CAPITAL LETTER SUTTERLIN D  
 U+E977

LATIN CAPITAL LETTER SUTTERLIN E  
 U+E978

LATIN CAPITAL LETTER SUTTERLIN F  
 U+E979

LATIN CAPITAL LETTER SUTTERLIN G  
 U+E97A

LATIN CAPITAL LETTER SUTTERLIN H  
 U+E97B

LATIN CAPITAL LETTER SUTTERLIN I  
 U+E97C

LATIN CAPITAL LETTER SUTTERLIN J  
 U+E97D

LATIN CAPITAL LETTER SUTTERLIN K  
 U+E97E

LATIN CAPITAL LETTER SUTTERLIN L  
 U+E97F

LATIN CAPITAL LETTER SUTTERLIN M  
 U+E980

LATIN CAPITAL LETTER SUTTERLIN N  
 U+E981

LATIN CAPITAL LETTER SUTTERLIN O  
 U+E982

LATIN CAPITAL LETTER SUTTERLIN P  
 U+E983

LATIN CAPITAL LETTER SUTTERLIN Q  
 U+E984

LATIN CAPITAL LETTER SUTTERLIN R  
 U+E985

LATIN CAPITAL LETTER SUTTERLIN S  
 U+E986

LATIN CAPITAL LETTER SUTTERLIN T  
 U+E987

LATIN CAPITAL LETTER SUTTERLIN U  
 U+E988

LATIN CAPITAL LETTER SUTTERLIN V  
 U+E989

LATIN CAPITAL LETTER SUTTERLIN W  
 U+E98A

LATIN CAPITAL LETTER SUTTERLIN X  
 U+E98B

LATIN CAPITAL LETTER SUTTERLIN Y  
 U+E98C

LATIN CAPITAL LETTER SUTTERLIN Z  
 U+E98D

LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E98E

LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E98F

LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E990

LATIN SMALL LETTER SUTTERLIN A  
 U+E991

LATIN SMALL LETTER SUTTERLIN B  
 U+E992

LATIN SMALL LETTER SUTTERLIN C  
 U+E993  
 LATIN SMALL LETTER SUTTERLIN D  
 U+E994  
 LATIN SMALL LETTER SUTTERLIN E  
 U+E995  
 LATIN SMALL LETTER SUTTERLIN F  
 U+E996  
 LATIN SMALL LETTER SUTTERLIN G  
 U+E997  
 LATIN SMALL LETTER SUTTERLIN H  
 U+E998  
 LATIN SMALL LETTER SUTTERLIN I  
 U+E999  
 LATIN SMALL LETTER SUTTERLIN J  
 U+E99A  
 LATIN SMALL LETTER SUTTERLIN K  
 U+E99B  
 LATIN SMALL LETTER SUTTERLIN L  
 U+E99C  
 LATIN SMALL LETTER SUTTERLIN M  
 U+E99D  
 LATIN SMALL LETTER SUTTERLIN N  
 U+E99E  
 LATIN SMALL LETTER SUTTERLIN O  
 U+E99F  
 LATIN SMALL LETTER SUTTERLIN P  
 U+E9A0  
 LATIN SMALL LETTER SUTTERLIN Q  
 U+E9A1  
 LATIN SMALL LETTER SUTTERLIN R  
 U+E9A2  
 LATIN SMALL LETTER SUTTERLIN S  
 U+E9A3  
 LATIN SMALL LETTER SUTTERLIN T  
 U+E9A4  
 LATIN SMALL LETTER SUTTERLIN U  
 U+E9A5  
 LATIN SMALL LETTER SUTTERLIN V  
 U+E9A6  
 LATIN SMALL LETTER SUTTERLIN W  
 U+E9A7  
 LATIN SMALL LETTER SUTTERLIN X  
 U+E9A8  
 LATIN SMALL LETTER SUTTERLIN Y  
 U+E9A9  
 LATIN SMALL LETTER SUTTERLIN Z  
 U+E9AA  
 LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS  
 U+E9AB  
 LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS  
 U+E9AC  
 LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS  
 U+E9AD  
 LATIN SMALL LETTER SUTTERLIN LONG S  
 U+E9AE  
 LATIN SMALL LETTER SUTTERLIN SHARP S  
 U+E9AF  
 LIGATURE for TEX and LATEX  
 U+E9AF  
 LATIN LIGATURE CAPITAL XE  
 U+E9B0  
 used for XETEX (X<sub>E</sub>TeX), XELATX (X<sub>E</sub>LaTeX)  
 Medieval punctuations  
 U+E9B0  
 PUNCTUS FLEXUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B1  
 PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B2  
 LOW PUNCTUS VERSUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B3  
 SIDEWAYS REVERSED MIDDLE COMMA  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B4  
 HIGH DOT  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B5  
 SIMPLEX DUCTUS MARK  
 http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf  
 U+E9B6  
 SIGNE DE RENOVI  
 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  
 FIES in nishiki-teki font

Miscellaneous punctuations  
 U+E9C0  
 PHONOTYPIC QUESTION MARK  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 → 2E2E ↯ reversed question mark  
 used at the start of a question or a question-like subclause  
 U+E9C1  
 WIGGLY EXCLAMATION MARK  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 = smile mark, mirth mark, laughter mark  
 F9F3 in nishiki-teki font  
 U+E9C2  
 TURNED WIGGLY EXCLAMATION MARK  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 F9F4 in nishiki-teki font  
 U+E9C3  
 LEFT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 F9F1 in nishiki-teki font  
 → FD3E ↵ orate left parenthesis  
 U+E9C4  
 RIGHT PARENTHESIS WITH MIDDLE RING  
 http://www.pentzlin.com/EPA/Proposal.Draft1.pdf  
 http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf  
 https://unicode.org/L2/L2011/11040-epa-proposal.pdf  
 F9F2 in nishiki-teki font  
 → FD3F ↵ orate right parenthesis  
 U+E9C5  
 LEFT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269E ≧ three lines converging right  
 → 1F5E6 ≧ three rays left  
 U+E9C6  
 RIGHT BREATH MARK  
 https://unicode.org/L2/L2019/19073-breath-marks.pdf  
 → 269F ≦ three lines converging left  
 → 1F5E7 ≦ three rays right  
 Turned digits for phonetic symbols  
 U+E9C7  
 TURNED DIGIT ONE  
 https://books.google.co.jp/books?id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gsb.ge.summary.r&cad=0#v=onepage&q&f=false  
 glottal stop  
 other turned digits for phonetic symbols are 2, 3  
 U+E9C8  
 TURNED DIGIT FOUR  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 palatal click in Palaeotype  
 U+E9C9  
 TURNED DIGIT FIVE  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 dental click in Palaeotype  
 U+E9CA  
 TURNED DIGIT SEVEN  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 palatal lateral click in Palaeotype  
 U+E9CB  
 TURNED DIGIT EIGHT  
 https://en.wikipedia.org/wiki/Palaeotype\_alphabet  
 uvular click in Palaeotype  
 Latin extensions for African languages  
 U+E9CC  
 LATIN CAPITAL LETTER ESH ALTERNATIVE FORM  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 lowercase is 0283 j  
 → 01A9 Σ latin capital letter esh  
 U+E9CD  
 LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 U+E9CE  
 LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 U+E9CF  
 LATIN SMALL LETTER LINEARIZED TILDE  
 https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf  
 Fraktur letters  
 U+E9D0  
 LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS  
 U+E9D1  
 LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS  
 U+E9D2  
 LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D3  
 LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS  
 U+E9D4  
 LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS  
 U+E9D5  
 LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS  
 U+E9D6  
 LATIN SMALL LETTER FRAKTUR LONG S  
 U+E9D7  
 LATIN SMALL LETTER FRAKTUR LIGATURE CH  
 U+E9D8  
 LATIN SMALL LETTER FRAKTUR LIGATURE CK  
 U+E9D9  
 LATIN SMALL LETTER FRAKTUR SHARP S  
 U+E9DA  
 LATIN SMALL LETTER FRAKTUR LIGATURE TZ  
 Ligatures for TEX and LATEX  
 U+E9DB  
 LATIN LIGATURE CAPITAL TEX  
 U+E9DC  
 LATIN LIGATURE CAPITAL LATEX  
 U+E9DD



LATIN LIGATURE CAPITAL BJB  
· used for BIBTEX (BibTeX)

## Subscripts  
U+E9DE

“ LATIN SUBSCRIPT SMALL LETTER C  
<https://unicode.org/L2/L2021/21027-latin-subscripts.pdf>  
U+E9DF

“ LATIN SUBSCRIPT SMALL CAPITAL R  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
U+E9E0

“ LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9E1

“ LATIN SUBSCRIPT SMALL LETTER D WITH STROKE  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9E2

“ LATIN SUBSCRIPT SMALL LETTER ETH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9E3

“ LATIN SUBSCRIPT SMALL LETTER OPEN E  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9E4

“ LATIN SUBSCRIPT SMALL LETTER GAMMA  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9E5

“ LATIN SUBSCRIPT SMALL LETTER PHI  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9E6

“ LATIN SUBSCRIPT SMALL LETTER W  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
U+E9E7

“ LATIN SUBSCRIPT SMALL LETTER Z  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
U+E9E8

“ LATIN SUBSCRIPT SMALL LETTER EZH  
<https://unicode.org/L2/L2021/21207-latin-subscripts.pdf>  
U+E9E9

“ LATIN SUBSCRIPT SMALL LETTER ESH  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9EA

“ LATIN SUBSCRIPT SMALL LETTER UPSILON  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9EB

“ LATIN SUBSCRIPT SMALL LETTER TURNED V  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>  
U+E9EC

“ GREEK SUBSCRIPT SMALL LETTER MU  
<https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf>

## Variation forms  
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 ̈O 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 ̈o latin small letter o with middle tilde  
U+E9EF

3 LATIN CAPITAL LETTER EZH VARIANT CAP-HEIGHT FORM  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
→ 01B7 3 latin capital letter ezh

## Combining diacritics for old Chinese mathematical operators  
U+E9F0

“ COMBINING CHINESE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+E9F1

“ COMBINING CHINESE DOUBLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+E9F2

“ COMBINING CHINESE TRIPLE PRIME  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+E9F3

“ COMBINING LONG SOLIDUS OVERLAY  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+E9F4

“ COMBINING ENCLOSING OCTAGON  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
U+E9F5

“ COMBINING CHINESE FACTORIAL SYMBOL  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>

## Combining diacritic for medieval Cornish  
U+E9F6

“ COMBINING OVERCURL  
<http://www.unicode.org/L2/L2017/17342-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>  
· Klingon letters are also called as pIqaD  
· James Doohan, Marc Okrand  
U+EA01

“ KLINGON LETTER BAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA02

“ KLINGON LETTER CHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA03

“ KLINGON LETTER DAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA04

“ KLINGON LETTER ET  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA05

“ KLINGON LETTER GHAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA06

“ KLINGON LETTER HAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA07

“ KLINGON LETTER IT  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA08

“ KLINGON LETTER JAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA09

“ KLINGON LETTER LAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA0A

“ KLINGON LETTER MAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA0B

“ KLINGON LETTER NAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA0C

“ KLINGON LETTER NGAY  
<https://unicode.org/L2/L2020/20181-klingon.pdf>  
U+EA0D

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

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

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

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

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

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

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

“ KLINGON LETTER 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-klngon.pdf>  
 ✎ U+EA21  
 KLINGON DIGIT SEVEN  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
 ✎ U+EA22  
 KLINGON DIGIT EIGHT  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
 ↑ U+EA23  
 KLINGON DIGIT NINE  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
 ### Punctuations  
 ▼ U+EA24  
 KLINGON COMMA  
<https://unicode.org/L2/L2020/20181-klngon.pdf>  
 ▲ U+EA25  
 KLINGON FULL STOP  
<https://unicode.org/L2/L2020/20181-klngon.pdf>

# Miscellaneous Symbols  
 ## Hand symbols  
 ⑥ U+EA26  
 SIDEWAYS WHITE UP POINTING BENT INDEX  
 · finger-counting 9, Hong Kong style  
 ↳ U+EA27  
 BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED  
 → ED81 𐝑 hand with thumb and index finger extended  
 · clickable  
 ⑥ U+EA28  
 FIST WITH INDEX FINGER OVER THUMB  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · disagree  
 ⑥ U+EA29  
 HAND SNAPPING FINGERS  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 ⑥ U+EA2A  
 HAND THROWING POWDER  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · holiday  
 ⑥ U+EA2B  
 THREE FINGER SALUTE  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · allegiance  
 → ED82 𐝒 hand with first three fingers extended  
 ⑥ U+EA2C  
 HAND WITH INDEX FINGER AND THUMB FORMING A CIRCLES  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
 · ritual pose  
 ## Language symbols  
 ⑥ U+EA2D  
 LOJBAN SYMBOL  
 ⑥ U+EA2E  
 TOKI PONA SYMBOL  
 · derived from: F465 F472 F44D (𐝞)  
 ⑥ U+EA2F  
 VOLAPUK SYMBOL  
 ## Flags  
 ⑥ U+EA30  
 FLAG OF ESPERANTO  
 ⑥ U+EA31  
 FLAG OF IDO  
 ⑥ U+EA32  
 FLAG OF NOVIAL  
 ⑥ U+EA33  
 FLAG OF FRISIAN  
<https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf>  
 ⑥ U+EA34  
 FLAG OF BASQUE  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 ⑥ U+EA35  
 FLAG OF BRITTANY  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 ⑥ U+EA36  
 FLAG OF CATALONIA  
<http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf>  
 ⑥ U+EA37  
 FLAG OF ARBAZARD  
 ⑥ U+EA39  
 FLAG OF CALCORAES  
 ⑥ U+EA3A  
 FLAG OF KLINGON  
 ⑥ U+EA3B  
 FLAG WITH QUESTION MARK  
 · unknown nation or language

# Vexillology Symbols  
 ## Flag information symbols  
 ++ U+EA40  
 FLAG SYMBOL NO ATTRIBUTES SELECTED  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*  
 ++ U+EA41  
 FLAG SYMBOL WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*W  
 ++ U+EA42  
 FLAG SYMBOL STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*S  
 ++ U+EA43  
 FLAG SYMBOL STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*SW  
 ++ U+EA44  
 FLAG SYMBOL CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*C  
 ++ U+EA45  
 FLAG SYMBOL CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>

· Text: \*\*\*/\*C\*W  
 ++ U+EA46  
 FLAG SYMBOL CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*CS  
 ++ U+EA47  
 FLAG SYMBOL NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*CSW  
 ++ U+EA48  
 FLAG SYMBOL WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*\*\*\*  
 ++ U+EA49  
 FLAG SYMBOL WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*\*\*W  
 ++ U+EA4A  
 FLAG SYMBOL WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*/\*S  
 ++ U+EA4B  
 FLAG SYMBOL WAR FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*/\*SW  
 ++ U+EA4C  
 FLAG SYMBOL WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*/\*C  
 ++ U+EA4D  
 FLAG SYMBOL WAR FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*/\*C\*W  
 ++ U+EA4E  
 FLAG SYMBOL WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*/\*CS  
 ++ U+EA4F  
 FLAG SYMBOL WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*\*\*/\*/\*CSW  
 ++ U+EA50  
 FLAG SYMBOL STATE FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*\*\*\*  
 ++ U+EA51  
 FLAG SYMBOL STATE FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*\*\*W  
 ++ U+EA52  
 FLAG SYMBOL STATE FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*/\*S  
 ++ U+EA53  
 FLAG SYMBOL STATE FLAG AND STATE AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*/\*SW  
 ++ U+EA54  
 FLAG SYMBOL STATE FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*/\*C  
 ++ U+EA55  
 FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*/\*C\*W  
 ++ U+EA56  
 FLAG SYMBOL STATE FLAG AND STATE AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*/\*CS  
 ++ U+EA57  
 FLAG SYMBOL STATE FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*S/\*/\*CSW  
 ++ U+EA58  
 FLAG SYMBOL STATE AND WAR FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*\*\*\*  
 ++ U+EA59  
 FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*\*\*W  
 ++ U+EA5A  
 FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*S  
 ++ U+EA5B  
 FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*SW  
 ++ U+EA5C  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*C  
 ++ U+EA5D  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*C\*W  
 ++ U+EA5E  
 FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*CS  
 ++ U+EA5F  
 FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: \*SW/\*CSW  
 ++ U+EA60  
 FLAG SYMBOL CIVIL FLAG  
<http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf>  
 · Text: C\*\*/\*  
 ++ U+EA61

	<p>FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/*W</p>	
𐀔	U+EA62	
	<p>FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/*S*</p>	
𐀕	U+EA63	
	<p>FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/*SW</p>	
𐀖	U+EA64	
	<p>FLAG SYMBOL CIVIL FLAG AND ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/C**</p>	
𐀗	U+EA65	
	<p>FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/C*W</p>	
𐀘	U+EA66	
	<p>FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/CS*</p>	
𐀙	U+EA67	
	<p>FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C**/CSW</p>	
𐀚	U+EA68	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/**</p>	
𐀛	U+EA69	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/**W</p>	
𐀜	U+EA6A	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/*S*</p>	
𐀝	U+EA6B	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/*SW</p>	
𐀞	U+EA6C	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/C**</p>	
𐀟	U+EA6D	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/C*W</p>	
𐀠	U+EA6E	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/CS*</p>	
𐀡	U+EA6F	
	<p>FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: C*W/CSW</p>	
𐀢	U+EA70	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/***</p>	
𐀣	U+EA71	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/**W</p>	
𐀤	U+EA72	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/*S*</p>	
𐀥	U+EA73	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND STATE AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/*SW</p>	
𐀦	U+EA74	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/C**</p>	
𐀧	U+EA75	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND CIVIL AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/C*W</p>	
𐀨	U+EA76	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/CS*</p>	
𐀩	U+EA77	
	<p>FLAG SYMBOL CIVIL AND STATE FLAG AND NATIONAL ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CS*/CSW</p>	
𐀪	U+EA78	
	<p>FLAG SYMBOL NATIONAL FLAG ON LAND  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/**</p>	
𐀫	U+EA79	
	<p>FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/**W</p>	
𐀬	U+EA7A	
	<p>FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/*S*</p>	
𐀭	U+EA7B	
	<p>FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/*SW</p>	
𐀮	U+EA7C	
	<p>FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a></p>	<p>· Text: CSW/C**</p>
𐀯	U+EA7D	
	<p>FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/C*W</p>	
𐀰	U+EA7E	
	<p>FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/CS*</p>	
𐀱	U+EA7F	
	<p>FLAG SYMBOL NATIONAL FLAG AND ENSIGN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Text: CSW/CSW</p>	
𐀲	Flag typology symbols	
𐀳	U+EA80	
	<p>FLAG TYPOLOGY SYMBOL NORMAL  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Normal or de jure version of flags, or obverse side</p>	
𐀴	U+EA81	
	<p>FLAG TYPOLOGY SYMBOL PROPOSED  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Design proposed but not officially adopted</p>	
𐀵	U+EA82	
	<p>FLAG TYPOLOGY SYMBOL RECONSTRUCTION  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Design is a reconstruction based on observations</p>	
𐀶	U+EA83	
	<p>FLAG TYPOLOGY SYMBOL REVERSE  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Reverse side of flag</p>	
𐀷	U+EA84	
	<p>FLAG TYPOLOGY SYMBOL VARIANT  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Design is an acceptable variant</p>	
𐀸	U+EA85	
	<p>FLAG TYPOLOGY SYMBOL ALTERNATE  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Alternative version of flag</p>	
𐀹	U+EA86	
	<p>FLAG TYPOLOGY SYMBOL DE FACTO  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · De facto version of flag</p>	
𐀺	U+EA87	
	<p>FLAG TYPOLOGY SYMBOL TWO AND SIDED  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Flag has different designs on its obverse side and its reverse side</p>	
𐀻	U+EA88	
	<p>FLAG TYPOLOGY SYMBOL SINISTER  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Obverse side meant to be hoisted with pole to the observers right</p>	
𐀼	U+EA89	
	<p>FLAG TYPOLOGY SYMBOL AUTHORISED  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Design officially authorized to represent nation by government of that nation</p>	
𐀽	U+EA8A	
	<p>FLAG TYPOLOGY SYMBOL HISTORICAL  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Design used in the past, but now abandoned</p>	
𐀾	U+EA8B	
	<p>FLAG TYPOLOGY SYMBOL MIRROR  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Reverse side is mirror image of obverse side</p>	
𐀿	U+EA8C	
	<p>FLAG TYPOLOGY SYMBOL EQUAL  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Reverse side is congruent with obverse side</p>	
𐁀	U+EA8D	
	<p>FLAG TYPOLOGY SYMBOL NO REVERSE INFO  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Information on reverse side is not available</p>	
𐁁	U+EA8E	
	<p>FLAG TYPOLOGY SYMBOL VERTICAL NORMAL  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°</p>	
𐁂	U+EA8F	
	<p>FLAG TYPOLOGY SYMBOL VERTICAL ROTATED  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Flag can be hung vertically by rotating the design first</p>	
𐁃	U+EA90	
	<p>FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Vertical hoist method of flag is unknown</p>	
𐁄	U+EA91	
	<p>FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Design has no element that can be rotated</p>	
𐁅	U+EA92	
	<p>FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE  <a href="http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf">http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf</a>          · Flag can be hoisted vertically only</p>	
𐁆	CDP Operators	
𐁇	U+EA93	
	<p>IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a></p>	
𐁈	U+EA94	
	<p>IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a></p>	
𐁉	U+EA95	
	<p>IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a></p>	
𐁊	U+EA96	
	<p>IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a></p>	
𐁋	U+EA97	
	<p>IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a></p>	
𐁌	U+EA98	
	<p>IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER  <a href="http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf">http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf</a></p>	

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ooo 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
88 U+EA9B
IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
==== U+EA9C
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
|| 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
O U+EA9F
IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf

# Arka Harma
## Capital letters
F U+EA00
ARKA HARMA CAPITAL LETTER TES
· following letters are called "幻字" in Japanese
7 U+EA01
ARKA HARMA CAPITAL LETTER KET
£ U+EA02
ARKA HARMA CAPITAL LETTER XAL
# U+EA03
ARKA HARMA CAPITAL LETTER SOL
A U+EA04
ARKA HARMA CAPITAL LETTER NIM
v U+EA05
ARKA HARMA CAPITAL LETTER VIN
u U+EA06
ARKA HARMA CAPITAL LETTER FOX
B U+EA07
ARKA HARMA CAPITAL LETTER MIR
u U+EA08
ARKA HARMA CAPITAL LETTER DUR
p U+EA09
ARKA HARMA CAPITAL LETTER GAT
u U+EA0A
ARKA HARMA CAPITAL LETTER PAR
B U+EA0B
ARKA HARMA CAPITAL LETTER BEL
X U+EA0C
ARKA HARMA CAPITAL LETTER HAC
u U+EA0D
ARKA HARMA CAPITAL LETTER YUN
# U+EA0E
ARKA HARMA CAPITAL LETTER CUK
# U+EA0F
ARKA HARMA CAPITAL LETTER RUS
2 U+EA10
ARKA HARMA CAPITAL LETTER ZOM
S U+EA11
ARKA HARMA CAPITAL LETTER JOK
B U+EA12
ARKA HARMA CAPITAL LETTER WIT
T U+EA13
ARKA HARMA CAPITAL LETTER LEX
+ U+EA14
ARKA HARMA CAPITAL LETTER AA
€ U+EA15
ARKA HARMA CAPITAL LETTER II
3 U+EA16
ARKA HARMA CAPITAL LETTER OO
E U+EA17
ARKA HARMA CAPITAL LETTER EE
3 U+EA18
ARKA HARMA CAPITAL LETTER UU
8 U+EA19
ARKA HARMA CAPITAL LETTER Q
### Small letters
f U+EA1A
ARKA HARMA SMALL LETTER TES
l U+EA1B
ARKA HARMA SMALL LETTER KET
l U+EA1C
ARKA HARMA SMALL LETTER XAL
· [j]
J U+EA1D
ARKA HARMA SMALL LETTER SOL
n U+EA1E
ARKA HARMA SMALL LETTER NIM
u U+EA1F
ARKA HARMA SMALL LETTER VIN
a U+EA20
ARKA HARMA SMALL LETTER FOX
D U+EA21
ARKA HARMA SMALL LETTER MIR
n U+EA22
ARKA HARMA SMALL LETTER DUR
q U+EA23
ARKA HARMA SMALL LETTER GAT
d U+EA24
ARKA HARMA SMALL LETTER PAR
b U+EA25
ARKA HARMA SMALL LETTER BEL
h U+EA26
ARKA HARMA SMALL LETTER HAC
u U+EA27
ARKA HARMA SMALL LETTER YUN
d U+EA28
ARKA HARMA SMALL LETTER CUK
· [r]

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µ U+EAC9
ARKA HARMA SMALL LETTER RUS
· [j]
z U+EACA
ARKA HARMA SMALL LETTER ZOM
s U+EACB
ARKA HARMA SMALL LETTER JOK
o U+EACC
ARKA HARMA SMALL LETTER WIT
l U+EACD
ARKA HARMA SMALL LETTER LEX
i U+EACE
ARKA HARMA SMALL LETTER AA
c U+EACF
ARKA HARMA SMALL LETTER II
o U+EAD0
ARKA HARMA SMALL LETTER OO
e U+EAD1
ARKA HARMA SMALL LETTER EE
a U+EAD2
ARKA HARMA SMALL LETTER UU
3 U+EAD3
ARKA HARMA SMALL LETTER Q
· [g]
### Punctuations
r U+EAD4
ARKA HARMA EXCLAMATION MARK
= tempera
8 U+EAD5
ARKA HARMA QUESTION MARK
= kuuuo
### Digits
0 U+EAD6
ARKA HARMA DIGIT ZERO
= yuu
1 U+EAD7
ARKA HARMA DIGIT ONE
= ko
J U+EAD8
ARKA HARMA DIGIT TWO
= ta
P U+EAD9
ARKA HARMA DIGIT THREE
= vi
0 U+EADA
ARKA HARMA DIGIT FOUR
= val
+ U+EADB
ARKA HARMA DIGIT FIVE
= lin
5 U+EADC
ARKA HARMA DIGIT SIX
= kis
9 U+EADD
ARKA HARMA DIGIT SEVEN
= nol
Δ U+EADE
ARKA HARMA DIGIT EIGHT
= ten
L U+EADF
ARKA HARMA DIGIT NINE
= los
### Symbols for calendars
R U+EAE0
ARKA HARMA RIDIA
· following letters are called "使徒幻字" in Japanese
· used for calendar
4 U+EAE1
ARKA HARMA OVI
7 U+EAE2
ARKA HARMA KLIIJ
2 U+EAE3
ARKA HARMA GIL
0 U+EAE4
ARKA HARMA FULMIIA
9 U+EAE5
ARKA HARMA RYUU
S U+EAE6
ARKA HARMA MEL
^ U+EAE7
ARKA HARMA RALDURA
B U+EAE8
ARKA HARMA ZANA
# U+EAE9
ARKA HARMA PAAL
6 U+EAEA
ARKA HARMA MILF
* U+EAEB
ARKA HARMA FAAVA
Σ U+EAEC
ARKA HARMA RUUJ
z U+EAEF
ARKA HARMA SEREN
r U+EAEF
ARKA HARMA RAVA
p U+EAEF
ARKA HARMA UMTONA
4 U+EAF0
ARKA HARMA LIINE
Q U+EAF1
ARKA HARMA RELEZONA
4 U+EAF2
ARKA HARMA JIIL
0 U+EAF3
ARKA HARMA LINA
u U+EAF4
ARKA HARMA EKETONE
4 U+EAF5
ARKA HARMA ENNA
d U+EAF6

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ARKA HARMA AXX  
 𐤀 U+EAF7  
 ARKA HARMA NEENE  
 𐤁 U+EAF8  
 ARKA HARMA PINENA  
 𐤂 U+EAF9  
 ARKA HARMA MAT  
 𐤃 U+EAFa  
 ARKA HARMA KUNON  
 𐤄 U+EAFB  
 ARKA HARMA KMIIR  
 ## Symbols for weeks  
 𐤅 U+EAFc  
 ARKA HARMA VELM  
 · darkness  
 · following letters are called “曜魔” in Japanese  
 · represents days in week  
 𐤆 U+EAFD  
 ARKA HARMA ERVA  
 · water  
 𐤇 U+EAFE  
 ARKA HARMA SATII  
 · wind  
 𐤈 U+EAFf  
 ARKA HARMA TEEVE  
 · soil  
 𐤉 U+EB00  
 ARKA HARMA PEEZEL  
 · fire  
 𐤊 U+EB01  
 ARKA HARMA ILVA  
 · lightning  
 A U+EB02  
 ARKA HARMA DART  
 · light  
 ## Symbols for calenders  
 𐤋 U+EB03  
 ARKA HARMA MYUXET  
 𐤌 U+EB04  
 ARKA HARMA AXET  
 𐤍 U+EB05  
 ARKA HARMA TEEMS  
 ## Symbols for time and direction  
 𐤎 U+EB06  
 ARKA HARMA SEINELS  
 · represents 1:00  
 𐤏 U+EB07  
 ARKA HARMA TIITEL  
 · represents 2:00  
 𐤐 U+EB08  
 ARKA HARMA POEN  
 · represents 3:00  
 𐤑 U+EB09  
 ARKA HARMA NERMES  
 · represents 4:00  
 𐤒 U+EB0a  
 ARKA HARMA KLEEVEL  
 · represents 5:00  
 𐤓 U+EB0B  
 ARKA HARMA KALZAS  
 · represents 6:00  
 𐤔 U+EB0c  
 ARKA HARMA VARFANT  
 · represents 7:00  
 𐤕 U+EB0D  
 ARKA HARMA VARZON  
 · represents 8:00  
 𐤖 U+EB0E  
 ARKA HARMA TIJNO  
 · represents 9:00  
 𐤗 U+EB0F  
 ARKA HARMA FENZEL  
 · represents 10:00  
 𐤘 U+EB10  
 ARKA HARMA NEPRA  
 · represents 11:00  
 𐤙 U+EB11  
 ARKA HARMA KONOOOTE  
 · represents 12:00  
 ## Symbols for moon  
 𐤚 U+EB12  
 ARKA HARMA MYUXA  
 · new moon  
 · following letters are called “月相” in Japanese  
 𐤛 U+EB13  
 ARKA HARMA ALJ  
 · waxing crescent  
 𐤜 U+EB14  
 ARKA HARMA DUURGA  
 · first quater moon  
 𐤝 U+EB15  
 ARKA HARMA TUVAN  
 · waxing gibbous  
 𐤞 U+EB16  
 ARKA HARMA XANTE  
 · full moon  
 𐤟 U+EB17  
 ARKA HARMA LEEVE  
 · waning gibbous  
 𐤠 U+EB18  
 ARKA HARMA VIINE  
 · last quarter moon  
 𐤡 U+EB19  
 ARKA HARMA INJE  
 · waning crescent  
 ## Symbols for seasons  
 𐤢 U+EB1A  
 ARKA HARMA AXTE  
 · spring  
 𐤣 U+EB1B

ARKA HARMA FLEA  
 · summer  
 𐤤 U+EB1C  
 ARKA HARMA ALIS  
 · autumn  
 𐤥 U+EB1D  
 ARKA HARMA XIER  
 · winter  
 ## Symbols for deities  
 𐤦 U+EB1E  
 ARKA HARMA ARTE  
 · following letters used for names of deities  
 𐤧 U+EB1F  
 ARKA HARMA HAIZEN  
 𐤨 U+EB20  
 ARKA HARMA ALIES  
 𐤩 U+EB21  
 ARKA HARMA SELEST  
 ## Symbols for apostles  
 𐤪 U+EB22  
 ARKA HARMA LUTIA  
 · following letters used for currency symbols  
 𐤫 U+EB23  
 ARKA HARMA GAAVI  
 𐤬 U+EB24  
 ARKA HARMA LIISIA  
 𐤭 U+EB25  
 ARKA HARMA FALFANIA  
 𐤮 U+EB26  
 ARKA HARMA INEAATO  
 𐤯 U+EB27  
 ARKA HARMA HYUUTO  
 𐤰 U+EB28  
 ARKA HARMA KEETOIA  
 𐤱 U+EB29  
 ARKA HARMA LOLOS  
 𐤲 U+EB2A  
 ARKA HARMA GENOS  
 𐤳 U+EB2B  
 ARKA HARMA IILUUTO  
 𐤴 U+EB2c  
 ARKA HARMA ELTOA  
 𐤵 U+EB2D  
 ARKA HARMA FARFANIA  
 𐤶 U+EB2E  
 ARKA HARMA MIDIIT  
 𐤷 U+EB2F  
 ARKA HARMA ARBAZARD  
 𐤸 U+EB30  
 ARKA HARMA VARSILLA  
 𐤹 U+EB31  
 ARKA HARMA VATES  
 𐤺 U+EB32  
 ARKA HARMA VAFII  
 𐤻 U+EB33  
 ARKA HARMA VALZA  
 𐤼 U+EB34  
 ARKA HARMA VAXIV  
 𐤽 U+EB35  
 ARKA HARMA VIX  
 𐤾 U+EB36  
 ARKA HARMA VAANA  
 𐤿 U+EB37  
 ARKA HARMA VAJO  
 𐥀 U+EB38  
 ARKA HARMA VALINA  
 𐥁 U+EB39  
 ARKA HARMA VALEM  
 𐥂 U+EB3A  
 ARKA HARMA VALO  
 𐥃 U+EB3B  
 ARKA HARMA VAMA  
 𐥄 U+EB3C  
 ARKA HARMA VALPES  
 𐥅 U+EB3D  
 ARKA HARMA METE  
 𐥆 U+EB3E  
 ARKA HARMA CURRENCY SYMBOL  
 𐥇 U+EB3F  
 ARKA HARMA EQUALS SIGN  
 # Dytysn Liparxe  
 ## Consontants  
 𐥈 U+EB40  
 DYTYSN LIPARXE LETTER TER  
 · @ Fafs falira sashimi  
 𐥉 U+EB41  
 DYTYSN LIPARXE LETTER KER  
 𐥊 U+EB42  
 DYTYSN LIPARXE LETTER XER  
 · [J]  
 𐥋 U+EB43  
 DYTYSN LIPARXE LETTER SER  
 · [z] or [s]  
 𐥌 U+EB44  
 DYTYSN LIPARXE LETTER QER  
 · [k']  
 𐥍 U+EB45  
 DYTYSN LIPARXE LETTER NER  
 𐥎 U+EB46  
 DYTYSN LIPARXE LETTER VER  
 𐥏 U+EB47  
 DYTYSN LIPARXE LETTER FER  
 𐥐 U+EB48  
 DYTYSN LIPARXE LETTER MER  
 𐥑 U+EB49  
 DYTYSN LIPARXE LETTER FHER  
 · [q]  
 𐥒 U+EB4A  
 DYTYSN LIPARXE LETTER DER

!!	U+EB4B		Θ	U+EB79	
x	DYTYSN LIPARXE LETTER GER U+EB4C		5	YUQNARIA CAPITAL LETTER R U+EB7A	
δ	DYTYSN LIPARXE LETTER PER U+EB4D			YUQNARIA CAPITAL LETTER TH · [θ]	
2̇	DYTYSN LIPARXE LETTER BER U+EB4E		Φ	U+EB7B	
	DYTYSN LIPARXE LETTER VHER · [ʁ]		Q	YUQNARIA CAPITAL LETTER D U+EB7C	
c	U+EB4F			YUQNARIA CAPITAL LETTER J · [ʒ]	
y	DYTYSN LIPARXE LETTER HER U+EB50		z	U+EB7D	
	DYTYSN LIPARXE LETTER JER · [j]			YUQNARIA CAPITAL LETTER F · [p]	
3	U+EB51		P	U+EB7E	
	DYTYSN LIPARXE LETTER CER · [s]		ᵽ	YUQNARIA CAPITAL LETTER P U+EB7F	
ʔ	U+EB52		Π	YUQNARIA CAPITAL LETTER H U+EB80	
h	DYTYSN LIPARXE LETTER RER U+EB53		*	YUQNARIA CAPITAL LETTER G U+EB81	
	DYTYSN LIPARXE LETTER NAKRAFT · represents long vowel			YUQNARIA CAPITAL LETTER C · [tʰ]	
!!	U+EB54		ʔ̣	U+EB82	
	DYTYSN LIPARXE LETTER ZER U+EB55			YUQNARIA CAPITAL LETTER Q · represents long vowel	
ᵽ	DYTYSN LIPARXE LETTER DZER · [dʒ]		ḷ	U+EB83	
o	U+EB56			YUQNARIA CAPITAL LETTER V · [ʔ]	
	DYTYSN LIPARXE LETTER WER U+EB57		3	U+EB84	
3	DYTYSN LIPARXE LETTER LER U+EB57		F	YUQNARIA CAPITAL LETTER A U+EB85	
##	Vowels			YUQNARIA CAPITAL LETTER I U+EB86	
×	U+EB58		2	YUQNARIA CAPITAL LETTER U U+EB87	
	DYTYSN LIPARXE LETTER XENONEN-UR · [ɣ]		l	YUQNARIA CAPITAL LETTER E U+EB88	
8	U+EB59		E	YUQNARIA CAPITAL LETTER O U+EB88	
	DYTYSN LIPARXE LETTER AR U+EB5A		##	Small letters	
n	DYTYSN LIPARXE LETTER IR U+EB5B		θ	U+EB89	
o	DYTYSN LIPARXE LETTER UR U+EB5C			YUQNARIA SMALL LETTER Y U+EB8A	
u	DYTYSN LIPARXE LETTER ER U+EB5D		ɹ	YUQNARIA SMALL LETTER S U+EB8B	
3	DYTYSN LIPARXE LETTER OR U+EB5D		ɹ	YUQNARIA SMALL LETTER Z U+EB8C	
##	Punctuations		o	YUQNARIA SMALL LETTER B U+EB8D	
2̇	U+EB5E		⌘	U+EB8D	
	DYTYSN LIPARXE QUESTION MARK U+EB5F		z	YUQNARIA SMALL LETTER K U+EB8E	
!	U+EB5F			YUQNARIA SMALL LETTER T U+EB8F	
	DYTYSN LIPARXE EXCLAMATION MARK		h	YUQNARIA SMALL LETTER N U+EB90	
##	Digits		s	YUQNARIA SMALL LETTER M U+EB91	
0	U+EB60		n	YUQNARIA SMALL LETTER W U+EB92	
	DYTYSN LIPARXE DIGIT ZERO U+EB61		3	YUQNARIA SMALL LETTER R U+EB93	
Γ	U+EB61		h	YUQNARIA SMALL LETTER TH U+EB94	
	DYTYSN LIPARXE DIGIT ONE U+EB62		2̇	YUQNARIA SMALL LETTER D U+EB95	
5	DYTYSN LIPARXE DIGIT TWO U+EB63		q	YUQNARIA SMALL LETTER J U+EB96	
Φ	DYTYSN LIPARXE DIGIT THREE U+EB64		ᵽ	YUQNARIA SMALL LETTER F U+EB97	
2	DYTYSN LIPARXE DIGIT FOUR U+EB65		ᵽ	YUQNARIA SMALL LETTER P U+EB98	
2̇	DYTYSN LIPARXE DIGIT FIVE U+EB66		τ	YUQNARIA SMALL LETTER H U+EB99	
0	DYTYSN LIPARXE DIGIT SIX U+EB67		o₁	YUQNARIA SMALL LETTER G U+EB9A	
T	U+EB67		z	YUQNARIA SMALL LETTER C U+EB9B	
	DYTYSN LIPARXE DIGIT SEVEN U+EB68		⌘	YUQNARIA SMALL LETTER Q U+EB9C	
h	DYTYSN LIPARXE DIGIT EIGHT U+EB69		ʔ	YUQNARIA SMALL LETTER V U+EB9D	
2̇	DYTYSN LIPARXE DIGIT NINE U+EB69		o	YUQNARIA SMALL LETTER A U+EB9E	
	DYTYSN LIPARXE DIGIT NINE U+EB69		a	YUQNARIA SMALL LETTER I U+EB9F	
##	Punctuations		l	YUQNARIA SMALL LETTER U U+EB9F	
.	U+EB6A		c	YUQNARIA SMALL LETTER E U+EB9F	
	DYTYSN LIPARXE DIGIT FULL STOP · also used for Yuqnaria		i	YUQNARIA SMALL LETTER O U+EB9F	
	* ビリオドの位置をリバーシェの基線位置に合わせています。(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)		##	Digits	
,	U+EB6B		ʔ	U+EB9A2	
,	DYTYSN LIPARXE COMMA U+EB6C		2̇	U+EB9A3	
,	DYTYSN LIPARXE APOSTROPHE U+EB6C			YUQNARIA DIGIT NINE · another Yuqnaria digits are same as ones of Dytyasn Liparxe	
	DYTYSN LIPARXE APOSTROPHE U+EB6C		##	Punctuations	
#	Miscellaneous Symbols Extension		i	U+EB9A4	
##	Symbol for Arka Harma			YUQNARIA EXCLAMATION MARK U+EB9A5	
s)	U+EB6D		δ	YUQNARIA QUESTION MARK U+EB9A6	
	ARKA HARMA FELIXIA SCHOOL SYMBOL		e)	DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL U+EB9A7	
#	Yuqnaria		2̇	YUQNARIA CURRENCY SYMBOL	
##	Capital letters		#	Dytyasn Liparxe2	
Λ	U+EB70		##	Punctuations and symbols	
	YUQNARIA CAPITAL LETTER Y · [j]		i	U+EB9A8	
	· @ KPHT=YY			DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM U+EB9A9	
L	U+EB71		⌘		
	YUQNARIA CAPITAL LETTER S U+EB72				
S	U+EB72				
	YUQNARIA CAPITAL LETTER Z · [ʒ]				
D	U+EB73				
	YUQNARIA CAPITAL LETTER B U+EB74				
ʔ̣	U+EB74				
	YUQNARIA CAPITAL LETTER K U+EB75				
3	U+EB75				
	YUQNARIA CAPITAL LETTER T U+EB76				
H	U+EB76				
	YUQNARIA CAPITAL LETTER N U+EB77				
ʔ	U+EB77				
	YUQNARIA CAPITAL LETTER M U+EB78				
0	U+EB78				
	YUQNARIA CAPITAL LETTER W U+EB78				

DYTYSN LIPARXE CURRENCY SYMBOL  
 U+EBAA  
 DYTYSN LIPARXE AMPASAND  
 ## Mathematical operators  
 z U+EBAB  
 DYTYSN LIPARXE EGAULS SIGN  
 u 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  
 L U+EBB0  
 CHINESE PLUS SIGN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 T 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  
 ## Circled CJK symbols  
 ㊿ U+EBBB  
 CIRCLED IDEOGRAPH ELEVEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBBC  
 CIRCLED IDEOGRAPH TWELVE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBBD  
 CIRCLED IDEOGRAPH THIRTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBBE  
 CIRCLED IDEOGRAPH FOURTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBBF  
 CIRCLED IDEOGRAPH FIFTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC0  
 CIRCLED IDEOGRAPH SIXTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC1  
 CIRCLED IDEOGRAPH SEVENTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC2  
 CIRCLED IDEOGRAPH EIGHTEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC3  
 CIRCLED IDEOGRAPH NINETEEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBC9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBCA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBCB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ 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  
 ㊿ U+EBCE  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBCF  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD0  
 CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD1  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD2  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD3  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD4  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD5  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD6  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD7  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD8  
 CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBD9  
 CIRCLED IDEOGRAPH EARTHLY BRANCH NINTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBDA  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBDB  
 CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBDC  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBDD  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBDE  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBDF  
 CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE0  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE1  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE2  
 CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE3  
 CIRCLED IDEOGRAPH TWO AND HEAVEN  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE4  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE5  
 CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE6  
 CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE7  
 CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE8  
 CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBE9  
 CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBEA  
 CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBEB  
 CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBEC  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBED  
 CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBEE  
 CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBEF  
 CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBF0  
 CIRCLED IDEOGRAPH LARGE ONE  
 http://www.unicode.org/L2/L2017/17219-chinese-math.pdf  
 ㊿ U+EBF1  
 CIRCLED IDEOGRAPH LARGE TWO

<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑨ U+EBF2  
CIRCLED IDEOGRAPH LARGE THREE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑩ U+EBF3  
CIRCLED IDEOGRAPH THOUSAND  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑪ U+EBF4  
CIRCLED IDEOGRAPH HEAVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑫ U+EBF5  
CIRCLED IDEOGRAPH EARTH  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑬ U+EBF6  
CIRCLED IDEOGRAPH MAN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑭ U+EBF7  
CIRCLED IDEOGRAPH ART  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑮ U+EBF8  
CIRCLED IDEOGRAPH AGAIN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
## Squared CJK symbols  
⑯ U+EBF9  
SQUARED IDEOGRAPH ZERO  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑰ U+EBFA  
SQUARED IDEOGRAPH FOUR  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑱ U+EBFB  
SQUARED IDEOGRAPH FIVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑲ U+EBFC  
SQUARED IDEOGRAPH SIX  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
⑳ U+EBFD  
SQUARED IDEOGRAPH SEVEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉑ U+EBFE  
SQUARED IDEOGRAPH EIGHT  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉒ U+EBFF  
SQUARED IDEOGRAPH NINE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉓ U+EC00  
SQUARED IDEOGRAPH TEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉔ U+EC01  
SQUARED IDEOGRAPH TWELVE  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉕ U+EC02  
SQUARED IDEOGRAPH FOURTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉖ U+EC03  
SQUARED IDEOGRAPH SIXTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉗ U+EC04  
SQUARED IDEOGRAPH SEVENTEEN  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉘ U+EC05  
SQUARED IDEOGRAPH 4E7E  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉙ U+EC06  
SQUARED IDEOGRAPH 5A26  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉚ U+EC07  
SQUARED IDEOGRAPH 554F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉛ U+EC08  
SQUARED IDEOGRAPH 5C65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉜ U+EC09  
SQUARED IDEOGRAPH 5C6F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉝ U+EC0A  
SQUARED IDEOGRAPH 5E2B  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉞ U+EC0B  
SQUARED IDEOGRAPH 6B65  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㉟ U+EC0C  
SQUARED IDEOGRAPH 6BD4  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㊱ U+EC0D  
SQUARED IDEOGRAPH 6CF0  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㊲ U+EC0E  
SQUARED IDEOGRAPH 8A1F  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㊳ U+EC0F  
SQUARED IDEOGRAPH 4749  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㊴ U+EC10  
SQUARED IDEOGRAPH 96A8  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
㊵ U+EC11  
SQUARED IDEOGRAPH 9700  
<http://www.unicode.org/L2/L2017/17219-chinese-math.pdf>  
## Chinese lute tablature symbols  
— U+EC12  
CHINESE LUTE TABLATURE SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄅ U+EC13  
CHINESE LUTE TABLATURE SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄆ U+EC14  
CHINESE LUTE TABLATURE SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄇ U+EC15  
CHINESE LUTE TABLATURE SYMBOL I-3

<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC16  
CHINESE LUTE TABLATURE SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC17  
CHINESE LUTE TABLATURE SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC18  
CHINESE LUTE TABLATURE SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
+ U+EC19  
CHINESE LUTE TABLATURE SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC1A  
CHINESE LUTE TABLATURE SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC1B  
CHINESE LUTE TABLATURE SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC1C  
CHINESE LUTE TABLATURE SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC1D  
CHINESE LUTE TABLATURE SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC1E  
CHINESE LUTE TABLATURE SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC1F  
CHINESE LUTE TABLATURE SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC20  
CHINESE LUTE TABLATURE SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC21  
CHINESE LUTE TABLATURE SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC22  
CHINESE LUTE TABLATURE SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC23  
CHINESE LUTE TABLATURE SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC24  
CHINESE LUTE TABLATURE SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC25  
CHINESE LUTE TABLATURE SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
— U+EC26  
CHINESE LUTE TABLATURE SMALL SYMBOL I-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC27  
CHINESE LUTE TABLATURE SMALL SYMBOL I-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC28  
CHINESE LUTE TABLATURE SMALL SYMBOL I-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC29  
CHINESE LUTE TABLATURE SMALL SYMBOL I-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
+ U+EC2A  
CHINESE LUTE TABLATURE SMALL SYMBOL I-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC2B  
CHINESE LUTE TABLATURE SMALL SYMBOL II-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC2C  
CHINESE LUTE TABLATURE SMALL SYMBOL II-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
+ U+EC2D  
CHINESE LUTE TABLATURE SMALL SYMBOL II-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC2E  
CHINESE LUTE TABLATURE SMALL SYMBOL II-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC2F  
CHINESE LUTE TABLATURE SMALL SYMBOL II-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC30  
CHINESE LUTE TABLATURE SMALL SYMBOL III-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
+ U+EC31  
CHINESE LUTE TABLATURE SMALL SYMBOL III-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC32  
CHINESE LUTE TABLATURE SMALL SYMBOL III-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC33  
CHINESE LUTE TABLATURE SMALL SYMBOL III-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC34  
CHINESE LUTE TABLATURE SMALL SYMBOL III-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC35  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-0  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC36  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-1  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC37  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-2  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC38  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-3  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
+ U+EC39  
CHINESE LUTE TABLATURE SMALL SYMBOL IV-4  
<http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf>  
ㄏ U+EC3A



CHINESE LUTE PAUSE SYMBOL  
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf  
U+EC3B

CHINESE LUTE COMBINING SQUARE  
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf  
· indicates a major beat  
· on the right of a tablature symbol in vertical layout, or above in horizontal layout  
U+EC3C

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

CHINESE LUTE COMBINING LEADING DOT  
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf  
· indicates that the string is to be plucked with the index finger  
· above a tablature symbol in vertical layout, or on the left in horizontal layout  
U+EC3E

CHINESE LUTE COMBINING TRAILING DOT  
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf  
· indicates that the string is to be plucked with the thumb  
· beneath a tablature symbol in vertical layout, or on the right in horizontal layout  
U+EC3F

CHINESE LUTE CHORD MARK  
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf  
· appended to the last character in a sequence of two to four tablature symbols representing a chord  
· positioned on the right of a sequence of tablature symbols in vertical layout, or above the sequence in horizontal layout  
### Chinese flute tablature symbols  
U+EC40

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

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

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

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

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

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

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

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

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

CHINESE FLUTE TABLATURE SYMBOL WU  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U+EC4A

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

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

CHINESE FLUTE SUBJOINED SIGN DAZHU-1  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U+EC4D

CHINESE FLUTE SUBJOINED SIGN DAZHU-2  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U+EC4E

CHINESE FLUTE SUBJOINED SIGN DAZHU-3  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U+EC4F

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

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

CHINESE FLUTE COMBINING MARK ZHAI BELOW  
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf  
U+EC52

### Parenthesized Bopomofo letters  
(~) U+EC53

PARENTHESIZED BOPOMOFO LETTER B  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC53

PARENTHESIZED BOPOMOFO LETTER P  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC54

PARENTHESIZED BOPOMOFO LETTER M  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC55

PARENTHESIZED BOPOMOFO LETTER F  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC56

PARENTHESIZED BOPOMOFO LETTER D  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC57

PARENTHESIZED BOPOMOFO LETTER T  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC58

PARENTHESIZED BOPOMOFO LETTER N  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC59

PARENTHESIZED BOPOMOFO LETTER L  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC5A

PARENTHESIZED BOPOMOFO LETTER G  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC5B

PARENTHESIZED BOPOMOFO LETTER K  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC5C

PARENTHESIZED BOPOMOFO LETTER H  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC5D

PARENTHESIZED BOPOMOFO LETTER J  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC5E

PARENTHESIZED BOPOMOFO LETTER Q  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC5F

PARENTHESIZED BOPOMOFO LETTER X  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC60

PARENTHESIZED BOPOMOFO LETTER ZH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC61

PARENTHESIZED BOPOMOFO LETTER CH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC62

PARENTHESIZED BOPOMOFO LETTER SH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC63

PARENTHESIZED BOPOMOFO LETTER R  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC64

PARENTHESIZED BOPOMOFO LETTER Z  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC65

PARENTHESIZED BOPOMOFO LETTER C  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC66

PARENTHESIZED BOPOMOFO LETTER S  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC67

PARENTHESIZED BOPOMOFO LETTER A  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC68

PARENTHESIZED BOPOMOFO LETTER O  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC69

PARENTHESIZED BOPOMOFO LETTER E  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC6A

PARENTHESIZED BOPOMOFO LETTER EH  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC6B

PARENTHESIZED BOPOMOFO LETTER AI  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC6C

PARENTHESIZED BOPOMOFO LETTER EI  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC6D

PARENTHESIZED BOPOMOFO LETTER AU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC6E

PARENTHESIZED BOPOMOFO LETTER OU  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC6F

PARENTHESIZED BOPOMOFO LETTER AN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC70

PARENTHESIZED BOPOMOFO LETTER EN  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC71

PARENTHESIZED BOPOMOFO LETTER ANG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC72

PARENTHESIZED BOPOMOFO LETTER ENG  
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf  
U+EC73

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

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

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

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

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

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

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

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

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

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

> VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF  
≈ 3035 ≈ 3033 ≈

ʎ U+EC7E  
 VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED  
 SOUND MARK UPPER HALF  
 ≈ 3035 ㄣ 3034 ㄣ  
 𐄎 U+EC7F  
 VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM  
<https://unicode.org/L2/L2017/17373-viet-alt-reading-marks.pdf>  
 → 16FF1 𐄎 < vietnamese alternate reading mark nhay  
 ### Additions for Kanbun  
 U+EC80  
 IDEOGRAPHIC ANNOTATION FIVE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC81  
 IDEOGRAPHIC ANNOTATION SIX MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC82  
 IDEOGRAPHIC ANNOTATION SEVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC83  
 IDEOGRAPHIC ANNOTATION EIGHT MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC84  
 IDEOGRAPHIC ANNOTATION NINE MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC85  
 IDEOGRAPHIC ANNOTATION TEN MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC86  
 IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC87  
 IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC88  
 IDEOGRAPHIC ANNOTATION FIFTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC89  
 IDEOGRAPHIC ANNOTATION SIXTH MARK  
<https://unicode.org/L2/L2020/20232-kanbun-additions.pdf>  
 U+EC8A  
 IDEOGRAPHIC ANNOTATION SEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8B  
 IDEOGRAPHIC ANNOTATION EIGHTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8C  
 IDEOGRAPHIC ANNOTATION NINTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8D  
 IDEOGRAPHIC ANNOTATION TENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8E  
 IDEOGRAPHIC ANNOTATION ELEVENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC8F  
 IDEOGRAPHIC ANNOTATION TWELFTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC90  
 IDEOGRAPHIC ANNOTATION THIRTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC91  
 IDEOGRAPHIC ANNOTATION FOURTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC92  
 IDEOGRAPHIC ANNOTATION FIFTEENTH MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 U+EC93  
 IDEOGRAPHIC ANNOTATION TWENTY MARK  
<https://unicode.org/L2/L2021/21082-kanbun-add.pdf>  
 # Miscellaneous Symbols Private  
 ## Portrait and role symbols  
 𐄚 U+EC94  
 DABBING PERSON  
<https://blog.emojipedia.org/top-emoji-requests-2016/>  
 U+EC95  
 PERSON ON MOTORIZED WHEELCHAIR  
<http://unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
 = 1F9D1 𐄚 200D 1F9BC 𐄚 (𐄚)  
 → 1F9BC 𐄚 motorized wheelchair  
 U+EC96  
 PERSON ON MANUAL WHEELCHAIR  
<http://unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
 = 1F9D1 𐄚 200D 1F9BD 𐄚 (𐄚)  
 → 1F9BD 𐄚 manual wheelchair  
 U+EC97  
 PERSON FEEDING BABY  
<http://www.unicode.org/L2/L2019/19336-people-feeding-baby-emoji.pdf>  
 → 1F37C 𐄚 baby bottle  
 → 1F931 𐄚 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 𐄚 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 𐄚 kneeling person  
 → 1FA91 𐄚 chair  
 ## Clothing symbols  
 𐄛 U+EC9D

TUXEDO  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 → 1F454 𐄚 necktie  
 ## Animal symbols  
 𐄜 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 𐄚 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 𐄚 200D 2B1B 𐄚 (𐄚)  
 → 1F408 𐄚 cat  
 U+ECA3  
 POLAR BEAR  
<https://unicode.org/L2/L2019/19296-polar-bear.pdf>  
 = 1F43B 𐄚 200D 2744 𐄚 (𐄚)  
 → 1F43B 𐄚 bear face  
 U+ECA4  
 SCALLOP  
<http://www.studio-rose.com/emoji/emoji02.html>  
 → 1F41A 𐄚 spiral shell  
 U+ECA5  
 VULTURE  
<https://unicode.org/L2/L2019/19335-vulture-emoji.pdf>  
 ## Plant symbols  
 𐄞 U+ECA6  
 TUMBLEWEED  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECA7  
 BAMBOO SHOOT  
 · Mushroom and Bamboo Shoot War  
 → 1F344 𐄚 mushroom  
 U+ECA8  
 \* CANNABIS  
 → 1F341 𐄚 maple leaf  
 → 1F966 𐄚 broccoli  
 U+ECA9  
 ORCHID  
<https://unicode.org/L2/L2019/19375-orchid-emoji.pdf>  
 ## Nature symbols  
 𐄠 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  
 𐄡 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+ECAB  
 BUCKWHEAT  
<https://www.unicode.org/L2/L2015/15197-emoji-food-allergens.pdf>  
 U+ECAB  
 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-emoji.pdf>  
 → U+1F377 𐄚 wine glass  
 U+ECB9  
 BARBECUE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
 U+ECBA  
 BLACKBERRY  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 U+ECBB  
 DURIAN  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 ## Sport symbols

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

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

### Activity symbol  
🏆 U+ECBE  
PICNIC  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>

### Vehicles  
🏆 U+ECBF  
PORT AUTHORITY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
= harbour office  
🏆 U+ECC0  
SUBMARINE  
<https://unicode.org/L2/L2019/19305-submarine-emoji.pdf>  
🏆 U+ECC1  
CAR FERRY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🏆 U+ECC2  
CAR TRAIN  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🏆 U+ECC3  
NO CARS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ 1F6B3 🚲 no bicycles  
→ 1F6B7 🚶 no pedestrians  
🏆 U+ECC4  
CYCLE RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
→ 1F6FA 🚲 auto rickshaw  
🏆 U+ECC5  
PULLED RICKSHAW  
<http://www.unicode.org/L2/L2015/15330-rickshaw-symbols.pdf>  
→ 1F6FA 🚲 auto rickshaw  
🏆 U+ECC6  
ELECTRIC CHARGING STATION  
→ 26FD 🚰 fuel pump  
🏆 U+ECC7  
LEFT AND RIGHT AIRPLANES WITH CLOCKWISE ARROWS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
= flight connections  
🏆 U+ECC8  
HOT-AIR BALLOON  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>

### Place and signage symbols  
🏆 U+ECC9  
LIGHTHOUSE  
<https://www.unicode.org/L2/L2018/18204-lighthouse-emoji.pdf>  
→ 26EF 🗺 map symbol for lighthouse  
🏆 U+ECCA  
COUNTRYSIDE HILLS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
→ 1F3D9 🏞 cityscape  
→ 1F3DE 🌳 national park  
🏆 U+ECCB  
ENTRANCE  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
· PI PF 028 in ISO 7001  
🏆 U+ECCC  
EXIT  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
· PI PF 029 in ISO 7001  
🏆 U+ECCD  
WAITING AREA  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
🏆 U+ECEE  
SHIBUYA109  
<https://emojipedia.org/shibuya/>  
· included in Softbank emoji  
→ 1F5FF 🏢 moyai  
🏆 U+ECCF  
MOAI  
→ 1F5FF 🏢 moyai

### Miscellaneous objects  
🏆 U+ECD0  
POISON  
<http://www.unicode.org/L2/L2018/18019-poison-emoji.pdf>  
🏆 U+ECD1  
INHALER  
<https://www.unicode.org/L2/L2018/18215-inhaler-emoji.pdf>  
🏆 U+ECD2  
TISSUE BOX  
<https://www.unicode.org/L2/L2018/18262-tissue-box-emoji.pdf>  
🏆 U+ECD3  
SHOPPING BASKET  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
→ 1F6D2 🛒 shopping trolley  
🏆 U+ECD4  
BAGGAGE TROLLEY  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf>  
· PI PF 018 in ISO 7001  
🏆 U+ECD5  
DRONE  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
🏆 U+ECD6  
WHEELBARROW  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
🏆 U+ECD7  
CHAINSAW  
<https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf>  
→ 1FA9A 🪚 carpentry saw  
🏆 U+ECD8  
GAVEL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>

### Hearts

💔 U+ECD9  
BANDAGED HEART  
<https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf>  
= 2764 💔 200D 1FA79 🧡 (💔)  
🏆 U+ECD A  
HEART ON FIRE  
<https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf>  
= 2764 💔 200D 1F525 🔥 (💔)

### Emoticon face  
🏆 U+ECD B  
STINKY FACE  
<http://www.unicode.org/L2/L2014/14229-afroji.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>

### Musical instruments  
🏆 U+ECD C  
CLARINET  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
🏆 U+ECD D  
BASS  
### Flags  
🏆 U+ECD E  
FLAG OF BUDDHIST  
🏆 U+ECD F  
FLAG OF PANSEXUAL  
<https://blog.emojipedia.org/top-emoji-requests-2017/>

# Musical Symbols Private  
### Symbols for Helmholtz-Edlis 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+ECE A  
MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR  
~ U+ECE B  
MUSICAL SYMBOL DOUBLE SHARP UP  
~ U+ECE C  
MUSICAL SYMBOL DOUBLE SHARP DOWN  
~ U+ECE D  
MUSICAL SYMBOL DOUBLE FLAT UP  
~ U+ECE E  
MUSICAL SYMBOL DOUBLE FLAT DOWN  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL SHARP DOUBLE UP  
~ U+ECE F  
MUSICAL SYMBOL SHARP DOUBLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL NATURAL DOUBLE UP  
~ U+ECE F  
MUSICAL SYMBOL NATURAL DOUBLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL FLAT DOUBLE UP  
~ U+ECE F  
MUSICAL SYMBOL FLAT DOUBLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL SHARP TRIPLE UP  
~ U+ECE F  
MUSICAL SYMBOL SHARP TRIPLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL NATURAL TRIPLE UP  
~ U+ECE F  
MUSICAL SYMBOL NATURAL TRIPLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL FLAT TRIPLE UP  
~ U+ECE F  
MUSICAL SYMBOL FLAT TRIPLE DOWN  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE FLAT TRIPLE UP  
~ U+ECE F  
MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN  
~ U+ECE F  
### Symbols for Ben Johnston's staff notation  
~ U+EED03  
MUSICAL SYMBOL SEPTIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
~ U+EED04  
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+EED05  
MUSICAL SYMBOL TRIDECIMAL  
[https://en.wikipedia.org/wiki/Ben\\_Johnston\\_\(composer\)#Staff\\_notation](https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation)  
~ U+EED06  
MUSICAL SYMBOL TURNED TRIDECIMAL

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

#	Miscellaneous Symbols
##	Geometric shapes
△	U+ED07
TRAPEZOID	
△	U+ED08
QUADRILATERAL WITH SHORTER RIGHT SIDE	
△	U+ED09
QUADRILATERAL WITH SHORTER LEFT SIDE	
##	Comic style symbols
⦿	U+ED0A
TANGLED LINE	
⋈	· FF001 in Nishiki-teki
⋈	U+ED0B
ATTENTION SYMBOL	
⋈	· FF002 in Nishiki-teki
⋈	U+ED0C
STEAM OF ANGER	
⋈	· FF003 in Nishiki-teki
⋈	U+ED0D
SIGH SYMBOL	
⋈	· FF004 in Nishiki-teki
⋈	U+ED0E
SMALL SPARKLE WITH LAZY LINE	
⋈	· FF005 in Nishiki-teki
⋈	U+ED0F
CROSSED STICKING PLASTERS	
⋈	· FF006 in Nishiki-teki
#	Graphics for Legacy Computing Extensions
##	Block elements
■	U+ED10
UPPER RIGHT SEVEN EIGHTHS BLOCK	
<a href="http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf">http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf</a>	
· a rectangle seven eighths the width and seven eighths the height of the character cell	
■	U+ED11
LOWER RIGHT SEVEN EIGHTHS BLOCK	
■	U+ED12
LOWER LEFT SEVEN EIGHTHS BLOCK	
■	U+ED13
UPPER LEFT SEVEN EIGHTHS BLOCK	
■	U+ED14
LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK	
■	U+ED15
LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK	
■	U+ED16
LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK	
■	U+ED17
LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK	
■	U+ED18
LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK	
■	U+ED19
LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK	
■	U+ED1A
UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK	
■	U+ED1B
UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK	
■	U+ED1C
UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK	
■	U+ED1D
UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK	
■	U+ED1E
UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK	
■	U+ED1F
UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK	
■	U+ED20
INVERSE HEAVY HORIZONTAL	
= upper and lower middle one quarter block	
##	Terminal graphic characters
▨	U+ED21
INVERSE UPPER LEFT TO LOWER RIGHT	
▨	U+ED22
INVERSE UPPER RIGHT TO LOWER LEFT	
##	Unidentified character
▣	U+ED25
INVERSE UP-POINTING CHEVRON	
<a href="http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf">http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf</a>	
<a href="https://unicode.org/L2/L2021/21235-terminals-supplement.pdf">https://unicode.org/L2/L2021/21235-terminals-supplement.pdf</a>	
##	Colored block element
■	U+ED26
BORDER-COLOURED FULL BLOCK	
#	Miscellaneous Symbols
##	Letterlike symbols
?	U+ED27
DELETE SIGN	
<a href="https://unicode.org/L2/L2021/21230-deletesign.pdf">https://unicode.org/L2/L2021/21230-deletesign.pdf</a>	
= dele, deleatur	
· used as a proofreader's mark to indicate portions to be deleted	
· known to have a lot of glyphic variation: the representative glyph correspond to the form preferred by ISO and BS	
→ 20B0 ⱥ german penny sign	
→ 27B0 Ɽ curly loop	
→ 1F377 🏸 reminder ribbon	
Ɽ	U+ED28
DELE	
<a href="https://unicode.org/L2/L2021/21230-deletesign.pdf">https://unicode.org/L2/L2021/21230-deletesign.pdf</a>	
· used as a deletion symbol in proofreading	
· representation of ED27 ? delete sign	
· F684 in Nishiki-teki	
Ɽ	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	
⦿	U+ED2E
UMBRELLA WITH HEART	
= aiai-gasa	
· mutual affection symbol	
· FF008 in Nishiki-teki	
⦿	U+ED2F
COMBINING SCRAWLED LINE	
→ F81F ● BAGWORM	
##	Heraldic shapes
Ɽ	U+ED30
ERMINE SPOT	
· F59E in Nishiki-teki	
Ɽ	U+ED31
VAIR BELL	
· F59F in Nishiki-teki	
##	Technical symbols
⦿	U+ED32
APPLICATION ICON	
· F794 in Nishiki-teki	
Ɽ	U+ED33
MODEM ICON	
· F79B in Nishiki-teki	
Ɽ	U+ED34
DESKTOP	
· F7A7 in Nishiki-teki	
Ɽ	U+ED35
NETWORK ADAPTER ICON	
· F799 in Nishiki-teki	
Ɽ	U+ED36
HAMBURGER BUTTON	
· menu	
→ E48B ☰ menu invocation	
<	U+ED37
SHARE SYMBOL	
· FF035 in Nishiki-teki	
Ɽ	U+ED38
DIRECTORY ICON	
· F793 in Nishiki-teki	
↔	U+ED39
ETHERNET ICON	
· F79C in Nishiki-teki	
Ɽ	U+ED3A
VIDEO OUTPUT ICON	
· F79E in Nishiki-teki	
Ɽ	U+ED3B
FIREWIRE ICON	
· F79F in Nishiki-teki	
Ɽ	U+ED3C
APPLE DESKTOP BUS ICON	
· F7AB in Nishiki-teki	
##	Miscellaneous symbols
♀	U+ED3D
LOCATION PIN	
· FF018 in Nishiki-teki	
→ 1F4CD 📌 round pushpin	
	U+ED3E
BARCODE	
Ɽ	U+ED3F
MATRIX BARCODE	
· F600 in Nishiki-teki	
#	Metrical Symbols
×	U+ED40
METRICAL ANCEPS	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
→ 00D7 × multiplication sign	
~	U+ED41
METRICAL INVERTED BREVE	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
→ 23D1 ~ metrical breve	
^	U+ED42
METRICAL CORONA	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
= metrical indifference symbol	
-	U+ED43
METRICAL LONGUM	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
—	U+ED44
METRICAL EXTENDED LONGUM	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
⌞	U+ED45
METRICAL REVERSED TRISEME	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
→ 23D7 ↯ metrical triseme	
o	U+ED46
METRICAL CIRCLE	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
= metrical half aeolian base	
^	U+ED47
METRICAL CATALEXIS	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
→ 2227 ^ logical and	
..	U+ED48
METRICAL TWO DOT BASE	
<a href="https://unicode.org/L2/L2011/11210-metrical-symbols.pdf">https://unicode.org/L2/L2011/11210-metrical-symbols.pdf</a>	
→ 2025 .. two dot leader	
Ɽ	U+ED49
METRICAL DOVETAIL	

<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 → 0283 *f* latin small letter esh  
 → 222B *∫* integral  
 U+ED4A  
 METRICAL DOWNWARDS TIE  
<https://unicode.org/L2/L2011/11210-metrical-symbols.pdf>  
 · The left end usually kerns with the characters left to it, while the low right end extends to a point between x-height and the baseline  
 U+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 *—* two-em dash  
 # Miscellaneous Pictograms Private-2  
 ## Hand symbols  
 U+ED75  
 HAND HOLDING SMARTPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED76  
 HAND HOLDING STEERING WHEEL  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED77  
 HAND HOLDING VIDEOGAME CONTROLLER  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED78  
 DAP HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED79  
 FIST BUMP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED7A  
 HAND SLAP GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED7B  
 LOW FIVE HAND GESTURE  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 → EDC8 *✊* high five  
 U+ED7C  
 FRATERNITY HAND GESTURE ALPHA  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED7D  
 FRATERNITY HAND GESTURE OMEGA PSI PHI  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED7E  
 FRATERNITY HAND GESTURE KAPPA  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED7F  
 FRATERNITY HAND GESTURE DELTA  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 U+ED80  
 CIRCLED UPWARD INDICATION  
<http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf>  
 U+ED81  
 HAND WITH THUMB AND INDEX FINGER EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = ASL sign for letter 'L'  
 · finger-counting 2, European style  
 · sign for 'loser'  
 · in Montenegro, sign for the Liberal party  
 · in Philippines, sign used by supporters of Corazon Aquino  
 → 1F446 *👉* backhand index pointing up  
 U+ED82  
 HAND WITH FIRST THREE FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 = ASL sign for letter 'W'  
 · finger-counting 3, North American style  
 U+ED83  
 HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<http://www.unicode.org/L2/L2016/16071-three-fingers.pdf>  
 · finger-counting 3, European style  
 · finger-counting 8, Hong Kong style  
 · indicates win, victory and love (work ethic, success and love of nation) in UAE  
 · representation for Ctrl+Alt+Del on Windows systems  
 · Serbian "три прста" (tri prsta), symbol of Serbian identity  
 · Germanic "Schwurhand", sign for swearing an oath  
 · indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc  
 U+ED84  
 HAND WITH FOUR FINGERS EXTENDED  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
 · finger-counting 4, North American style  
 U+ED85  
 HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED  
 · finger-counting 4, European style  
 U+ED86  
 HAND SIGN SHAKA  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion/emoji-rept.pdf>  
 = ASL sign for letter 'Y'  
 = hang loose hand gesture  
 · can signify "Aloha spirit", surfing, "hang loose"  
 · finger-counting 6, Hong Kong style  
 → 1F919 *👋* call me hand  
 U+ED87

BACK OF FIST  
= grasp  
· used for panning hand in drawing application, etc.  
→ 1F91A 🖐️ raised back of hand  
U+ED88  
WEST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'W'  
· popularized by rappers in 1990s to indicate west side of town, or west coast  
U+ED89  
EAST COAST HAND  
<http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf>  
= stylized 'E'  
· counterpart to west coast hand  
U+ED8A  
HAND DROPPING MICROPHONE  
<http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf>  
U+ED8B  
RAISED LITTLE FINGER  
<https://unicode.org/L2/L2019/19326-raised-little-finger.pdf>  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· fancy, classy, etiquette, promise, effort, loo, powermove  
U+ED8C  
HAND WITH THUMB EXTENDED  
<https://unicode.org/L2/L2020/20282-gestures.pdf>  
· finger-counting 1, European style  
· meh, hitchhike, or 'this guy'  
### Portrait and role symbols  
U+ED8D  
PERSON WITH WHITE CANE  
<http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf>  
= 1F9D1 🦯 200D 1F9AF 🦯 (A)  
U+ED8E  
WATER SKIER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
### Activity symbol  
U+ED8F  
BILLIARD GAMES  
<http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf>  
· does not indicate only magic 8-ball  
→ 1F3B1 🎱 billiards  
### Body parts  
U+ED90  
BEARD  
<http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D4 🧔 bearded person  
U+ED91  
MUSTACHE  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
U+ED92  
NEURON  
<http://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 1F9E0 🧠 brain  
U+ED93  
STOMACH  
### Portrait and role symbols  
U+ED94  
CRIMINAL  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B9 🦹 supervillan  
U+ED95  
HERO  
<http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf>  
→ 1F9B8 🦱 superhero  
U+ED96  
FROWNING PILE OF POO  
<https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html>  
→ 1F4A9 💩 pile of poo  
→ EDC7 🦌 angry pile of poo  
### Menstrual symbols  
U+ED97  
MENSTRUAL PERIOD  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED98  
BLOATED SIGN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED99  
SANITARY NAPKIN  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9A  
PMS FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9B  
SPOTTY FACE  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
U+ED9C  
CRAMPS  
<http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf>  
### Emoticon faces  
U+ED9D  
FROWNING FACE WITH QUESTIONMARKS AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= lost face  
· lost, confused  
U+ED9E  
GRINNING FACE WITH LETTERS OK AS EYES  
<http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf>  
= ok face  
### Miscellaneous object  
U+ED9F  
CONDOM  
<http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf>  
### Clothing  
U+EDA0  
HEADSCARF  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D5 🧣 person with headscarf  
U+EDA1

MASIC HAT  
<http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf>  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
→ 1F9D9 🧙 mage  
### Miscellaneous objects  
U+EDA2  
MATCH  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA3  
LEFTWARDS SCISSORS  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2374.pdf>  
U+EDA4  
CANNON  
U+EDA5  
SECURITY CAMERA  
### Animal symbols  
U+EDA6  
TRICERATOPS  
<https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf>  
U+EDA7  
REINDEER  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf>  
U+EDA8  
OUROBOROS  
U+EDA9  
EEL  
U+EDAA  
SQUIRREL  
<http://unicode.org/L2/L2015/15061-runners-up.pdf>  
<http://unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf>  
→ 1F43F 🐿 chipmunk  
### Food and beverage symbols  
U+EDAB  
HONEY POT WITH SPOON  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= cajoling  
→ 1F36F 🍯 honey pot  
U+EDAC  
MILK IN CARTON  
→ 1F95B 🥛 glass of milk  
### Miscellaneous symbol  
U+EDAD  
EYE IN SPEECH BUBBLE  
<https://shortyawards.com/1st-socialgood/ram-a-witness>  
= 1F441 🗨 200D 1F5E8 🗨 (🗨)  
### Emoticon face  
U+EDAE  
SAD FACE WITH BROKEN HEART  
<http://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
= 1F61E 🥀 200D 1F494 🥀 (🥀)  
### Heart symbol  
U+EDAF  
HEART WITH KNIFE  
<http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf>  
<http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf>  
### Emoticon faces  
U+EDB0  
SMILING FACE WITH HAND RAISED  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB1  
SMILING FACE WITH HAND SNAPPING AND LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB2  
HAPPY FACE WITH LIGHTBULB  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB3  
SMILING FACE WITH SMILING EYES AND FOUR STARS  
<https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf>  
U+EDB4  
GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES  
<https://www.unicode.org/L2/L2017/17244-emoji-faces-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>  
→ 1F4A9 🐞 pile of poo  
→ ED96 🐞 frowning pile of poo  
## Hand symbols  
👋 U+EDC8  
HIGH FIVE  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
👉 U+EDC9  
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
→ 1F448 🖐️ backhand index pointing left  
👈 U+EDCA  
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
· finger-counting 7, Hong Kong style  
→ 1F449 🖐️ backhand index pointing right  
👉 U+EDCB  
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED  
<https://www.unicode.org/L2/L2017/17421-emoji-changes.pdf>  
→ 1F447 🖐️ backhand index pointing down  
## Plant symbol  
🌵 U+EDCC  
POTTED CACTUS  
<https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf>  
→ 1F335 🌵 cactus  
→ 1F3DC 🌵 desert  
## Portrait and role symbols  
👨 U+EDCD  
HEALTH WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= physician  
= 1F9D1 🧑 200D 2695 ⚕️ (👨)  
👨 U+EDCE  
STUDENT  
= 1F9D1 🧑 200D 1F393 🎓 (👨)  
👨 U+EDCF  
TEACHER  
= 1F9D1 🧑 200D 1F3EB 🎓 (👨)  
· included in J-PHONE Emoji  
👨 U+EDD0  
JUDGE  
= 1F9D1 🧑 200D 2696 ⚖️ (👨)  
👨 U+EDD1  
FARMER  
= 1F9D1 🧑 200D 1F33E 🌾 (👨)  
👨 U+EDD2  
COOK  
= 1F9D1 🧑 200D 1F373 🍳 (👨)  
👨 U+EDD3  
MECHANIC  
= 1F9D1 🧑 200D 1F527 🔧 (👨)  
👨 U+EDD4  
FACTORY WORKER  
= 1F9D1 🧑 200D 1F3ED 🏭 (👨)  
👨 U+EDD5  
OFFICE WORKER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= lawyer, businessman  
= 1F9D1 🧑 200D 1F4BC 👔 (👨)  
👨 U+EDD6  
SCIENTIST  
= 1F9D1 🧑 200D 1F52C 🧪 (👨)  
👨 U+EDD7  
TECHNOLOGIST  
= 1F9D1 🧑 200D 1F4BB 📡 (👨)  
👨 U+EDD8  
SINGER  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= person singing  
= 1F9D1 🧑 200D 1F3A4 🎤 (👨)  
👨 U+EDD9  
ARTIST  
= 1F9D1 🧑 200D 1F3A8 🎨 (👨)  
👨 U+EDDA  
PILOT  
= 1F9D1 🧑 200D 2708 ✈️ (👨)  
👨 U+EDDB  
ASTRONAUT  
= 1F9D1 🧑 200D 1F680 🚀 (👨)  
👨 U+EDDC  
FIREFIGHTER  
= 1F9D1 🧑 200D 1F692 🚒 (👨)  
👨 U+EDDD  
NURSE  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
= 1F9D1 🧑 200D 1F3E5 🩺 (👨)  
👨 U+EDDE  
HIGH TECH INDUSTRY WORKER  
<https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf>  
= 1F9D1 🧑 200D 26A1 ⚡ (👨)  
## Celebration symbols

🎊 U+EDDF  
NEW YEAR CELEBRATION  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
→ 1F38D 🎊 pine decoration  
U+EDE0  
CINCO DE MAYO  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· sombrero and maracas  
U+EDE1  
HALLOWEEN  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· ghost costume  
→ 1F47B 🎃 ghost  
→ 1F383 🎃 jack-o-lantern  
## Game symbol  
♠️ U+EDE2  
CHESS  
<https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf>  
→ 265F ♜ black chess pawn  
## Religious symbol  
🙏 U+EDE3  
KINARA  
<https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf>  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
## Miscellaneous objects  
🧦 U+EDE4  
HANDCUFFS  
<https://www.unicode.org/L2/L2015/15054-emoji-tranche5.pdf>  
🔒 U+EDE5  
SERVICE ANIMAL VEST  
<https://www.unicode.org/L2/L2018/18143-2-emoji-recs.pdf>  
🚫 U+EDE6  
WATER GUN  
→ 1F52B 🔫 pistol  
## Heavy variants of mathematical symbols  
∞ U+EDE7  
HEAVY INFINITY SIGN  
<https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf>  
→ 221E ∞ infinity  
π U+EDE8  
HEAVY PI SIGN  
<https://www.unicode.org/L2/L2017/17113-science-emoji.pdf>  
→ 03C0 π greek small letter pi  
≠ U+EDE9  
HEAVY NOT EQUALS SIGN  
<https://www.unicode.org/L2/L2020/20225-equal-sign-emoji.pdf>  
→ 2260 ≠ not equal to  
→ 1F7F0 ⚖️ heavy equals sign  
## Emoticon face  
😬 U+EDEA  
KISSING CHEF FACE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
👨 U+EDEB  
SMILING FACE WITH MEDICAL MASK  
→ 1F637 🏥 face with medical mask  
## Comic style symbols  
🤪 U+DEEC  
CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= skull without lower jaw  
→ 2620 ☠️ skull and crossbones  
→ 1F480 🦴 skull  
🦴 U+DEED  
BLACK CRANIUM  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+DEEE  
RIGHT-FACING PISTOL  
<https://www.unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 1F52B 🔫 pistol  
🔫 U+DEEF  
RIGHT-FACING PISTOL SHOOTING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF0  
BLACK CLOUD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26C8 ⚡ thunder cloud and rain  
→ 1F329 ☁️ cloud with lightning  
U+EDF1  
BOLD LIGHTNING  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
→ 26A1 ⚡ high voltage sign  
→ 1F5F2 ⚡ lightning mood  
U+EDF2  
EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF3  
SMALL EXPLOSION SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF4  
CENTERLESS SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF5  
SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF6  
BLACK SPLASH  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
U+EDF7  
BLACK BLOT  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= dark feeling or wrath symbol  
U+EDF8  
CONICAL SPIRAL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
= spurl  
= smashedness symbol  
U+EDF9

TEXT NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = grawlix  
 · used for indicating expletives  
 U+EDFA

CJK CHARACTER NOT TO BE READABLE SYMBOL  
<https://unicode.org/L2/L2011/11288-comic-symbols.pdf>  
 = ideographic grawlix  
 = utterance not to be understood symbol  
 · used for indicating expletives

## Link symbols  
 U+EDFB

EXTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
 U+EDFC

INTERNAL LINK SIGN  
<https://unicode.org/L2/L2012/12169-link-signs.pdf>  
 Arrow symbols  
 U+EDFD

CARDINAL POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 → E191 ↗ cardinal points arrow  
 U+EDFE

INTERMEDIATE POINTS TRIANGLE-HEADED ARROW  
<https://unicode.org/L2/L2021/21084-four-arrow-symbols.pdf>  
 → E192 ✕ intermediate points arrow

## Food and beverage symbols  
 U+EDFF

LIME  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
 → 1F34B 🍋 lemon  
 U+EE00

DARK BEER  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 1F37A 🍺 beer  
 U+EE01

TAKEAWAY COFFEE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 2615 ☕ hot beverage  
 → 1F375 🍵 teacup without handle  
 U+EE02

CANDY CANE  
<https://blog.emojipedia.org/top-emoji-requests-2018/>  
 → 1F36C 🍭 candy  
 → 1F36D 🍬 lollipop  
 → 1F9AF 🪄 probing cane  
 → 1FA84 🪄 magic wand  
 U+EE03

GINGERBREAD MAN  
 → 1F36A 🍪 cookie  
 → 1F384 🎄 christmas tree  
 → 1F385 🎅 santa claus  
 → 1F936 🎅 mother christmas  
 U+EE04

PEPPER MILL  
<http://www.unicode.org/L2/L2017/17400-adhoc-recs-unicode-11.pdf>  
 · pepper  
 → 1F9C2 🌶️ SALT SHAKER  
 U+EE05

COFFEE BEAN  
 → 2615 ☕ hot beverage  
 U+EE06

EASTER EGG  
 → 1F95A 🥚 egg  
 U+EE07

NAAN BREAD  
 · Indian cuisine  
 → 1FAD3 🍞 flatbread  
 U+EE08

STEAMED BUN  
 U+EE09

RICE CAKE  
 = mochi  
 · new year celebration in Japan  
 → 1F361 🍡 dango  
 U+EE0A

SOYBEANS IN A BOX  
 · Setsubun  
 → 1F479 🍱 ogre  
 → 1FAD8 🍲 beans  
 U+EE0B

BUCKWHEAT NOODLE  
 = soba  
 → ECAE 🍜 buckwheat  
 U+EE0C

BOILED TURKEY  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 · Thanksgiving day, Christmas  
 → 1F983 🦃 turkey  
 U+EE0D

SAUSAGE  
 U+EE0E

WELSH ONION  
 · 1F9C5 🧄 onion  
 U+EE0F

RADISH  
 U+EE10

ASPARAGUS  
 U+EE11

CINNAMON  
 U+EE12

CORIANDER  
 U+EE13

STAR ANISE  
 U+EE14

WASABI  
 U+EE15

SALAMI  
 = pepperoni  
 U+EE16

TOFU  
 U+EE17

NATTO  
 U+EE18

KIMCHI  
 U+EE19

CHEWING GUM  
 U+EE1A

SOUP  
 Utensil symbols  
 U+EE1B

PLASTIC BOTTLE  
 → 2673 ♻️ recycling symbol for type-1 plastics  
 → 1F37E 🍷 bottle with popping cork  
 → 1F96B 🥫 canned food  
 U+EE1C

PROTEIN SHAKER  
 · protein  
 U+EE1D

SPATULA  
 · okonomiyaki, monjayaki, or other foods made from flour  
 U+EE1E

KNIFE  
 → 1F37D 🍴 fork and knife with plate  
 → 1F374 🔪 fork and knife  
 → 1F52A 🔪 hocho  
 → 1F5E1 🗡️ dagger knife  
 → 1F944 🥄 spoon  
 → 1F962 🥢 chopsticks  
 U+EE1F

FORK  
 → 1F37D 🍴 fork and knife with plate  
 → 1F374 🔪 fork and knife  
 → 1F944 🥄 spoon  
 → 1F962 🥢 chopsticks

## Machines for food and beverage  
 U+EE20

REFRIGERATOR  
 · F7A3 in Nishiki-teki  
 U+EE21

MICROWAVE OVEN  
 · F7A1 in Nishiki-teki  
 U+EE22

COFFEE MAKER  
 · F7A2 in Nishiki-teki  
 U+EE23

KITCHEN MIXER  
 · F7A4 in Nishiki-teki  
 U+EE24

RICE COOKER  
 U+EE25

VENDING MACHINE  
 Miscellaneous objects  
 U+EE26

REMOTE CONTROL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE27

RECORD DISC  
 · included in Willcom Emoji  
 U+EE28

SUITCASE  
<http://www.enfour.co.jp/media/music/MusicOutline.html>  
 · included in RISS06-1996 (Music Shift-JIS)  
 U+EE29

PLASTIC BAG  
 = vinyl pouch  
 · included in DoCoMo Emoji  
 → 1F45D 🛍️ pouch  
 U+EE2A

PLIERS  
 · making plastic models  
 U+EE2B

INSECT NET AND INSECT CATCHING BASKET  
 · insect catching  
 → 1F3A3 🎣 fishing pole and fish  
 U+EE2C

BINOCULARS  
 · bird watching, observatory, etc.  
 → 1F52C 🔭 microscope  
 → 1F52D 📡 telescope

## Portrait and role symbols  
 U+EE2D

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

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

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

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

PERSON TALKING ON THE TELEPHONE  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
 U+EE32

PEOPLE IN MEETING  
 · meeting room  
 U+EE33

COMMUNITY  
 · included in EMOBILE Emoji  
 Animal symbol  
 U+EE34

CROW  
<https://unicode.org/L2/L2019/19307-crow-emoji.pdf>  
 = 1F426 200D 2B1B (🐦👤)  
 · also indicates raven

## Plant symbols  
 U+EE35



OSMANTHUS HETEROPHYLLUS  
 = holly osmanthus, holly olive, false holly, hitrugi  
 · Christmas  
 · talisman in Japan: often used on New Year's Day  
 U+EE36  
 ROSE OF SHARON  
 = hibiscus syriacus, mugunghwa(무궁화)  
 · national flower of South Korea  
 U+EE37  
 LILY  
 · used as metaphor for lesbianism in Japan  
 → 1F339 🌹 rose  
 U+EE38  
 GINKGO  
 · included in VERTU Emoji  
 U+EE39  
 PINE TREE  
 · used for ranks in Japanese tradition  
 → 1F332 🌲 evergreen tree  
 U+EE3A  
 BAMBOO  
 · used for ranks in Japanese tradition  
 → ECA7 🎋 bamboo shoot  
 → 1F38B 🌿 tanabata tree  
 → 1F38D 🌿 pine decoration  
 U+EE3B  
 PLUM TREE  
 · used for ranks in Japanese tradition  
 U+EE3C  
 GURDWARA  
 https://unicode.org/L2/L2021/21195-gurdwara-emoji.pdf  
 U+EE3D  
 HACHIKOU  
 · included in Willcom Emoji  
 U+EE3E  
 LAKE  
 http://www.enfour.co.jp/media/music/MusicOutline.html  
 · included in RIS506-1996 (Music Shift-JIS)  
 U+EE3F  
 EYE WITH TEAR  
 http://www.enfour.co.jp/media/music/MusicOutline.html  
 · included in RIS506-1996 (Music Shift-JIS)  
 → 1F441 👁️ eye  
 → 1F4A7 💧 droplet  
 → 1F622 😭 crying face

# Symbols for Knot Theory  
 ## Knots and links  
 O U+EE40  
 TRIVIAL KNOT  
 ⚬ U+EE41  
 TREFOIL KNOT  
 ⚭ U+EE42  
 FIGURE-EIGHT KNOT  
 ⚮ U+EE43  
 HOPF LINK  
 ⚯ U+EE44  
 WHITEHEAD LINK  
 ⚰ U+EE45  
 BORROMEAN RINGS  
 ## Segments  
 X U+EE46  
 CROSSING DIAGONALS  
 → 292B ✕ rising diagonal crossing falling diagonal  
 → 292C ✕ falling diagonal crossing rising diagonal  
 )( U+EE49  
 CROSSING DIAGONALS SEPARATED VIRTICALLY  
 > U+EE4A  
 CROSSING DIAGONALS SEPARATED HORIZONTALLY  
 | U+EE4B  
 VERTICAL LINE SEGMENT  
 | U+EE4C  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-1  
 | U+EE4D  
 VERTICAL LINE WITH REIDEMEISTER MOVE TYPE-1-2  
 ## Segments for planar graph of tangle  
 † U+EE4E  
 VERTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 ‡ U+EE4F  
 VERTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 ## Tangles  
 > U+EE50  
 HORIZONTAL ALPHA-TANGLE  
 } U+EE51  
 VERTICAL ALPHA-TANGLE  
 > U+EE52  
 HORIZONTAL BETA-TANGLE  
 } U+EE53  
 VERTICAL BETA-TANGLE  
 = U+EE54  
 HORIZONTAL GAMMA-TANGLE  
 || U+EE55  
 VERTICAL GAMMA-TANGLE  
 ⊥ U+EE56  
 DELTA-TANGLE DIRECTION-1  
 ⊥ U+EE57  
 DELTA-TANGLE DIRECTION-2  
 ⊥ U+EE58  
 DELTA-TANGLE DIRECTION-3  
 ⊥ U+EE59  
 DELTA-TANGLE DIRECTION-4  
 ⊥ U+EE5A  
 GAMMA-TANGLE IN BOTTOM-LEFT CORNER  
 ⊥ U+EE5B  
 GAMMA-TANGLE IN UPPER-LEFT CORNER  
 ⊥ U+EE5C  
 GAMMA-TANGLE IN UPPER-RIGHT CORNER  
 ⊥ U+EE5D

GAMMA-TANGLE IN BOTTOM-RIGHT CORNER  
 ## Segments for planar graph of tangle  
 ⊥ U+EE5E  
 HORIZONTAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE  
 ⊥ U+EE5F  
 HORIZONTAL SIDE IN PLANAR GRAPH OF BETA-TANGLE  
 # Electrical Circuits  
 ## Switches  
 ⊥ U+EE60  
 HORIZONTAL SWITCH  
 } U+EE61  
 VERTICAL SWITCH  
 ## Electricity sources  
 ⊥ U+EE62  
 HORIZONTAL DC VOLTAGE SOURCE-1  
 ⊥ U+EE63  
 HORIZONTAL DC VOLTAGE SOURCE-2  
 ⊥ U+EE64  
 VERTICAL DC VOLTAGE SOURCE-1  
 ⊥ U+EE65  
 VERTICAL DC VOLTAGE SOURCE-2  
 ⊥ U+EE66  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1  
 ⊥ U+EE67  
 HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2  
 ⊥ U+EE68  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-1  
 ⊥ U+EE69  
 VERTICAL DC VARIABLE VOLTAGE SOURCE-2  
 ⊥ U+EE6A  
 HORIZONTAL AC VOLTAGE SOURCE  
 ⊥ U+EE6B  
 VERTICAL AC VOLTAGE SOURCE  
 ⊥ U+EE6C  
 HORIZONTAL CURRENT SOURCE-1  
 ⊥ U+EE6D  
 HORIZONTAL CURRENT SOURCE-2  
 ⊥ U+EE6E  
 VERTICAL CURRENT SOURCE-1  
 ⊥ U+EE6F  
 VERTICAL CURRENT SOURCE-2  
 ## Resistances  
 ⊗ U+EE70  
 HORIZONTAL NON-OHMIC RESISTANCE  
 ⊗ U+EE71  
 VERTICAL NON-OHMIC RESISTANCE  
 · often used for little light bulb in elementary education  
 ⊗ U+EE72  
 HORIZONTAL RESISTANCE  
 ⊥ U+EE73  
 VERTICAL RESISTANCE  
 ⊗ U+EE74  
 HORIZONTAL VARIABLE RESISTANCE  
 ⊗ U+EE75  
 VERTICAL VARIABLE RESISTANCE  
 ⊗ U+EE76  
 HORIZONTAL PHOTORESISTOR  
 ⊗ U+EE77  
 VERTICAL PHOTORESISTOR  
 ~ U+EE78  
 HORIZONTAL RESISTANCE ALTERNATIVE FORM  
 → 1CC09 ~ horizontal resistor segment  
 } U+EE79  
 VERTICAL RESISTANCE ALTERNATIVE FORM  
 → 1CC0A ~ vertical resistor segment  
 ~ U+EE7A  
 HORIZONTAL VARIABLE RESISTANCE FORM  
 ⊗ U+EE7B  
 VERTICAL VARIABLE RESISTANCE FORM  
 ## Capacitors  
 ~ normal capacitor signs are placed in "Symbols for Legacy Computing Supplement" block.  
 → 1CC13 ⊥ horizontal capacitor  
 → 1CC14 ⊥ vertical capacitor  
 ⊥ U+EE7E  
 HORIZONTAL ELECTROLYTIC CAPACITOR-1  
 ⊥ U+EE7F  
 HORIZONTAL ELECTROLYTIC CAPACITOR-2  
 ⊥ U+EE80  
 VERTICAL ELECTROLYTIC CAPACITOR-1  
 ⊥ U+EE81  
 VERTICAL ELECTROLYTIC CAPACITOR-2  
 ⊥ U+EE82  
 HORIZONTAL VARIABLE CAPACITOR  
 ⊥ U+EE83  
 VERTICAL VARIABLE CAPACITOR  
 ## Inductors  
 ~ U+EE84  
 HORIZONTAL INDUCTOR  
 → 1CC0B ⊥ left third inductor  
 → 1CC0C ⊥ middle third inductor  
 → 1CC0D ⊥ right third inductor  
 } U+EE85  
 VERTICAL INDUCTOR  
 ~ U+EE86  
 HORIZONTAL VARIABLE INDUCTOR  
 ⊗ U+EE87  
 VERTICAL VARIABLE INDUCTOR  
 ~ U+EE88  
 HORIZONTAL INDUCTOR WITH DOT-1  
 · following letters also used for transformer  
 ~ U+EE89  
 HORIZONTAL INDUCTOR WITH DOT-2  
 ~ U+EE8A  
 HORIZONTAL INDUCTOR WITH DOT-3  
 ~ U+EE8B  
 HORIZONTAL INDUCTOR WITH DOT-4  
 ~ U+EE8C  
 VERTICAL INDUCTOR WITH DOT-1  
 ~ U+EE8D

VERTICAL INDUCTOR WITH DOT-2  
 U+EE8E  
 VERTICAL INDUCTOR WITH DOT-3  
 U+EE8F  
 VERTICAL INDUCTOR WITH DOT-4  
 Diodes  
 U+EE90  
 HORIZONTAL DIODE-1  
 → 1CC0F  $\Delta$  right-pointing diode  
 U+EE91  
 HORIZONTAL DIODE-2  
 → 1CC0E  $\nabla$  left-pointing diode  
 U+EE92  
 VERTICAL DIODE-1  
 U+EE93  
 VERTICAL DIODE-2  
 U+EE94  
 HORIZONTAL LIGHT EMITTING DIODE-1  
 U+EE95  
 HORIZONTAL LIGHT EMITTING DIODE-2  
 U+EE96  
 VERTICAL LIGHT EMITTING DIODE-1  
 U+EE97  
 VERTICAL LIGHT EMITTING DIODE-2  
 U+EE98  
 HORIZONTAL PHOTODIODE-1  
 U+EE99  
 HORIZONTAL PHOTODIODE-2  
 U+EE9A  
 VERTICAL PHOTODIODE-1  
 U+EE9B  
 VERTICAL PHOTODIODE-2  
 U+EE9C  
 HORIZONTAL SCHOTTKY DIODE-1  
 U+EE9D  
 HORIZONTAL SCHOTTKY DIODE-2  
 U+EE9E  
 VERTICAL SCHOTTKY DIODE-1  
 U+EE9F  
 VERTICAL SCHOTTKY DIODE-2  
 U+EEA0  
 HORIZONTAL ZENER DIODE-1  
 U+EEA1  
 HORIZONTAL ZENER DIODE-2  
 U+EEA2  
 VERTICAL ZENER DIODE-1  
 U+EEA3  
 VERTICAL ZENER DIODE-2  
 Bipolar transistors  
 U+EEA4  
 NPN BIPOLAR TRANSISTOR-1  
 → 1CC10  $K_n$  npn transistor  
 U+EEA5  
 NPN BIPOLAR TRANSISTOR-2  
 U+EEA6  
 NPN BIPOLAR TRANSISTOR-3  
 U+EEA7  
 NPN BIPOLAR TRANSISTOR-4  
 U+EEA8  
 NPN BIPOLAR TRANSISTOR-5  
 U+EEA9  
 NPN BIPOLAR TRANSISTOR-6  
 U+EEAA  
 NPN BIPOLAR TRANSISTOR-7  
 U+EEAB  
 NPN BIPOLAR TRANSISTOR-8  
 U+EEAC  
 PNP BIPOLAR TRANSISTOR-1  
 U+EEAD  
 PNP BIPOLAR TRANSISTOR-2  
 → 1CC11  $K_p$  pnp transistor  
 U+EEAE  
 PNP BIPOLAR TRANSISTOR-3  
 U+EEAF  
 PNP BIPOLAR TRANSISTOR-4  
 U+EEB0  
 PNP BIPOLAR TRANSISTOR-5  
 U+EEB1  
 PNP BIPOLAR TRANSISTOR-6  
 U+EEB2  
 PNP BIPOLAR TRANSISTOR-7  
 U+EEB3  
 PNP BIPOLAR TRANSISTOR-8  
 JFETs  
 U+EEB4  
 P-CHANNEL JFET-1  
 U+EEB5  
 P-CHANNEL JFET-2  
 U+EEB6  
 P-CHANNEL JFET-3  
 U+EEB7  
 P-CHANNEL JFET-4  
 U+EEB8  
 P-CHANNEL JFET-5  
 U+EEB9  
 P-CHANNEL JFET-6  
 U+EEBA  
 P-CHANNEL JFET-7  
 U+EEBB  
 P-CHANNEL JFET-8  
 U+EEBC  
 N-CHANNEL JFET-1  
 U+EEBD  
 N-CHANNEL JFET-2  
 U+EEBE  
 N-CHANNEL JFET-3  
 U+EEBF  
 N-CHANNEL JFET-4  
 U+EEC0  
 N-CHANNEL JFET-5

U+EEC1  
 N-CHANNEL JFET-6  
 MOSFETs  
 U+EEC2  
 N-CHANNEL MOSFET DEPLETION MODE-1  
 U+EEC3  
 N-CHANNEL MOSFET DEPLETION MODE-2  
 U+EEC4  
 N-CHANNEL MOSFET DEPLETION MODE-3  
 U+EEC5  
 N-CHANNEL MOSFET DEPLETION MODE-4  
 U+EEC6  
 N-CHANNEL MOSFET DEPLETION MODE-5  
 U+EEC7  
 N-CHANNEL MOSFET DEPLETION MODE-6  
 U+EEC8  
 N-CHANNEL MOSFET DEPLETION MODE-7  
 U+EEC9  
 N-CHANNEL MOSFET DEPLETION MODE-8  
 U+EECA  
 P-CHANNEL MOSFET DEPLETION MODE-1  
 U+EECB  
 P-CHANNEL MOSFET DEPLETION MODE-2  
 U+EECC  
 P-CHANNEL MOSFET DEPLETION MODE-3  
 U+EECD  
 P-CHANNEL MOSFET DEPLETION MODE-4  
 U+EECE  
 P-CHANNEL MOSFET DEPLETION MODE-5  
 U+EECF  
 P-CHANNEL MOSFET DEPLETION MODE-6  
 U+EED0  
 P-CHANNEL MOSFET DEPLETION MODE-7  
 U+EED1  
 P-CHANNEL MOSFET DEPLETION MODE-8  
 U+EED2  
 N-CHANNEL MOSFET ENHANCEMENT MODE-1  
 U+EED3  
 N-CHANNEL MOSFET ENHANCEMENT MODE-2  
 U+EED4  
 N-CHANNEL MOSFET ENHANCEMENT MODE-3  
 U+EED5  
 N-CHANNEL MOSFET ENHANCEMENT MODE-4  
 U+EED6  
 N-CHANNEL MOSFET ENHANCEMENT MODE-5  
 U+EED7  
 N-CHANNEL MOSFET ENHANCEMENT MODE-6  
 U+EED8  
 N-CHANNEL MOSFET ENHANCEMENT MODE-7  
 U+EED9  
 N-CHANNEL MOSFET ENHANCEMENT MODE-8  
 U+EEDA  
 P-CHANNEL MOSFET ENHANCEMENT MODE-1  
 U+EEDB  
 P-CHANNEL MOSFET ENHANCEMENT MODE-2  
 U+EEDC  
 P-CHANNEL MOSFET ENHANCEMENT MODE-3  
 U+EEDD  
 P-CHANNEL MOSFET ENHANCEMENT MODE-4  
 U+EEDE  
 P-CHANNEL MOSFET ENHANCEMENT MODE-5  
 U+EEDF  
 P-CHANNEL MOSFET ENHANCEMENT MODE-6  
 U+EEE0  
 P-CHANNEL MOSFET ENHANCEMENT MODE-7  
 U+EEE1  
 P-CHANNEL MOSFET ENHANCEMENT MODE-8  
 Terminals  
 U+EEE2  
 RIGHT TERMINAL  
 U+EEE3  
 LEFT TERMINAL  
 U+EEE4  
 BOTTOM TERMINAL  
 U+EEE5  
 TOP TERMINAL  
 Contacts  
 U+EEE6  
 BOX DRAWINGS LIGHT VERTICAL AND LEFT WITH CENTRE DOT  
 ' indicates contact in electric circuit  
 ' planar graph of delta-tangle in knot theory  
 U+EEE7  
 BOX DRAWINGS LIGHT VERTICAL AND RIGHT WITH CENTRE DOT  
 U+EEE8  
 BOX DRAWINGS LIGHT UP AND HORIZONTAL WITH CENTRE DOT  
 U+EEE9  
 BOX DRAWINGS LIGHT DOWN AND HORIZONTAL WITH CENTRE DOT  
 U+EEEA  
 BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL WITH CENTRE DOT  
 Meters  
 U+EEEB  
 HORIZONTAL AMMETER  
 U+EEEC  
 VERTICAL AMMETER  
 U+EEED  
 HORIZONTAL VOLTMETER  
 U+EEEE  
 VERTICAL VOLTMETER  
 Earths  
 U+EEEF  
 BOTTOM EARTH  
 → 23DA  $\perp$  earth ground  
 U+EEF0  
 TOP EARTH  
 U+EEF1  
 FRAME GROUND TERMINAL  
 → 23DA  $\perp$  earth ground  
 Operational amplifiers  
 U+EEF2  
 OPERATIONAL AMPLIFIER

▷	U+EEF3	TOP-POSITIVE OPERATIONAL AMPLIFIER	<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
▷	U+EEF4	TOP-NEGATIVE OPERATIONAL AMPLIFIER	· [ʰk] in classic mode
┌	U+EEF5	TWO INPUT LINES	· [ɣ] in general mode
		· also used in logical circuit	∞ U+EF10
⌋	U+EEF6	TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE	TENGWAR LETTER NUUMEN
⌋	U+EEF7	TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE	<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
##	Electricity sources		· [n] in classic and general mode
⊥	U+EEF8	HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1	· [n̥] in Beleriand mode
		· indicates high-voltage source	∞ U+EF11
⊥	U+EEF9	HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2	TENGWAR LETTER MALTA
⊥	U+EEFA	VERTICAL DOUBLE DC VOLTAGE SOURCE-1	<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
⊥	U+EEFB	VERTICAL DOUBLE DC VOLTAGE SOURCE-2	· [m] in classic and general mode
##	Miscellaneous elements		· [m̥] in Beleriand mode
└	U+EEFC	TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT	∞ U+EF12
└	U+EEFD	MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT	TENGWAR LETTER NGOLDO
##	JFETs		<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
└	U+EEFE	N-CHANNEL JFET-7	· [n] in classic mode
└	U+EEFF	N-CHANNEL JFET-8	· [n̥] in Beleriand mode
			∞ U+EF13
			TENGWAR LETTER NGWALME
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [n̥] in classic mode
			· [ɣ] in general mode
			∞ U+EF14
			TENGWAR LETTER OORE
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [r] in classic and general mode
			· [r̥] in Beleriand mode
			∞ U+EF15
			TENGWAR LETTER VALA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [w] or [w̥] in classic mode
			· [m̥] in Beleriand mode
			· [w̥] in general mode
			∞ U+EF16
			TENGWAR LETTER ANNA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [ɔ] in Beleriand mode
			· [j] in general mode
			∞ U+EF17
			TENGWAR LETTER VILYA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [w] or [w̥] in classic mode
			· [w̥] in Beleriand mode
			∞ U+EF18
			TENGWAR LETTER ROOMEN
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [r̥]
			∞ U+EF19
			TENGWAR LETTER ARDA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [r̥d] in classic mode
			· [r̥] in Beleriand and general mode
			∞ U+EF1A
			TENGWAR LETTER LAMBE
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [l]
			∞ U+EF1B
			TENGWAR LETTER ALDA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [l̥d] in classic mode
			· [l̥] in Beleriand and general mode
			6 U+EF1C
			TENGWAR LETTER SILME
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [s̥]
			9 U+EF1D
			TENGWAR LETTER SILME NUQUERNA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [s̥] in classic and general mode
			· [y] in Beleriand mode
			6 U+EF1E
			TENGWAR LETTER ESSE
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [z̥] in classic mode
			· [s̥] in general mode
			9 U+EF1F
			TENGWAR LETTER ESSE NUQUERNA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [z̥] in classic mode
			· [s̥] in general mode
			λ U+EF20
			TENGWAR LETTER HYARMEN
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [ɣ] in classic mode
			· [h̥] in Beleriand and general mode
			d U+EF21
			TENGWAR LETTER HWESTA SINDARINWA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [w̥]
			^ U+EF22
			TENGWAR LETTER YANTA
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [i̥] in classic mode
			· [e̥] in Beleriand mode
			· [e̥] or [j̥] in general mode
			o U+EF23
			TENGWAR LETTER UURE
			<a href="http://at.mansbjorkman.net/tengwar.htm">http://at.mansbjorkman.net/tengwar.htm</a>
			· [u̥]
			c U+EF24
			TENGWAR LETTER OSSE
			<a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a>
			· [ḁ] in Beleriand mode
			l U+EF25
			TENGWAR LETTER HALLA
			<a href="http://at.mansbjorkman.net/teng_quenya.htm">http://at.mansbjorkman.net/teng_quenya.htm</a>
			<a href="http://at.mansbjorkman.net/teng_beleriand.htm">http://at.mansbjorkman.net/teng_beleriand.htm</a>
			· [h̥] in classic mode

'g' which has lost its pronunciation through the grammatical process of lenition in Beleriand  
 mode  
 U+EF26  
 TENGWAR LETTER SHORT CARRIER  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 = tengwar short tehtar  
 = tengwar letter telco  
 · [t] in Beleriand mode  
 U+EF27  
 TENGWAR LETTER LONG CARRIER  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
<http://at.mansbjorkman.net/teng-beleriand.htm>  
 = tengwar long tehtar  
 = tengwar letter aara  
 · [l] in Beleriand mode  
 ## Combining signs  
 U+EF28  
 TENGWAR SIGN TILDE  
<http://at.mansbjorkman.net/teng-general.htm>  
<http://at.mansbjorkman.net/teng-beleriand.htm>  
 · indicates labialization of consonants  
 U+EF29  
 TENGWAR SIGN THREE DOTS BELOW  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 · indicates palatalization of consonants  
 · variant form of EF4E U+EF2A  
 TENGWAR COMBINING VOWL SIGN A  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 = tengwar tehta a  
 U+EF2B  
 TENGWAR COMBINING VOWL SIGN E  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 = tengwar tehta e  
 = tecco  
 U+EF2C  
 TENGWAR COMBINING VOWL SIGN I  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 = tengwar tehta i  
 = tiwe  
 · indicates decimal system in put on digits  
 U+EF2D  
 TENGWAR COMBINING VOWL SIGN O  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 = tengwar tehta o  
 U+EF2E  
 TENGWAR COMBINING VOWL SIGN U  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 = tengwar tehta u  
 U+EF2F  
 TENGWAR COMBINING SIGN THINNAS  
<http://at.mansbjorkman.net/teng-names.htm>  
 · indicates short vowel  
 U+EF30  
 TENGWAR COMBINING SIGN DOUBLER  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 U+EF31  
 TENGWAR COMBINING SIGN NASALIZER  
<http://at.mansbjorkman.net/teng-general.htm>  
<http://at.mansbjorkman.net/teng-beleriand.htm>  
 U+EF32  
 TENGWAR COMBINING SIGN SA-RINCE  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 · indicates [-s] in end of a word  
 U+EF33  
 TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-1  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 · used with EF00 p tengwar letter tinco  
 U+EF34  
 TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-2  
<http://at.mansbjorkman.net/teng-general.htm>  
 · used in general mode  
 U+EF35  
 TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-3  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 · used with EF03 q tengwar letter quesse  
 ## Punctuations  
 U+EF36  
 TENGWAR PARENTHESIS MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 U+EF37  
 TENGWAR AMPASAND MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 U+EF38  
 TENGWAR PUSTA  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 = putta  
 · used as comma  
 U+EF39  
 TENGWAR DOUBLE PUSTA  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 · used as full stop  
 U+EF3A  
 TENGWAR EXCLAMATION MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 U+EF3B  
 TENGWAR QUESTION MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 ## Letters  
 U+EF3C  
 TENGWAR LETTER THE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 = tengwar letter extended anto  
 · following letters are used in English mode  
 U+EF3D

TENGWAR LETTER OF  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 = tengwar letter extended ampa  
 U+EF3E  
 TENGWAR LETTER OF THE  
<http://at.mansbjorkman.net/teng-general.english.htm>  
 U+EF3F  
 TENGWAR LETTER MH  
 ## Digits  
 U+EF40  
 TENGWAR DIGIT ZERO  
 U+EF41  
 TENGWAR DIGIT ONE  
 U+EF42  
 TENGWAR DIGIT TWO  
 U+EF43  
 TENGWAR DIGIT THREE  
 U+EF44  
 TENGWAR DIGIT FOUR  
 U+EF45  
 TENGWAR DIGIT FIVE  
 U+EF46  
 TENGWAR DIGIT SIX  
 U+EF47  
 TENGWAR DIGIT SEVEN  
 U+EF48  
 TENGWAR DIGIT EIGHT  
 U+EF49  
 TENGWAR DIGIT NINE  
 U+EF4A  
 TENGWAR DIGIT TEN  
 U+EF4B  
 TENGWAR DIGIT ELEVEN  
 ## Letter  
 U+EF4C  
 TENGWAR LETTER BELERIANDIC MH  
<http://at.mansbjorkman.net/teng-beleriand.htm>  
 ## Combining signs  
 U+EF4D  
 TENGWAR SIGN TWO DOTS ABOVE  
<http://at.mansbjorkman.net/teng-quenya.htm>  
<http://at.mansbjorkman.net/teng-general.htm>  
 · indicates [-i] in put on vowel letters in Beleriand mode  
 · indicates palatalization of consonants  
 U+EF4E  
 TENGWAR SIGN TWO DOTS BELOW  
<http://at.mansbjorkman.net/teng-quenya.htm>  
 · indicates palatalization of consonants  
 U+EF4F  
 TENGWAR SIGN NUNTCISE  
<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 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  
 ## Function  
 U+EF5E  
 TENGWAR SECTION MARK  
<http://at.mansbjorkman.net/teng-punctuation.htm>  
 # Bopomofo Extended Private-1

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

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

𐍄 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]

𐍅 U+EF63  
BOPOMOFO LETTER DD VARIANT FORM  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [d] or [dʰ]

𐍆 U+EF64  
BOPOMOFO LETTER HL  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [h] or [ʎ]

→ 31B9 𐍆 bopomofo letter lh

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

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

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

𐍊 U+EF68  
BOPOMOFO LETTER HG  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [k] or [ɣ]

→ 31B8 𐍊 bopomofo letter gh  
→ EF79 𐍊 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>  
· [ɕ] or [ç]

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

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

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

𐍇 U+EF6D  
BOPOMOFO LETTER JY  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [j]

→ 3113 𐍇 bopomofo letter zh

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

→ 3114 𐍈 bopomofo letter ch

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

→ 3115 𐍉 bopomofo letter sh

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

→ 3116 𐍊 bopomofo letter r

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

→ 31A1 𐍋 bopomofo letter zi

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

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

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

𐍇 U+EF75  
BOPOMOFO LETTER I VIRTICAL VARIANT FORM  
→ 3127 𐍇 bopomofo letter i

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

→ 31A0 𐍈 bopomofo letter bu

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

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

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

→ 31A3 𐍊 bopomofo letter gu

𐍋 U+EF79  
BOPOMOFO LETTER H WITH SOUND MARK  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [h] or [ɣ]

→ 31B8 𐍋 bopomofo letter gh  
→ EF68 𐍋 bopomofo letter hg

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

→ 31A2 𐍌 bopomofo letter ji

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

→ 31A1 𐍍 bopomofo letter zi

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

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

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

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

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

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

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

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

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

→ 31A6 𐍍 bopomofo letter oo

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

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

𐍇 U+EF85  
BOPOMOFO LETTER SCHWA  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [ə]

→ EF87 𐍇 bopomofo schwa variant form-1

𐍈 U+EF86  
BOPOMOFO LETTER OE VARIANT FORM-1  
<https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F>  
· [œ], [œ] or [ø]

→ 31BE 𐍈 bopomofo letter oe  
→ EF9C 𐍈 bopomofo letter oe variant form-2  
→ EF9D 𐍈 bopomofo letter oe variant form-3  
→ EF9F 𐍈 bopomofo letter oe variant form-4

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

→ EF85 𐍉 bopomofo schwa

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

→ 31A4 𐍊 bopomofo letter ee

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

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

→ 31B0 𐍌 bopomofo letter am

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

→ 31B2 𐍍 bopomofo letter ong

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

→ 31A9 𐍎 bopomofo letter ann

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

→ 31AE 𐍇 bopomofo letter ainn

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

→ 31AF 𐍈 bopomofo letter aunnn

ㅵ U+EF8F  
BOPOMOFO LETTER EH WITH TILDE  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɛ], [æ] or [ɛ̃]  
→ 31A5 ㅵ bopomofo letter enn  
→ EF86 ㅶ bopomofo letter oe variant form-1  
→ EF89 ㅷ bopomofo letter ae  
→ EF90 ㅸ bopomofo letter aenn  
ㅹ U+EF90  
BOPOMOFO LETTER AENN  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɛ], [æ]  
→ EF89 ㅷ bopomofo letter ae  
→ EF8F ㅵ bopomofo letter eh with tilde  
ㅺ U+EF91  
BOPOMOFO LETTER EI WITH TILDE  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɛi]  
ㅻ U+EF92  
BOPOMOFO LETTER I WITH TILDE  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [i]  
→ 31AA ㅻ bopomofo letter inn  
ㅼ U+EF93  
BOPOMOFO LETTER ON  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɔ], [ə], [æ] or [on], [ɔn]  
→ 31A7 ㅼ bopomofo letter onn  
ㅽ U+EF94  
BOPOMOFO LETTER U WITH TILDE  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [u]  
→ 31AB ㅽ bopomofo letter unn  
ㅿ U+EF95  
BOPOMOFO LETTER LL  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [l]: syllabic [l]  
ㅿ U+EF96  
BOPOMOFO LETTER NN  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ɲ]: syllabic nasal  
→ 312F ㅿ bopomofo letter nn  
ㅿ U+EF97  
BOPOMOFO FINAL LETTER PH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-p] or [-p̚]  
→ 31B4 ㅿ bopomofo final letter p  
ㅿ U+EF98  
BOPOMOFO FINAL LETTER TH  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-t] or [-t̚]  
→ 31B5 ㅿ bopomofo final letter t  
ㅿ U+EF99  
BOPOMOFO FINAL LETTER GLOTTAL STOP  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-ʔ]  
→ 31B7 ㅿ bopomofo final letter h  
→ EF9A ㅿ bopomofo final letter glottal stop variant form  
ㅿ U+EF9A  
BOPOMOFO FINAL LETTER GLOTTAL STOP VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-ʔ̚]  
→ 31B7 ㅿ bopomofo final letter h  
→ EF99 ㅿ bopomofo final letter glottal stop  
ㅿ U+EF9B  
BOPOMOFO LETTER MM  
http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm  
ㅿ U+EF9C  
BOPOMOFO LETTER OE VARIANT FORM-2  
https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [œ], [a] or [ã]  
→ 31BE ㅿ bopomofo letter oe  
→ EF86 ㅶ bopomofo letter oe variant form-1  
→ EF9D ㅸ bopomofo letter oe variant form-3  
→ EF9F ㅸ bopomofo letter oe variant form-4  
ㅿ 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], [a] or [ã]  
→ 31BE ㅿ bopomofo letter oe  
→ EF86 ㅶ bopomofo letter oe variant form-1  
→ EF9C ㅸ bopomofo letter oe variant form-2  
→ EF9F ㅸ bopomofo letter oe variant form-4  
ㅿ U+EF9E  
BOPOMOFO LETTER QANN  
https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20  
https://twitter.com/JUMANJIKYO/status/1083697182039896064  
ㅿ 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], [a] or [ã]  
→ 31BE ㅿ bopomofo letter oe  
→ EF86 ㅶ bopomofo letter oe variant form-1  
→ EF9C ㅸ bopomofo letter oe variant form-2  
→ EF9D ㅸ bopomofo letter oe variant form-3

# Hangul Jamo Extended Private-1  
ㅿ U+EFA0  
HANGUL CHOSEONG RIEU  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
ㅿ U+EFA1  
HANGUL CHOSEONG LIEUL  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
→ F8E3 ㅿ hangul letter lieul  
ㅿ U+EFA2  
HANGUL CHOSEONG UEUB  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
ㅿ U+EFA3

HANGUL JUNGSEONG BANMOEUM-1  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
ㅿ U+EFA4  
HANGUL JONGSEONG RIEU  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
ㅿ U+EFA5  
HANGUL JONGSEONG LIEUL  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
→ F8E3 ㅿ hangul letter lieul  
ㅿ U+EFA6  
HANGUL JONGSEONG UEUB  
https://unicode.org/L2/L2019/19230-sixhangul-letters.pdf  
ㅿ U+EFA7  
HANGUL CHOSEONG FIE  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFA8  
HANGUL CHOSEONG VIE  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFA9  
HANGUL CHOSEONG ZIE  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFAA  
HANGUL CHOSEONG RIEUR  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFAB  
HANGUL CHOSEONG TIKEUT HIEUH  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFAc  
HANGUL JONGSEONG RIEUR  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFAD  
HANGUL JONGSEONG RIEUR NIEUN  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFAE  
HANGUL JONGSEONG RIEUR RIEUL  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFAF  
HANGUL JONGSEONG RIEUR MIEUM  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFB0  
HANGUL JONGSEONG RIEUR KHIEUKH  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFB1  
HANGUL JONGSEONG RIEUR THIEUTH  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf  
ㅿ U+EFB2  
HANGUL JONGSEONG RIEUR PHIEUPH  
http://www.unicode.org/L2/L2017/17125-newhangul.pdf

# Bopomofo Extended Private-2  
ㅿ U+EFB3  
BOPOMOFO LETTER V VARIANT FORM  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [ʋ]  
→ 312A ㅿ bopomofo letter v  
ㅿ U+EFB4  
BOPOMOFO LETTER UNG  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [uŋ], [uŋ̚] or [ɔŋ]  
ㅿ U+EFB5  
BOPOMOFO FINAL LETTER M  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-m]  
ㅿ U+EFB6  
BOPOMOFO FINAL LETTER N  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-n]  
ㅿ U+EFB7  
BOPOMOFO FINAL LETTER NG  
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F  
· [-ŋ]  
ㅿ U+EFB8  
BOPOMOFO LETTER BU VARIANT FORM  
https://zh.wikipedia.org/wiki/%E8%B7%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 ㅿ bopomofo letter bu  
ㅿ U+EFB9  
BOPOMOFO LETTER GU VARIANT FORM  
https://zh.wikipedia.org/wiki/%E8%B7%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F  
→ 31A3 ㅿ bopomofo letter gu  
ㅿ U+EFBA  
BOPOMOFO LETTER JI VARIANT FORM  
https://zh.wikipedia.org/wiki/%E8%B7%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F  
→ 31A2 ㅿ bopomofo letter ji  
ㅿ U+EFBB  
BOPOMOFO LETTER ZI VARIANT FORM  
https://zh.wikipedia.org/wiki/%E8%B7%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F  
→ 31A1 ㅿ bopomofo letter zi  
ㅿ U+EFBC  
BOPOMOFO LETTER OO VARIANT FORM  
https://zh.wikipedia.org/wiki/%E8%B7%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F  
→ 31A6 ㅿ bopomofo letter oo  
ㅿ U+EFBD  
BOPOMOFO LETTER SCHWA VARIANT FORM-2  
https://zh.wikipedia.org/wiki/%E8%B7%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F  
→ EF85 ㅿ bopomofo schwa  
→ EF87 ㅿ bopomofo schwa variant form-1  
ㅿ U+EFBE  
BOPOMOFO LETTER IR VARIANT FORM  
https://zh.wikipedia.org/wiki/%E8%B7%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F  
→ 31A8 ㅿ bopomofo letter ir

# Number Forms Extended-2

```

##          Vulgar fractions with horizontal bar
‡          U+EFC0
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 00BD ½ vulgar fraction one half
‡          U+EFC1
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 2153 ⅓ vulgar fraction one third
‡          U+EFC2
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 2154 ⅔ vulgar fraction two thirds
‡          U+EFC3
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 00BC ¼ vulgar fraction one quarter
‡          U+EFC4
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 00BE ¾ vulgar fraction three quarters
##          Elements of enclosed numerics
Ⓔ          U+EFC5
LEFT HALF CIRCLED DIGIT ZERO
· following letters are prepared for extension of enclosed numerics
Ⓕ          U+EFC6
LEFT HALF CIRCLED DIGIT ONE
Ⓖ          U+EFC7
LEFT HALF CIRCLED DIGIT TWO
Ⓗ          U+EFC8
LEFT HALF CIRCLED DIGIT THREE
Ⓖ          U+EFC9
LEFT HALF CIRCLED DIGIT FOUR
Ⓖ          U+EFCB
LEFT HALF CIRCLED DIGIT FIVE
Ⓖ          U+EFCB
LEFT HALF CIRCLED DIGIT SIX
Ⓖ          U+EFCB
LEFT HALF CIRCLED DIGIT SEVEN
Ⓖ          U+EFCB
LEFT HALF CIRCLED DIGIT EIGHT
Ⓖ          U+EFCB
LEFT HALF CIRCLED DIGIT NINE
Ⓖ          U+EFCB
LEFT HALF CIRCLED PLUS SIGN
Ⓖ          U+EFD0
LEFT HALF CIRCLED MINUS SIGN
Ⓖ          U+EFD1
MIDDLE PART OF ENCLOSED DIGIT ZERO
Ⓖ          U+EFD2
MIDDLE PART OF ENCLOSED DIGIT ONE
Ⓖ          U+EFD3
MIDDLE PART OF ENCLOSED DIGIT TWO
Ⓖ          U+EFD4
MIDDLE PART OF ENCLOSED DIGIT THREE
Ⓖ          U+EFD5
MIDDLE PART OF ENCLOSED DIGIT FOUR
Ⓖ          U+EFD6
MIDDLE PART OF ENCLOSED DIGIT FIVE
Ⓖ          U+EFD7
MIDDLE PART OF ENCLOSED DIGIT SIX
Ⓖ          U+EFD8
MIDDLE PART OF ENCLOSED DIGIT SEVEN
Ⓖ          U+EFD9
MIDDLE PART OF ENCLOSED DIGIT EIGHT
Ⓖ          U+EFDA
MIDDLE PART OF ENCLOSED DIGIT NINE
Ⓖ          U+EFD8
MIDDLE PART OF ENCLOSED DIGIT FULL STOP
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT ZERO
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT ONE
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT TWO
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT THREE
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT FOUR
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT FIVE
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT SIX
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT SEVEN
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT EIGHT
Ⓖ          U+EFD0
RIGHT HALF CIRCLED DIGIT NINE
Ⓖ          U+EFD0
LEFT HALF SQUARED DIGIT ZERO
Ⓖ          U+EFE7
LEFT HALF SQUARED DIGIT ONE
Ⓖ          U+EFE8
LEFT HALF SQUARED DIGIT TWO
Ⓖ          U+EFE9
LEFT HALF SQUARED DIGIT THREE
Ⓖ          U+EFEA
LEFT HALF SQUARED DIGIT FOUR
Ⓖ          U+EFE8
LEFT HALF SQUARED DIGIT FIVE
Ⓖ          U+EFE8
LEFT HALF SQUARED DIGIT SIX
Ⓖ          U+EFE8
LEFT HALF SQUARED DIGIT SEVEN
Ⓖ          U+EFE8
LEFT HALF SQUARED DIGIT EIGHT
Ⓖ          U+EFE8
LEFT HALF SQUARED DIGIT NINE
Ⓖ          U+EFE8

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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+EFFE
RIGHT HALF SQUARED PLUS SIGN
Ⓖ          U+EFFE
RIGHT HALF SQUARED MINUS SIGN

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#          Shaleian
##          Letters
Ⓔ          U+F000
SHALEIAN LETTER S
https://ziphil.com/conlang/course/27.html
· © Ziphil Shaleiras
Ⓔ          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 [θ]
Ⓔ          U+F00B
SHALEIAN LETTER Q
https://ziphil.com/conlang/course/27.html
· pronounced as [ʃ]
Ⓔ          U+F00C
SHALEIAN LETTER X
https://ziphil.com/conlang/course/27.html
· pronounced as [ʃ]
Ⓔ          U+F00D
SHALEIAN LETTER J
https://ziphil.com/conlang/course/27.html
· pronounced as [ʒ]
Ⓔ          U+F00E
SHALEIAN LETTER L
https://ziphil.com/conlang/course/27.html
· pronounced as [l] or [r]
Ⓔ          U+F00F
SHALEIAN LETTER R
https://ziphil.com/conlang/course/27.html
· pronounced as [r]
Ⓔ          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

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	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>				· transcribed as '…'
3	U+F017	SHALEIAN LETTER O	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F035
	U+F018	SHALEIAN LETTER U	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN DIKAK
ᵇ	U+F019	SHALEIAN LETTER A WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as '…'
	· transcribed as 'ä'				U+F036
ᶆ	U+F01A	SHALEIAN LETTER E WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN FEEK
	· transcribed as 'ë'				<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ᶇ	U+F01B	SHALEIAN LETTER I WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as '…'
	· transcribed as 'i'				U+F037
ᶈ	U+F01C	SHALEIAN LETTER O WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN LEFT QUOTATION MARK
	· transcribed as 'ö'				<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ᶉ	U+F01D	SHALEIAN LETTER U WITH RING ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as '…'
	· transcribed as 'ü'				U+F038
ᵇ	U+F01E	SHALEIAN LETTER A WITH BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN RIGHT QUOTATION MARK
	· transcribed as 'à'				<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ᶊ	U+F01F	SHALEIAN LETTER E WITH INVERTED BREVE BELOW	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as '…'
	· transcribed as 'è'				U+F039
ᶋ	U+F020	SHALEIAN LETTER I WITH BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		SHALEIAN VAKUT
	· transcribed as 'i'				<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>
ᶌ	U+F021	SHALEIAN LETTER O WITH INVERTED BREVE BELOW	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as '…'
	· transcribed as 'ò'				
ᶍ	U+F022	SHALEIAN LETTER U WITH BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		# Calcoradish Ambedian
	· transcribed as 'ù'				## Letters
ᵇ	U+F023	SHALEIAN LETTER A WITH INVERTED BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		⌘ U+F040
	· transcribed as 'â'				CALCORADISH AMBEDIAN AMBELA
ᶎ	U+F024	SHALEIAN LETTER E WITH BREVE BELOW	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
	· transcribed as 'ê'				· © Lambe
ᶏ	U+F025	SHALEIAN LETTER I WITH INVERTED BREVE ABOVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F041
	· transcribed as 'î'				CALCORADISH AMBEDIAN AEIZA
###	Digits				<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
ᵇ	U+F026	SHALEIAN DIGIT ZERO	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· pronounced as [e]
	U+F027	SHALEIAN DIGIT ONE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		· transcribed as 'æ'
ᵇ	U+F028	SHALEIAN DIGIT TWO	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F042
ᶑ	U+F029	SHALEIAN DIGIT THREE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		CALCORADISH AMBEDIAN DIAN
ᵇ	U+F02A	SHALEIAN DIGIT FOUR	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
∞	U+F02B	SHALEIAN DIGIT FIVE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F043
ᶒ	U+F02C	SHALEIAN DIGIT SIX	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		CALCORADISH AMBEDIAN LASSE
ᵇ	U+F02D	SHALEIAN DIGIT SEVEN	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
ᶓ	U+F02E	SHALEIAN DIGIT EIGHT	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F044
ᵇ	U+F02F	SHALEIAN DIGIT NINE	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		CALCORADISH AMBEDIAN KADHELA
###	Punctuations				<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
-	U+F030	SHALEIAN FULL STOP	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F045
	= dek				CALCORADISH AMBEDIAN VETTSE
.	U+F031	SHALEIAN COMMA	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
	= tadek				U+F046
2	U+F032	SHALEIAN QUESTION MARK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		CALCORADISH AMBEDIAN UNES
	= padek				<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
ᶔ	U+F033	SHALEIAN EXCLAMATION MARK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		U+F047
	= badek				CALCORADISH AMBEDIAN TADEL
'	U+F034	SHALEIAN NOOK	<a href="https://ziphil.com/conlang/course/27.html">https://ziphil.com/conlang/course/27.html</a>		<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F048
					CALCORADISH AMBEDIAN TSAETE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					· pronounced as [ts]
					· transcribed as 't'
					U+F049
					CALCORADISH AMBEDIAN NOEZE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F04A
					CALCORADISH AMBEDIAN ENTSE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F04B
					CALCORADISH AMBEDIAN SAETE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F04C
					CALCORADISH AMBEDIAN XELA
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					· pronounced as [x]
					· transcribed as 'ç'
					U+F04D
					CALCORADISH AMBEDIAN IMPRA
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F04E
					CALCORADISH AMBEDIAN ZENES
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F04F
					CALCORADISH AMBEDIAN GAZE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F050
					CALCORADISH AMBEDIAN THAEZE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					· pronounced as [θ]
					· transcribed as 'þ'
					U+F051
					CALCORADISH AMBEDIAN THAEDULA
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					· pronounced as [θ]
					· transcribed as 'ð'
					U+F052
					CALCORADISH AMBEDIAN RAMPELA
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F053
					CALCORADISH AMBEDIAN YZE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					· pronounced as [y]
					· transcribed as 'y'
					U+F054
					CALCORADISH AMBEDIAN GHANEL
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					· pronounced as [ç]
					· transcribed as 'ç'
					U+F055
					CALCORADISH AMBEDIAN HAEBE
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F056
					CALCORADISH AMBEDIAN MEFES
					<a href="https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view">https://drive.google.com/file/d/1Evla4s86F1JG3AGaQWT04Keh9A6CDm2A/view</a>
					U+F057
					CALCORADISH AMBEDIAN ODHEL



<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 U+F058  
 CALCORADISH AMBEDIAN OELA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [œ]  
 · transcribed as 'ø'  
 U+F059  
 CALCORADISH AMBEDIAN FROZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 U+F05A  
 CALCORADISH AMBEDIAN BEL  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 U+F05B  
 CALCORADISH AMBEDIAN PYZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 U+F05C  
 CALCORADISH AMBEDIAN VAODE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [ɔ]  
 · transcribed as 'à': long vowel is transcribed as 'â'  
 U+F05D  
 CALCORADISH AMBEDIAN JOZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [ʃ]  
 · transcribed as 'j'  
 U+F05E  
 CALCORADISH AMBEDIAN UTTSE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [w]  
 · transcribed as 'w'  
 U+F05F  
 CALCORADISH AMBEDIAN YIZE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [ɥ]  
 · transcribed as 'y'  
 U+F060  
 CALCORADISH AMBEDIAN SHAEBE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [ʃ]  
 · transcribed as 's'  
 U+F061  
 CALCORADISH AMBEDIAN ZHANEM  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · pronounced as [ʒ]  
 · transcribed as 'z'  
 U+F062  
 CALCORADISH AMBEDIAN FRASTSAETE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = chaete  
 · pronounced as [tʃ]  
 · transcribed as 'ç'  
 Punctuations  
 U+F063  
 CALCORADISH AMBEDIAN FULL STOP  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = tsenxox  
 U+F064  
 CALCORADISH AMBEDIAN COMMA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = telpe  
 U+F065  
 CALCORADISH AMBEDIAN LEFT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F066  
 CALCORADISH AMBEDIAN RIGHT QUOTATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = darxodula  
 U+F067  
 CALCORADISH AMBEDIAN QUESTION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = karmex  
 U+F068  
 CALCORADISH AMBEDIAN EXCLAMATION MARK  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = tuvua  
 U+F069  
 CALCORADISH AMBEDIAN HYPHEN  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 Combining diacritical marks  
 U+F06A  
 CALCORADISH AMBEDIAN COMBINING TSEMPE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · represents long vowels combining on right upper corner of vowel letters  
 · transcribed as acute accent  
 U+F06B  
 CALCORADISH AMBEDIAN COMBINING DOT BELOW  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = tesreg, tsennef  
 U+F06C  
 CALCORADISH AMBEDIAN COMBINING DOT ABOVE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 = tesreg  
 U+F06D  
 CALCORADISH AMBEDIAN COMBINING PENDUNE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 · F049 F06D 𐰣 is transcribed as 'ñ' and pronounced as [ɲ]  
 · F043 F06D 𐰢 is transcribed as 'j' and pronounced as [ʃ]  
 U+F06E  
 CALCORADISH AMBEDIAN COMBINING MENIFA  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 U+F06F  
 CALCORADISH AMBEDIAN COMBINING DUZEVNADE  
<https://drive.google.com/file/d/1Evla4s86F1JG3AGaQwT04KdH9A6CDm2A/view>  
 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 PULAD KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F076  
 TAMGA OF ULUGH MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F077  
 TAMGA OF KUCHUK MUHAMMAD  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F078  
 TAMGA OF BERKE KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F079  
 TAMGA-1 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07A  
 TAMGA-2 OF MONGKE TEMUR  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07B  
 TAMGA OF CHAGHATAI KHAN  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07C  
 TAMGA OF DUWA  
<https://unicode.org/L2/L2019/19216-n5092-tamga.pdf>  
 U+F07D  
 TAMGA OF YASAU  
<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+F098

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 FOURTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0BE

CISTERCIAN DIGIT COMBINING FIFTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0BF

CISTERCIAN DIGIT COMBINING SIXTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C0

CISTERCIAN DIGIT COMBINING SEVENTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C1

CISTERCIAN DIGIT COMBINING EIGHTY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C2

CISTERCIAN DIGIT COMBINING NINETY  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C3

CISTERCIAN DIGIT COMBINING ONE HUNDRED  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C4

CISTERCIAN DIGIT COMBINING TWO HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C5

CISTERCIAN DIGIT COMBINING THREE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C6

CISTERCIAN DIGIT COMBINING FOUR HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C7

CISTERCIAN DIGIT COMBINING FIVE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C8

CISTERCIAN DIGIT COMBINING SIX HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0C9

CISTERCIAN DIGIT COMBINING SEVEN HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0CA

CISTERCIAN DIGIT COMBINING EIGHT HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0CB

CISTERCIAN DIGIT COMBINING NINE HUNDREDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0CC

CISTERCIAN DIGIT COMBINING ONE THOUSAND  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0CD

CISTERCIAN DIGIT COMBINING TWO THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0CE

CISTERCIAN DIGIT COMBINING THREE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0CF

CISTERCIAN DIGIT COMBINING FOUR THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0D0

CISTERCIAN DIGIT COMBINING FIVE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0D1

CISTERCIAN DIGIT COMBINING SIX THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0D2

CISTERCIAN DIGIT COMBINING SEVEN THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0D3

CISTERCIAN DIGIT COMBINING EIGHT THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

U+F0D4

CISTERCIAN DIGIT COMBINING NINE THOUSANDS  
<https://unicode.org/L2/L2020/20290-cistercian-digits.pdf>

### Miscellaneous Symbols  
# Religious symbols  
U+F0D5

MENORAH WITH SEVEN BRANCHES  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
→ 1F54E 𐤭 menorah, with nine branches  
· biblical lamp and a symbol for Judaism  
· also used as a map symbol for synagogue

U+F0D6

WESTERN WALL  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· specific significance and usage as map symbol

U+F0D7

DOVE OF THE ROCK  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· specific significance and usage as map symbol

U+F0D8

MAHABODHI TEMPLE  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· specific significance

U+F0D9

SYMBOL FOR HUMANISM  
<http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf>  
· trademark by the British Humanist Association (mostly to prevent abuse)

U+F0DA

CALLIGRAPHIC CIRCLE  
= Ensō  
· symbol of Zen (禅)  
· FF011 in Nishiki-teki

### Symbols for anarchism  
U+F0DB

CIRCLE A SYMBOL  
· other anarchism symbols are 𐀀, 𐀁 and 𐀂  
→ 24B6 Ⓐ circled latin capital a

U+F0DC

ANARCHIST BLACK CROSS  
U+F0DD

CLOG  
=sabot

U+F0DE

SQUATTERS SIGN  
U+F0DF

FLAG OF ANARCHO-PACIFISM

# Gugyeol  
U+F0E0

GUGYEOL LETTER GA  
· other Gugyeol letters are in CJK ideographs  
· 가 in Hangul  
· also writren as 力, 加, 叻, and 可

U+F0E1

GUGYEOL LETTER GWA-YEO-G  
· 가, 여 or ㄱ in Hangul  
· also writren as 人, 戈, 日, 果, and 亦 in case of ㅏ  
· also writren as 一, 亦, 余 and 𐄂 in case of ㅑ  
· also writren as 只 and 𐄂 in case of ㅓ

U+F0E2

GUGYEOL LETTER KAAM  
· ㅓ in Hangul

U+F0E3

GUGYEOL LETTER NI  
· ㄴ in Hangul  
· also writren as 尼 and 𐄂

U+F0E4

GUGYEOL LETTER NAAL  
· ㄴ in Hangul  
· also writren as 𐄂 and 𐄂

ㄸ U+FOE5  
GUGYEOL LETTER DYEO  
· ㄸ in Hangul  
· also wiritten as ㄸ and ㄸ

ㄹ U+FOE6  
GUGYEOL LETTER DYE  
· ㄹ in Hangul  
· also wiritten as ㄹ

ㄷ U+FOE7  
GUGYEOL LETTER DU  
· ㄷ in Hangul  
· also wiritten as ㄷ and 豆

ㅈ U+FOE8  
GUGYEOL LETTER DI  
· ㅈ in Hangul  
· also wiritten as 地, 矢, 知, and 支

의 U+FOE9  
GUGYEOL LETTER DAAL  
· ㅁ in Hangul  
· also wiritten as ㅁ, 月, 冬, and 入

ㅍ U+FOEA  
GUGYEOL LETTER RO  
· ㅍ in Hangul  
· also wiritten as ㅍ

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

ㅍ U+FOEC  
GUGYEOL LETTER RI-2  
· ㅍ in Hangul  
· also wiritten as 利, 令, 日, 里, and ㅍ

ㅍ U+FOED  
GUGYEOL LETTER MA-1  
· ㅍ in Hangul  
· also wiritten as ㅍ, 广, 疋, 麻 and 厶

ㅍ U+FOEE  
GUGYEOL LETTER MA-2  
· ㅍ in Hangul  
· also wiritten as ㅍ, 广, 疋, 麻 and ㅍ

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

ㅍ U+FOF0  
GUGYEOL LETTER MYEO-2  
· ㅍ in Hangul  
· also wiritten as 尔, 旆, 弥, 彌 and ㅍ

ㅍ U+FOF1  
GUGYEOL LETTER SYA  
· ㅍ in Hangul  
· also wiritten as ㅍ and 舍

ㅍ U+FOF2  
GUGYEOL LETTER SYEO-M  
· ㅍ or ㅍ in Hangul  
· also wiritten as ㅍ, 西, 彳 and 立 in case of ㅍ  
· also wiritten as 立 and 音 in case of ㅍ

ㅍ U+FOF3  
GUGYEOL LETTER SAA  
· ㅍ in Hangul  
· also wiritten as ㅍ and ㅍ

ㅍ U+FOF4  
GUGYEOL LETTER ZAA  
· ㅍ in Hangul  
· also wiritten as ㅍ and ㅍ

ㅍ U+FOF5  
GUGYEOL LETTER A-1  
· ㅍ in Hangul  
· also wiritten as ㅍ, ㅍ, 阿, 牙 and ㅍ

ㅍ U+FOF6  
GUGYEOL LETTER A-2  
· ㅍ in Hangul  
· also wiritten as ㅍ, ㅍ, 阿, 牙 and ㅍ

ㅍ U+FOF7  
GUGYEOL LETTER EON  
· ㅍ in Hangul  
· also wiritten as ㅍ

ㅍ U+FOF8  
GUGYEOL LETTER YEO  
· ㅍ in Hangul  
· also wiritten as ㅍ, 亦, 余 and ㅍ

ㅍ U+FOF9  
GUGYEOL LETTER O  
· ㅍ in Hangul  
· also wiritten as ㅍ, 午, 五, 丿, ㅍ and ㅍ

ㅍ U+FOFA  
GUGYEOL LETTER HI  
· ㅍ in Hangul  
· also wiritten as ㅍ

ㅍ U+FOFB  
GUGYEOL LETTER FINAL G  
· ㅍ in Hangul  
· also wiritten as ㅍ and ㅍ

ㅍ U+FOFC  
GUGYEOL LETTER FINAL B  
· ㅍ in Hangul  
· also wiritten as ㅍ and ㅍ

ㅍ U+FOFD  
GUGYEOL LETTER FINAL S  
· ㅍ in Hangul  
· also wiritten as ㅍ and ㅍ

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

ㄸ U+F101  
CJK UNIFIED IDEOGRAPH PRIVATE-F101

→ 4EA5 亥

ㄸ U+F102  
CJK UNIFIED IDEOGRAPH PRIVATE-F102  
→ 805A 黎

ㄸ U+F103  
CJK UNIFIED IDEOGRAPH PRIVATE-F103  
→ 5C03 粵

ㄸ U+F104  
CJK UNIFIED IDEOGRAPH PRIVATE-F104  
→ 7CA4 粵

ㄸ U+F105  
CJK UNIFIED IDEOGRAPH PRIVATE-F105  
→ 7B4F 魏

ㄸ U+F106  
CJK UNIFIED IDEOGRAPH PRIVATE-F106  
→ 4E8B 事

ㄸ U+F107  
CJK UNIFIED IDEOGRAPH PRIVATE-F107  
→ 5546 商  
→ 5547 商

ㄸ U+F108  
CJK UNIFIED IDEOGRAPH PRIVATE-F108  
→ 886E 表  
→ 6EDA 滾  
→ 78D9 礫

ㄸ U+F109  
CJK UNIFIED IDEOGRAPH PRIVATE-F109  
→ 5176 其

ㄸ U+F10A  
CJK UNIFIED IDEOGRAPH PRIVATE-F10A  
→ 4FB5 優

ㄸ U+F10B  
CJK UNIFIED IDEOGRAPH PRIVATE-F10B  
→ 5F1F 弟  
→ 7B2C 第

ㄸ U+F10C  
CJK UNIFIED IDEOGRAPH PRIVATE-F10C  
→ 596S 奧

ㄸ U+F10D  
CJK UNIFIED IDEOGRAPH PRIVATE-F10D  
→ 5E7D 幽

ㄸ U+F10E  
CJK UNIFIED IDEOGRAPH PRIVATE-F10E  
→ 8C61 象

ㄸ U+F10F  
CJK UNIFIED IDEOGRAPH PRIVATE-F10F  
→ 6B8S 毅

ㄸ U+F110  
CJK UNIFIED IDEOGRAPH PRIVATE-F110  
→ 5357 南

ㄸ U+F111  
CJK UNIFIED IDEOGRAPH PRIVATE-F111  
→ 7387 率

ㄸ U+F112  
CJK UNIFIED IDEOGRAPH PRIVATE-F112  
→ 53A6 度

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

ㄸ U+F114  
CJK UNIFIED IDEOGRAPH PRIVATE-F114  
→ 559C 喜

ㄸ U+F115  
CJK UNIFIED IDEOGRAPH PRIVATE-F115  
→ 58F9 壹

ㄸ U+F116  
CJK UNIFIED IDEOGRAPH PRIVATE-F116  
→ 590F 夏

ㄸ U+F117  
CJK UNIFIED IDEOGRAPH PRIVATE-F117  
→ 5937 夷

ㄸ U+F118  
CJK UNIFIED IDEOGRAPH PRIVATE-F118  
→ 8981 婁

ㄸ U+F119  
CJK UNIFIED IDEOGRAPH PRIVATE-F119  
→ 8FB1 尋

ㄸ U+F11A  
CJK UNIFIED IDEOGRAPH PRIVATE-F11A  
→ 6F0F 漏

ㄸ U+F11B  
CJK UNIFIED IDEOGRAPH PRIVATE-F11B  
→ 5F31 弱

ㄸ U+F11C  
CJK UNIFIED IDEOGRAPH PRIVATE-F11C  
→ 7586 體

ㄸ U+F11E  
CJK UNIFIED IDEOGRAPH PRIVATE-F11E  
→ 5F8B 律

ㄸ U+F11F  
CJK UNIFIED IDEOGRAPH PRIVATE-F11F  
→ 5FB7 德

ㄸ U+F120  
CJK UNIFIED IDEOGRAPH PRIVATE-F120  
→ 611A 愚

ㄸ U+F121  
CJK UNIFIED IDEOGRAPH PRIVATE-F121  
→ 7591 疑

ㄸ U+F122  
CJK UNIFIED IDEOGRAPH PRIVATE-F122  
→ 8866 蓄  
→ 5106 微

ㄸ U+F123  
CJK UNIFIED IDEOGRAPH PRIVATE-F123  
→ 7FFB 翻

ㄸ U+F124  
CJK UNIFIED IDEOGRAPH PRIVATE-F124  
→ 6570 數

ㄸ U+F125

CJK UNIFIED IDEOGRAPH PRIVATE-F125  
→ 6687 𪛗 U+F126  
𪛗 CJK UNIFIED IDEOGRAPH PRIVATE-F126  
→ 6DA8 𪛘 U+F127  
𪛘 CJK UNIFIED IDEOGRAPH PRIVATE-F127  
→ 6FA1 𪛙 U+F128  
𪛙 CJK UNIFIED IDEOGRAPH PRIVATE-F128  
→ 7136 𪛚 U+F129  
𪛚 CJK UNIFIED IDEOGRAPH PRIVATE-F129  
→ 75E2 𪛛 U+F12A  
𪛛 CJK UNIFIED IDEOGRAPH PRIVATE-F12A  
→ 76BF 𪛜 U+F12B  
𪛜 CJK UNIFIED IDEOGRAPH PRIVATE-F12B  
→ 76C8 𪛝 U+F12C  
𪛝 CJK UNIFIED IDEOGRAPH PRIVATE-F12C  
→ 78E8 𪛞 U+F12D  
𪛞 CJK UNIFIED IDEOGRAPH PRIVATE-F12D  
→ 7968 𪛟 U+F12E  
𪛟 CJK UNIFIED IDEOGRAPH PRIVATE-F12E  
→ 7C3F 𪛠 U+F12F  
𪛠 CJK UNIFIED IDEOGRAPH PRIVATE-F12F  
→ 7CA4 𪛡 U+F130  
𪛡 CJK UNIFIED IDEOGRAPH PRIVATE-F130  
→ 7F1D 𪛢 U+F131  
𪛢 CJK UNIFIED IDEOGRAPH PRIVATE-F131  
→ 7E41 𪛣 U+F132  
𪛣 CJK UNIFIED IDEOGRAPH PRIVATE-F132  
→ 8033 𪛤 U+F133  
𪛤 CJK UNIFIED IDEOGRAPH PRIVATE-F133  
→ 804A 𪛥 U+F134  
𪛥 CJK UNIFIED IDEOGRAPH PRIVATE-F134  
→ 819D 𪛦 U+F135  
𪛦 CJK UNIFIED IDEOGRAPH PRIVATE-F135  
→ 8247 𪛧 U+F136  
𪛧 CJK UNIFIED IDEOGRAPH PRIVATE-F136  
→ 7B49 𪛨 U+F137  
𪛨 CJK UNIFIED IDEOGRAPH PRIVATE-F137  
→ 8611 𪛩 U+F138  
𪛩 CJK UNIFIED IDEOGRAPH PRIVATE-F138  
→ 74E3 𪛪 U+F139  
𪛪 CJK UNIFIED IDEOGRAPH PRIVATE-F139  
→ 8584 𪛫 U+F13A  
𪛫 CJK UNIFIED IDEOGRAPH PRIVATE-F13A  
→ 8840 𪛬 U+F13B  
𪛬 CJK UNIFIED IDEOGRAPH PRIVATE-F13B  
→ 89D2 𪛭 U+F13C  
𪛭 CJK UNIFIED IDEOGRAPH PRIVATE-F13C  
→ 8206 𪛮 U+F13D  
𪛮 CJK UNIFIED IDEOGRAPH PRIVATE-F13D  
→ 8A95 𪛯 U+F13E  
𪛯 CJK UNIFIED IDEOGRAPH PRIVATE-F13E  
→ 8D38 𪛰 U+F13F  
𪛰 CJK UNIFIED IDEOGRAPH PRIVATE-F13F  
→ 8D62 𪛱 U+F140  
𪛱 CJK UNIFIED IDEOGRAPH PRIVATE-F140  
→ 8EAB 𪛲 U+F141  
𪛲 CJK UNIFIED IDEOGRAPH PRIVATE-F141  
→ 97E9 𪛳 U+F142  
𪛳 CJK UNIFIED IDEOGRAPH PRIVATE-F142  
→ 8F96 𪛴 U+F143  
𪛴 CJK UNIFIED IDEOGRAPH PRIVATE-F143  
→ 9057 𪛵 U+F144  
𪛵 CJK UNIFIED IDEOGRAPH PRIVATE-F144  
→ 9063 𪛶 U+F145  
𪛶 CJK UNIFIED IDEOGRAPH PRIVATE-F145  
→ 9065 𪛷 U+F146  
𪛷 CJK UNIFIED IDEOGRAPH PRIVATE-F146  
→ 9022 𪛸 U+F147  
𪛸 CJK UNIFIED IDEOGRAPH PRIVATE-F147  
→ 907F 𪛹 U+F148  
𪛹 CJK UNIFIED IDEOGRAPH PRIVATE-F148  
→ 906D 𪛺 U+F149  
𪛺

CJK UNIFIED IDEOGRAPH PRIVATE-F149  
→ 9699 𪛻 U+F14A  
𪛻 CJK UNIFIED IDEOGRAPH PRIVATE-F14A  
→ 9685 𪛼 U+F14B  
𪛼 CJK UNIFIED IDEOGRAPH PRIVATE-F14B  
→ 96B9 𪛽 U+F14C  
𪛽 CJK UNIFIED IDEOGRAPH PRIVATE-F14C  
→ 96E8 𪛾 U+F14D  
𪛾 CJK UNIFIED IDEOGRAPH PRIVATE-F14D  
→ 971E 𪛿 U+F14E  
𪛿 CJK UNIFIED IDEOGRAPH PRIVATE-F14E  
→ 971C 𪜀 U+F14F  
𪜀 CJK UNIFIED IDEOGRAPH PRIVATE-F14F  
→ 9738 𪜁 U+F150  
𪜁 CJK UNIFIED IDEOGRAPH PRIVATE-F150  
→ 9AD8 𪜂 U+F151  
𪜂 CJK UNIFIED IDEOGRAPH PRIVATE-F151  
→ 9B3C 𪜃 U+F152  
𪜃 CJK UNIFIED IDEOGRAPH PRIVATE-F152  
→ 9B3C 𪜄 U+F153  
𪜄 CJK UNIFIED IDEOGRAPH PRIVATE-F153  
→ 9B54 𪜅 U+F154  
𪜅 CJK UNIFIED IDEOGRAPH PRIVATE-F154  
→ 9F20 𪜆 U+F155  
𪜆 CJK UNIFIED IDEOGRAPH PRIVATE-F155  
→ 9F20 𪜇 U+F156  
𪜇 CJK UNIFIED IDEOGRAPH PRIVATE-F156  
→ 5177 𪜈 U+F157  
𪜈 CJK UNIFIED IDEOGRAPH PRIVATE-F157  
→ 53A9 𪜉 U+F158  
𪜉 CJK UNIFIED IDEOGRAPH PRIVATE-F158  
→ 53A5 𪜊 U+F159  
𪜊 CJK UNIFIED IDEOGRAPH PRIVATE-F159  
→ 76F4 𪜋 U+F15A  
𪜋 CJK UNIFIED IDEOGRAPH PRIVATE-F15A  
→ 771F 𪜌 U+F15B  
𪜌 CJK UNIFIED IDEOGRAPH PRIVATE-F15B  
→ 2F946 𪜍 U+F15C  
𪜍 CJK UNIFIED IDEOGRAPH PRIVATE-F15C  
→ 568F 𪜎 U+F15D  
𪜎 CJK UNIFIED IDEOGRAPH PRIVATE-F15D  
→ 6ED5 𪜏 U+F15E  
𪜏 CJK UNIFIED IDEOGRAPH PRIVATE-F15E  
→ 81C0 𪜐 U+F15F  
𪜐 CJK UNIFIED IDEOGRAPH PRIVATE-F15F  
→ 5EB8 𪜑 U+F160  
𪜑 CJK UNIFIED IDEOGRAPH PRIVATE-F160  
→ 6S18 𪜒 U+F161  
𪜒 CJK UNIFIED IDEOGRAPH PRIVATE-F161  
→ 6500 𪜓 U+F162  
𪜓 CJK UNIFIED IDEOGRAPH PRIVATE-F162  
→ 6B00 𪜔 U+F163  
𪜔 CJK UNIFIED IDEOGRAPH PRIVATE-F163  
→ 6D95 𪜕 U+F164  
𪜕 CJK UNIFIED IDEOGRAPH PRIVATE-F164  
→ 7E82 𪜖 U+F165  
𪜖 CJK UNIFIED IDEOGRAPH PRIVATE-F165  
→ 7CD6 𪜗 U+F166  
𪜗 CJK UNIFIED IDEOGRAPH PRIVATE-F166  
→ 7EFD 𪜘 U+F167  
𪜘 CJK UNIFIED IDEOGRAPH PRIVATE-F167  
→ 8499 𪜙 U+F168  
𪜙 CJK UNIFIED IDEOGRAPH PRIVATE-F168  
→ 8815 𪜚 U+F169  
𪜚 CJK UNIFIED IDEOGRAPH PRIVATE-F169  
→ 8E35 𪜛 U+F16A  
𪜛 CJK UNIFIED IDEOGRAPH PRIVATE-F16A  
→ 8086 𪜜

𐎶 U+F16B  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16B  
 → 499A 𐎶  
 → 9614 𐎶  
 𐎶 U+F16C  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16C  
 → 98A0 𐎶  
 → 5DC5 𐎶  
 → 766B 𐎶  
 → 310AA 𐎶  
 𐎶 U+F16D  
 CJK UNIFIED IDEOGRAPH PRIVATE-F16D  
 → 9E70 𐎶  
 ## Variant forms of CJK ideographs  
 𐎶 U+F16F  
 CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM  
 → 30EDE 𐎶  
 # Cyrillic Extension  
 ## Capital italic letters  
 A U+F170  
 CYRILLIC ITALIC CAPITAL LETTER A  
 Б U+F171  
 CYRILLIC ITALIC CAPITAL LETTER BE  
 В U+F172  
 CYRILLIC ITALIC CAPITAL LETTER VE  
 Г U+F173  
 CYRILLIC ITALIC CAPITAL LETTER GHE  
 Д U+F174  
 CYRILLIC ITALIC CAPITAL LETTER DE  
 Е U+F175  
 CYRILLIC ITALIC CAPITAL LETTER IE  
 Ё U+F176  
 CYRILLIC ITALIC CAPITAL LETTER IO  
 Ж U+F177  
 CYRILLIC ITALIC CAPITAL LETTER ZHE  
 З U+F178  
 CYRILLIC ITALIC CAPITAL LETTER ZE  
 И U+F179  
 CYRILLIC ITALIC CAPITAL LETTER I  
 Й U+F17A  
 CYRILLIC ITALIC CAPITAL LETTER SHORT I  
 К U+F17B  
 CYRILLIC ITALIC CAPITAL LETTER KA  
 Л U+F17C  
 CYRILLIC ITALIC CAPITAL LETTER EL  
 М U+F17D  
 CYRILLIC ITALIC CAPITAL LETTER EM  
 Н U+F17E  
 CYRILLIC ITALIC CAPITAL LETTER EN  
 О U+F17F  
 CYRILLIC ITALIC CAPITAL LETTER O  
 П U+F180  
 CYRILLIC ITALIC CAPITAL LETTER PE  
 Р U+F181  
 CYRILLIC ITALIC CAPITAL LETTER ER  
 С U+F182  
 CYRILLIC ITALIC CAPITAL LETTER ES  
 Т U+F183  
 CYRILLIC ITALIC CAPITAL LETTER TE  
 У U+F184  
 CYRILLIC ITALIC CAPITAL LETTER U  
 Ф U+F185  
 CYRILLIC ITALIC CAPITAL LETTER EF  
 Х U+F186  
 CYRILLIC ITALIC CAPITAL LETTER HA  
 Ц U+F187  
 CYRILLIC ITALIC CAPITAL LETTER TSE  
 Ч U+F188  
 CYRILLIC ITALIC CAPITAL LETTER CHE  
 Ш U+F189  
 CYRILLIC ITALIC CAPITAL LETTER SHA  
 Щ U+F18A  
 CYRILLIC ITALIC CAPITAL LETTER SHCHA  
 Ъ U+F18B  
 CYRILLIC ITALIC CAPITAL LETTER HARD SIGN  
 Ы U+F18C  
 CYRILLIC ITALIC CAPITAL LETTER YERU  
 Ь U+F18D  
 CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN  
 Э U+F18E  
 CYRILLIC ITALIC CAPITAL LETTER E  
 Ю U+F18F  
 CYRILLIC ITALIC CAPITAL LETTER YU  
 Я U+F190  
 CYRILLIC ITALIC CAPITAL LETTER YA  
 ## Modifier letters  
 ̀ U+F191  
 MODIFIER LETTER CYRILLIC SMALL BULGARIAN D  
<https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf>  
 → 1E034 ̀ modifier letter cyrillic small d  
 ## Letters for Khanty  
 Ҁ U+F192  
 CYRILLIC CAPITAL LETTER CHE WITH HOOK  
<https://unicode.org/L2/L2022/22280-cyrillic-che-with-hook.pdf>  
 ҁ U+F193  
 CYRILLIC SMALL LETTER CHE WITH HOOK  
<https://unicode.org/L2/L2022/22280-cyrillic-che-with-hook.pdf>  
 ## Letters for old Bashkir  
 А U+F194  
 CYRILLIC CAPITAL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ӓ U+F195  
 CYRILLIC SMALL LETTER SCRIPT A  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ӣ U+F196  
 CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ӣ U+F197  
 CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE

<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ӥ U+F198  
 CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ӥ U+F199  
 CYRILLIC SMALL LETTER JE WITH INVERTED BELT  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ё U+F19A  
 CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ъ U+F19B  
 CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ӧ U+F19C  
 CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ӧ U+F19D  
 CYRILLIC SMALL LETTER OPEN AT BOTTOM O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 Ӱ U+F19E  
 CYRILLIC CAPITAL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ӱ U+F19F  
 CYRILLIC SMALL LETTER OPEN AT LEFT O  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ## Small italic letters  
 а U+F1A0  
 CYRILLIC ITALIC SMALL LETTER A  
 б U+F1A1  
 CYRILLIC ITALIC SMALL LETTER BE  
 в U+F1A2  
 CYRILLIC ITALIC SMALL LETTER VE  
 г U+F1A3  
 CYRILLIC ITALIC SMALL LETTER GHE  
 д U+F1A4  
 CYRILLIC ITALIC SMALL LETTER DE  
 е U+F1A5  
 CYRILLIC ITALIC SMALL LETTER IE  
 ё U+F1A6  
 CYRILLIC ITALIC SMALL LETTER IO  
 ж U+F1A7  
 CYRILLIC ITALIC SMALL LETTER ZHE  
 з U+F1A8  
 CYRILLIC ITALIC SMALL LETTER ZE  
 и U+F1A9  
 CYRILLIC ITALIC SMALL LETTER I  
 ъ U+F1AA  
 CYRILLIC ITALIC SMALL LETTER SHORT I  
 к U+F1AB  
 CYRILLIC ITALIC SMALL LETTER KA  
 л U+F1AC  
 CYRILLIC ITALIC SMALL LETTER EL  
 м U+F1AD  
 CYRILLIC ITALIC SMALL LETTER EM  
 н U+F1AE  
 CYRILLIC ITALIC SMALL LETTER EN  
 о U+F1AF  
 CYRILLIC ITALIC SMALL LETTER O  
 п U+F1B0  
 CYRILLIC ITALIC SMALL LETTER PE  
 р U+F1B1  
 CYRILLIC ITALIC SMALL LETTER ER  
 с U+F1B2  
 CYRILLIC ITALIC SMALL LETTER ES  
 т U+F1B3  
 CYRILLIC ITALIC SMALL LETTER TE  
 у U+F1B4  
 CYRILLIC ITALIC SMALL LETTER U  
 ф U+F1B5  
 CYRILLIC ITALIC SMALL LETTER EF  
 х U+F1B6  
 CYRILLIC ITALIC SMALL LETTER HA  
 ц U+F1B7  
 CYRILLIC ITALIC SMALL LETTER TSE  
 ч U+F1B8  
 CYRILLIC ITALIC SMALL LETTER CHE  
 ш U+F1B9  
 CYRILLIC ITALIC SMALL LETTER SHA  
 щ U+F1BA  
 CYRILLIC ITALIC SMALL LETTER SHCHA  
 ъ U+F1BB  
 CYRILLIC ITALIC SMALL LETTER HARD SIGN  
 ы U+F1BC  
 CYRILLIC ITALIC SMALL LETTER YERU  
 ь U+F1BD  
 CYRILLIC ITALIC SMALL LETTER SOFT SIGN  
 э U+F1BE  
 CYRILLIC ITALIC SMALL LETTER E  
 ю U+F1BF  
 CYRILLIC ITALIC SMALL LETTER YU  
 я U+F1C0  
 CYRILLIC ITALIC SMALL LETTER YA  
 Ђ U+F1C1  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE  
 ǃ U+F1C2  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE  
 Ǆ U+F1C3  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE  
 ǅ U+F1C4  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE  
 ǆ U+F1C5  
 CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE  
 Ǉ U+F1C6  
 CYRILLIC ITALIC SMALL LETTER SERBIAN SHA  
<https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf>  
 · not used thoroughly  
 ## Letters for old Bashkir  
 Ӓ U+F1C7  
 CYRILLIC CAPITAL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>

Ҁ U+F1C8  
 CYRILLIC SMALL LETTER LONG ES  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ҂ U+F1C9  
 CYRILLIC CAPITAL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ҄ U+F1CA  
 CYRILLIC SMALL LETTER SCRIPT U  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ҆ U+F1CB  
 CYRILLIC CAPITAL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ҈ U+F1CC  
 CYRILLIC SMALL LETTER BASHKIR HA  
<https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf>  
 ## Letters for Udmurt  
 \* U+F1CD  
 CYRILLIC CAPITAL LETTER ZHE WITH STROKE  
<https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf>  
 \* U+F1CE  
 CYRILLIC SMALL LETTER ZHE WITH STROKE  
<https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf>

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

ICOSAHEDRON DICE FACE-7  
 ① U+F1F9  
 ICOSAHEDRON DICE FACE-8  
 ② U+F1FA  
 ICOSAHEDRON DICE FACE-9  
 ③ U+F1FB  
 ICOSAHEDRON DICE FACE-10  
 ④ U+F1FC  
 ICOSAHEDRON DICE FACE-11  
 ⑤ U+F1FD  
 ICOSAHEDRON DICE FACE-12  
 ⑥ U+F1FE  
 ICOSAHEDRON DICE FACE-13  
 ⑦ U+F1FF  
 ICOSAHEDRON DICE FACE-14  
 ⑧ U+F200  
 ICOSAHEDRON DICE FACE-15  
 ⑨ U+F201  
 ICOSAHEDRON DICE FACE-16  
 ⑩ U+F202  
 ICOSAHEDRON DICE FACE-17  
 ⑪ U+F203  
 ICOSAHEDRON DICE FACE-18  
 ⑫ U+F204  
 ICOSAHEDRON DICE FACE-19  
 ⑬ U+F205  
 ICOSAHEDRON DICE FACE-20  
 ## Alternate forms for xiangqi symbols  
 ⑭ U+F206  
 XIANGQI RED GENERALEAL ALTERNATE FORM  
 → 1FA60 ⑭ xiangqi red general  
 ⑮ U+F207  
 XIANGQI RED MANDARIN ALTERNATE FORM  
 → 1FA61 ⑮ xiangqi red mandarin  
 ⑯ U+F208  
 XIANGQI RED ELEPHANT ALTERNATE FORM  
 · used in Yuan dynasty  
 → 1FA62 ⑯ xiangqi red elephant  
 ⑰ U+F209  
 XIANGQI RED HORSE ALTERNATE FORM-1  
 → 1FA63 ⑰ xiangqi red horse  
 ⑱ U+F20A  
 XIANGQI RED HORSE ALTERNATE FORM-2  
 → 1FA63 ⑱ xiangqi red horse  
 ⑲ U+F20B  
 XIANGQI RED CHARIOT ALTERNATE FORM-1  
 → 1FA64 ⑲ xiangqi red chariot  
 ⑳ U+F20C  
 XIANGQI RED CHARIOT ALTERNATE FORM-2  
 → 1FA64 ⑳ xiangqi red chariot  
 ㉑ U+F20D  
 XIANGQI RED CANNON ALTERNATE FORM-1  
 → 1FA65 ㉑ xiangqi red cannon  
 ㉒ U+F20E  
 XIANGQI RED CANNON ALTERNATE FORM-2  
 → 1FA65 ㉒ xiangqi red cannon  
 ㉓ U+F20F  
 XIANGQI RED CANNON ALTERNATE FORM-3  
 → 1FA65 ㉓ xiangqi red cannon  
 · used in Ming dynasty  
 U+F210  
 XIANGQI RED SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA66 ㉔ xiangqi red soldier  
 ㉕ U+F211  
 XIANGQI BLACK GENERALEAL ALTERNATE FORM  
 → 1FA67 ㉕ xiangqi black general  
 ㉖ U+F212  
 XIANGQI BLACK HORSE ALTERNATE FORM  
 → 1FA6A ㉖ xiangqi black horse  
 ㉗ U+F213  
 XIANGQI BLACK CHARIOT ALTERNATE FORM  
 → 1FA6B ㉗ xiangqi black chariot  
 ㉘ U+F214  
 XIANGQI BLACK CANNON ALTERNATE FORM  
 → 1FA6C ㉘ xiangqi black cannon  
 ㉙ U+F215  
 XIANGQI BLACK SOLDIER ALTERNATE FORM  
 · used in Yuan and Ming dynasty  
 → 1FA6D ㉙ xiangqi black soldier

# Alchemical Symbols Extensions  
 ## Astrological symbols for 88 constellations  
 𐀀 U+F216  
 ANDROMEDA  
 𐀁 U+F217  
 ANTILIA  
 𐀂 U+F218  
 APUS  
 𐀃 U+F219  
 AQUILA  
 → 1F985 𐀄 eagle  
 𐀅 U+F21A  
 ARA  
 𐀆 U+F21B  
 AURIGA  
 𐀇 U+F21C  
 BOOTES  
 𐀈 U+F21D  
 CAELUM  
 𐀉 U+F21E  
 CAMELOPARDALIS  
 → 1F992 𐀊 giraffe face  
 𐀋 U+F21F  
 CANES VENATICI  
 𐀌 U+F220  
 CANIS MAJOR  
 𐀍 U+F221  
 CANIS MINOR  
 𐀎 U+F222

CARINA  
 ~v U+F223  
 ASTROLOGICAL SYMBOL FOR CASSIOPEIA  
 → E1AC 𐄀 cassiopeia  
 ♎ U+F224  
 CENTAURUS  
 ♐ U+F225  
 CEPHEUS  
 ♑ U+F226  
 CETUS  
 → 1F40B 𐐇 whale  
 → 1F433 𐐇 spouting whale  
 ♏ U+F227  
 CHAMAELEON  
 ♐ U+F228  
 CIRCINUS  
 → E3F8 𐐇 drawing compass  
 ♎ U+F229  
 COLUMBA  
 → 1F54A 𐐇 dove of peace  
 ♏ U+F22A  
 COMA BERENICES  
 ♐ U+F22B  
 CORONA AUSTRALIS  
 ♐ U+F22C  
 CORONA BOREALIS  
 → 1F451 𐐇 crown  
 ♐ U+F22D  
 CORVUS  
 ♐ U+F22E  
 CRATER  
 ♐ U+F22F  
 CRUX  
 ♐ U+F230  
 CYGNUS  
 → 1F9A2 𐐇 swan  
 ♐ U+F231  
 DELPHINUS  
 → 1F42C 𐐇 dolphin  
 ♐ U+F232  
 DORADO  
 ♐ U+F233  
 DRACO  
 → 1F409 𐐇 dragon  
 → 1F432 𐐇 dragon face  
 ♐ U+F234  
 EQUULEUS  
 → 1F40E 𐐇 horse  
 → 1F434 𐐇 horse face  
 ♐ U+F235  
 ERIDANUS  
 ♐ U+F236  
 FORNAX  
 ♐ U+F237  
 GRUS  
 ♐ U+F238  
 HERCULES  
 ♐ U+F239  
 HOROLOGIUM  
 → 1F552 𐐇 clock face three oclock  
 ♐ U+F23A  
 HYDRA  
 ♐ U+F23B  
 HYRUS  
 ♐ U+F23C  
 INDUS  
 ♐ U+F23D  
 LACERTA  
 → 1F98E 𐐇 lizard  
 ♐ U+F23E  
 LEO MINOR  
 ♐ U+F23F  
 LEPUS  
 → 1F407 𐐇 rabbit  
 → 1F430 𐐇 rabbit face  
 ♐ U+F240  
 LUPUS  
 → 1F43A 𐐇 wolf face  
 ♐ U+F241  
 LYNX  
 ♐ U+F242  
 LYRA  
 ♐ U+F243  
 MENSA  
 ♐ U+F244  
 MICROSCOPIUM  
 → 1F52C 𐐇 microscope  
 ♐ U+F245  
 MONOCEROS  
 ♐ U+F246  
 MUSCA  
 → 1FAB0 𐐇 fly  
 ♐ U+F247  
 NORMA  
 → E3F7 𐐇 triangle with plumb line  
 → 1F4D0 𐐇 triangular ruler  
 ♐ U+F248  
 OCTANS  
 ♐ U+F249  
 ASTROLOGICAL SYMBOL FOR ORION  
 → E1AB 𐄀 orion  
 ♐ U+F24A  
 PAVO  
 → 1F99A 𐐇 peacock  
 ♐ U+F24B  
 ASTROLOGICAL SYMBOL FOR PEGASUS  
 → ECA1 𐄀 pegasus  
 ♐ U+F24C  
 PERSEUS  
 ♐ U+F24D

PHOENIX  
 ♐ U+F24E  
 PICTOR  
 → EDD9 𐐇 artist  
 ♐ U+F24F  
 PISCIS AUSTRINUS  
 ♐ U+F250  
 PUPPIS  
 ♐ U+F251  
 PYXIS  
 → 1F9ED 𐐇 compass  
 ♐ U+F252  
 RETICULUM  
 ♐ U+F253  
 SAGITTA  
 ♐ U+F254  
 SCULPTOR  
 ♐ U+F255  
 SCUTUM  
 → 1F6E1 𐐇 shield  
 ♐ U+F256  
 SERPENS  
 → 1F40D 𐐇 snake  
 ♐ U+F257  
 SEXTANS  
 → E66E 𐐇 sextant  
 ♐ U+F258  
 TELESCOPIUM  
 → 1F52D 𐐇 telescope  
 ♐ U+F259  
 TRIANGULUM  
 ♐ U+F25A  
 TRIANGULUM AUSTRALE  
 ♐ U+F25B  
 TUCANA  
 ♐ U+F25C  
 URSA MAJOR  
 ♐ U+F25D  
 URSA MINOR  
 ♐ U+F25E  
 VELA  
 ♐ U+F25F  
 VOLANS  
 ♐ U+F260  
 ## Symbols for sexuality  
 \*referring <https://twitter.com/wool.hallstone/status/657905777118580736?s=20>  
 ♐ U+F260  
 SYMBOL FOR PANSEXUALITY  
 · FF084 in Nishiki-teki  
 ♐ U+F261  
 SYMBOL FOR GENDERQUEER  
 = non-binary, xgender  
 → 263F 𐐇 mercury  
 ♐ U+F262  
 SYMBOL FOR TRANSGENDER  
 → 26A7 𐐇 male with stroke and male and female sign  
 ♐ U+F263  
 SYMBOL FOR AGENDER  
 → 26AA 𐐇 medium white circle  
 ♐ U+F264  
 SYMBOL FOR AGENDER FORM TWO  
 → 26AA 𐐇 medium white circle  
 ♐ U+F265  
 SYMBOL FOR NEUTROIS  
 → 26B2 𐐇 neuter  
 ♐ U+F266  
 SYMBOL FOR DEMIBOY  
 ♐ U+F267  
 SYMBOL FOR DEMIGIRL  
 ♐ U+F268  
 SYMBOL FOR INTERGENDER  
 ♐ U+F269  
 SYMBOL FOR GENDERFLUID  
 ♐ U+F26A  
 SYMBOL FOR PANGENDER  
 ♐ U+F26B  
 SYMBOL FOR QUESTIONING  
 ♐ U+F26C  
 SYMBOL FOR THIRD GENDER  
 ♐ U+F26D  
 SYMBOL FOR EPICENE  
 ## Miscellaneous astronomical symbols  
 ♐ U+F27D  
 CHARIKLO  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ♐ U+F27E  
 CYLLARIUS  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ♐ U+F27F  
 HYLONOME  
<https://unicode.org/L2/L2021/21225-chiron-comment.pdf>  
 ## Astrological symbols for 88 constellations  
 ♐ U+F280  
 VULPECULA  
 → 1F98A 𐐇 fox face  
 ♐ U+F281  
 CAPRICORN FORM TWO  
 → 2651 𐐇 capricorn  
 ## Symbols for dwarf-planets  
 ♐ U+F282  
 MAKEMAKE FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77C 𐐇 makemake  
 ♐ U+F286  
 ORCUS FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
 → 1F77F 𐐇 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+F287

IXION  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
U+F28A

IXION FORM TWO  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
U+F28B


VARDA  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
U+F28C


RHADAMANTHUS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
U+F28D



CHAOS  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
U+F28E



AARDVARK  
<https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf>  
= Gikúní hómðimá



# 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+2D2  
FLAG OF ETHIOPIA  
=  U+2D3  
FLAG OF BHUTAN  
=  U+2D4  
FLAG OF IRAQ  
=  U+2D5  
FLAG OF KUWAIT  
=  U+2D6  
FLAG OF CAMBODIA  
=  U+2D7  
FLAG OF MAURITIUS  
=  U+2D8  
FLAG OF KENYA  
=  U+2D9  
FLAG OF LIBYA  
=  U+2DA  
FLAG OF GREENLAND  
=  U+2DB  
FLAG OF GHANA  
=  U+2DC  
FLAG OF PERU  
=  U+2DD  
FLAG OF SIERRA LEONE  
=  U+2DE  
FLAG OF ALBANIA  
=  U+2DF  
FLAG OF ARMENIA  
=  U+2E0  
FLAG OF GEORGIA  
=  U+2E1  
FLAG OF FAROE ISLANDS  
=  U+2E2  
FLAG OF LAOS  
=  U+2E3  
FLAG OF ARGENTINE  
=  U+2E4  
FLAG OF SRI LANKA  
=  U+2E5  
FLAG OF ROMANIA  
=  U+2E6  
FLAG OF SOVIET UNION  
=  U+2E7  
FLAG OF PAPUA NEW GUINEA  
=  U+2E8  
FLAG OF LITHUANIA  
=  U+2E9  
FLAG OF LATVIA  
=  U+2EA  
FLAG OF ESTONIA  
=  U+2EB  
RISING SUN FLAG  
= 1F3F3 <sup>1</sup>/<sub>2</sub> 200D 2600 ✳️ (🚩)  
· old flag of Japan  
· cannot be represented by sequence of regional indicator symbols  
 U+2EC  
FLAG OF NAZI GERMANY  
· cannot be represented by sequence of regional indicator symbols  
 U+2ED  
FLAG OF EAST TIMOR  
=  U+2EE  
FLAG OF BULGARIA  
=  U+2EF  
FLAG OF NIGERIA  
=  U+2F0  
FLAG OF SERBIA  
=  U+2F1  
FLAG OF CROATIA  
=  U+2F2  
FLAG OF MALDIVES  
=  U+2F3  
FLAG OF HUNGARY  
=  U+2F4  
FLAG OF CHILE  
=  U+2F5

FLAG OF REPUBLIC OF THE CONGO  
=  U+2F6  
FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO  
=  U+2F7  
FLAG OF ENGLAND  
=  U+2F8  
FLAG OF SCOTLAND  
=  U+2F9  
FLAG OF WALES  
=  U+2FA  
FLAG OF PANAMA  
=  U+2FB  
FLAG OF AZERBAIJAN  
=  U+2FC  
FLAG OF GERMAN EMPIRE  
· cannot be represented by sequence of regional indicator symbols  
 U+2FD  
FLAG OF PRUSSIA  
· cannot be represented by sequence of regional indicator symbols  
 U+2FE  
FLAG OF SEYCHELLES  
=  U+2FF  
FLAG OF SLOVAKIA  
=  U+300  
FLAG OF SLOVENIA  
=  U+301  
FLAG OF PAKISTAN  
=  U+302  
FLAG OF ANTIGUA AND BARBUDA  
=  U+303  
FLAG OF ARUBA  
=  U+304  
FLAG OF ALAND ISLANDS  
=  U+305  
FLAG OF BOSNIA AND HERZEGOVINA  
=  U+306  
FLAG OF BARBADOS  
=  U+307  
FLAG OF BURKINA FASO  
=  U+308  
FLAG OF BURUNDI  
=  U+309  
FLAG OF BENIN  
=  U+30A  
FLAG OF BAHAMAS  
=  U+30B  
FLAG OF BOTSWANA  
=  U+30C  
FLAG OF COCOS ISLANDS  
=  U+30D  
FLAG OF CENTRAL AFRICAN  
=  U+30E  
FLAG OF COTE D'IVOIRE  
=  U+30F  
FLAG OF COOK ISLANDS  
=  U+310  
FLAG OF CAMEROON  
=  U+311  
FLAG OF COLOMBIA  
=  U+312  
FLAG OF COSTA RICA  
=  U+313  
FLAG OF CAPE VERDE  
=  U+314  
FLAG OF CURACAO  
=  U+315  
FLAG OF CHRISTMAS ISLAND  
=  U+316  
FLAG OF CYPRUS  
=  U+317  
FLAG OF DJIBOUTI  
=  U+318  
FLAG OF ALGERIA  
=  U+319  
FLAG OF WESTERN SAHARA  
=  U+31A

 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  
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FLAG OF MAURITANIA  
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=   
 U+F331  
FLAG OF MALAWI  
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 U+F332  
FLAG OF NAMIBIA  
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 U+F333  
FLAG OF NIGER  
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FLAG OF NORFOLK ISLAND  
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 U+F335  
FLAG OF NICARAGUA  
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 U+F336  
FLAG OF NAURU  
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 U+F337  
FLAG OF OMAN  
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 U+F338  
FLAG OF PUERTO RICO  
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 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  
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 U+F353  
FLAG OF URUGUAY  
=   
 U+F354  
FLAG OF UZBEKISTAN  
=   
 U+F355  
FLAG OF VATICAN  
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 U+F356  
FLAG OF SAINT VINCENT AND THE GRENADINES  
=   
 U+F357  
FLAG OF VENEZUELA  
=   
 U+F358  
FLAG OF VIRGIN IS BRITISH  
=   
 U+F359  
FLAG OF VIRGIN IS US  
=   
 U+F35A  
FLAG OF VANUATU  
=   
 U+F35B  
FLAG OF WALLIS AND FUTUNA  
=   
 U+F35C  
FLAG OF SAMOA  
=   
 U+F35D  
FLAG OF KOSOVO  
=   
 U+F35E  
FLAG OF YEMEN  
=   
 U+F35F  
FLAG OF MAYOTTE  
=   
 U+F360  
FLAG OF ZAMBIA  
=   
 U+F361  
FLAG OF ZIMBABWE  
=   
 U+F362  
FLAG OF ANDORRA  
=   
 U+F363

FLAG OF AFGHANISTAN  
=  U+F364  
FLAG OF ANGUILLA  
=  U+F365  
FLAG OF ANGOLA  
=  U+F366  
FLAG OF AMERICAN SAMOA  
=  U+F367  
FLAG OF SAINT BARTHELEMY  
=  U+F368  
FLAG OF BERMUDA  
=  U+F369  
FLAG OF BRUNEI DARUSSALAM  
=  U+F36A  
FLAG OF BOLIVIA  
=  U+F36B  
FLAG OF BELARUS  
=  U+F36C  
FLAG OF BELIZE  
=  U+F36D  
FLAG OF DIEGO GARCIA  
‘also indicates a flag of British Indian Ocean Territory  
=  U+F36E  
FLAG OF DOMINICA  
=  U+F36F  
FLAG OF DOMINICAN  
=  U+F370  
FLAG OF ECUADOR  
=  U+F371  
FLAG OF ERITREA  
=  U+F372  
FLAG OF FIJI  
=  U+F373  
FLAG OF FALKLAND ISLANDS  
=  U+F374  
FLAG OF GRENADA  
=  U+F375  
FLAG OF GIBRALTAR  
=  U+F376  
FLAG OF GUADELOUPE  
=  U+F377  
FLAG OF EQUATORIAL GUINEA  
=  U+F378  
FLAG OF SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS  
=  U+F379  
FLAG OF GUATEMALA  
=  U+F37A  
FLAG OF GUAM  
=  U+F37B  
FLAG OF HAITI  
=  U+F37C  
FLAG OF CANARY ISLANDS  
=  U+F37D  
FLAG OF KYRGYZ  
=  U+F37E  
FLAG OF KIRIBATI  
=  U+F37F  
FLAG OF CAYMAN ISLANDS  
=  U+F380  
FLAG OF KAZAKHSTAN  
=  U+F381  
FLAG OF MOLDOVA  
=  U+F382  
FLAG OF MONTENEGRO  
=  U+F383  
FLAG OF MARSHALL  
=  U+F384  
FLAG OF NORTHERN MARIANA  
=  U+F385  
FLAG OF MARTINIQUE  
=  U+F386  
FLAG OF MONTSERRAT  
=  U+F387

FLAG OF MOZAMBIQUE  
=  U+F388  
FLAG OF NEW CALEDONIA  
=  U+F389  
FLAG OF NIUE  
=  U+F38A  
FLAG OF FRENCH POLYNESIA  
=  U+F38B  
FLAG OF ST PIERRE AND MIQUELON  
=  U+F38C  
FLAG OF PITCAIRN  
=  U+F38D  
FLAG OF SAN MARINO  
=  U+F38E  
FLAG OF TRISTAN DA CUNHA  
=  U+F38F  
FLAG OF ROMAN EMPIRE  
‘cannot be represented by sequence of regional indicator symbols  
U+F390  
FLAG OF BYZANTINE EMPIRE  
‘cannot be represented by sequence of regional indicator symbols  
U+F391  
FLAG OF QING DYNASTY  
‘cannot be represented by sequence of regional indicator symbols  
U+F392  
FLAG OF MANCHUKUO  
‘cannot be represented by sequence of regional indicator symbols  
U+F393  
FLAG OF YUGOSLAVIA  
‘cannot be represented by sequence of regional indicator symbols  
U+F394  
FLAG OF TIBET  
‘cannot be represented by sequence of regional indicator symbols  
U+F395  
FLAG OF EAST TURKESTAN  
‘cannot be represented by sequence of regional indicator symbols  
U+F396  
FLAG OF TRANSNISTRIA  
‘cannot be represented by sequence of regional indicator symbols  
U+F397  
FLAG OF SEALAND  
‘cannot be represented by sequence of regional indicator symbols  
U+F398  
FLAG OF SOUTH OSSETIA  
‘cannot be represented by sequence of regional indicator symbols  
‘also indicates a flag of North Ossetia  
U+F399  
FLAG OF ABKHAZIA  
‘cannot be represented by sequence of regional indicator symbols  
U+F39A  
FLAG OF NORTHERN CYPRUS  
‘cannot be represented by sequence of regional indicator symbols  
U+F39B  
FLAG OF SOMALILAND  
‘cannot be represented by sequence of regional indicator symbols  
U+F39C  
FLAG OF TRUCIAL STATES  
‘cannot be represented by sequence of regional indicator symbols  
U+F39D  
FLAG OF DEMOCRATIC KAMPUCHEA  
‘cannot be represented by sequence of regional indicator symbols  
‘also indicates a flag of People’s Republic of Kampuchea  
U+F39E  
FLAG OF FRENCH INDOCHINA  
‘cannot be represented by sequence of regional indicator symbols  
U+F39F  
FLAG OF MONGOL EMPIRE  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A0  
FLAG OF KOREAN UNIFICATION  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A1  
FLAG OF KINGDOM OF ITALY  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A2  
FLAG OF EAST GERMANY  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A3  
FLAG OF RYUKYU KINGDOM  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A4  
FLAG OF ZAIRE  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A5  
FLAG OF EARTH FORM-1  
‘cannot be represented by sequence of regional indicator symbols  
‘proposed by Oskar Pernefeldt  
U+F3A6  
FLAG OF EARTH FORM-2  
‘cannot be represented by sequence of regional indicator symbols  
‘proposed by James W. Cadle  
U+F3A7  
FLAG OF ARTSAKH  
= Nagorno-Karabakh  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A8  
FLAG OF KURDISTAN  
‘cannot be represented by sequence of regional indicator symbols  
U+F3A9  
FLAG OF QUEBEC  
‘cannot be represented by sequence of regional indicator symbols  
U+F3AA

FLAG OF NORTH ATLANTIC TREATY ORGANIZATION  
= NATO  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3AB  
FLAG OF AFRICAN UNION  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3AC  
FLAG OF NORTHERN IRELAND  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3AD  
FLAG OF ASSOCIATION OF SOUTHEAST ASIAN NATIONS  
= ASEAN  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3AE  
FLAG OF MERCOSUR  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3AF  
FLAG OF BAVARIA  
= Freistaat Bayern  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B0  
FLAG OF ALABAMA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B1  
FLAG OF ALASKA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B2  
FLAG OF ARIZONA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B3  
FLAG OF ARKANSAS  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B4  
FLAG OF CALIFORNIA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B5  
FLAG OF COLORADO  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B6  
FLAG OF CONNECTICUT  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B7  
FLAG OF DELAWARE  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B8  
FLAG OF FLORIDA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3B9  
FLAG OF GEORGIA, US  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3BA  
FLAG OF HAWAII  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3BB  
FLAG OF IDAHO  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3BC  
FLAG OF ILLINOIS  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3BD  
FLAG OF INDIANA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3BE  
FLAG OF IOWA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3BF  
FLAG OF KANSAS  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C0  
FLAG OF KENTUCKY  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C1  
FLAG OF LOUISIANA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C2  
FLAG OF MAINE  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C3  
FLAG OF MARYLAND  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C4  
FLAG OF MASSACHUSETTS  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C5  
FLAG OF MICHIGAN  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C6  
FLAG OF MINNESOTA  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C7  
FLAG OF MISSISSIPPI  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3C8  
FLAG OF MISSOURI  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3CE  
FLAG OF NEW MEXICO  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3DA  
FLAG OF TEXAS  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3E2  
FLAG OF ABORIGINAL AUSTRALIANS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3E3  
FLAG OF PAN-AFRICA  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3E4

FLAG OF TORRES STRAIT ISLANDS  
<https://blog.emojipedia.org/top-emoji-requests-2019/>  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3E5  
FLAG OF SAMI  
<https://blog.emojipedia.org/top-emoji-requests-2017/>  
· cannot be represented by sequence of regional indicator symbols  
🇺🇫3E6  
FLAG OF TAMIL NADU  
<https://blog.emojipedia.org/top-emoji-requests-2016/>  
🇺🇫3E7  
FLAG OF SUDAN  
= 🇸🇩  
  
# Sitelen Pona  
## Basic Letters  
↓ U+F3F0  
SITELEN PONA LETTER A  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 0021 ! exclamation mark  
🇺🇫3F1  
SITELEN PONA LETTER AKESI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F98E 🦎 lizard  
X U+F3F2  
SITELEN PONA LETTER ALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2715 × multiplication x  
U+F3F3  
SITELEN PONA LETTER ALASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F3F9 ↘ bow and arrow  
∞ U+F3F4  
SITELEN PONA LETTER ALE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 221E ∞ infinity  
· also be pronounced as "ali"  
🇺🇫3F5  
SITELEN PONA LETTER ANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F3F6  
SITELEN PONA LETTER ANTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F3F7  
SITELEN PONA LETTER ANU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2228 logical or v  
U+F3F8  
SITELEN PONA LETTER APEJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini sin"  
U+F3F9  
SITELEN PONA LETTER AWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F3FA  
SITELEN PONA LETTER E  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F3FB  
SITELEN PONA LETTER EN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 002B + plus sign  
U+F3FC  
SITELEN PONA LETTER ESUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F3FD  
SITELEN PONA LETTER IJO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F3FE  
SITELEN PONA LETTER IKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2639 ☹ white frowning face  
U+F3FF  
SITELEN PONA LETTER ILO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F400  
SITELEN PONA LETTER INSA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F401  
SITELEN PONA LETTER JAKI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F402  
SITELEN PONA LETTER JAN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F464 👤 bust in silhouette  
U+F403  
SITELEN PONA LETTER JELO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F404  
SITELEN PONA LETTER JO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F405  
SITELEN PONA LETTER KALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F41F 🐟 fish  
U+F406  
SITELEN PONA LETTER KALAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F50A 🗣 speaker with three sound waves  
U+F407  
SITELEN PONA LETTER KAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 130BB ⲗ egyptian hieroglyph D054  
U+F408  
SITELEN PONA LETTER KASI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F331 🌱 seedling  
U+F409  
SITELEN PONA LETTER KEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F40A

SITELÉN PONA LETTER KEPEKEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F40B

SITELÉN PONA LETTER KIJETESANTAKALU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F99D 🦨 raccoon  
· this word first appeared in "nini ku suli"  
· originated from a April Fool's joke in 2009  
U+F40C

SITELÉN PONA LETTER KILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F34E 🍏 red apple  
U+F40D

SITELÉN PONA LETTER KIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
U+F40E

SITELÉN PONA LETTER KIPISI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
U+F40F

SITELÉN PONA LETTER KIWEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1FAA8 🪨 rock  
U+F410

SITELÉN PONA LETTER KO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F411

SITELÉN PONA LETTER KON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F32C 🌬️ wind blowing face  
U+F412

SITELÉN PONA LETTER KULE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F413

SITELÉN PONA LETTER KULUPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F414

SITELÉN PONA LETTER KUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F442 👂 ear  
U+F415

SITELÉN PONA LETTER LA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F416

SITELÉN PONA LETTER LAPE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F417

SITELÉN PONA LETTER LASO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F418

SITELÉN PONA LETTER LAWA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F419

SITELÉN PONA LETTER LEKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
→ 1F9F1 🧱 brick  
U+F41A

SITELÉN PONA LETTER LEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F455 👕 t-shirt  
→ 1062E ℓ linear a sign ab054  
U+F41B

SITELÉN PONA LETTER LETE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2744 ❄️ snowflake  
U+F41C

SITELÉN PONA LETTER LI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F41D

SITELÉN PONA LETTER LILI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F41E

SITELÉN PONA LETTER LINJA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F9F5 🧶 spool of thread  
U+F41F

SITELÉN PONA LETTER LIPU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F4C4 📄 page facing up  
U+F420

SITELÉN PONA LETTER LOJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F421

SITELÉN PONA LETTER LON  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F422

SITELÉN PONA LETTER LUKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 270B 🖐️ raised hand  
U+F423

SITELÉN PONA LETTER LUKIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F441 👁️ eye  
U+F424

SITELÉN PONA LETTER LUFA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F573 🕳️ hole  
→ 1F6AA 🚪 door  
→ 1FA9F 🪟 window  
U+F425

SITELÉN PONA LETTER MA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1AA0 🇹🇹 tai tham sign wiang  
→ 1063E ℓ linear a sign ab077  
U+F426

SITELÉN PONA LETTER MAMA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F427

SITELÉN PONA LETTER MANI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1FA99 🪙 coin  
U+F428

SITELÉN PONA LETTER MELI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F469 👩 woman  
U+F429

SITELÉN PONA LETTER MI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F447 🇵 white down pointing backhand index  
U+F42A

SITELÉN PONA LETTER MIJE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F468 🧑 man  
U+F42B

SITELÉN PONA LETTER MOKU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F42C

SITELÉN PONA LETTER MOLI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F635 🌀 dizzy face  
U+F42D

SITELÉN PONA LETTER MONSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F42E

SITELÉN PONA LETTER MONSUTA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
→ 1F47E 👾 alien monster  
U+F42F

SITELÉN PONA LETTER MU  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F431 🐱 cat face  
U+F430

SITELÉN PONA LETTER MUN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 263D 🌒 first quarter moon  
U+F431

SITELÉN PONA LETTER MUSI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 263A 😊 white smiling face  
U+F432

SITELÉN PONA LETTER MUTE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1D36B Ⅲ counting rod tens digit three  
U+F433

SITELÉN PONA LETTER NAMAKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
U+F434

SITELÉN PONA LETTER NANPA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 0023 # number sign  
U+F435

SITELÉN PONA LETTER NASA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F4AB 🌀 dizzy symbol  
U+F436

SITELÉN PONA LETTER NASIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F6E3 🛣️ motorway  
U+F437

SITELÉN PONA LETTER NENA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 26F0 🏔️ mountain  
→ 1F443 🧠 nose  
U+F438

SITELÉN PONA LETTER NI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 2193 ⬇️ downwards arrow  
U+F439

SITELÉN PONA LETTER NIWI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F3F7 🏷️ label  
U+F43A

SITELÉN PONA LETTER NOKA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F9B6 🦶 foot  
U+F43B

SITELÉN PONA LETTER O  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 0021 ! exclamation mark  
U+F43C

SITELÉN PONA LETTER OKO  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini ku suli"  
→ 23FF 👁️ observer eye symbol  
U+F43D

SITELÉN PONA LETTER OLIN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F495 💕 two hearts  
U+F43E

SITELÉN PONA LETTER ONA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
→ 1F448 🇵 white left pointing backhand index  
U+F43F

SITELÉN PONA LETTER OPEN  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F440

SITELÉN PONA LETTER PAKALA  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F441

SITELÉN PONA LETTER PAKE  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
· this word first appeared in "nini sin"  
U+F442

SITELÉN PONA LETTER PALI  
<https://unicode.org/L2/L2021/21137-toki-pona.pdf>  
U+F443

	SITELN PONA LETTER PALISA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F444		→ 130BD Δ egyptian hieroglyph D055 U+F463
≈	SITELN PONA LETTER PAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F445		SITELN PONA LETTER TELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2652 ∞ aquarius U+F464
⌘	SITELN PONA LETTER PANA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F446	⊖	SITELN PONA LETTER TENPO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F552 ⊖ clock face three oclock U+F465
L	SITELN PONA LETTER PI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F447	☪	SITELN PONA LETTER TOKI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F466
♡	SITELN PONA LETTER PILIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2661 ♡ white heart suit U+F448	△	SITELN PONA LETTER TOMO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2302 △ house U+F467
▲	SITELN PONA LETTER PIMEJA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F449	▽	SITELN PONA LETTER TONSI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · this word first appeared in "nini ku suli" → 26A7 ♀ male with stroke and male and female sign U+F468
I	SITELN PONA LETTER PINI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44A	II	SITELN PONA LETTER TU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1D36A II counting rod tens digit two U+F469
#	SITELN PONA LETTER PIFI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F41B 🐛 bug U+F44B	☞	SITELN PONA LETTER UNPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F46A
U	SITELN PONA LETTER POKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44C	▽	SITELN PONA LETTER UTA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F44 ☞ mouth U+F46B
U	SITELN PONA LETTER POKI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F9FA 🧺 basket U+F44D	✖	SITELN PONA LETTER UTALA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2694 ✖ crossed swords U+F46C
∪	SITELN PONA LETTER PONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263A ☺ white smiling face U+F44E	⚔	SITELN PONA LETTER WALO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 10641 ⚔ linear a sign ab080 U+F46D
⊞	SITELN PONA LETTER PU <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F44F	1	SITELN PONA LETTER WAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 0031 1 digit one U+F46E
=	SITELN PONA LETTER SAMA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003D = equals sign U+F450	⋈	SITELN PONA LETTER WASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F426 🐦 bird U+F46F
≡	SITELN PONA LETTER SELI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F525 🔥 fire U+F451	🐦	SITELN PONA LETTER WAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F3CB 🏋 weight lifter U+F470
III	SITELN PONA LETTER SELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F452	⚖	SITELN PONA LETTER WEKA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F471
?	SITELN PONA LETTER SEME <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 003F ? question mark U+F453	ω	SITELN PONA LETTER WILE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> Format controll letters U+F472
ا	SITELN PONA LETTER SEWI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → FFDF2 ﷲ arabic ligature allah isolated form U+F454	##	SITELN PONA JOINER <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> · makes ligatures for compound words; e.g. jan-lili is "R" U+F473
M	SITELN PONA LETTER SIJELO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F455	(	SITELN PONA START OF PROPER NOUN SIGN · encloses proper noun with following signs → 13379 ( egyptian hieroglyph V011A U+F474
⊙	SITELN PONA LETTER SIJE <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 25CE 🎯 bullseye U+F456	)	SITELN PONA MIDDLE PART OF PROPER NOUN SIGN U+F475
∟	SITELN PONA LETTER SIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 2728 ✨ sparkles U+F457		SITELN PONA END OF PROPER NOUN SIGN → 1337B ) egyptian hieroglyph V011C Extensions for nini ku suli U+F476
b	SITELN PONA LETTER SINA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F466 👆 white up pointing backhand index U+F458	⚡	SITELN PONA LETTER EPIKU U+F477
J	SITELN PONA LETTER SINPIN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F459	🪞	SITELN PONA LETTER JASIMA → 1FA9E 🪞 mirror U+F478
E	SITELN PONA LETTER SITELEN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F5BC 🖼 frame with picture U+F45A	🖼	SITELN PONA LETTER KOKOSILA U+F479
☞	SITELN PONA LETTER SONA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F45B	♂	SITELN PONA LETTER KU U+F47A
⇒	SITELN PONA LETTER SOWELI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F408 🐈 cat U+F45C	♂	SITELN PONA LETTER LANPAN U+F47B
V	SITELN PONA LETTER SULI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F45D	⊖	SITELN PONA LETTER MESO U+F47C
◇	SITELN PONA LETTER SUNO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 263C ☼ white sun with rays U+F45E	💊	SITELN PONA LETTER MISIKEKE → 1F48A 💊 pill U+F47D
π	SITELN PONA LETTER SUPA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F45F	☞	SITELN PONA LETTER N → 006E 030D ☞ U+F47E
^^	SITELN PONA LETTER SUWI <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> → 1F60A 😊 smiling face with smiling eyes U+F460	☞	SITELN PONA LETTER SOKO → 1F344 🍄 mushroom U+F47F
↶	SITELN PONA LETTER TAN <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F461	##	SITELN PONA LETTER ISIPIN U+F480
+	SITELN PONA LETTER TASO <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a> U+F462	##	SITELN PONA LETTER LINLUWI U+F481
Λ	SITELN PONA LETTER TAWA <a href="https://unicode.org/L2/L2021/21137-toki-pona.pdf">https://unicode.org/L2/L2021/21137-toki-pona.pdf</a>	✖	SITELN PONA LETTER POWE U+F482
		□	SITELN PONA LETTER SOTO U+F483
		□	SITELN PONA LETTER TEJE U+F484
		#	Latin Extensions
		##	letters for Doke's phonetic transcription
		t	U+F48A

LATIN SMALL LETTER PRE-PALATAL T  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 U+F488

LATIN SMALL LETTER PRE-PALATAL D  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 U+F48C

LATIN SMALL LETTER PRE-PALATAL N  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 = latin small letter n with left hook  
 U+F48D

LATIN SMALL LETTER N WITH RIGHT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal dental click  
 U+F48E

LATIN LETTER VOICELESS ALVEOLAR CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 2193 ↓ downwards arrow  
 U+F48F

LATIN LETTER VOICED ALVEOLAR CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 2191 ↑ upwards arrow  
 U+F490

LATIN SMALL LETTER ENG WITH LEFT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal alveolar click  
 U+F491

LATIN LETTER SCRIPT CAPITAL Q  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · voiced palatoalveolar click  
 → 1D4AC 2 mathematical script capital q  
 U+F492

LATIN SMALL LETTER N WITH LEFT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal palatoalveolar click  
 U+F493

LATIN LETTER VOICELESS RETROFLEX CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 22D4 3 pitchfork  
 U+F494

LATIN LETTER VOICED RETROFLEX CLICK  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 U+F495

LATIN SMALL LETTER N WITH LEFT HOOK AND RIGHT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal retroflex click  
 U+F496

MODIFIER LETTER INVERTED GLOTTAL STOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 → 0296 5 latin letter inverted glottal stop  
 · voiceless lateral click  
 U+F497

LATIN LETTER OWL  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · voiced lateral click  
 U+F498

LATIN SMALL LETTER N WITH LEFT LOOP AND RIGHT LOOP  
<http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf>  
 · nasal lateral click  
 U+F499

Latin Extensions for Turkmen  
 U+F499

LATIN CAPITAL LETTER POUND  
<http://www.unicode.org/L2/L2000/00176-turkmen.pdf>  
 → 00A3 £ pound sign  
 U+F49A

LATIN SMALL LETTER POUND  
 → 017F f latin small letter long s  
 Benjamin Franklin's phonetic alphabet  
 U+F49C

LATIN SMALL LETTER ALPHA WITH NOTCH AT TOP AND NOTCH AT BOTTOM  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 U+F49D

LATIN SMALL LETTER H WITH LONG LEFT LEG AND CROSSED ASCENDER  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 U+F49E

LATIN SMALL LETTER H WITH LONG RIGHT LEG  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 U+F49F

LATIN SMALL LETTER H WITH RETROFLEX HOOK AND LONG SERIF AT TOP  
<https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf>  
 U+F4A0

Mathematical Chancery letters  
 U+F4A0

MATHEMATICAL CHANCERY CAPITAL A  
<https://unicode.org/L2/L2020/20275-math-calligraphic.pdf>  
 = 1D49C FE00 (a0)  
 U+F4A1

MATHEMATICAL CHANCERY CAPITAL B  
 = 212C FE00 (a0)  
 U+F4A2

MATHEMATICAL CHANCERY CAPITAL C  
 = 1D49E FE00 (a0)  
 U+F4A3

MATHEMATICAL CHANCERY CAPITAL D  
 = 1D49F FE00 (a0)  
 U+F4A4

MATHEMATICAL CHANCERY CAPITAL E  
 = 2130 FE00 (a0)  
 U+F4A5

MATHEMATICAL CHANCERY CAPITAL F  
 = 2131 FE00 (a0)  
 U+F4A6

MATHEMATICAL CHANCERY CAPITAL G  
 = 1D4A2 FE00 (a0)  
 U+F4A7

MATHEMATICAL CHANCERY CAPITAL H  
 = 210B FE00 (a0)  
 U+F4A8

MATHEMATICAL CHANCERY CAPITAL I

= 2110 FE00 (a0)  
 U+F4A9

MATHEMATICAL CHANCERY CAPITAL J  
 = 1D4A5 FE00 (a0)  
 U+F4AA

MATHEMATICAL CHANCERY CAPITAL K  
 = 1D4A6 FE00 (a0)  
 U+F4AB

MATHEMATICAL CHANCERY CAPITAL L  
 = 2112 FE00 (a0)  
 U+F4AC

MATHEMATICAL CHANCERY CAPITAL M  
 = 2133 FE00 (a0)  
 U+F4AD

MATHEMATICAL CHANCERY CAPITAL N  
 = 1D4A9 FE00 (a0)  
 U+F4AE

MATHEMATICAL CHANCERY CAPITAL O  
 = 1D4AA FE00 (a0)  
 U+F4AF

MATHEMATICAL CHANCERY CAPITAL P  
 = 1D4AB FE00 (a0)  
 U+F4B0

MATHEMATICAL CHANCERY CAPITAL Q  
 = 1D4AC FE00 (a0)  
 U+F4B1

MATHEMATICAL CHANCERY CAPITAL R  
 = 211B FE00 (a0)  
 U+F4B2

MATHEMATICAL CHANCERY CAPITAL S  
 = 1D4AE FE00 (a0)  
 U+F4B3

MATHEMATICAL CHANCERY CAPITAL T  
 = 1D4AF FE00 (a0)  
 U+F4B4

MATHEMATICAL CHANCERY CAPITAL U  
 = 1D4B0 FE00 (a0)  
 U+F4B5

MATHEMATICAL CHANCERY CAPITAL V  
 = 1D4B1 FE00 (a0)  
 U+F4B6

MATHEMATICAL CHANCERY CAPITAL W  
 = 1D4B2 FE00 (a0)  
 U+F4B7

MATHEMATICAL CHANCERY CAPITAL X  
 = 1D4B3 FE00 (a0)  
 U+F4B8

MATHEMATICAL CHANCERY CAPITAL Y  
 = 1D4B4 FE00 (a0)  
 U+F4B9

MATHEMATICAL CHANCERY CAPITAL Z  
 = 1D4B5 FE00 (a0)

Cyrillic Extensions  
 Script capital letters  
 U+F4BA

CYRILLIC SCRIPT CAPITAL IO  
 U+F4BB

CYRILLIC SCRIPT CAPITAL A  
 U+F4BC

CYRILLIC SCRIPT CAPITAL BE  
 U+F4BD

CYRILLIC SCRIPT CAPITAL VE  
 U+F4BE

CYRILLIC SCRIPT CAPITAL GHE  
 U+F4BF

CYRILLIC SCRIPT CAPITAL DE  
 U+F4C0

CYRILLIC SCRIPT CAPITAL IE  
 U+F4C1

CYRILLIC SCRIPT CAPITAL ZHE  
 U+F4C2

CYRILLIC SCRIPT CAPITAL ZE  
 U+F4C3

CYRILLIC SCRIPT CAPITAL I  
 U+F4C4

CYRILLIC SCRIPT CAPITAL SHORT I  
 U+F4C5

CYRILLIC SCRIPT CAPITAL KA  
 U+F4C6

CYRILLIC SCRIPT CAPITAL EL  
 U+F4C7

CYRILLIC SCRIPT CAPITAL EM  
 U+F4C8

CYRILLIC SCRIPT CAPITAL EN  
 U+F4C9

CYRILLIC SCRIPT CAPITAL O  
 U+F4CA

CYRILLIC SCRIPT CAPITAL PE  
 U+F4CB

CYRILLIC SCRIPT CAPITAL ER  
 U+F4CC

CYRILLIC SCRIPT CAPITAL ES  
 U+F4CD

CYRILLIC SCRIPT CAPITAL TE  
 U+F4CE

CYRILLIC SCRIPT CAPITAL U  
 U+F4CF

CYRILLIC SCRIPT CAPITAL EF  
 U+F4D0

CYRILLIC SCRIPT CAPITAL HA  
 U+F4D1

CYRILLIC SCRIPT CAPITAL TSE  
 U+F4D2

CYRILLIC SCRIPT CAPITAL CHE  
 U+F4D3

CYRILLIC SCRIPT CAPITAL SHA  
 U+F4D4

CYRILLIC SCRIPT CAPITAL SHCHA  
 U+F4D5

CYRILLIC SCRIPT CAPITAL HARD SIGN  
 U+4D6  
 CYRILLIC SCRIPT CAPITAL YERU  
 U+4D7  
 CYRILLIC SCRIPT CAPITAL SOFT SIGN  
 U+4D8  
 CYRILLIC SCRIPT CAPITAL E  
 U+4D9  
 CYRILLIC SCRIPT CAPITAL YU  
 U+4DA  
 CYRILLIC SCRIPT CAPITAL YA  
 U+4DB  
 Script small letters  
 U+4DC  
 CYRILLIC SCRIPT SMALL A  
 U+4DD  
 CYRILLIC SCRIPT SMALL BE  
 U+4DE  
 CYRILLIC SCRIPT SMALL VE  
 U+4DF  
 CYRILLIC SCRIPT SMALL GHE  
 U+4E0  
 CYRILLIC SCRIPT SMALL IE  
 U+4E1  
 CYRILLIC SCRIPT SMALL ZHE  
 U+4E2  
 CYRILLIC SCRIPT SMALL ZE  
 U+4E3  
 CYRILLIC SCRIPT SMALL I  
 U+4E4  
 CYRILLIC SCRIPT SMALL SHORT I  
 U+4E5  
 CYRILLIC SCRIPT SMALL KA  
 U+4E6  
 CYRILLIC SCRIPT SMALL EL  
 U+4E7  
 CYRILLIC SCRIPT SMALL EM  
 U+4E8  
 CYRILLIC SCRIPT SMALL EN  
 U+4E9  
 CYRILLIC SCRIPT SMALL O  
 U+4EA  
 CYRILLIC SCRIPT SMALL PE  
 U+4EB  
 CYRILLIC SCRIPT SMALL ER  
 U+4EC  
 CYRILLIC SCRIPT SMALL ES  
 U+4ED  
 CYRILLIC SCRIPT SMALL TE  
 U+4EE  
 CYRILLIC SCRIPT SMALL U  
 U+4EF  
 CYRILLIC SCRIPT SMALL EF  
 U+4F0  
 CYRILLIC SCRIPT SMALL HA  
 U+4F1  
 CYRILLIC SCRIPT SMALL TSE  
 U+4F2  
 CYRILLIC SCRIPT SMALL CHE  
 U+4F3  
 CYRILLIC SCRIPT SMALL SHA  
 U+4F4  
 CYRILLIC SCRIPT SMALL SHOHA  
 U+4F5  
 CYRILLIC SCRIPT SMALL HARD SIGN  
 U+4F6  
 CYRILLIC SCRIPT SMALL YERU  
 U+4F7  
 CYRILLIC SCRIPT SMALL SOFT SIGN  
 U+4F8  
 CYRILLIC SCRIPT SMALL E  
 U+4F9  
 CYRILLIC SCRIPT SMALL YU  
 U+4FA  
 CYRILLIC SCRIPT SMALL YA  
 U+4FB  
 CYRILLIC SCRIPT SMALL IO










































# Nautical Symbols  
<https://unicode.org/L2/L2012/12061-nautical-chart.pdf>  
 ## Buoys, beacons and other marks  
 U+500  
 BLACK CAN BUOY  
 U+501  
 WHITE CAN BUOY  
 U+502  
 BLACK NUN BUOY  
 U+503  
 WHITE NUN BUOY  
 U+504  
 BLACK SPHERICAL BUOY  
 U+505  
 WHITE SPHERICAL BUOY  
 U+506  
 MULTICOLOR SPHERICAL BUOY  
 U+507  
 BLACK PILLAR BUOY  
 U+508  
 WHITE PILLAR BUOY  
 U+509  
 MULTICOLOR PILLAR BUOY  
 U+50A  
 BLACK SPAR BUOY  
 U+50B  
 BLACK BEACON  
 U+50C  
 BLACK TOWER BEACON  
 U+50D  
 WHITE TOWER BEACON


















































U+50E  
 LATTICE BEACON  
 U+50F  
 SUPER BUOY  
 U+510  
 SUPER MOORING BUOY  
 U+511  
 BLACK BARREL BUOY  
 U+512  
 WHITE BARREL BUOY  
 U+513  
 BLACK BARREL MOORING BUOY  
 U+514  
 WHITE BARREL MOORING BUOY  
 U+515  
 BLACK LIGHT FLOAT  
 U+516  
 WHITE LIGHT FLOAT  
 U+517  
 LANBY  
 U+518  
 LIGHTED BEACON  
 there are two forms, with the star and the hollow star, hollow seems to be more standard  
 U+519  
 LIGHTED BEACON ALTERNATE  
 there are two forms, with the star and the hollow star  
 U+51A  
 BLACK DIAMOND SYMBOL FOR BUOY  
 used in US charts for buoys independent of shape  
 U+51B  
 WHITE DIAMOND SYMBOL FOR BUOY  
 used in US charts for buoys independent of shape  
 U+51C  
 MULTICOLOR DIAMOND SYMBOL FOR BUOY  
 used in US charts for multicolored buoys independent of shape  
 ## Marked submerged rock  
 U+51D  
 BEACON ON SUBMERGED ROCK  
 U+51E  
 SPAR ON SUBMERGED ROCK  
 ## Leading beacon  
 U+51F  
 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+520  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP  
 = North  
 U+521  
 COMBINING BEACON TOPMARK TWO BLACK TRIANGLES DOWN  
 = South  
 U+522  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 U+523  
 COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 U+524  
 COMBINING BUOY TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 U+525  
 COMBINING BUOY TOPMARK WHITE CIRCLE  
 = safe water mark  
 U+526  
 COMBINING BUOY TOPMARK X  
 = special mark  
 U+527  
 COMBINING BUOY TOPMARK WHITE SQUARE  
 = single white can topmark  
 U+528  
 COMBINING BUOY TOPMARK BLACK SQUARE  
 = single black can topmark  
 U+529  
 COMBINING BUOY TOPMARK WHITE TRIANGLE UP  
 = single white cone topmark  
 U+52A  
 COMBINING BUOY TOPMARK BLACK TRIANGLE UP  
 = single black cone topmark  
 ## Combining national topmarks for buoys  
 U+52B  
 COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN  
 used in French and German charts  
 U+52C  
 COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE  
 used in French charts  
 U+52D  
 COMBINING BUOY TOPMARK FISH  
 used in German charts  
 U+52E  
 COMBINING BUOY TOPMARK WHITE FLAG  
 used in German charts  
 ## Combining topmarks for towers and beacons  
 U+530  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP  
 = North  
 U+531  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN  
 = South  
 U+532  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN  
 = East  
 U+533  
 COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West  
 U+534  
 COMBINING TOWER TOPMARK TWO BLACK CIRCLES  
 = isolated danger mark  
 U+535  
 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  
 ◉ U+F53B  
 Combining national topmarks for towers and beacons  
 ◉ U+F538  
 COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN  
 · used in French charts  
 ◉ U+F53C  
 COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE  
 · used in French charts  
 ◉ U+F540  
 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  
 ◉ U+F550  
 Combining colors alternate  
 ◉ U+F551  
 COMBINING COLOR BLACK BELOW ALTERNATE  
 ◉ U+F552  
 COMBINING COLOR GREEN BELOW ALTERNATE  
 ◉ U+F553  
 COMBINING COLOR ORANGE BELOW ALTERNATE  
 ◉ U+F554  
 COMBINING COLOR RED BELOW ALTERNATE  
 ◉ U+F555  
 COMBINING COLOR WHITE BELOW ALTERNATE  
 ◉ U+F556  
 COMBINING COLOR YELLOW BELOW ALTERNATE  
 ◉ U+F557  
 COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE  
 ◉ U+F558  
 COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE  
 ◉ U+F559  
 COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE  
 ◉ U+F55A  
 COMBINING COLORS RED WHITE BELOW ALTERNATE  
 ◉ U+F55B  
 COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE  
 ◉ U+F55C  
 COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE  
 ◉ U+F55D  
 COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE  
 ◉ U+F55E  
 COMBINING COLORS RED GREEN RED BELOW ALTERNATE  
 ◉ U+F560  
 Lights  
 \* MAJOR LIGHT  
 · looks like a small hollow star, but sits lower  
 \* U+F561  
 MINOR LIGHT  
 · sits lower than the black star  
 \* U+F563  
 PILE  
 = light  
 · similar dot is used on some charts for lights (with a light cone)  
 · When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment  
 ≠ U+F564  
 LEADING LIGHTS  
 · two lights lining up at the bearing indicated in the charts  
 · character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance  
 → 2260 ≠ not equal to  
 ### Combining light  
 ◉ U+F565  
 COMBINING LIGHT CONE BELOW LEFT  
 · indicates a lighted navigational mark  
 ◉ U+F566  
 COMBINING LIGHT CONE BELOW RIGHT  
 · indicates a lighted navigational mark  
 ### Sound and light features  
 ◉ U+F567  
 LIGHT CONE

◉ U+F568  
 HORN  
 = fog horn  
 ◉ U+F569  
 FLOOD LIGHT  
 ◉ U+F56A  
 STRIP LIGHT  
 ◉ U+F56B  
 RADAR REFLECTOR  
 · this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text  
 ◉ U+F56C  
 RADAR REFLECTOR ALTERNATE  
 · this deeper variant covers 180°, French usage  
 · this is a stand alone symbol, used when denoting the presence of a radar reflector as such in text  
 ◉ U+F56D  
 COMBINING RADAR REFLECTOR  
 · used to show the presence of a radar reflector on a buoy as part of a symbol composed from a combining sequence  
 ◉ U+F56E  
 COMBINING FLOOD LIGHT  
 ◉ U+F56F  
 COMBINING HORN  
 = fog horn  
 ### Landmarks  
 ◉ U+F570  
 APPROXIMATE POSITION  
 = SMALL-ish white circle  
 ◉ U+F572  
 POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately  
 ◉ U+F573  
 LARGE POSITION CIRCLE  
 = fixed point  
 · the nature of the fixed point is giving by a label  
 · the position is plotted accurately  
 · this is a larger variant of the preceding, but contrastively used  
 → 2299 ◉ circled dot operator  
 → 2A00 ◉ many circled dot operator  
 ◉ U+F574  
 CHIMNEY  
 ◉ U+F575  
 RADIO TOWER  
 ◉ U+F576  
 RADIO MAST  
 ◉ U+F577  
 WATER TOWER  
 ◉ U+F578  
 TOWER  
 ◉ U+F579  
 FLAG POLE WITH WHITE FLAG  
 · as a nautical chart symbol, this symbol has a baseline with a small circle marking the position. It cannot be unified with any representation lacking these features  
 → 2690 ◉ white flag  
 ◉ U+F57A  
 MONUMENT  
 · keyhole shape with diagonal hatching  
 ◉ U+F57B  
 MONUMENT ALTERNATE  
 · truncated cone shape, narrower than beacon tower  
 × U+F57C  
 WINDMILL  
 ◉ U+F57D  
 WINDMOTOR  
 ◉ U+F57E  
 DISH AERIAL  
 = satellite dish tower  
 ◉ U+F57F  
 TANK  
 · glyph is hashed circle larger size than white circle  
 ◉ U+F580  
 MAST  
 ### National landmarks  
 ◉ U+F581  
 RADIO MAST ALTERNATE  
 · national symbol SHOM  
 ◉ U+F582  
 BLACK CHIMNEY  
 · this glyph is black, national symbol SHOM  
 ### Offshore installations  
 ◉ U+F583  
 WIND TURBINE  
 ◉ U+F584  
 WIND FARM  
 ◉ U+F585  
 WIND TURBINE ALTERNATE  
 · alternate symbol, source UKHO  
 ◉ U+F586  
 OFFSHORE PLATFORM  
 → 22A1 ◉ squared dot operator  
 → 1F771 ◉ alchemical symbol for urine  
 ◉ U+F587  
 MARINE FARM ALTERNATE  
 · used on small scale charts  
 ◉ U+F588  
 MARINE FARM  
 ### Ports  
 ◉ U+F589  
 DEVIATION DOLPHIN  
 ◉ U+F58A  
 TIDE SCALE  
 ◉ U+F58B  
 ANCHOR BERTH MARK ROUND LABEL  
 ◉ U+F58C  
 ANCHOR BERTH MARK RECTANGULAR LABEL  
 ◉ U+F58D  
 FISHING PORT  
 ◉ U+F58E

MARINA  
 U+F58F  
SEA PLANE ANCHORAGE  
· the symbol may also be used to designate sea plan operating area  
 Overlays for obstructions  
 U+F590  
OBSTRUCTION OVERLAY-1  
· used to overlay 1+ up to one subscript digit  
 U+F591  
OBSTRUCTION OVERLAY-2  
· used to overlay 2+ up to one subscript digit  
 U+F592  
OBSTRUCTION OVERLAY-3  
· used to overlay 3 digits  
 ## Combining mark  
 U+F593  
COMBINING SWEEP BY WIRE DRAG OR DIVER-1  
· spans 1+ digit  
 U+F594  
COMBINING SWEEP BY WIRE DRAG OR DIVER-2  
· spans 2+ digits  
 U+F595  
COMBINING SWEEP BY WIRE DRAG OR DIVER-3  
· spans 3 digits  
 ## Combining clearance  
 U+F596  
COMBINING SAFE CLEARANCE ABOVE-1  
· spans 1 digit  
 U+F597  
COMBINING SAFE CLEARANCE ABOVE-2  
· spans 2+ digits  
 U+F598  
COMBINING SAFE CLEARANCE ABOVE-3  
· spans 3 digits  
 ## Additional landmarks  
 1 U+F599  
FLARE STACK  
 □ U+F59A  
NOTICE BOARD  
 ## Rocks, wrecks and obstructions  
 ○ U+F5A0  
OBSTRUCTION  
· this one is not an overlay  
+ U+F5A1  
SUBMERGED ROCK  
· like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection  
→ 002B + plus sign  
 ○ U+F5A2  
SUBMERGED ROCK OUTSIDE DEPTH AREA  
 + U+F5A3  
SUBMERGED ROCK WITH BEACON  
 \* U+F5A4  
ROCK AWASH  
→ 205C ≠ dotted cross  
 \* U+F5A5  
ROCK AWASH OUTSIDE DEPTH AREA  
· a rock that's awash at chart datum, but situated in much deeper waters  
 \* U+F5A6  
ROCK THAT UNCOVERS WITH TIDE  
→ 002A \* asterisk  
 \* U+F5A7  
ROCK THAT UNCOVERS WITH TIDE OUTSIDE DEPTH AREA  
· the term isolated attempts to capture the semantics of this in a shorthand way, but it's not used in the formal legend  
 ✕ U+F5A8  
PARTIALLY SUBMERGED WRECK  
 + U+F5A9  
SUBMERGED WRECK  
 ○ U+F5AA  
SUBMERGED WRECK OUTSIDE DEPTH AREA  
· an isolated wreck coming much closer to the surface than the surrounding sea bed  
 # U+F5AB  
FOUL GROUND  
· like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider-it would not be appropriate to unify this symbol with 0023 #  
→ 0023 # number sign  
 / U+F5AC  
SUBMERGED PILE  
 ## Other  
 □ U+F5AD  
NAUTICAL SMALL WHITE SQUARE  
· used generically for a mark on land, or dolphin  
→ 25FD □ white medium small square  
 □ U+F5AE  
NAUTICAL WHITE SQUARE  
· used a.o. for square beacon in plan view, leading beacon in US Charts  
→ 25FB □ white medium square  
 ## Miscellaneous nautical symbols  
 ✕ U+F5B0  
DIVING PROHIBITED  
 ✕ U+F5B1  
ANCHORING PROHIBITED  
· the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓  
 ✕ U+F5B2  
FISHING PROHIBITED  
 ✕ U+F5B3  
FISH SYMBOL  
→ 1F41F ⇄ fish  
 .... U+F5B4  
ZONE LIMIT  
· delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates  
 .... U+F5B5  
PIPELINE  
 .... U+F5B6  
CABLE  
· alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone  
 1 U+F5B7

POWER CABLE MARKER  
· glyph must center align with F5B6 cable  
 ✕ U+F5B8  
FISH HAVEN  
 ○ U+F5B9  
BOARDING PLACE  
· boarding place for pilot etc.  
 + U+F5BA  
RESCUE STATION  
 · U+F5BB  
LIGHT HOUSE OR CABLE MARKER  
 ○ U+F5BC  
MOORED STORAGE TANKER  
· direction in which glyph points seems to be arbitrary  
 ✕ U+F5BD  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT TWO-WAY  
 ✕ U+F5BE  
RADIO REPORTING POINT WITH DIRECTION OF VESSEL MOVEMENT ONE-WAY  
 ✕ U+F5BF  
BIRD SANCTUARY  
 ## Withies and perches  
 # U+F5C0  
PORT HAND WITHY  
 # U+F5C1  
PORT HAND DOUBLE WITHY  
 # U+F5C2  
STARBOARD HAND WITHY  
 # U+F5C3  
STARBOARD HAND DOUBLE WITHY  
 X U+F5C4  
PORT HAND PERCH  
 V U+F5C5  
PORT HAND DOUBLE PERCH  
· at beginning of channel  
 ‡ U+F5C6  
STARBOARD HAND PERCH  
 V U+F5C7  
STARBOARD HAND DOUBLE PERCH  
· at beginning of channel  
 ## Stakes and poles  
 / U+F5CB  
DRIFTING STAKE  
 ‡ U+F5CC  
POLE WITH POSITION CIRCLE  
 ‡ U+F5CD  
BEACON ALTERNATE  
· national form, SHOM  
 ‡ U+F5CE  
POLE  
 ‡ U+F5CF  
STAKE WITH WIDE BASE  
 ## Radio  
 ○ U+F5D0  
RADIO FEATURE  
→ 25EF ○ large circle  
 ○ U+F5D1  
COMBINING RADIO FEATURE  
→ 20DD ○ combining enclosing circle  
 ○ U+F5D2  
RADIO REPORTING LINE  
 ## Zones  
 ➔ U+F5D3  
RESTRICTED ZONE BOUNDARY  
 ○ U+F5D4  
CIRCULAR RESTRICTED ZONE BOUNDARY  
 ○ U+F5D5  
CIRCULAR ZONE BOUNDARY  
· e.g. safety exclusion zone etc.  
 ✕ U+F5D6  
LIVE FIRE AREA LIMIT  
· usually repeated and / or combined with a dashed line  
 ○ U+F5D7  
UNEXPLODED ORDNANCE  
 ## Tracks and routes  
 — U+F5D8  
VERY LONG RIGHTWARDS WHITE ARROW  
 — U+F5D9  
VERY LONG LEFTWARDS WHITE ARROW  
 .... U+F5DA  
VERY LONG RIGHTWARDS WHITE DASHED ARROW  
 .... U+F5DB  
VERY LONG LEFTWARDS WHITE DASHED ARROW  
 .... U+F5DC  
VERY LONG DASHED LINE  
 .... U+F5DD  
VERY LONG DOTTED LINE  
 — U+F5DE  
FERRY TRACK  
 X U+F5E5  
DAYMARK X  
· a fullsize X  
 □ U+F5E6  
DAYMARK WHITE FLAG  
→ 2690 F white flag  
 ✕ U+F5E7  
TWO WHITE TRIANGLES UP ABOVE DOWN  
 X U+F5E8  
TWO WHITE TRIANGLES DOWN ABOVE UP  
 8 U+F5E9  
TWO WHITE CIRCLES  
= two white balls  
 ‡ U+F5EA  
TWO BLACK TRIANGLES UP  
= North  
 V U+F5EB  
TWO BLACK TRIANGLES DOWN  
= South  
 ✕ U+F5EC  
TWO BLACK TRIANGLES UP ABOVE DOWN  
= East

**⚓** U+F5ED  
 TWO BLACK TRIANGLES DOWN ABOVE UP  
 = West

**⚓** U+F5EE  
 TWO BLACK CIRCLES  
 = isolated danger

**—** U+F5EF  
 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

**#** Cyrillic Extensions  
**##** Extensions for Bosnian (Bosančica)  
**Ⓐ** U+F5F0  
 CYRILLIC CAPITAL LETTER BOSANČICA A  
 → 0410 A cyrillic capital letter a  
 · other Bosančica letters are Б, Ц, Ѓ, 2, Ф, X, Ю, К, Л, М, О, Ў, Ђ, Ѓ, С, Ш, 3 and Ж.

**V** U+F5F1  
 CYRILLIC CAPITAL LETTER BOSANČICA CHE  
 → 0427 Ч cyrillic capital letter che

**Ⓐ** U+F5F2  
 CYRILLIC CAPITAL LETTER BOSANČICA TSHE  
 → 040B Њ cyrillic capital letter tshe  
 → A648 Ⓐ cyrillic capital letter djerv

**Ⓐ** U+F5F3  
 CYRILLIC CAPITAL LETTER BOSANČICA DE  
 → 0414 Д cyrillic capital letter de

**Є** U+F5F4  
 CYRILLIC CAPITAL LETTER BOSANČICA E  
 → 0415 Е cyrillic capital letter e

**Г** U+F5F5  
 CYRILLIC CAPITAL LETTER BOSANČICA GHE  
 → 0413 Г cyrillic capital letter ghe

**H** U+F5F6  
 CYRILLIC CAPITAL LETTER BOSANČICA I  
 → 0418 И cyrillic capital letter i

**Ѓ** U+F5F7  
 CYRILLIC CAPITAL LETTER BOSANČICA JE  
 → 0419 Ј cyrillic capital letter je

**N** U+F5F8  
 CYRILLIC CAPITAL LETTER BOSANČICA EN FORM-1  
 → 041D Н cyrillic capital letter en

**Г** U+F5F9  
 CYRILLIC CAPITAL LETTER BOSANČICA EN FORM-2  
 → 041D Н cyrillic capital letter en

**Ⓐ** U+F5FA  
 CYRILLIC CAPITAL LETTER BOSANČICA SHCHA  
 → 0429 Ш cyrillic capital letter shcha

**III** U+F5FB  
 CYRILLIC CAPITAL LETTER BOSANČICA TE  
 → 0422 Т cyrillic capital letter te

**У** U+F5FC  
 CYRILLIC CAPITAL LETTER BOSANČICA U  
 → 0423 У cyrillic capital letter u

**II** U+F5FD  
 CYRILLIC CAPITAL LETTER BOSANČICA VE  
 → 0412 В cyrillic capital letter ve

**#** Sagittal Notations  
**↓** U+F600  
 SAGITTAL NOTATION DOUBLE BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F601  
 SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F602  
 SAGITTAL NOTATION BARB AND ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F603  
 SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F604  
 SAGITTAL NOTATION DOUBLE LEFT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F605  
 SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F606  
 SAGITTAL NOTATION ARC AND SCROLL EX DOWN  
[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+F607  
 SAGITTAL NOTATION BARB AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F608  
 SAGITTAL NOTATION BOAT HOOK AND ARC EX DOWN  
[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+F609  
 SAGITTAL NOTATION LEFT ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F60A  
 SAGITTAL NOTATION RIGHT BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F60B  
 SAGITTAL NOTATION SCROLL AND ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F60C  
 SAGITTAL NOTATION RIGHT ARC EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F60D  
 SAGITTAL NOTATION LEFT SCROLL AND BARB EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F60E  
 SAGITTAL NOTATION LEFT BARB EX DOWN  
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**↓** U+F60F  
 SAGITTAL NOTATION SCROLL AND BOAT HOOK EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F610  
 SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK EX DOWN  
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**↓** U+F611  
 SAGITTAL NOTATION RIGHT BOAT HOOK EX DOWN  
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**↓** U+F612  
 SAGITTAL NOTATION BOAT HOOK AND SCROLL EX DOWN  
[https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2\\_character\\_map.pdf](https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf)

**↓** U+F613  
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**↓** U+F614  
 SAGITTAL NOTATION DOUBLE SCROLL EX DOWN  
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**↓** U+F615  
 SAGITTAL NOTATION LEFT SCROLL DOUBLE RIGHT BARB TRIPLE DOWN  
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**↓** U+F616  
 SAGITTAL NOTATION ARC AND BARB TRIPLE DOWN  
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**↓** U+F617  
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**↓** U+F618  
 SAGITTAL NOTATION DOUBLE ARC TRIPLE DOWN  
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**↓** U+F619  
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**↓** U+F61A  
 SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE DOWN  
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**↓** U+F61B  
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**↓** U+F61C  
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**↓** U+F61D  
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**↓** U+F61F  
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**↓** U+F620  
 SAGITTAL NOTATION DOUBLE LEFT BARB TRIPLE DOWN  
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**↓** U+F621  
 SAGITTAL NOTATION BOAT HOOK AND BARB TRIPLE DOWN  
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**↓** U+F622  
 SAGITTAL NOTATION ARC AND SCROLL TRIPLE DOWN  
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**↓** U+F623  
 SAGITTAL NOTATION BARB AND BOAT HOOK TRIPLE 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+F624  
 SAGITTAL NOTATION BOAT HOOK AND ARC TRIPLE DOWN  
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**↓** U+F625  
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**↓** U+F626  
 SAGITTAL NOTATION RIGHT BARB TRIPLE DOWN  
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**↓** U+F627  
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**↓** U+F628  
 SAGITTAL NOTATION RIGHT ARC TRIPLE DOWN  
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**↓** U+F629  
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**↓** U+F62A  
 SAGITTAL NOTATION LEFT BARB TRIPLE DOWN  
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**↓** U+F62B  
 SAGITTAL NOTATION SCROLL AND BOAT HOOK TRIPLE DOWN  
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**↓** U+F62C  
 SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK TRIPLE DOWN  
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**↓** U+F62D  
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**↓** U+F62E  
 SAGITTAL NOTATION BOAT HOOK AND SCROLL TRIPLE 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+F62F  
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**↓** U+F630  
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**↓** U+F631  
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**↓** U+F634  
 SAGITTAL NOTATION DOUBLE BARB DOUBLE 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+F635  
 SAGITTAL NOTATION ARC AND BOAT HOOK DOUBLE DOWN



[illegible]

SAGITTAL NOTATION BARB AND BOAT HOOK EX UP  
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U+F6C9  
SAGITTAL NOTATION ARC AND SCROLL EX UP  
[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+F6CA  
SAGITTAL NOTATION BOAT HOOK AND BARB EX UP  
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U+F6CB  
SAGITTAL NOTATION DOUBLE LEFT BARB EX UP  
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U+F6CC  
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U+F6CD  
SAGITTAL NOTATION BARB AND ARC EX UP  
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U+F6CE  
SAGITTAL NOTATION ARC AND BOAT HOOK EX UP  
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# Rinka  
~ U+F6D0  
RINKA LETTER P  
· [https://twitter.com/oka\\_iu\\_tcan/status/727771470642958338?s=20](https://twitter.com/oka_iu_tcan/status/727771470642958338?s=20)  
· © ⓘ ⓘ ⓘ (CC BY-NC-SA 4.0) / cogas.uk.uasambon  
~ U+F6D1  
RINKA LETTER B  
~ U+F6D2  
RINKA LETTER F  
~ U+F6D3  
RINKA LETTER V  
~ U+F6D4  
RINKA LETTER K  
~ U+F6D5  
RINKA LETTER G  
~ U+F6D6  
RINKA LETTER C  
~ U+F6D7  
RINKA LETTER J  
~ U+F6D8  
RINKA LETTER T  
~ U+F6D9  
RINKA LETTER D  
~ U+F6DA  
RINKA LETTER S  
~ U+F6DB  
RINKA LETTER Z  
~ U+F6DC  
RINKA LETTER M  
~ U+F6DD  
RINKA LETTER N  
~ U+F6DE  
RINKA LETTER L  
~ U+F6DF  
RINKA LETTER R  
~ U+F6E0  
RINKA LETTER X  
~ U+F6E1  
RINKA LETTER TS  
~ U+F6E2  
RINKA LETTER DZ  
~ U+F6E3  
RINKA LETTER TC  
~ U+F6E4  
RINKA LETTER DJ  
~ U+F6E5  
RINKA LETTER TT  
~ U+F6E6  
RINKA LETTER DD  
~ U+F6E7  
RINKA LETTER SS  
~ U+F6E8  
RINKA LETTER FF  
~ U+F6E9  
RINKA LETTER PF  
~ U+F6EA  
RINKA LETTER BV  
~ U+F6EB  
RINKA LETTER PP  
~ U+F6EC  
RINKA LETTER BB  
~ U+F6ED  
RINKA LETTER KK  
~ U+F6EE  
RINKA LETTER GG  
~ U+F6EF  
RINKA LETTER CC  
~ U+F6F0  
RINKA LETTER MM  
~ U+F6F1  
RINKA LETTER NN  
~ U+F6F2  
RINKA LETTER MN  
~ U+F6F3  
RINKA LETTER NM  
~ U+F6F4  
RINKA LETTER GLIDE I  
~ U+F6F5  
RINKA LETTER GLIDE U  
~ U+F6F6  
RINKA LETTER APOSTROPHE  
~ U+F6F7  
RINKA LETTER STEM  
~ U+F6F8  
RINKA COMBINING A ABOVE  
~ U+F6F9

RINKA COMBINING E ABOVE  
~ U+F6FA  
RINKA COMBINING I ABOVE  
~ U+F6FB  
RINKA COMBINING O ABOVE  
~ U+F6FC  
RINKA COMBINING U ABOVE  
~ U+F6FD  
RINKA COMBINING Y ABOVE  
~ U+F6FE  
RINKA COMBINING A BELOW  
~ U+F6FF  
RINKA COMBINING E BELOW  
~ U+F700  
RINKA COMBINING I BELOW  
~ U+F701  
RINKA COMBINING O BELOW  
~ U+F702  
RINKA COMBINING U BELOW  
~ U+F703  
RINKA COMBINING Y BELOW  
~ U+F704  
RINKA COMBINING TIE  
~ U+F705  
RINKA START OF SENTENCE MARK  
~ U+F706  
RINKA END OF SENTENCE MARK  
~ U+F707  
RINKA FULL STOP  
~ U+F708  
RINKA COMMA  
~ U+F709  
RINKA WORD SEPARATOR  
~ U+F70A  
RINKA QUESTION MARK  
~ U+F70B  
RINKA EXCLAMATION MARK  
~ U+F70C  
RINKA LETTER Q  
~ U+F70D  
RINKA LETTER H

# Religious and Culture Symbols  
## Symbols for east-asian buddhism  
~ U+F710  
BUDDHIST INCANTATION SYLLABLE WU1  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 3288 ⓘ circled ideograph nine  
~ U+F711  
BUDDHIST MONOGRAM FOR SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F712  
BUDDHIST SCRIPT RIGHT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 ⓘ  
~ U+F713  
BUDDHIST RIGHT-FACING CURLED SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
→ 5350 ⓘ  
~ U+F714  
CIRCLED IDEOGRAPH CATTLE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F715  
CIRCLED IDEOGRAPH BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F716  
CIRCLED IDEOGRAPH LEFT-FACING SVASTI SIGN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F717  
CIRCLED TRIPLE BROKEN HORIZONTAL BARS TOP-ALIGNED  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F718  
CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F719  
CIRCLED IDEOGRAPH HUMAN  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F71A  
CIRCLED IDEOGRAPH TWENTY  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F71B  
CIRCLED IDEOGRAPH EYE  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F71C  
BUDDHIST INCANTATION SYLLABLE YANI  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F71D  
ZETIAN MANUSCRIPT YUE4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F71E  
BUDDHIST SYMBOL FOR USSNISSA  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F71F  
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F720  
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F721  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F722  
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
~ U+F723  
ZETIAN MANUSCRIPT RI4  
<https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf>  
## symbols for Hinduism  
~ U+F724  
SHIVA LINGA

<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
𑖦 U+F725  
SHIVA LINGA WITH SHAKTI YONI  
<http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf>  
𑖧 Miscellaneous religious and cultural symbols  
𑖨 U+F726  
STATUE OF KSHITIGARBHA  
= Jizō (地藏)  
· FF09E in Nishiki-teki  
· included in Willcom Emoji  
𑖩 U+F727  
SILHOUETTE OF JESUS  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
· FF095 in Nishiki-teki  
𑖪 U+F728  
DARUMA DOLL  
𑖫 U+F729  
BECKONING CAT  
= maneki-neko (招き猫)  
· FF09F in Nishiki-teki  
𑖬 U+F72A  
INGSOC SYMBOL  
· ©Michael Radford, Virgin Film, George Orwell  
· Nineteen Eighty-Four: George Orwell's dystopian novel  
· The symbol appears to have first appeared in the movie "1984" by Michael Radford, based on the novel.  
𑖭 U+F72B  
DREIDEL  
<https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf>  
𑖮 U+F72C  
CAULDRON  
· FF0C2 in Nishiki-teki  
𑖯 U+F72D  
SIGN DRAWN BY THE PROPHET MOHAMED  
<https://unicode.org/L2/L2022/22261-arabic-ext.pdf>  
# CJK Unified Ideograph Extensions  
## CJK Extension for miscellaneous traditional form  
遊 U+F730  
CJK UNIFIED IDEOGRAPH PRIVATE-F730  
→ 32159 遊  
## CJK Extension for miscellaneous simplified form  
賁 U+F732  
CJK UNIFIED IDEOGRAPH PRIVATE-F732  
<https://www.babelstone.co.uk/Fonts/PUA.html>  
<https://appsrv.cse.cuhk.edu.hk/~irg/irg/irg51/IRGN23333FounderFont.pdf>  
→ 8CE3 賁  
蘇 U+F733  
CJK UNIFIED IDEOGRAPH PRIVATE-F733  
<https://www.babelstone.co.uk/Fonts/PUA.html>  
<https://appsrv.cse.cuhk.edu.hk/~irg/irg/irg51/IRGN23333FounderFont.pdf>  
→ 8607 蘇  
豎 U+F734  
CJK UNIFIED IDEOGRAPH PRIVATE-F734  
<https://www.babelstone.co.uk/Fonts/PUA.html>  
→ 8C4E 豎  
## CJK Extension for second round of simplification  
𠂇 U+F735  
CJK UNIFIED IDEOGRAPH PRIVATE-F735  
→ 859B 𠂇  
## CJK Extensions for miscellaneous simplified forms  
𠂈 U+F736  
CJK UNIFIED IDEOGRAPH PRIVATE-F736  
→ 5668 𠂈  
𠂉 U+F737  
CJK UNIFIED IDEOGRAPH PRIVATE-F737  
→ 95D8 𠂉  
→ 9B2A 𠂉  
𠂊 U+F738  
CJK UNIFIED IDEOGRAPH PRIVATE-F738  
→ 95D8 𠂊  
→ 9B2A 𠂊  
𠂋 U+F739  
CJK UNIFIED IDEOGRAPH PRIVATE-F739  
<https://hc.jseccs.org/irg/lws2021/app/index.php?find=GDM-00233>  
→ 7E99 𠂋  
𠂌 U+F73A  
CJK UNIFIED IDEOGRAPH PRIVATE-F73A  
<https://seesaa.wiki.jp/ryakuji/d/%ce%ed7>  
→ 81E8 𠂌  
## Singapore simplified forms  
譯 U+F73B  
CJK UNIFIED IDEOGRAPH PRIVATE-F73B  
→ 8B6F 譯  
→ 8BD1 譯  
𠂍 U+F73C  
CJK UNIFIED IDEOGRAPH PRIVATE-F73C  
→ 8B70 𠂍  
→ 8BAE 𠂍  
𠂎 U+F73D  
CJK UNIFIED IDEOGRAPH PRIVATE-F73D  
→ 9A55 𠂎  
→ 9A84 𠂎  
𠂏 U+F73E  
CJK UNIFIED IDEOGRAPH PRIVATE-F73E  
→ 9A57 𠂏  
→ 9A8C 𠂏  
錢 U+F73F  
CJK UNIFIED IDEOGRAPH PRIVATE-F73F  
→ 9322 錢  
→ 94B1 钱  
## Extension for unit  
𠂐 U+F740  
CJK UNIFIED IDEOGRAPH PRIVATE-F740  
· centiare  
→ 0061 a  
→ 3303 𠂐  
→ 21AB8 𠂐  
→ 2CABF 𠂐  
## Extension for second round of simplifications

斯 U+F741  
CJK UNIFIED IDEOGRAPH PRIVATE-F741  
→ 65AF 斯  
## Extensions for unit  
𠂑 U+F742  
CJK UNIFIED IDEOGRAPH PRIVATE-F742  
· hectare  
→ 3336 𠂑  
→ 33CA ha  
→ 2B877 𠂑  
## Extension for second round of simplifications  
𠂒 U+F743  
CJK UNIFIED IDEOGRAPH PRIVATE-F743  
→ 8266 𠂒  
## Chinese ligatures  
𠂓 U+F744  
CJK UNIFIED IDEOGRAPH PRIVATE-F744  
· ligature of "日進斗金"  
· F8015 in Nishiki-teki  
𠂔 U+F745  
CJK UNIFIED IDEOGRAPH PRIVATE-F745  
· ligature of "招財進寶"  
· F8016 in Nishiki-teki  
𠂕 U+F746  
CJK UNIFIED IDEOGRAPH PRIVATE-F746  
· ligature of "黃金萬兩"  
· F8017 in Nishiki-teki  
𠂖 U+F747  
CJK UNIFIED IDEOGRAPH PRIVATE-F747  
· ligature of "日有見財"  
· F8018 in Nishiki-teki  
## Miscellaneous CJK Extensions  
𠂗 U+F748  
CJK UNIFIED IDEOGRAPH PRIVATE-F748  
= kuji symbol  
· F800C in Nishiki-teki  
象 U+F749  
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM  
→ 8846 象  
## Japanese simplified forms  
𠂘 U+F74A  
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM  
→ 958B 𠂘  
→ 2B52D 𠂘  
𠂙 U+F74B  
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM  
→ 9589 𠂙  
→ 95ED 𠂙  
𠂚 U+F74C  
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM  
→ 95A2 𠂚  
→ 2CBA6 𠂚  
𠂛 U+F74D  
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM  
→ 554F 𠂛  
→ 95EE 𠂛  
𠂜 U+F74E  
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM  
→ 805E 𠂜  
→ 95FB 𠂜  
## Extension for unit  
𠂝 U+F74F  
CJK UNIFIED IDEOGRAPH PRIVATE-F74F  
= tex (unit of textile measurement: grams per 1,000 metres of yarn)  
## Chinese ligatures  
𠂞 U+F750  
CJK UNIFIED IDEOGRAPH PRIVATE-F750  
· ligature of "學好孔孟"  
𠂟 U+F751  
CJK UNIFIED IDEOGRAPH PRIVATE-F751  
· ligature of "如意吉祥"  
𠂠 U+F752  
CJK UNIFIED IDEOGRAPH PRIVATE-F752  
· ligature of "唯吾知足"  
𠂡 U+F753  
CJK UNIFIED IDEOGRAPH PRIVATE-F753  
· ligature of "八方來財"  
𠂢 U+F754  
CJK UNIFIED IDEOGRAPH PRIVATE-F754  
· ligature of "五穀豐登"  
𠂣 U+F755  
CJK UNIFIED IDEOGRAPH PRIVATE-F755  
· ligature of "一帆風順"  
𠂤 U+F756  
CJK UNIFIED IDEO  
GRAPH PRIVATE-F756  
· ligature of "四季平安"  
𠂥 U+F757  
CJK UNIFIED IDEOGRAPH PRIVATE-F757  
· ligature of "紫氣東來"  
𠂦 U+F758  
CJK UNIFIED IDEOGRAPH PRIVATE-F758  
· ligature of "九久安康"  
𠂧 U+F759  
CJK UNIFIED IDEOGRAPH PRIVATE-F759  
· ligature of "春景富恩"  
香 U+F75A  
CJK UNIFIED IDEOGRAPH PRIVATE-F75A  
· ligature of "天人合一"  
## Miscellaneous CJK Extensions  
氣 U+F75B  
CJK UNIFIED IDEOGRAPH PRIVATE-F75B  
= argon  
→ 6C29 氣  
→ 6C2C 氣  
𠂨 U+F75C  
CJK UNIFIED IDEOGRAPH PRIVATE-F75C  
· used in Dong(侗) language  
## Extensions for second round of simplifications  
𠂩 U+F75D














CJK UNIFIED IDEOGRAPH PRIVATE-F75D  
→ 523B 剗  
殊 U+F75E  
CJK UNIFIED IDEOGRAPH PRIVATE-F75E  
→ 5B69 接  
咳 U+F75F  
CJK UNIFIED IDEOGRAPH PRIVATE-F75F  
→ 54B3 咳  
该 U+F760  
CJK UNIFIED IDEOGRAPH PRIVATE-F760  
→ 8B55 该  
茺 U+F761  
CJK UNIFIED IDEOGRAPH PRIVATE-F761  
→ 96C0 茺  
𪛗 U+F762  
CJK UNIFIED IDEOGRAPH PRIVATE-F762  
→ 9B48 𪛗  
𪛘 U+F763  
CJK UNIFIED IDEOGRAPH PRIVATE-F763  
→ 9B51 𪛘  
𪛙 U+F764  
CJK UNIFIED IDEOGRAPH PRIVATE-F764  
→ 9B45 𪛙  
𪛚 U+F765  
CJK UNIFIED IDEOGRAPH PRIVATE-F765  
→ 9B4D 𪛚  
𪛛 U+F766  
CJK UNIFIED IDEOGRAPH PRIVATE-F766  
→ 9B49 𪛛  
𪛜 U+F767  
CJK UNIFIED IDEOGRAPH PRIVATE-F767  
→ 9B43 𪛜  
𪛝 U+F768  
CJK UNIFIED IDEOGRAPH PRIVATE-F768  
→ 74E2 𪛝  
𪛞 U+F769  
CJK UNIFIED IDEOGRAPH PRIVATE-F769  
→ 6F02 𪛞  
𪛟 U+F76A  
CJK UNIFIED IDEOGRAPH PRIVATE-F76A  
→ 6A19 𪛟  
船 U+F76B  
CJK UNIFIED IDEOGRAPH PRIVATE-F76B  
→ 8239 船  
雷 U+F76C  
CJK UNIFIED IDEOGRAPH PRIVATE-F76C  
→ 96F7 雷  
## Singapore simplified forms  
𪛠 U+F76D  
CJK UNIFIED IDEOGRAPH PRIVATE-F76D  
→ 8B80 𪛠  
→ 8BFB 𪛠  
𪛡 U+F76E  
CJK UNIFIED IDEOGRAPH PRIVATE-F76E  
→ 8AEB 𪛡  
𪛢 U+F76F  
CJK UNIFIED IDEOGRAPH PRIVATE-F76F  
→ 98DB 𪛢  
𪛣 U+F770  
CJK UNIFIED IDEOGRAPH PRIVATE-F770  
→ 7121 𪛣  
𪛤 U+F771  
CJK UNIFIED IDEOGRAPH PRIVATE-F771  
→ 856A 𪛤  
𪛥 U+F772  
CJK UNIFIED IDEOGRAPH PRIVATE-F772  
→ 64AB 𪛥  
𪛦 U+F773  
CJK UNIFIED IDEOGRAPH PRIVATE-F773  
→ 5356 𪛦  
→ 8CE3 𪛦  
𪛧 U+F774  
CJK UNIFIED IDEOGRAPH PRIVATE-F774  
→ 8D16 𪛧  
→ 8D4E 𪛧  
𪛨 U+F775  
CJK UNIFIED IDEOGRAPH PRIVATE-F775  
→ 6B73 𪛨  
𪛩 U+F776  
CJK UNIFIED IDEOGRAPH PRIVATE-F776  
→ 5718 𪛩  
𪛪 U+F777  
CJK UNIFIED IDEOGRAPH PRIVATE-F777  
→ 7E8C 𪛪  
→ 7EED 𪛪  
𪛫 U+F778  
CJK UNIFIED IDEOGRAPH PRIVATE-F778  
→ 96DC 𪛫  
𪛬 U+F779  
CJK UNIFIED IDEOGRAPH PRIVATE-F779  
→ 7D93 𪛬  
→ 7ECF 𪛬  
𪛭 U+F77A  
CJK UNIFIED IDEOGRAPH PRIVATE-F77A  
→ 7DF4 𪛭  
→ 7EC3 𪛭  
𪛮 U+F77B  
CJK UNIFIED IDEOGRAPH PRIVATE-F77B  
→ 7DAB 𪛮  
→ 7DDA 𪛮  
→ 7EBF 𪛮  
𪛯 U+F77C  
CJK UNIFIED IDEOGRAPH PRIVATE-F77C  
→ 89BD 𪛯  
→ 89C8 𪛯  
𪛰 U+F77D  
CJK UNIFIED IDEOGRAPH PRIVATE-F77D  
→ 7E9C 𪛰  
→ 7F06 𪛰  
𪛱 U+F77E





































CJK UNIFIED IDEOGRAPH PRIVATE-F77E  
→ 8CE4 𪛲  
→ 8D31 𪛲  
𪛳 U+F77F  
CJK UNIFIED IDEOGRAPH PRIVATE-F77F  
→ 9838 𪛳  
→ 9888 𪛳  
# Waseda Shorthand  
## Letters for auxiliary verbs  
' U+F780  
— WASEDA SHORTHAND LETTER DESU  
U+F781  
— WASEDA SHORTHAND LETTER MASU  
U+F781  
## Combining Marks  
𪛴 U+F78A  
WASEDA SHORTHAND COMBINING PAST TENSE MARK  
𪛵 U+F78B  
WASEDA SHORTHAND COMBINING DENIAL MARK  
𪛶 U+F78C  
WASEDA SHORTHAND COMBINING FUTURE TENSE MARK  
𪛷 U+F78D  
WASEDA SHORTHAND COMBINING QUESTION MARK  
𪛸 U+F78E  
WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK  
## Letter for conjunction  
→ U+F78F  
WASEDA SHORTHAND LETTER KEREDOMO  
## Letters for particles  
' U+F790  
' WASEDA SHORTHAND LETTTER PARTICLE HA  
' other particle letters are -(ga), -(ni), -(he), -(wo), -(nomi)... etc.  
' U+F791  
𪛹 WASEDA SHORTHAND LETTTER PARTICLE NO  
U+F792  
𪛺 WASEDA SHORTHAND LETTTER PARTICLE MO  
U+F793  
𪛻 WASEDA SHORTHAND LETTTER PARTICLE TE  
U+F794  
' WASEDA SHORTHAND LETTTER PARTICLE TO  
U+F795  
' WASEDA SHORTHAND LETTTER PARTICLE SHITE  
U+F796  
' WASEDA SHORTHAND LETTTER PARTICLE KARA  
U+F797  
' WASEDA SHORTHAND LETTTER PARTICLE NODE  
U+F798  
' WASEDA SHORTHAND LETTTER PARTICLE MADE  
U+F799  
' WASEDA SHORTHAND LETTTER PARTICLE NAGARA  
U+F79A  
' WASEDA SHORTHAND LETTTER PARTICLE KURAI  
U+F79B  
' WASEDA SHORTHAND LETTTER PARTICLE GURAI  
## Combining Marks  
' U+F79C  
𪛼 WASEDA SHORTHAND COMBINING CODA N  
U+F79D  
𪛽 WASEDA SHORTHAND COMBINING VOICED-SOUND MARK  
U+F79E  
𪛾 WASEDA SHORTHAND COMBINING LONG-VOWEL MARK  
U+F79F  
𪛿 WASEDA SHORTHAND LONG-CONSONANTS MARKER  
## Letters  
' U+F7A0  
𪛿 WASEDA SHORTHAND LETTTER A  
U+F7A1  
𪛿 WASEDA SHORTHAND LETTTER I  
U+F7A2  
' WASEDA SHORTHAND LETTTER U  
U+F7A3  
' WASEDA SHORTHAND LETTTER E  
U+F7A4  
' WASEDA SHORTHAND LETTTER O  
= particle wo  
— U+F7A5  
𪛿 WASEDA SHORTHAND LETTTER KA  
U+F7A6  
𪛿 WASEDA SHORTHAND LETTTER KI  
U+F7A7  
𪛿 WASEDA SHORTHAND LETTTER KU  
U+F7A8  
— WASEDA SHORTHAND LETTTER KE  
U+F7A9  
𪛿 WASEDA SHORTHAND LETTTER KO  
U+F7AA  
' WASEDA SHORTHAND LETTTER SA  
U+F7AB  
' WASEDA SHORTHAND LETTTER SHI  
U+F7AC  
' WASEDA SHORTHAND LETTTER SU  
U+F7AD  
' WASEDA SHORTHAND LETTTER SE  
U+F7AE  
𪛿 WASEDA SHORTHAND LETTTER SO  
U+F7AF  
' WASEDA SHORTHAND LETTTER TA  
U+F7B0  
' WASEDA SHORTHAND LETTTER CHI  
U+F7B1  
' WASEDA SHORTHAND LETTTER TSU  
U+F7B2  
𪛿 WASEDA SHORTHAND LETTTER TE  
U+F7B3  
𪛿 WASEDA SHORTHAND LETTTER TO  
U+F7B4  
𪛿 WASEDA SHORTHAND LETTTER NA  
U+F7B5  
𪛿 WASEDA SHORTHAND LETTTER NI  
U+F7B6



WASEDA SHORTHAND LETTTER NU  
U+F7B7  
WASEDA SHORTHAND LETTTER NE  
U+F7B8  
WASEDA SHORTHAND LETTTER NO  
U+F7B9  
WASEDA SHORTHAND LETTTER HA  
U+F7BA  
WASEDA SHORTHAND LETTTER HI  
U+F7BB  
WASEDA SHORTHAND LETTTER FU  
U+F7BC  
WASEDA SHORTHAND LETTTER HE  
U+F7BD  
WASEDA SHORTHAND LETTTER HO  
U+F7BE  
WASEDA SHORTHAND LETTTER MA  
U+F7BF  
WASEDA SHORTHAND LETTTER MI  
U+F7C0  
WASEDA SHORTHAND LETTTER MU  
U+F7C1  
WASEDA SHORTHAND LETTTER ME  
U+F7C2  
WASEDA SHORTHAND LETTTER MO  
U+F7C3  
WASEDA SHORTHAND LETTTER YA  
U+F7C4  
WASEDA SHORTHAND LETTTER YU  
U+F7C5  
WASEDA SHORTHAND LETTTER YO  
U+F7C6  
WASEDA SHORTHAND LETTTER RA  
U+F7C7  
WASEDA SHORTHAND LETTTER RI  
U+F7C8  
WASEDA SHORTHAND LETTTER RU  
U+F7C9  
WASEDA SHORTHAND LETTTER RE  
U+F7CA  
WASEDA SHORTHAND LETTTER RO  
U+F7CB  
WASEDA SHORTHAND LETTTER WA  
U+F7CC  
WASEDA SHORTHAND LETTTER WI  
U+F7CD  
WASEDA SHORTHAND LETTTER WE  
U+F7CE  
WASEDA SHORTHAND LETTTER WO  
U+F7CF  
WASEDA SHORTHAND LETTTER PA  
U+F7D0  
WASEDA SHORTHAND LETTTER PI  
U+F7D1  
WASEDA SHORTHAND LETTTER PU  
U+F7D2  
WASEDA SHORTHAND LETTTER PE  
U+F7D3  
WASEDA SHORTHAND LETTTER PO  
U+F7D4  
WASEDA SHORTHAND LETTTER KYA  
U+F7D5  
WASEDA SHORTHAND LETTTER KYU  
U+F7D6  
WASEDA SHORTHAND LETTTER KYO  
U+F7D7  
WASEDA SHORTHAND LETTTER KWA  
U+F7D8  
WASEDA SHORTHAND LETTTER KWI  
U+F7D9  
WASEDA SHORTHAND LETTTER KWE  
U+F7DA  
WASEDA SHORTHAND LETTTER KWO  
U+F7DB  
WASEDA SHORTHAND LETTTER SHA  
U+F7DC  
WASEDA SHORTHAND LETTTER SHU  
U+F7DD  
WASEDA SHORTHAND LETTTER SHE  
U+F7DE  
WASEDA SHORTHAND LETTTER SHO  
U+F7DF  
WASEDA SHORTHAND LETTTER CHA  
U+F7E0  
WASEDA SHORTHAND LETTTER CHU  
U+F7E1  
WASEDA SHORTHAND LETTTER CHE  
U+F7E2  
WASEDA SHORTHAND LETTTER CHO  
U+F7E3  
WASEDA SHORTHAND LETTTER TI  
U+F7E4  
WASEDA SHORTHAND LETTTER TYU  
U+F7E5  
WASEDA SHORTHAND LETTTER NYA  
U+F7E6  
WASEDA SHORTHAND LETTTER NYU  
U+F7E7  
WASEDA SHORTHAND LETTTER NYO  
U+F7E8  
WASEDA SHORTHAND LETTTER HYA  
U+F7E9  
WASEDA SHORTHAND LETTTER HYU  
U+F7EA  
WASEDA SHORTHAND LETTTER HYO  
U+F7EB  
WASEDA SHORTHAND LETTTER FA  
U+F7EC  
WASEDA SHORTHAND LETTTER FI  
U+F7ED

WASEDA SHORTHAND LETTTER FYU  
U+F7EE  
WASEDA SHORTHAND LETTTER FE  
U+F7EF  
WASEDA SHORTHAND LETTTER FO  
U+F7F0  
WASEDA SHORTHAND LETTTER MYA  
U+F7F1  
WASEDA SHORTHAND LETTTER MYU  
U+F7F2  
WASEDA SHORTHAND LETTTER MYO  
U+F7F3  
WASEDA SHORTHAND LETTTER YE  
U+F7F4  
WASEDA SHORTHAND LETTTER RYA  
U+F7F5  
WASEDA SHORTHAND LETTTER RYU  
U+F7F6  
WASEDA SHORTHAND LETTTER RYO  
U+F7F7  
WASEDA SHORTHAND LETTTER PYA  
U+F7F8  
WASEDA SHORTHAND LETTTER PYU  
U+F7F9  
WASEDA SHORTHAND LETTTER PYO  
U+F7FA  
WASEDA SHORTHAND LETTTER VA  
U+F7FB  
WASEDA SHORTHAND LETTTER VI  
U+F7FC  
WASEDA SHORTHAND LETTTER VE  
U+F7FD  
WASEDA SHORTHAND LETTTER VO  
## Combining Marks  
U+F7FE  
WASEDA SHORTHAND COMBINING REPETITION DOT  
· repeats the previous one or two syllables  
→ 309D 丶 hiragana iteration mark  
U+F7FF  
WASEDA SHORTHAND COMBINING REPETITION OVERLINE  
· repeats the previous three or more syllables  
→ 3031 〰 vertical kana repeat mark  
# Miscellaneous Pictograms Private-3  
## Animal symbols  
U+F800  
ANKYLOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
→ EDA6 𪚥 triceratops  
→ 1F995 𪚦 sauropod  
→ 1F996 𪚧 t-rex  
U+F801  
BRONTOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F802  
GALLIMIMUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F803  
PACHYCEPHALOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F804  
PARASAUROLOPHUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F805  
STEGOSAURUS  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F806  
VELOCIRAPTOR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F807  
ARCHAEOPTERYX  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F808  
ICHTHYOSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F809  
PLESIOSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F80A  
PTEROSAUR  
<http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf>  
U+F80B  
BACTERIA  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
→ 1F9A0 𪚰 microbe  
U+F80C  
VIRUS  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
→ 1F9A0 𪚰 microbe  
## Food and Drink  
U+F80D  
LUNCHBOX  
<http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf>  
→ 1F371 𪚱 bento box  
U+F80E  
COOKING POT  
<https://www.unicode.org/L2/L2019/19060-cooking-pot-emoji.pdf>  
→ 1F373 𪚳 cooking  
→ 1FAD5 𪚵 fondue  
## Miscellaneous Object  
U+F80F  
TABLET COMPUTER  
U+F810  
PAPER AIRPLANE  
· send a message  
U+F811  
FOLDED PAPER CRANE  
= orizuru, origami  
U+F812  
OPEN DOOR

= exit  
 → 1F6AA  door  
 U+F813  
 PORTAL  
 U+F814  
 TABLE  
 U+F815  
 DESK  
 ## Portrait and role symbols  
 U+F816  
 CLERGY  
 U+F817  
 REAPER  
 U+F818  
 BUTLER  
 U+F819  
 MAID  
 ## Body parts  
 U+F81A  
 LIVER  
 U+F81B  
 INTESTINES  
 U+F81C  
 KIDNEYS  
 U+F81D  
 UTERUS  
 U+F81E  
 SPERM  
 ## Animal symbols  
 U+F81F  
 BAGWORM  
 · FF000 in Nishiki-teki font  
 → ED2F  combining scrawled line  
 U+F820  
 CICADA  
 U+F821  
 DRAGONFLY  
 U+F822  
 HONEYCOMB  
 U+F823  
 SEA URCHIN  
 U+F824  
 STARFISH  
 U+F825  
 CATFISH  
 · symbol of earthquake in Japan  
 U+F826  
 TADPOLE  
 U+F827  
 CHINESE UNICORN  
 = qilin  
 · centre in Four Symbols  
 U+F828  
 BLACK TORTOISE  
 · north in Four Symbols  
 U+F829  
 VERMILION BIRD  
 · south in Four Symbols  
 · also represents phoenix  
 · other animal of 'Four Symbols (in Chinese: 四象)' are 1F409  dragon for Azure Dragon (east)  
 and 1F405  tiger for White Tiger (west)  
 U+F82A  
 SEAGULL  
 U+F82B  
 CRANE  
 · symbol of longevity in Japan  
 → 1F422  turtle  
 U+F82C  
 ## Extensions for transport and map symbols  
 U+F82C  
 TANK  
 → 1F6E6  up-pointing military airplane  
 U+F82D  
 BATTLESHIP  
 → 1F6E6  up-pointing military airplane  
 U+F82E  
 CAR AND KEY  
 = car rental  
 · included in DOT pictograms  
 · PI TF 009 in ISO 7001  
 U+F82F  
 LOST AND FOUND SIGN  
 · included in DOT pictograms  
 U+F830  
 HOTEL INFORMATION  
 · included in DOT pictograms  
 → 1F6CC  sleeping accommodation  
 U+F831  
 TICKET COUNTER  
 · included in DOT pictograms  
 U+F832  
 HANGER  
 = coat check  
 · included in DOT pictograms  
 U+F833  
 DRINKING FOUNTAIN  
 · included in DOT pictograms  
 → 1F6B0  potable water symbol  
 U+F834  
 PERSON RAISING HAND AND HOLDING LUGGAGE  
 = arriving flights  
 · included in DOT pictograms  
 → 1F6EA  northeast-pointing airplane  
 U+F835  
 SCISERS AND COMB  
 = barber shop, beauty salon  
 · included in DOT pictograms  
 · PI CF 015 in ISO 7001  
 → 1F487  haircut  
 → 1F488  barber pole  
 U+F836

EXIT SIGN  
 · often green-colored  
 · included in DOT pictograms  
 → E8EA  emergency exit sign  
 → ECCC  exit  
 U+F837  
 SEESAW  
 · play area  
 · PI TC 005 in ISO 7001  
 → 1F6DD  playground slide  
 U+F838  
 BAGGAGE WEIGHING  
 · PI TF 030 in ISO 7001  
 ## Extensions symbols for Korean culture  
 U+F839  
 SOJU  
 · derived from tossface font  
 · other Korean cultre symbols are united to 1F479  and 1FA81   
 · 소주(燒酒): Koren liquor  
 U+F83A  
 MAKGEOLLI  
 · derived from tossface font  
 · 맥걸리: Korean alcoholic beverage  
 → 1F376  sake bottle and cup  
 U+F83B  
 BIBIMBAP  
 · derived from tossface font  
 · 비빔밥: Korean rice dish  
 → 1F372  pot of food  
 U+F83C  
 GIMBAP  
 · derived from tossface font  
 · 김밥: Korean rice dish  
 → 1F363  sushi  
 U+F83D  
 TTEOGKKOCHI  
 · derived from tossface font  
 · 떡꼬치: tteokbokki(떡볶이) on skewer  
 U+F83E  
 KOREAN DICE  
 = yut(윷), yutnoli(윷놀이)  
 · derived from tossface font  
 U+F83F  
 FISH SHAPED CAKE  
 = bungeoppang(붕어빵), taiyaki  
 · derived from tossface font  
 U+F840  
 HAHOETAL  
 · derived from tossface font  
 · 하회탈: Korean good-luck mask  
 U+F841  
 KOREAN CASTLE  
 · derived from tossface font  
 → 1F3EF  japanese castle  
 U+F842  
 HANBOK  
 · derived from tossface font  
 · 한복: Korean traditional costume for women  
 U+F843  
 KOREAN NEW YEAR GIFT BAG  
 = sebaetton(세뱃돈)  
 · derived from tossface font  
 U+F844  
 MAN AND WOMAN ON THEIR KNEES IN HANBOK  
 = sebae(세배)  
 · derived from tossface font  
 · Korean traditional greeting for New Year's day  
 ## User interface symbols  
 U+F845  
 ONLINE MEETING  
 · derived from tossface font  
 U+F846  
 MOVIE FILE SYMBOL  
 · derived from tossface font  
 U+F847  
 UPLOAD TO CLOUD SYMBOL  
 · derived from tossface font  
 U+F848  
 MUSIC STREAMING SYMBOL  
 · derived from tossface font  
 U+F849  
 NOTIFICATION SYMBOL  
 · derived from tossface font  
 # Kodo Symbol Extensions  
 ## symbols for six packets of incense  
 U+F850  
 KODO SYMBOL 1-3-4-5-6-2  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 U+F851  
 KODO SYMBOL 6-2-3-4-5-1  
 U+F852  
 KODO SYMBOL 1-2-4-5-6-3  
 U+F853  
 KODO SYMBOL 6-2-4-3-5-1  
 U+F854  
 KODO SYMBOL 1-3-2-5-4-6  
 U+F855  
 KODO SYMBOL 4-3-2-1-5-6  
 U+F856  
 KODO SYMBOL 2-1-4-3-6-5  
 U+F857  
 KODO SYMBOL 2-3-4-5-6-1  
 U+F858  
 KODO SYMBOL 1-2-3-4-5-6  
 U+F859  
 KODO SYMBOL 1-2-4-3-5-6  
 U+F85A  
 KODO SYMBOL 2-3-1-5-6-4  
 U+F85B  


KODO SYMBOL 1-5-3-4-2-6  
 ## Symbols for seven packets of incense  
 U+F85C  
 KODO SYMBOL 1-2-3-4-6-7-5  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 U+F85D  
 KODO SYMBOL 2-1-5-4-7-6-3  
 U+F85E  
 KODO SYMBOL 1-2-3-5-6-7-4  
 U+F85F  
 KODO SYMBOL 3-4-1-6-7-2-5  
 U+F860  
 KODO SYMBOL 3-5-4-1-6-7-2  
 U+F861  
 KODO SYMBOL 1-2-4-5-6-7-3  
 U+F862  
 KODO SYMBOL 1-2-5-4-3-6-7  
 U+F863  
 KODO SYMBOL 2-1-4-3-6-5-7  
 U+F864  
 KODO SYMBOL 2-4-3-5-7-6-1  
 U+F865  
 KODO SYMBOL 2-1-3-4-7-6-5  
 U+F866  
 KODO SYMBOL 2-3-4-5-6-7-1  
 U+F867  
 KODO SYMBOL 1-2-3-4-5-6-7  
 ## Symbols for eight packets of incense  
 U+F868  
 KODO SYMBOL 2-3-4-1-6-7-5-8  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 U+F869  
 KODO SYMBOL 2-3-1-5-6-7-8-4  
 U+F86A  
 KODO SYMBOL 2-3-4-5-6-7-8-1  
 U+F86B  
 KODO SYMBOL 1-2-3-4-5-6-7-8  
 U+F86C  
 KODO SYMBOL 2-3-1-4-5-7-8-6  
 U+F86D  
 KODO SYMBOL 2-1-3-5-6-4-7-8  
 U+F86E  
 KODO SYMBOL 8-2-3-4-5-6-7-1  
 U+F86F  
 KODO SYMBOL 2-3-4-1-6-7-8-5  
 U+F870  
 KODO SYMBOL 2-4-3-6-5-8-7-1  
 U+F871  
 KODO SYMBOL 1-2-6-4-5-3-7-8  
 U+F872  
 KODO SYMBOL 2-3-1-5-6-4-7-8  
 U+F873  
 KODO SYMBOL 2-1-3-5-6-7-4-8  
 ## Symbols for nine packets of incense  
 U+F874  
 KODO SYMBOL 8-3-2-5-4-7-6-1-9  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 U+F875  
 KODO SYMBOL 2-3-5-4-7-6-8-1-9  
 U+F876  
 KODO SYMBOL 2-1-8-5-4-7-6-3-9  
 U+F877  
 KODO SYMBOL 9-4-3-2-5-7-8-6-1  
 U+F878  
 KODO SYMBOL 2-3-1-4-5-6-8-9-7  
 U+F879  
 KODO SYMBOL 3-5-1-6-2-4-7-9-8  
 ## Symbols for ten packets of incense  
 U+F87A  
 KODO SYMBOL 2-3-4-5-6-7-8-9-10-1  
<https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf>  
 U+F87B  
 KODO SYMBOL 1-2-3-9-10-6-7-8-4-5  
 U+F87C  
 KODO SYMBOL 3-2-1-5-6-7-8-4-10-9  
 U+F87D  
 KODO SYMBOL 1-3-2-4-6-5-7-9-8-10  
 U+F87E  
 KODO SYMBOL 2-3-4-5-1-7-8-9-10-6  
 U+F87F  
 KODO SYMBOL 2-1-4-3-6-5-8-7-10-9

# Cyrillic Extensions  
 ## Extensions for Caucasian languages  
 U+F880  
 CYRILLIC CAPITAL LETTER SHHA WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F881  
 CYRILLIC SMALL LETTER SHHA WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F882  
 CYRILLIC CAPITAL LETTER SHHA WITH CIL TOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F883  
 CYRILLIC SMALL LETTER SHHA WITH CIL TOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F884  
 CYRILLIC SMALL LETTER DJE WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F885  
 CYRILLIC CAPITAL LETTER SHHA WITH HOOK  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F886  
 CYRILLIC SMALL LETTER SHHA WITH HOOK  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F887  
 CYRILLIC CAPITAL LETTER KA WITH LOOP  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F888  
 CYRILLIC SMALL LETTER KA WITH LOOP

<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F889  
 CYRILLIC CAPITAL LETTER ENLARGED SMALL QA  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F88A  
 CYRILLIC CAPITAL LETTER CIL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+10EC ⚡ georgian letter cil  
 U+F88B  
 CYRILLIC SMALL LETTER CIL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+10EC ⚡ georgian letter cil  
 U+F88C  
 CYRILLIC CAPITAL LETTER CIL WITH BAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F88D  
 CYRILLIC SMALL LETTER CIL WITH BAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F88E  
 CYRILLIC CAPITAL LETTER TSE WITH LONG LEFT LEG  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F88F  
 CYRILLIC SMALL LETTER TSE WITH LONG LEFT LEG  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F890  
 CYRILLIC CAPITAL LETTER CHAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+10ED ⚡ georgian letter char  
 U+F891  
 CYRILLIC SMALL LETTER CHAR  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+10ED ⚡ georgian letter char  
 U+F892  
 CYRILLIC SMALL LETTER CHAR WITH HIGH RIGHT BREVE SERIF  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F893  
 CYRILLIC CAPITAL LETTER GHAD  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+0552 ⚡ armenian capital letter ghad  
 U+F894  
 CYRILLIC SMALL LETTER GHAD  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 → U+0572 ⚡ armenian small letter ghad  
 U+F895  
 CYRILLIC CAPITAL LETTER CURLED ROUNDTOP EL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>  
 U+F896  
 CYRILLIC SMALL LETTER CURLED ROUNDTOP EL  
<https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf>

# Hangul Extensions  
 ## Phonetic hangul jamo extensions  
 U+F8A0  
 HANGUL LETTER MAREUMMIEUM  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
[http://kindai.nsl.go.jp/BllmgFrame.php?JP\\_NUM=42030305&VOL\\_NUM=00000&KOMA=135&ITYPE=0](http://kindai.nsl.go.jp/BllmgFrame.php?JP_NUM=42030305&VOL_NUM=00000&KOMA=135&ITYPE=0)  
 U+F8A1  
 HANGUL LETTER HYEOPATAKSORI NIEUN  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A2  
 HANGUL LETTER HYEOPATAKSORI TIEUT  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A3  
 HANGUL LETTER HYEOPATAKSORI THIEUTH  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A4  
 HANGUL LETTER HYEOPATAKSORI TUTIEUT  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A5  
 HANGUL LETTER NEIUN-IEUNG  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A6  
 HANGUL LETTER IEUNG-SIEUS  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A7  
 HANGUL LETTER O-A  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A8  
 HANGUL LETTER U-EU  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8A9  
 HANGUL LETTER EU-A  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 U+F8AA  
 HANGUL LETTER YU-AE  
<https://www.unicode.org/L2/L2000/00284-n2243.pdf>  
 ## Hangul jamo for Ahiru-Jindai letters  
 U+F8AB  
 HANGUL LETTER AHIRU R  
 = hangul letter ikpa mwieumv  
 · these letters are used in Ahiru letters (阿比留文字)  
 · [ŋ] in IKPA  
 U+F8AC  
 HANGUL LETTER AHIRU VOWEL CARRIER  
 U+F8AD  
 HANGUL LETTER AHIRU Y  
 U+F8AE  
 HANGUL LETTER AHIRU H  
 · alternation form of 314E ⚡ hangul letter hieuh  
 ## IKPA Extensions  
 U+F8AF  
 HANGUL LETTER IKPA GIYEOG  
 · [ɟ] in IKPA  
 U+F8B0  
 HANGUL LETTER IKPA DIGEUD  
 · [d] in IKPA  
 U+F8B1  
 HANGUL LETTER IKPA RIEUR  
 · [r] in IKPA  
 U+F8B2

HANGUL LETTER IKPA BIEUB  
 · [b] in IKPA  
 U U+FB83  
 HANGUL LETTER IKPA FIEUF  
 · [f] in IKPA  
 V U+FB84  
 HANGUL LETTER IKPA VIEUV  
 · [v] in IKPA  
 O U+FB85  
 HANGUL LETTER IKPA NIEUNN  
 · [w] in IKPA  
 Z U+FB86  
 HANGUL LETTER IKPA JIEUJ  
 · [ʒ] in IKPA  
 ㅈ U+FB87  
 HANGUL LETTER IKPA HIEUHH  
 · [k] in IKPA  
 X U+FB88  
 HANGUL LETTER IKPA XIEUX  
 · [x] in IKPA  
 ㅊ U+FB89  
 HANGUL LETTER IKPA XIEUX WITH HORIZONTAL BAR  
 · [ʃ] in IKPA  
 T U+FB8A  
 HANGUL LETTER IKPA WU  
 · [w] in IKPA  
 U U+FB8B  
 HANGUL LETTER IKPA WEU  
 · [w] in IKPA  
 I U+FB8C  
 HANGUL LETTER IKPA YI  
 · [j] in IKPA  
 ㅌ U+FB8D  
 HANGUL LETTER IKPA YWI  
 · [tʃ] in IKPA  
 ㅍ U+FB8E  
 HANGUL LETTER IKPA A  
 · [a] in IKPA  
 ㅑ U+FB8F  
 HANGUL LETTER IKPA EO  
 · [e] in IKPA  
 ㅓ U+FB90  
 HANGUL LETTER IKPA O  
 · [o] in IKPA  
 ㅕ U+FB91  
 HANGUL LETTER IKPA OA  
 · [o] in IKPA  
 ㅗ U+FB92  
 HANGUL LETTER IKPA OE  
 · [æ] in IKPA  
 T U+FB93  
 HANGUL LETTER IKPA U  
 = ahiru u  
 · [u] in IKPA  
 U U+FB94  
 HANGUL LETTER IKPA EU  
 · [w] in IKPA  
 I U+FB95  
 HANGUL LETTER IKPA I  
 · [i] in IKPA  
 ㅈ U+FB96  
 HANGUL LETTER IKPA SCHWA  
 · [ə] in IKPA  
 ㅊ U+FB97  
 HANGUL LETTER IKPA SCHWA-EU  
 · [e] in IKPA  
 ㅌ U+FB98  
 HANGUL LETTER IKPA KIYEOK WITH HOOK  
 · [ɕ] in IKPA  
 ㅍ U+FB99  
 HANGUL LETTER IKPA GIYEOG WITH HOOK  
 · [c] in IKPA  
 ㅊ U+FB9A  
 HANGUL LETTER IKPA SSANGKIYEOK WITH HOOK  
 · [ɕ] in IKPA  
 ㅆ U+FB9B  
 HANGUL LETTER IKPA RIEUL WITH HOOK  
 · flap [ɹ] in IKPA  
 ㅈ U+FB9C  
 HANGUL LETTER IKPA RIEUR WITH HOOK  
 · trill [ɹ] in IKPA  
 ㅊ U+FB9D  
 HANGUL LETTER IKPA KHIEUKH WITH HOOK  
 · [qʰ] in IKPA  
 ㅌ U+FB9E  
 HANGUL LETTER IKPA KIYEOK WITH PALATAL HOOK  
 · [ɕ] in IKPA  
 ㅍ U+FB9F  
 HANGUL LETTER IKPA GIYEOG WITH PALATAL HOOK  
 · [c] in IKPA  
 ㅊ U+FB9D0  
 HANGUL LETTER IKPA SSANGKIYEOK WITH PALATAL HOOK  
 · [c] in IKPA  
 ㅌ U+FB9D1  
 HANGUL LETTER IKPA NIEUN WITH PALATAL HOOK  
 · [ɕ] in IKPA  
 ㅍ U+FB9D2  
 HANGUL LETTER IKPA RIEUR WITH PALATAL HOOK  
 · [c] in IKPA  
 ㅌ U+FB9D3  
 HANGUL LETTER IKPA SIOS WITH PALATAL HOOK  
 · [c] in IKPA  
 ㅍ U+FB9D4  
 HANGUL LETTER IKPA SSANGSIOS WITH PALATL HOOK  
 ㅏ U+FB9D5  
 HANGUL LETTER IKPA PANSIOS WITH PALATAL HOOK  
 · [ɕ] in IKPA  
 ㅑ U+FB9D6  
 HANGUL LETTER IKPA KHIEUKH WITH PALATAL HOOK  
 · [cʰ] in IKPA

ㅓ U+FB9D7  
 HANGUL LETTER IKPA NIEUN WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅕ U+FB9D8  
 HANGUL LETTER IKPA TKEUT WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅆ U+FB9D9  
 HANGUL LETTER IKPA DIGEUD WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅈ U+FB9DA  
 HANGUL LETTER IKPA SSANGTKEUT WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅊ U+FB9DB  
 HANGUL LETTER IKPA RIEUR WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅌ U+FB9DC  
 HANGUL LETTER IKPA LIEUL WITH RETROFLEX HOOK  
 · [l] in IKPA  
 ㅍ U+FB9DD  
 HANGUL LETTER IKPA SIOS WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅑ U+FB9DE  
 HANGUL LETTER IKPA SSANGSIOS WITH RETROFLEX HOOK  
 ㅓ U+FB9DF  
 HANGUL LETTER IKPA PANSIOS WITH RETROFLEX HOOK  
 · [ɕ] in IKPA  
 ㅕ U+FB9E0  
 HANGUL LETTER IKPA THIEUTH WITH RETROFLEX HOOK  
 · [tʰ] in IKPA  
 ㅌ U+FB9E1  
 HANGUL LETTER IKPA NIEUN WITH MIDDLE TILDE  
 · [ɲ̃] in IKPA  
 ㅍ U+FB9E2  
 HANGUL LETTER IKPA LIEUL WITH MIDDLE TILDE  
 · [l̃] in IKPA  
 ## Phonetic hangul jamo extension  
 ㅑ U+FB9E3  
 HANGUL LETTER LIEUL  
 · [l] in IKPA  
 → EFA1 ㅑ hangul chosong lieul  
 → EFAS ㅑ hangul jongseong lieul  
 ## Hangul jamo for Ahiru-Jindai letter  
 ㅓ U+FB9E4  
 HANGUL LETTER AHIRU O  
 # Latin Extensions  
 ## Karmeli alphabets for Hebrew language  
 ㅓ U+FB9E6  
 LATIN CAPITAL LETTER SCRUPLE  
 → 2108 ㅓ scruple  
 ㅓ U+FB9E7  
 LATIN SMALL LETTER SCRUPLE  
 = karmeli alef  
 ㅓ U+FB9E8  
 LATIN CAPITAL LETTER ENLARGED SMALL SCRIPT X WITH STROKE  
 ㅓ U+FB9E9  
 LATIN SMALL LETTER SCRIPT X WITH STROKE  
 = karmeli xet  
 ㅓ U+FB9EA  
 LATIN CAPITAL LETTER U WITH LEFT HOOK ON RIGHT STEM  
 ㅓ U+FB9EB  
 LATIN SMALL LETTER U WITH LEFT HOOK ON RIGHT STEM  
 = karmeli tet  
 ㅓ U+FB9EC  
 LATIN CAPITAL LETTER KARMELI AYIN  
 ㅓ U+FB9ED  
 LATIN SMALL LETTER KARMELI AYIN  
 ㅓ U+FB9EE  
 LATIN CAPITAL LETTER T WITH PALATAL HOOK  
 ㅓ U+FB9EF  
 LATIN SMALL LETTER T WITH REVERSED LONG HOOK  
 = karmeli dja  
 ## Extensions for initial teaching alphabet  
 ㅓ U+FB9F0  
 LATIN SMALL LETTER AU WITH DIAGONAL CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F1  
 LATIN SMALL LETTER STRETCHED CH  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F2  
 LATIN SMALL LETTER D WITH PROLONGED LEG  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F3  
 LATIN SMALL LETTER DOUBLE LUNATE E  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F4  
 LATIN SMALL LETTER IE WITH CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F5  
 LATIN SMALL LETTER ENG WITH SMALL BOWL INSIDE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F6  
 LATIN SMALL LETTER OI WITH CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F7  
 LATIN SMALL LETTER OU WITH CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F8  
 LATIN SMALL LETTER OMEGA WITH LOOP  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9F9  
 LATIN SMALL LETTER R WITH DIAGONAL CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9FA  
 LATIN SMALL LETTER ESH H  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9FB  
 LATIN SMALL LETTER TH WITH LEFT TAIL  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
 ㅓ U+FB9FC

LATIN SMALL LETTER TH WITH LONG TAIL  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
ue U+F8FD  
LATIN SMALL LETTER UE WITH CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>  
wh U+F8FE  
LATIN SMALL LETTER WH WITH DIAGONAL CONNECTING STROKE  
<https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf>

# Miscellaneous Pictograms Extensions  
## Portrait and role symbols extensions for gender  
♂ U+F000  
MALE HEALTH WORKER  
♀ U+F001  
FEMALE HEALTH WORKER  
👨 U+F002  
MALE STUDENT  
👩 U+F003  
FEMALE STUDENT  
👨 U+F004  
MALE TEACHER  
👩 U+F005  
FEMALE TEACHER  
⚖ U+F006  
MALE JUDGE  
👩 U+F007  
FEMALE JUDGE  
👨 U+F008  
MALE FARMER  
👩 U+F009  
FEMALE FARMER  
👨 U+F00A  
MALE COOK  
👩 U+F00B  
FEMALE COOK  
👨 U+F00C  
MALE MECHANIC  
👩 U+F00D  
FEMALE MECHANIC  
👨 U+F00E  
MALE OFFICE WORKER  
👩 U+F00F  
FEMALE OFFICE WORKER  
👨 U+F010  
MALE SCIENTIST  
👩 U+F011  
FEMALE SCIENTIST  
👨 U+F012  
MALE TECHNOLOGIST  
👩 U+F013  
FEMALE TECHNOLOGIST  
👨 U+F014  
MALE SINGER  
👩 U+F015  
FEMALE SINGER  
👨 U+F016  
MALE ARTIST  
👩 U+F017  
FEMALE ARTIST  
👨 U+F018  
MALE PILOT  
👩 U+F019  
FEMALE PILOT  
👨 U+F01A  
MALE FIREFIGHTER  
👩 U+F01B  
FEMALE FIREFIGHTER  
👨 U+F01C  
MALE NURSE  
👩 U+F01D  
FEMALE NURSE  
👨 U+F01E  
MALE HIGH TECH INDUSTRY WORKER  
👩 U+F01F  
FEMALE HIGH TECH INDUSTRY WORKER

# Hangul Syllables Extensions  
## Hangul extensions for Ahiru letters  
ㄱ U+F0100  
HANGUL SYLLABLE AHIRU HI  
= F8AE ☞ 1175 1 (☞ 1)  
ㄴ U+F0101  
HANGUL SYLLABLE AHIRU HU  
= F8AE ☞ F8C3 T (ㄴ)  
ㄷ U+F0102  
HANGUL SYLLABLE AHIRU YO  
= F8AD ☞ F8E4 1 (ㄷ)  
ㄹ U+F0103  
HANGUL SYLLABLE AHIRU I  
= F8AD ☞ 1175 1 (ㄹ)  
ㅁ U+F0104  
HANGUL SYLLABLE AHIRU MU  
= 1106 ☞ F8C3 T (ㅁ)  
ㅂ U+F0105  
HANGUL SYLLABLE AHIRU YA  
= F8AD ☞ 1161 1 (ㅂ)  
ㅅ U+F0106  
HANGUL SYLLABLE AHIRU KO  
= 1100 ☞ F8E4 1 (ㅅ)  
ㅈ U+F0107  
HANGUL SYLLABLE AHIRU TO  
= 1103 ☞ F8E4 1 (ㅈ)  
ㅊ U+F0108  
HANGUL SYLLABLE AHIRU MO  
= 1106 ☞ F8E4 1 (ㅊ)  
ㅋ U+F0109  
HANGUL SYLLABLE AHIRU RO  
= F8AB ☞ F8E4 1 (ㅋ)  
ㅌ U+F010A  
HANGUL SYLLABLE AHIRU RA

= F8AB ☞ 1161 1 (ㅌ)  
ㄷ U+F010B  
HANGUL SYLLABLE AHIRU RU  
= F8AB ☞ F8C3 T (ㄷ)  
ㅌ U+F010C  
HANGUL SYLLABLE AHIRU YU  
= F8AD ☞ F8C3 T (ㅌ)  
ㅊ U+F010D  
HANGUL SYLLABLE AHIRU TU  
= 1103 ☞ F8C3 T (ㅊ)  
ㅌ U+F010E  
HANGUL SYLLABLE AHIRU NU  
= 1102 ☞ F8C3 T (ㅌ)  
ㅌ U+F010F  
HANGUL SYLLABLE AHIRU SO  
= 1109 ☞ F8E4 1 (ㅌ)  
ㅎ U+F0110  
HANGUL SYLLABLE AHIRU HA  
= F8AE ☞ 1161 1 (ㅎ)  
ㄱ U+F0111  
HANGUL SYLLABLE AHIRU KU  
= 1100 ☞ F8C3 T (ㄱ)  
ㅌ U+F0112  
HANGUL SYLLABLE AHIRU U  
= 110B ☞ F8C3 T (ㅌ)  
ㅇ U+F0113  
HANGUL SYLLABLE AHIRU O  
= F8AC ☞ F8E4 1 (ㅇ)  
ㅌ U+F0114  
HANGUL SYLLABLE AHIRU E  
= F8AD ☞ 1165 1 (ㅌ)  
ㅌ U+F0115  
HANGUL SYLLABLE AHIRU RI  
= F8AB ☞ 1175 1 (ㅌ)  
ㅎ U+F0116  
HANGUL SYLLABLE AHIRU HE  
= F8AE ☞ 1165 1 (ㅎ)  
ㅌ U+F0117  
HANGUL SYLLABLE AHIRU NO  
= 1102 ☞ F8E4 1 (ㅌ)  
ㅌ U+F0118  
HANGUL SYLLABLE AHIRU SU  
= 1109 ☞ F8C3 T (ㅌ)  
ㅌ U+F0119  
HANGUL SYLLABLE AHIRU A  
= F8AC ☞ 1161 1 (ㅌ)  
ㅎ U+F011A  
HANGUL SYLLABLE AHIRU HO  
= F8AE ☞ F8E4 1 (ㅎ)  
ㅌ U+F011B  
HANGUL SYLLABLE AHIRU RE  
= F8AB ☞ 1165 1 (ㅌ)

# Script Letters Extensions  
## Cyrillic script letters for Ukrainian  
Ј U+F0120  
CYRILLIC SCRIPT CAPITAL LETTER GHE WITH UPTURN  
[https://en.wikipedia.org/wiki/Ukrainian\\_alphabet](https://en.wikipedia.org/wiki/Ukrainian_alphabet)  
→ 0490 ґ  
ґ U+F0121  
CYRILLIC SCRIPT SMALL LETTER GHE WITH UPTURN  
→ 0491 ґ  
Є U+F0122  
CYRILLIC SCRIPT CAPITAL LETTER UKRAINIAN IE  
→ 0404 є  
є U+F0123  
CYRILLIC SCRIPT SMALL LETTER UKRAINIAN IE  
→ 0454 е  
Ј U+F0124  
CYRILLIC SCRIPT CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
→ 0406 і  
і U+F0125  
CYRILLIC SCRIPT SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
→ 0456 і  
Ї U+F0126  
CYRILLIC SCRIPT CAPITAL LETTER YI  
→ 0407 ї  
ї U+F0127  
CYRILLIC SCRIPT SMALL LETTER YI  
→ 0457 ї  
## Armenian script letters  
Ա U+F0201  
ARMENIAN SCRIPT CAPITAL LETTER AYB  
Բ U+F0202  
ARMENIAN SCRIPT CAPITAL LETTER BEN  
Գ U+F0203  
ARMENIAN SCRIPT CAPITAL LETTER GIM  
Դ U+F0204  
ARMENIAN SCRIPT CAPITAL LETTER DA  
Ե U+F0205  
ARMENIAN SCRIPT CAPITAL LETTER ECH  
Զ U+F0206  
ARMENIAN SCRIPT CAPITAL LETTER ZA  
Է U+F0207  
ARMENIAN SCRIPT CAPITAL LETTER EH  
Ը U+F0208  
ARMENIAN SCRIPT CAPITAL LETTER ET  
Թ U+F0209  
ARMENIAN SCRIPT CAPITAL LETTER TO  
Ձ U+F020A  
ARMENIAN SCRIPT CAPITAL LETTER ZHE  
Ղ U+F020B  
ARMENIAN SCRIPT CAPITAL LETTER INI  
Ճ U+F020C  
ARMENIAN SCRIPT CAPITAL LETTER LIWN  
Յ U+F020D  
ARMENIAN SCRIPT CAPITAL LETTER XEH  
Ն U+F020E  
ARMENIAN SCRIPT CAPITAL LETTER CA  
Շ U+F020F

ARMENIAN SCRIPT CAPITAL LETTER KEN  
Հ U+F0210  
ARMENIAN SCRIPT CAPITAL LETTER HO  
Ձ U+F0211  
ARMENIAN SCRIPT CAPITAL LETTER JA  
Ջ U+F0212  
ARMENIAN SCRIPT CAPITAL LETTER GHAD  
Ձ U+F0213  
ARMENIAN SCRIPT CAPITAL LETTER CHEH  
Ջ U+F0214  
ARMENIAN SCRIPT CAPITAL LETTER MEN  
Ջ U+F0215  
ARMENIAN SCRIPT CAPITAL LETTER YI  
Ջ U+F0216  
ARMENIAN SCRIPT CAPITAL LETTER NOW  
Ջ U+F0217  
ARMENIAN SCRIPT CAPITAL LETTER SHA  
Ջ U+F0218  
ARMENIAN SCRIPT CAPITAL LETTER VO  
Ջ U+F0219  
ARMENIAN SCRIPT CAPITAL LETTER CHA  
Ջ U+F021A  
ARMENIAN SCRIPT CAPITAL LETTER PEH  
Ջ U+F021B  
ARMENIAN SCRIPT CAPITAL LETTER JHEH  
Ջ U+F021C  
ARMENIAN SCRIPT CAPITAL LETTER RA  
Ջ U+F021D  
ARMENIAN SCRIPT CAPITAL LETTER SEH  
Ջ U+F021E  
ARMENIAN SCRIPT CAPITAL LETTER VEW  
Ջ U+F021F  
ARMENIAN SCRIPT CAPITAL LETTER TIWN  
Ջ U+F0220  
ARMENIAN SCRIPT CAPITAL LETTER REH  
Ջ U+F0221  
ARMENIAN SCRIPT CAPITAL LETTER CO  
Ջ U+F0222  
ARMENIAN SCRIPT CAPITAL LETTER YIWN  
Ջ U+F0223  
ARMENIAN SCRIPT CAPITAL LETTER PIWR  
Ջ U+F0224  
ARMENIAN SCRIPT CAPITAL LETTER KEH  
Ջ U+F0225  
ARMENIAN SCRIPT CAPITAL LETTER PH  
Ջ U+F0226  
ARMENIAN SCRIPT CAPITAL LETTER FEH  
Ջ U+F0231  
ARMENIAN SCRIPT SMALL LETTER AYB  
Բ U+F0232  
ARMENIAN SCRIPT SMALL LETTER BEN  
Բ U+F0233  
ARMENIAN SCRIPT SMALL LETTER GIM  
Բ U+F0234  
ARMENIAN SCRIPT SMALL LETTER DA  
Բ U+F0235  
ARMENIAN SCRIPT SMALL LETTER ECH  
Բ U+F0236  
ARMENIAN SCRIPT SMALL LETTER ZA  
Բ U+F0237  
ARMENIAN SCRIPT SMALL LETTER EH  
Բ U+F0238  
ARMENIAN SCRIPT SMALL LETTER ET  
Բ U+F0239  
ARMENIAN SCRIPT SMALL LETTER TO  
Բ U+F023A  
ARMENIAN SCRIPT SMALL LETTER ZHE  
Բ U+F023B  
ARMENIAN SCRIPT SMALL LETTER INI  
Բ U+F023C  
ARMENIAN SCRIPT SMALL LETTER LIWN  
Բ U+F023D  
ARMENIAN SCRIPT SMALL LETTER XEH  
Բ U+F023E  
ARMENIAN SCRIPT SMALL LETTER CA  
Բ U+F023F  
ARMENIAN SCRIPT SMALL LETTER KEN  
Բ U+F0240  
ARMENIAN SCRIPT SMALL LETTER HO  
Բ U+F0241  
ARMENIAN SCRIPT SMALL LETTER JA  
Բ U+F0242  
ARMENIAN SCRIPT SMALL LETTER GHAD  
Բ U+F0243  
ARMENIAN SCRIPT SMALL LETTER CHEH  
Բ U+F0244  
ARMENIAN SCRIPT SMALL LETTER MEN  
Բ U+F0245  
ARMENIAN SCRIPT SMALL LETTER YI  
Բ U+F0246  
ARMENIAN SCRIPT SMALL LETTER NOW  
Բ U+F0247  
ARMENIAN SCRIPT SMALL LETTER SHA  
Բ U+F0248  
ARMENIAN SCRIPT SMALL LETTER VO  
Բ U+F0249  
ARMENIAN SCRIPT SMALL LETTER CHA  
Բ U+F024A  
ARMENIAN SCRIPT SMALL LETTER PEH  
Բ U+F024B  
ARMENIAN SCRIPT SMALL LETTER JHEH  
Բ U+F024C  
ARMENIAN SCRIPT SMALL LETTER RA  
Բ U+F024D  
ARMENIAN SCRIPT SMALL LETTER SEH  
Բ U+F024E  
ARMENIAN SCRIPT SMALL LETTER VEW  
Բ U+F024F  
ARMENIAN SCRIPT SMALL LETTER TIWN  
Բ U+F0250

ARMENIAN SCRIPT SMALL LETTER REH  
Ր U+F0251  
ARMENIAN SCRIPT SMALL LETTER CO  
Ր U+F0252  
ARMENIAN SCRIPT SMALL LETTER YIWN  
Ր U+F0253  
ARMENIAN SCRIPT SMALL LETTER PIWR  
Ր U+F0254  
ARMENIAN SCRIPT SMALL LETTER KEH  
Ր U+F0255  
ARMENIAN SCRIPT SMALL LETTER OH  
Ր U+F0256  
ARMENIAN SCRIPT SMALL LETTER FEH  
Ր U+F0257  
ARMENIAN SCRIPT SMALL LIGATURE ECH YIWN  
ՀԷ U+F0260  
HEBREW SCRIPT LETTER ALEF  
א U+F0261  
HEBREW SCRIPT LETTER BET  
ב U+F0262  
HEBREW SCRIPT LETTER GIMEL  
ג U+F0263  
HEBREW SCRIPT LETTER DALET  
ד U+F0264  
HEBREW SCRIPT LETTER HE  
ה U+F0265  
HEBREW SCRIPT LETTER VAV  
ו U+F0266  
HEBREW SCRIPT LETTER ZAYIN  
ז U+F0267  
HEBREW SCRIPT LETTER HET  
ח U+F0268  
HEBREW SCRIPT LETTER TET  
ט U+F0269  
HEBREW SCRIPT LETTER YOD  
י U+F026A  
HEBREW SCRIPT LETTER FINAL KAF  
כּ U+F026B  
HEBREW SCRIPT LETTER KAF  
כ U+F026C  
HEBREW SCRIPT LETTER LAMED  
ל U+F026D  
HEBREW SCRIPT LETTER FINAL MEM  
מּ U+F026E  
HEBREW SCRIPT LETTER MEM  
מ U+F026F  
HEBREW SCRIPT LETTER FINAL NUN  
נּ U+F0270  
HEBREW SCRIPT LETTER NUN  
נ U+F0271  
HEBREW SCRIPT LETTER SAMEKH  
ס U+F0272  
HEBREW SCRIPT LETTER AYIN  
ע U+F0273  
HEBREW SCRIPT LETTER FINAL PE  
פּ U+F0274  
HEBREW SCRIPT LETTER PE  
פ U+F0275  
HEBREW SCRIPT LETTER FINAL TSADI  
צּ U+F0276  
HEBREW SCRIPT LETTER TSADI  
צ U+F0277  
HEBREW SCRIPT LETTER QOF  
ק U+F0278  
HEBREW SCRIPT LETTER RESH  
ר U+F0279  
HEBREW SCRIPT LETTER SHIN  
ש U+F027A  
HEBREW SCRIPT LETTER TAV  
ת U+F027B

# Visible Speech  
## Consonant letters  
C U+F0300  
VISIBLE SPEECH CONSONANT LETTER BACK PRIMARY  
[https://en.wikipedia.org/wiki/Visible\\_Speech](https://en.wikipedia.org/wiki/Visible_Speech)  
·E780 in nishiki-teki font, and following letters is also included in the following locations of nishiki-teki font  
C U+F0301  
VISIBLE SPEECH CONSONANT LETTER BACK VOICED  
C U+F0302  
VISIBLE SPEECH CONSONANT LETTER BACK SHUT  
C U+F0303  
VISIBLE SPEECH CONSONANT LETTER BACK VOICED SHUT  
C U+F0304  
VISIBLE SPEECH CONSONANT LETTER BACK NASAL  
C U+F0305  
VISIBLE SPEECH CONSONANT LETTER BACK NASAL VOICED  
C U+F0306  
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED  
C U+F0307  
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED VOICED  
C U+F0308  
VISIBLE SPEECH CONSONANT LETTER BACK MODIFIED  
C U+F0309  
VISIBLE SPEECH CONSONANT LETTER BACK MODIFIED VOICED  
C U+F030A  
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED MODIFIED  
C U+F030B  
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED MODIFIED VOICED  
C U+F030C  
VISIBLE SPEECH CONSONANT LETTER TOP PRIMARY  
C U+F030D  
VISIBLE SPEECH CONSONANT LETTER TOP VOICED  
C U+F030E  
VISIBLE SPEECH CONSONANT LETTER TOP SHUT  
C U+F030F  
VISIBLE SPEECH CONSONANT LETTER TOP VOICED SHUT  
C U+F0310  
VISIBLE SPEECH CONSONANT LETTER TOP NASAL

Q	U+F0311	VISIBLE SPEECH CONSONANT LETTER TOP NASAL VOICED			VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE ROUND
Q	U+F0312	VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED	J	U+F0348	VISIBLE SPEECH VOWEL LETTER LOW MIXED
Q	U+F0313	VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED VOICED	j	U+F0349	VISIBLE SPEECH VOWEL LETTER LOW MIXED WIDE
Q	U+F0314	VISIBLE SPEECH CONSONANT LETTER TOP MODIFIED	j	U+F034A	VISIBLE SPEECH VOWEL LETTER LOW MIXED ROUND
Q	U+F0315	VISIBLE SPEECH CONSONANT LETTER TOP MODIFIED VOICED	j	U+F034B	VISIBLE SPEECH VOWEL LETTER LOW MIXED WIDE ROUND
Q	U+F0316	VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED MODIFIED	f	U+F034C	VISIBLE SPEECH VOWEL LETTER HIGH FRONT
Q	U+F0317	VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED MODIFIED VOICED	f	U+F034D	VISIBLE SPEECH VOWEL LETTER HIGH FRONT WIDE
Q	U+F0318	VISIBLE SPEECH CONSONANT LETTER POINT PRIMARY	f	U+F034E	VISIBLE SPEECH VOWEL LETTER HIGH FRONT ROUND
Q	U+F0319	VISIBLE SPEECH CONSONANT LETTER POINT VOICED	f	U+F034F	VISIBLE SPEECH VOWEL LETTER HIGH FRONT WIDE ROUND
Q	U+F031A	VISIBLE SPEECH CONSONANT LETTER POINT SHUT	C	U+F0350	VISIBLE SPEECH VOWEL LETTER MID FRONT
Q	U+F031B	VISIBLE SPEECH CONSONANT LETTER POINT VOICED SHUT	C	U+F0351	VISIBLE SPEECH VOWEL LETTER MID FRONT WIDE
Q	U+F031C	VISIBLE SPEECH CONSONANT LETTER POINT NASAL	e	U+F0352	VISIBLE SPEECH VOWEL LETTER MID FRONT ROUND
Q	U+F031D	VISIBLE SPEECH CONSONANT LETTER POINT NASAL VOICED	e	U+F0353	VISIBLE SPEECH VOWEL LETTER MID FRONT WIDE ROUND
Q	U+F031E	VISIBLE SPEECH CONSONANT LETTER POINT DIVIDED	L	U+F0354	VISIBLE SPEECH VOWEL LETTER LOW FRONT
Q	U+F031F	VISIBLE SPEECH CONSONANT LETTER POINT DIVIDED VOICED	L	U+F0355	VISIBLE SPEECH VOWEL LETTER LOW FRONT WIDE
U	U+F0320	VISIBLE SPEECH CONSONANT LETTER POINT MODIFIED	t	U+F0356	VISIBLE SPEECH VOWEL LETTER LOW FRONT ROUND
U	U+F0321	VISIBLE SPEECH CONSONANT LETTER POINT MODIFIED VOICED	t	U+F0357	VISIBLE SPEECH VOWEL LETTER LOW FRONT WIDE ROUND
U	U+F0322	VISIBLE SPEECH CONSONANT LETTER POINT DIVIDED MODIFIED	##		Glide letters
U	U+F0323	VISIBLE SPEECH CONSONANT LETTER POINT DIVIDEDMODIFIED VOICED	i	U+F0358	VISIBLE SPEECH GLIDE LETTER VOICE
U	U+F0324	VISIBLE SPEECH CONSONANT LETTER LIP PRIMARY	+	U+F0359	VISIBLE SPEECH GLIDE LETTER ROUND
U	U+F0325	VISIBLE SPEECH CONSONANT LETTER LIP VOICED	o	U+F035A	VISIBLE SPEECH GLIDE LETTER THROAT
U	U+F0326	VISIBLE SPEECH CONSONANT LETTER LIP SHUT	e	U+F035B	VISIBLE SPEECH GLIDE LETTER BACK
U	U+F0327	VISIBLE SPEECH CONSONANT LETTER LIP VOICED SHUT	e	U+F035C	VISIBLE SPEECH GLIDE LETTER BACK ROUND
U	U+F0328	VISIBLE SPEECH CONSONANT LETTER LIP NASAL	A	U+F035D	VISIBLE SPEECH GLIDE LETTER TOP
U	U+F0329	VISIBLE SPEECH CONSONANT LETTER LIP NASAL VOICED	x	U+F035E	VISIBLE SPEECH GLIDE LETTER TOP ROUND
U	U+F032A	VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED	y	U+F035F	VISIBLE SPEECH GLIDE LETTER POINT
U	U+F032B	VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED VOICED	y	U+F0360	VISIBLE SPEECH GLIDE LETTER POINT ROUND
U	U+F032C	VISIBLE SPEECH CONSONANT LETTER LIP MODIFIED	7	U+F0361	VISIBLE SPEECH GLIDE LETTER LIP
U	U+F032D	VISIBLE SPEECH CONSONANT LETTER LIP MODIFIED VOICED	2	U+F0362	VISIBLE SPEECH GLIDE LETTER LIP AND BACK
U	U+F032E	VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED MODIFIED	##		Modifier letters
U	U+F032F	VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED MODIFIED VOICED	c	U+F0363	VISIBLE SPEECH MODIFIER LETTER INNER
U	U+F0330	VISIBLE SPEECH CONSONANT LETTER THROAT PRIMARY	o	U+F0364	VISIBLE SPEECH MODIFIER LETTER OUTER
U	U+F0331	VISIBLE SPEECH CONSONANT LETTER THROAT CONSTRICTED	A	U+F0365	VISIBLE SPEECH MODIFIER LETTER CLOSE
U	U+F0332	VISIBLE SPEECH CONSONANT LETTER THROAT CONSTRICTED VOICED	v	U+F0366	VISIBLE SPEECH MODIFIER LETTER OPEN
X	U+F0333	VISIBLE SPEECH CONSONANT LETTER THROAT SHUT	x	U+F0367	VISIBLE SPEECH MODIFIER LETTER TRILL
##	Vowel letters		s	U+F0368	VISIBLE SPEECH MODIFIER LETTER NASAL
1	U+F0334	VISIBLE SPEECH VOWEL LETTER HIGH BACK	u	U+F0369	VISIBLE SPEECH MODIFIER LETTER ONE SIDE OPEN
1	U+F0335	VISIBLE SPEECH VOWEL LETTER HIGH BACK WIDE	u	U+F036A	VISIBLE SPEECH MODIFIER LETTER TWO SIDES OPEN
1	U+F0336	VISIBLE SPEECH VOWEL LETTER HIGH BACK ROUND	c	U+F036B	VISIBLE SPEECH MODIFIER LETTER INVERTED
1	U+F0337	VISIBLE SPEECH VOWEL LETTER HIGH BACK WIDE ROUND	o	U+F036C	VISIBLE SPEECH MODIFIER LETTER PROTRUDED
J	U+F0338	VISIBLE SPEECH VOWEL LETTER MID BACK	.	U+F036D	VISIBLE SPEECH MODIFIER LETTER STOP
J	U+F0339	VISIBLE SPEECH VOWEL LETTER MID BACK WIDE	<	U+F036E	VISIBLE SPEECH MODIFIER LETTER SUCTION
J	U+F033A	VISIBLE SPEECH VOWEL LETTER MID BACK WIDE ROUND	<	U+F036F	VISIBLE SPEECH MODIFIER LETTER SUCTION STOPPED
J	U+F033B	VISIBLE SPEECH VOWEL LETTER MID BACK WIDE ROUND	>	U+F0370	VISIBLE SPEECH MODIFIER LETTER EMISSION STOPPED
J	U+F033C	VISIBLE SPEECH VOWEL LETTER LOW BACK	j	U+F0371	VISIBLE SPEECH MODIFIER LETTER HIATUS
J	U+F033D	VISIBLE SPEECH VOWEL LETTER LOW BACK WIDE	f	U+F0372	VISIBLE SPEECH MODIFIER LETTER ABRUPT
J	U+F033E	VISIBLE SPEECH VOWEL LETTER LOW BACK ROUND	h	U+F0373	VISIBLE SPEECH MODIFIER LETTER HOLDER
J	U+F033F	VISIBLE SPEECH VOWEL LETTER LOW BACK WIDE ROUND	.	U+F0374	VISIBLE SPEECH MODIFIER LETTER ACCENT
T	U+F0340	VISIBLE SPEECH VOWEL LETTER HIGH MIXED	.	U+F0375	VISIBLE SPEECH MODIFIER LETTER EMPHASIS
T	U+F0341	VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE	o	U+F0376	VISIBLE SPEECH MODIFIER LETTER WHISTLE
T	U+F0342	VISIBLE SPEECH VOWEL LETTER HIGH MIXED ROUND	o	U+F0377	VISIBLE SPEECH MODIFIER LETTER WHISTLE VOICED
T	U+F0343	VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE ROUND	>	U+F0378	VISIBLE SPEECH MODIFIER LETTER EMISSION
1	U+F0344	VISIBLE SPEECH VOWEL LETTER MID MIXED	#		Pigpen Cipher
1	U+F0345	VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE	##		Pigpen fragments
1	U+F0346	VISIBLE SPEECH VOWEL LETTER HIGH MIXED ROUND	J	U+F0380	PIGPEN FRAGMENT SQUARE UPPER LEFT
1	U+F0347		L	U+F0381	PIGPEN FRAGMENT SQUARE UPPER MIDDLE
			L	U+F0382	PIGPEN FRAGMENT SQUARE UPPER RIGHT

3 U+F0383  
 PIGPEN FRAGMENT SQUARE MIDDLE LEFT  
 4 U+F0384  
 PIGPEN FRAGMENT SQUARE CENTRE  
 C U+F0385  
 PIGPEN FRAGMENT SQUARE MIDDLE RIGHT  
 7 U+F0386  
 PIGPEN FRAGMENT SQUARE LOWER LEFT  
 n U+F0387  
 PIGPEN FRAGMENT SQUARE LOWER MIDDLE  
 F U+F0388  
 PIGPEN FRAGMENT SQUARE LOWER RIGHT  
 J U+F0389  
 PIGPEN FRAGMENT SQUARE UPPER LEFT WITH DOT  
 U U+F038A  
 PIGPEN FRAGMENT SQUARE UPPER MIDDLE WITH DOT  
 L U+F038B  
 PIGPEN FRAGMENT SQUARE UPPER RIGHT WITH DOT  
 3 U+F038C  
 PIGPEN FRAGMENT SQUARE MIDDLE LEFT WITH DOT  
 0 U+F038D  
 PIGPEN FRAGMENT SQUARE CENTRE WITH DOT  
 E U+F038E  
 PIGPEN FRAGMENT SQUARE MIDDLE RIGHT WITH DOT  
 7 U+F038F  
 PIGPEN FRAGMENT SQUARE LOWER LEFT WITH DOT  
 n U+F0390  
 PIGPEN FRAGMENT SQUARE LOWER MIDDLE WITH DOT  
 F U+F0391  
 PIGPEN FRAGMENT SQUARE LOWER RIGHT WITH DOT  
 V U+F0392  
 PIGPEN FRAGMENT DIAGONAL TOP  
 > U+F0393  
 PIGPEN FRAGMENT DIAGONAL LEFT  
 < U+F0394  
 PIGPEN FRAGMENT DIAGONAL RIGHT  
 A U+F0395  
 PIGPEN FRAGMENT DIAGONAL BOTTOM  
 v U+F0396  
 PIGPEN FRAGMENT DIAGONAL TOP WITH DOT  
 > U+F0397  
 PIGPEN FRAGMENT DIAGONAL LEFT WITH DOT  
 < U+F0398  
 PIGPEN FRAGMENT DIAGONAL RIGHT WITH DOT  
 A U+F0399  
 PIGPEN FRAGMENT DIAGONAL BOTTOM WITH DOT  
 ## Extensions for Templar cipher  
 v U+F039A  
 PIGPEN FRAGMENT TRIANGLE POINTING DOWNWARD  
 D U+F039B  
 PIGPEN FRAGMENT TRIANGLE POINTING RIGHTWARD  
 < U+F039C  
 PIGPEN FRAGMENT TRIANGLE POINTING LEFTWARD  
 A U+F039D  
 PIGPEN FRAGMENT TRIANGLE POINTING UPWARD  
 v U+F039E  
 PIGPEN FRAGMENT TRIANGLE POINTING DOWNWARD WITH DOT  
 D U+F039F  
 PIGPEN FRAGMENT TRIANGLE POINTING RIGHTWARD WITH DOT  
 < U+F03A0  
 PIGPEN FRAGMENT TRIANGLE POINTING LEFTWARD WITH DOT  
 A U+F03A1  
 PIGPEN FRAGMENT TRIANGLE POINTING UPWARD WITH DOT  
 0 U+F03A2  
 PIGPEN FRAGMENT DIAMOND POINTING DOWNWARD  
 0 U+F03A3  
 PIGPEN FRAGMENT DIAMOND POINTING RIGHTWARD  
 0 U+F03A4  
 PIGPEN FRAGMENT DIAMOND POINTING LEFTWARD  
 0 U+F03A5  
 PIGPEN FRAGMENT DIAMOND POINTING UPWARD  
 0 U+F03A6  
 PIGPEN FRAGMENT DIAMOND POINTING DOWNWARD WITH DOT  
 0 U+F03A7  
 PIGPEN FRAGMENT DIAMOND POINTING RIGHTWARD WITH DOT  
 0 U+F03A8  
 PIGPEN FRAGMENT DIAMOND POINTING LEFTWARD WITH DOT  
 0 U+F03A9  
 PIGPEN FRAGMENT DIAMOND POINTING UPWARD WITH DOT  
 X U+F03AA  
 PIGPEN FRAGMENT SALTIRE  
  
 # Ithkuil  
 ## Primary case letters  
 < U+F0400  
 ITHKUIL PRIMARY CASE LETTER OBLIQUE  
<http://www.ithkuil.net/11.script.htm>  
<http://www.ithkuil.net/04-case.html>  
 · abbreviated as OBL  
 · also used as primary aspect letter for retrospective (RTR)  
 4 U+F0401  
 ITHKUIL PRIMARY CASE LETTER INDUCIVE  
 · abbreviated as IND  
 · also used as primary aspect letter for prospective (PRS)  
 5 U+F0402  
 ITHKUIL PRIMARY CASE LETTER ABSOLUTIVE  
 · abbreviated as ABS  
 · also used as primary aspect letter for habitual (HAB)  
 4 U+F0403  
 ITHKUIL PRIMARY CASE LETTER ERGATIVE  
 · abbreviated as ERG  
 · also used as primary aspect letter for progressive (PRG)  
 5 U+F0404  
 ITHKUIL PRIMARY CASE LETTER EFFECTUATIVE  
 · abbreviated as EFF  
 · also used as primary aspect letter for imminent (IMM)  
 4 U+F0405  
 ITHKUIL PRIMARY CASE LETTER AFFECTIVE  
 · abbreviated as AFF  
 · also used as primary aspect letter for precessive (PCS)

5 U+F0406  
 ITHKUIL PRIMARY CASE LETTER DATIVE  
 · abbreviated as DAT  
 · also used as primary aspect letter for regulative (REG)  
 6 U+F0407  
 ITHKUIL PRIMARY CASE LETTER INSTRUMENTAL  
 · abbreviated as INS  
 · also used as primary aspect letter for experiential (EXP)  
 4 U+F0408  
 ITHKUIL PRIMARY CASE LETTER ACTIVATIVE  
 · abbreviated as ACT  
 · also used as primary aspect letter for resumptive (RSM)  
 6 U+F0409  
 ITHKUIL PRIMARY CASE LETTER DERIVATIVE  
 · abbreviated as DER  
 · also used as primary aspect letter for cessative (CSS)  
 6 U+F040A  
 ITHKUIL PRIMARY CASE LETTER SITUATIVE  
 · abbreviated as SIT  
 · also used as primary aspect letter for recessative (RCS)  
 4 U+F040B  
 ITHKUIL PRIMARY CASE LETTER POSSESSIVE  
 · abbreviated as POS  
 · also used as primary aspect letter for pausal (PAU)  
 4 U+F040C  
 ITHKUIL PRIMARY CASE LETTER PROPRIETIVE  
 · abbreviated as PRP  
 · also used as primary aspect letter for regressive (RGR)  
 5 U+F040D  
 ITHKUIL PRIMARY CASE LETTER GENITIVE  
 · abbreviated as GEN  
 · also used as primary aspect letter for preclusive (PCL)  
 4 U+F040E  
 ITHKUIL PRIMARY CASE LETTER ATTRIBUTIVE  
 · abbreviated as ATT  
 · also used as primary aspect letter for continuative (CNT)  
 6 U+F040F  
 ITHKUIL PRIMARY CASE LETTER PRODUCTIVE  
 · abbreviated as PDC  
 · also used as primary aspect letter for incessative (ICS)  
 6 U+F0410  
 ITHKUIL PRIMARY CASE LETTER INTER-PRETATIVE  
 · abbreviated as ITP  
 · also used as primary aspect letter for preemptive (PMP)  
 4 U+F0411  
 ITHKUIL PRIMARY CASE LETTER ORIGINATIVE  
 · abbreviated as OGN  
 · also used as primary aspect letter for climactic (CLM)  
 4 U+F0412  
 ITHKUIL PRIMARY CASE LETTER PARTITIVE  
 · abbreviated as PAR  
 · also used as primary aspect letter for protractive (PTC)  
 5 U+F0413  
 ITHKUIL PRIMARY CASE LETTER CONTRASTIVE  
 · abbreviated as CRS  
 · also used as primary aspect letter for temporary (TMP)  
 5 U+F0414  
 ITHKUIL PRIMARY CASE LETTER COMPOSITIVE  
 · abbreviated as CPS  
 · also used as primary aspect letter for motive (MTV)  
 6 U+F0415  
 ITHKUIL PRIMARY CASE LETTER PREDICATIVE  
 · abbreviated as PRD  
 · also used as primary aspect letter for consequential (CSQ)  
 6 U+F0416  
 ITHKUIL PRIMARY CASE LETTER MEDIATIVE  
 · abbreviated as MED  
 · also used as primary aspect letter for sequential (SQN)  
 6 U+F0417  
 ITHKUIL PRIMARY CASE LETTER APPLICATIVE  
 · abbreviated as AFL  
 · also used as primary aspect letter for expeditive (EPD)  
 > U+F0418  
 ITHKUIL PRIMARY CASE LETTER PURPOSIVE  
 · abbreviated as PUR  
 · also used as primary aspect letter for disclusive (DCL)  
 6 U+F0419  
 ITHKUIL PRIMARY CASE LETTER CONSIDERATIVE  
 · abbreviated as CSD  
 · also used as primary aspect letter for conclusive (CCL)  
 6 U+F041A  
 ITHKUIL PRIMARY CASE LETTER ESSIVE  
 · abbreviated as ESS  
 · also used as primary aspect letter for culminative (CUL)  
 6 U+F041B  
 ITHKUIL PRIMARY CASE LETTER ASSIMILATIVE  
 · abbreviated as ASI  
 · also used as primary aspect letter for intermeditative (IMD)  
 6 U+F041C  
 ITHKUIL PRIMARY CASE LETTER FUNCTIVE  
 · abbreviated as FUN  
 · also used as primary aspect letter for tardative (TRD)  
 6 U+F041D  
 ITHKUIL PRIMARY CASE LETTER TRANSFORMATIVE  
 · abbreviated as TFM  
 · also used as primary aspect letter for transitional (TNS)  
 6 U+F041E  
 ITHKUIL PRIMARY CASE LETTER REFERENTIAL  
 · abbreviated as REF  
 · also used as primary aspect letter for intercommutative (ITC)  
 6 U+F041F  
 ITHKUIL PRIMARY CASE LETTER CLASSIFICATIVE  
 · abbreviated as CLA  
 · also used as primary aspect letter for consumptive (CSM)  
 6 U+F0420  
 ITHKUIL PRIMARY CASE LETTER CONDUCTIVE  
<http://www.ithkuil.net/06.verbs.2.html>  
 · abbreviated as CNV  
 · also used as primary modality letter for desiderative (DES)  
 6 U+F0421



ITHKUİL PRIMARY CASE LETTER INTERDEPENDENT  
 · abbreviated as IDP  
 · also used as primary modality letter for aspirative (ASP)  
 / U+F0422

ITHKUİL PRIMARY CASE LETTER BENEFACTIVE  
 · abbreviated as BEN  
 · also used as primary modality letter for expectative (EPC)  
 ʌ U+F0423

ITHKUİL PRIMARY CASE LETTER TRANSPOSITIVE  
 · abbreviated as TSP  
 · also used as primary modality letter for credential (CRD)  
 ʌ U+F0424

ITHKUİL PRIMARY CASE LETTER COMMUTATIVE  
 · abbreviated as CMM  
 · also used as primary modality letter for requisitive (REQ)  
 ʌ U+F0425

ITHKUİL PRIMARY CASE LETTER COMITATIVE  
 · abbreviated as COM  
 · also used as primary modality letter for exhortative (EXH)  
 ʌ U+F0426

ITHKUİL PRIMARY CASE LETTER CONJUNCTIVE  
 · abbreviated as CNJ  
 · also used as primary modality letter for oppoortunitive (OPPR)  
 ʌ U+F0427

ITHKUİL PRIMARY CASE LETTER UTILITATIVE  
 · abbreviated as UTL  
 · also used as primary modality letter for capacitative (CPC)  
 ʌ U+F0428

ITHKUİL PRIMARY CASE LETTER ABESSIVE  
 · abbreviated as ABE  
 · also used as primary modality letter for permissive (PRM)  
 ʌ U+F0429

ITHKUİL PRIMARY CASE LETTER CONVERSIVE  
 · abbreviated as CVS  
 · also used as primary modality letter for potential (PTN)  
 ʌ U+F042A

ITHKUİL PRIMARY CASE LETTER CORRELATIVE  
 · abbreviated as COR  
 · also used as primary modality letter for compulsory (CLS)  
 ʌ U+F042B

ITHKUİL PRIMARY CASE LETTER DEPENDENT  
 · abbreviated as DEP  
 · also used as primary modality letter for obligative (OBG)  
 ʌ U+F042C

ITHKUİL PRIMARY CASE LETTER PRIVISIONAL  
 · abbreviated as PVS  
 · also used as primary modality letter for impositive (IMS)  
 ʌ U+F042D

ITHKUİL PRIMARY CASE LETTER POSTULATIVE  
 · abbreviated as PTL  
 · also used as primary modality letter for advocative (ADV)  
 ʌ U+F042E

ITHKUİL PRIMARY CASE LETTER CONCESSIVE  
 · abbreviated as CON  
 · also used as primary modality letter for intentive (ITV)  
 ʌ U+F042F

ITHKUİL PRIMARY CASE LETTER VOCATIVE  
 · abbreviated as VOC  
 · also used as primary modality letter for anticipative (ANT)  
 ʌ U+F0430

ITHKUİL PRIMARY CASE LETTER EXCEPTIVE  
 · abbreviated as EXC  
 · also used as primary modality letter for dispositive (DSP)  
 ʌ U+F0431

ITHKUİL PRIMARY CASE LETTER AVERSIVE  
 · abbreviated as AVR  
 · also used as primary modality letter for preparative (PRE)  
 ʌ U+F0432

ITHKUİL PRIMARY CASE LETTER COMPARATIVE  
 · abbreviated as CMP  
 · also used as primary modality letter for nexessitative (NEC)  
 ʌ U+F0433

ITHKUİL PRIMARY CASE LETTER SIMULTANEITIVE  
 · abbreviated as SML  
 · also used as primary modality letter for decisive (DCV)  
 ʌ U+F0434

ITHKUİL PRIMARY CASE LETTER ASSESSIVE  
 · abbreviated as ASS  
 · also used as primary modality letter for proclivitive (PTV)  
 ʌ U+F0435

ITHKUİL PRIMARY CASE LETTER CONCURSIVE  
 · abbreviated as CNR  
 · also used as primary modality letter for voluntative (VOL)  
 ʌ U+F0436

ITHKUİL PRIMARY CASE LETTER ACCESSIVE  
 · abbreviated as ACS  
 · also used as primary modality letter for accordative (ACC)  
 ʌ U+F0437

ITHKUİL PRIMARY CASE LETTER DIFFUSIVE  
 · abbreviated as DFF  
 · also used as primary modality letter for inclivative (ICL)  
 ʌ U+F0438

ITHKUİL PRIMARY CASE LETTER PERIODIC  
 · abbreviated as PER  
 · also used as primary modality letter for compulsive (CML)  
 ʌ U+F0439

ITHKUİL PRIMARY CASE LETTER PROLAPSIVE  
 · abbreviated as PRO  
 · also used as primary modality letter for divertive (DVR)  
 ʌ U+F043A

ITHKUİL PRIMARY CASE LETTER PRECURSIVE  
 · abbreviated as PCV  
 · also used as primary modality letter for devotive (DVT)  
 ʌ U+F043B

ITHKUİL PRIMARY CASE LETTER POSTCURSIVE  
 · abbreviated as PCR  
 · also used as primary modality letter for preferential (PFT)  
 ʌ U+F043C

ITHKUİL PRIMARY CASE LETTER ELAPSIVE  
 · abbreviated as ELP

· also used as primary modality letter for impressional (IPS)  
 ʌ U+F043D

ITHKUİL PRIMARY CASE LETTER ALLAPSIVE  
 · abbreviated as ALP  
 · also used as primary modality letter for promissory (PMS)  
 ʌ U+F043E

ITHKUİL PRIMARY CASE LETTER INTERPOLATIVE  
 · abbreviated as INP  
 · also used as primary valence letter for monoactive (MNO)  
 ʌ U+F043F

ITHKUİL PRIMARY CASE LETTER EPISODIC  
 · abbreviated as EPS  
 · also used as primary modality letter for parallel (PRL)  
 ʌ U+F0440

ITHKUİL PRIMARY CASE LETTER PROLIMITIVE  
 · abbreviated as PRL  
 · also used as primary modality letter for corollary (CRO)  
 ʌ U+F0441

ITHKUİL PRIMARY CASE LETTER LIMITATIVE  
 · abbreviated as LIM  
 · also used as primary modality letter for reciprocal (RCP)  
 ʌ U+F0442

ITHKUİL PRIMARY CASE LETTER LOCATIVE  
 · abbreviated as LOC  
 · also used as primary modality letter for complementary (CPL)  
 ʌ U+F0443

ITHKUİL PRIMARY CASE LETTER ORIENTATIVE  
 · abbreviated as ORI  
 · also used as primary modality letter for nonrelational (NNR)  
 ʌ U+F0444

ITHKUİL PRIMARY CASE LETTER PROCURSIVE  
 · abbreviated as PSV  
 · also used as primary modality letter for duplicative (DUP)  
 ʌ U+F0445

ITHKUİL PRIMARY CASE LETTER ALLATIVE  
 · abbreviated as ALL  
 · also used as primary modality letter for demonstrative (DEM)  
 ʌ U+F0446

ITHKUİL PRIMARY CASE LETTER ABLATIVE  
 · abbreviated as ABL  
 · also used as primary modality letter for resistive (RES)  
 ʌ U+F0447

ITHKUİL PRIMARY CASE LETTER NAVIGATIVE  
 · abbreviated as NAV  
 · also used as primary modality letter for imitative (IMT)  
 ʌ U+F0448

ITHKUİL PRIMARY CASE LETTER CMP1A  
 · also used as primary modality letter for contingent (CNG)  
 ʌ U+F0449

ITHKUİL PRIMARY CASE LETTER CMP1B  
 · also used as primary modality letter for participative (PTI)  
 ʌ U+F044A

ITHKUİL PRIMARY CASE LETTER CMP1C  
 · also used as primary modality letter for indicative (IDC)  
 ʌ U+F044B

ITHKUİL PRIMARY CASE LETTER CMP1D  
 · also used as primary modality letter for mutual (MUT)  
 ʌ U+F044C

ITHKUİL PRIMARY CASE LETTER CMP1E  
 · also used as primary validation letter for confirmative (CNF)  
 ʌ U+F044D

ITHKUİL PRIMARY CASE LETTER CMP1F  
 · also used as primary modality letter for affirmative (AFW)  
 ʌ U+F044E

ITHKUİL PRIMARY CASE LETTER CMP1G  
 · also used as primary modality letter for reportive (RPT)  
 ʌ U+F044F

ITHKUİL PRIMARY CASE LETTER CMP1H  
 · also used as primary modality letter for inferential (INF)  
 ʌ U+F0450

ITHKUİL PRIMARY CASE LETTER CMP2A  
 · also used as primary modality letter for intuitive (ITU)  
 ʌ U+F0451

ITHKUİL PRIMARY CASE LETTER CMP2B  
 · also used as primary modality letter for presumptive (PSM)  
 ʌ U+F0452

ITHKUİL PRIMARY CASE LETTER CMP2C  
 · also used as primary modality letter for presumptive 2 (PSM2)  
 ʌ U+F0453

ITHKUİL PRIMARY CASE LETTER CMP2D  
 · also used as primary modality letter for purportive (PPT)  
 ʌ U+F0454

ITHKUİL PRIMARY CASE LETTER CMP2E  
 · also used as primary modality letter for purportive 2 (PPT2)  
 ʌ U+F0455

ITHKUİL PRIMARY CASE LETTER CMP2F  
 · also used as primary modality letter for conjectural (CJT)  
 ʌ U+F0456

ITHKUİL PRIMARY CASE LETTER CMP2G  
 · also used as primary modality letter for dubitative (DUB)  
 ʌ U+F0457

ITHKUİL PRIMARY CASE LETTER CMP2H  
 · also used as primary modality letter for tentative (TEN)  
 ʌ U+F0458

ITHKUİL PRIMARY CASE LETTER CMP3A  
 · also used as primary modality letter for putative (PUT)  
 ʌ U+F0459

ITHKUİL PRIMARY CASE LETTER CMP3B  
 · also used as primary modality letter for improbable (IPB)  
 ʌ U+F045A

ITHKUİL PRIMARY CASE LETTER CMP3C  
 ʌ U+F045B

ITHKUİL PRIMARY CASE LETTER CMP3D  
 ʌ U+F045C

ITHKUİL PRIMARY CASE LETTER CMP3E  
 ʌ U+F045D

ITHKUİL PRIMARY CASE LETTER CMP3F  
 ʌ U+F045E

ITHKUİL PRIMARY CASE LETTER CMP3G  
 ʌ U+F045F

# ITHKUIL PRIMARY CASE LETTER CMP3H

## Combining modifications signs for configuration and essence  
U+F0460

ITHKUIL COMBINING SIGN NRM DPX  
These combining sign are used as &

U+F0461

ITHKUIL COMBINING SIGN NRM DCT

U+F0462

ITHKUIL COMBINING SIGN NRM AGG

U+F0463

ITHKUIL COMBINING SIGN NRM SEG

U+F0464

ITHKUIL COMBINING SIGN NRM CPN

U+F0465

ITHKUIL COMBINING SIGN NRM COH

U+F0466

ITHKUIL COMBINING SIGN NRM CST

U+F0467

ITHKUIL COMBINING SIGN NRM MLT

U+F0468

ITHKUIL COMBINING SIGN RPV UNI

U+F0469

ITHKUIL COMBINING SIGN RPV DPX

U+F046A

ITHKUIL COMBINING SIGN RPV DCT

U+F046B

ITHKUIL COMBINING SIGN RPV AGG

U+F046C

ITHKUIL COMBINING SIGN RPV SEG

U+F046D

ITHKUIL COMBINING SIGN RPV CPN

U+F046E

ITHKUIL COMBINING SIGN RPV COH

U+F046F

ITHKUIL COMBINING SIGN RPV CST

U+F0470

ITHKUIL COMBINING SIGN RPV MLT

## Combining modifications signs for extension and affiliation

U+F0471

ITHKUIL COMBINING SIGN CSL PRX

U+F0472

ITHKUIL COMBINING SIGN CSL ICP

U+F0473

ITHKUIL COMBINING SIGN CSL TRM

U+F0474

ITHKUIL COMBINING SIGN CSL DPL

U+F0475

ITHKUIL COMBINING SIGN CSL GRA

U+F0476

ITHKUIL COMBINING SIGN ASO DEL

U+F0477

ITHKUIL COMBINING SIGN ASO PRX

U+F0478

ITHKUIL COMBINING SIGN ASO ICP

U+F0479

ITHKUIL COMBINING SIGN ASO TRM

U+F047A

ITHKUIL COMBINING SIGN ASO DPL

U+F047B

ITHKUIL COMBINING SIGN ASO GRA

U+F047C

ITHKUIL COMBINING SIGN VAR DEL

U+F047D

ITHKUIL COMBINING SIGN VAR PRX

U+F047E

ITHKUIL COMBINING SIGN VAR ICP

U+F047F

ITHKUIL COMBINING SIGN VAR TRM

U+F0480

ITHKUIL COMBINING SIGN VAR DPL

U+F0481

ITHKUIL COMBINING SIGN VAR GRA

U+F0482

ITHKUIL COMBINING SIGN COA DEL

U+F0483

ITHKUIL COMBINING SIGN COA PRX

U+F0484

ITHKUIL COMBINING SIGN COA ICP

U+F0485

ITHKUIL COMBINING SIGN COA TRM

U+F0486

ITHKUIL COMBINING SIGN COA DPL

U+F0487

ITHKUIL COMBINING SIGN COA GRA

## Combining perspective and Designation signs

U+F0488

ITHKUIL COMBINING SIGN INFORMAL UNBOUNDED

also used as illocution diacritics for directive (DIR)

U+F0489

ITHKUIL COMBINING SIGN INFORMAL NOMIC

also used as illocution diacritics for admonitive (ADM)

U+F048A

ITHKUIL COMBINING SIGN INFORMAL ABSTRACT

also used as illocution diacritics for assertive (ASR) with negative porality

U+F048B

ITHKUIL COMBINING SIGN FORMAL MONADIC

also used as illocution diacritics for interrogative (IRG)

U+F048C

ITHKUIL COMBINING SIGN FORMAL UNBOUNDED

also used as illocution diacritics for interrogative (IRG) with negative porality

U+F048D

ITHKUIL COMBINING SIGN FORMAL NOMIC

also used as illocution diacritics for hortative (HOR)

U+F048E

ITHKUIL COMBINING SIGN FORMAL ABSTRACT

also used as illocution diacritics for declarative (DEC)

U+F048F

ITHKUIL COMBINING MOOD SIGN SUBJUNCTIVE

abbreviated as SUB

also used as phase diacritics for punctual (PCT)

also used as character indicating function sign for dynamic (DYN)

also used as suffix degree 1

U+F0490

ITHKUIL COMBINING MOOD SIGN ASSUMPTIVE

abbreviated as ASM

also used as phase diacritics for iterative (ITR)

also used as suffix degree 3

U+F0491

ITHKUIL COMBINING MOOD SIGN SPECULATIVE

abbreviated as SPC

also used as suffix degree 7

U+F0492

ITHKUIL COMBINING MOOD SIGN COUNTERFACTIVE

abbreviated as COU

also used as phase diacritics for repetitive (REP)

also used as suffix degree 4

U+F0493

ITHKUIL COMBINING MOOD SIGN HYPOTHETICAL

abbreviated as HYP

also used as phase diacritics for intermittent (ITM)

also used as suffix degree 6

U+F0494

ITHKUIL COMBINING MOOD SIGN IMPLICATIVE

abbreviated as IPL

also used as phase diacritics for recurrent (RCT)

also used as suffix degree 2

U+F0495

ITHKUIL COMBINING MOOD SIGN ASCRIPTIVE

abbreviated as ASC

also used as phase diacritics for frequentative (FRE)

also used as suffix degree 8

U+F0496

ITHKUIL COMBINING SIGN PERSONAL REFERENCE

also used as character indicating function sign for manifestive (MNF)

also used as suffix degree 9

## Combining version signs

U+F0497

ITHKUIL COMBINING SIGN STANDARD COMPLETIVE

abbreviated as CPT

also used as sanction diacritics for epistemic (EPI)

also used as consonant affix sign for C+w

also used as syllabic tone mark for low

U+F0498

ITHKUIL COMBINING SIGN STANDARD INEFFECTUAL

abbreviated as INE

also used as sanction diacritics for allegative (ALG)

also used as consonant affix sign for C+f

also used as syllabic tone mark for falling

U+F0499

ITHKUIL COMBINING SIGN STANDARD INCOMPLETIVE

abbreviated as INC

also used as consonant affix sign for C+r

also used as syllabic tone mark for rising

U+F049A

ITHKUIL COMBINING SIGN STANDARD POSITIVE

abbreviated as PST

also used as sanction diacritics for expatiative (EXV)

also used as consonant affix sign for C+m

also used as syllabic tone mark for fall-rise

U+F049B

ITHKUIL COMBINING SIGN STANDARD EFFECTIVE

abbreviated as EFC

also used as sanction diacritics for axiomatic (AXM)

also used as consonant affix sign for C+n

also used as syllabic tone mark for rise-fall

U+F049C

ITHKUIL COMBINING SIGN ALTERNATE PROCESSUAL

abbreviated as PRC

also used as consonant affix sign for C+y

also used as syllabic tone mark for high

U+F049D

ITHKUIL COMBINING SIGN ALTERNATE COMPLETIVE

also used as consonant affix sign for C+l

also used as syllabic tone mark for mid

U+F049E

ITHKUIL COMBINING SIGN ALTERNATE INEFFECTUAL

also used as sanction diacritics for imputative (IPU)

also used as consonant affix sign for l/dh+C

U+F049F

ITHKUIL COMBINING SIGN ALTERNATE INCOMPLETIVE

also used as sanction diacritics for refutative (RFU)

also used as consonant affix sign for z+C

U+F04A0

ITHKUIL COMBINING SIGN ALTERNATE POSITIVE

also used as sanction diacritics for rebuttative (REB)

also used as consonant affix sign for f/v+C

U+F04A1

ITHKUIL COMBINING SIGN ALTERNATE EFFECTIVE

also used as sanction diacritics for theoretical (THR)

also used as consonant affix sign for z+C

## Miscellaneous combining signs

U+F04A2

ITHKUIL COMBINING CONSONANT AFFIX SIGN PRECEDING S

consonant affix sign for s+C

U+F04A3

ITHKUIL COMBINING CONSONANT AFFIX SIGN PRECEDING SH

consonant affix sign for s+C

U+F04A4

ITHKUIL COMBINING CHARACTER INDICATING FUNCTION SIGN DESCRIPTIVE

abbreviated as DSC

U+F04A5

ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR RPS MNF

= representational manifestive

U+F04A6

ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR RPS DSC

= representational descriptive

U+F04A7

ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR AMG MNF

= amalgamative manifestive

◌ U+F04A8  
 ITHKUUL COMBINING FUNCTION-MODIFICATION SIGN FOR AMG DSC  
 = amalgamative descriptive  
 ◌ U+F04A9  
 ITHKUUL COMBINING ILLOCUTION SIGN FOR DIRECTIVE WITH NEGATIVE-POLARITY  
 ◌ U+F04AA  
 ITHKUUL COMBINING ILLOCUTION SIGN FOR ADMONITIVE WITH NEGATIVE-POLARITY  
 ◌ U+F04AB  
 ITHKUUL COMBINING ILLOCUTION SIGN FOR HORTATIVE WITH NEGATIVE-POLARITY  
 ◌ U+F04AC  
 ITHKUUL COMBINING ILLOCUTION SIGN FOR DECLARATIVE WITH NEGATIVE-POLARITY  
 ## Secondary case/aspect letter stems  
 / U+F04B0  
 / ITHKUUL SECONDARY CASE STEM OBLIQUE  
 / U+F04B1  
 / ITHKUUL SECONDARY CASE STEM INDUCIVE  
 / U+F04B2  
 / ITHKUUL SECONDARY CASE STEM ABSOLUTE  
 / U+F04B3  
 / ITHKUUL SECONDARY CASE STEM ERGATIVE  
 / U+F04B4  
 / ITHKUUL SECONDARY CASE STEM EFFECTUATIVE  
 / U+F04B5  
 / ITHKUUL SECONDARY CASE STEM AFFECTIVE  
 / U+F04B6  
 / ITHKUUL SECONDARY CASE STEM DATIVE  
 / U+F04B7  
 / ITHKUUL SECONDARY CASE STEM INSTRUMENTAL  
 / U+F04B8  
 / ITHKUUL SECONDARY CASE STEM ACTIVATIVE  
 / U+F04B9  
 / ITHKUUL SECONDARY CASE STEM DERIVATIVE  
 / U+F04BA  
 / ITHKUUL SECONDARY CASE STEM SITUATIVE  
 / U+F04BB  
 / ITHKUUL SECONDARY CASE STEM POSSESSIVE  
 / U+F04BC  
 / ITHKUUL SECONDARY CASE STEM PROPRIETIVE  
 / U+F04BD  
 / ITHKUUL SECONDARY CASE STEM GENITIVE  
 / U+F04BE  
 / ITHKUUL SECONDARY CASE STEM ATTRIBUTIVE  
 / U+F04BF  
 / ITHKUUL SECONDARY CASE STEM PRODUCTIVE  
 / U+F04C0  
 / ITHKUUL SECONDARY CASE STEM INTER-PRETATIVE  
 / U+F04C1  
 / ITHKUUL SECONDARY CASE STEM ORIGINATIVE  
 / U+F04C2  
 / ITHKUUL SECONDARY CASE STEM PARTITIVE  
 / U+F04C3  
 / ITHKUUL SECONDARY CASE STEM CONTRASTIVE  
 / U+F04C4  
 / ITHKUUL SECONDARY CASE STEM COMPOSITIVE  
 / U+F04C5  
 / ITHKUUL SECONDARY CASE STEM PREDICATIVE  
 / U+F04C6  
 / ITHKUUL SECONDARY CASE STEM MEDIATIVE  
 / U+F04C7  
 / ITHKUUL SECONDARY CASE STEM APPLICATIVE  
 / U+F04C8  
 / ITHKUUL SECONDARY CASE STEM PURPOSE  
 / U+F04C9  
 / ITHKUUL SECONDARY CASE STEM CONSIDERATIVE  
 / U+F04CA  
 / ITHKUUL SECONDARY CASE STEM ESSIVE  
 / U+F04CB  
 / ITHKUUL SECONDARY CASE STEM ASSIMILATIVE  
 / U+F04CC  
 / ITHKUUL SECONDARY CASE STEM FUNCTIONAL  
 / U+F04CD  
 / ITHKUUL SECONDARY CASE STEM TRANSFORMATIVE  
 / U+F04CE  
 / ITHKUUL SECONDARY CASE STEM REFERENTIAL  
 / U+F04CF  
 / ITHKUUL SECONDARY CASE STEM CLASSIFICATIVE  
 / U+F04D0  
 / ITHKUUL SECONDARY CASE STEM CONDUCTIVE  
 / U+F04D1  
 / ITHKUUL SECONDARY CASE STEM INTERDEPENDENT  
 / U+F04D2  
 / ITHKUUL SECONDARY CASE STEM BENEFACTIVE  
 / U+F04D3  
 / ITHKUUL SECONDARY CASE STEM TRANSPOSITIVE  
 / U+F04D4  
 / ITHKUUL SECONDARY CASE STEM COMMUTATIVE  
 / U+F04D5  
 / ITHKUUL SECONDARY CASE STEM COMITATIVE  
 / U+F04D6  
 / ITHKUUL SECONDARY CASE STEM CONJUNCTIVE  
 / U+F04D7  
 / ITHKUUL SECONDARY CASE STEM UTILITATIVE  
 / U+F04D8  
 / ITHKUUL SECONDARY CASE STEM ABESSIVE  
 / U+F04D9  
 / ITHKUUL SECONDARY CASE STEM CONVERSIVE  
 / U+F04DA  
 / ITHKUUL SECONDARY CASE STEM CORRELATIVE  
 / U+F04DB  
 / ITHKUUL SECONDARY CASE STEM DEPENDENT  
 / U+F04DC  
 / ITHKUUL SECONDARY CASE STEM PRIVISIONAL  
 / U+F04DD  
 / ITHKUUL SECONDARY CASE STEM POSTULATIVE  
 / U+F04DE  
 / ITHKUUL SECONDARY CASE STEM CONCESSIVE  
 / U+F04DF  
 / ITHKUUL SECONDARY CASE STEM VOCATIVE  
 / U+F04E0  
 / ITHKUUL SECONDARY CASE STEM EXCEPTIVE

/ U+F04E1  
 ITHKUUL SECONDARY CASE STEM AVERSIVE  
 / U+F04E2  
 ITHKUUL SECONDARY CASE STEM COMPARATIVE  
 / U+F04E3  
 ITHKUUL SECONDARY CASE STEM SIMULTANEOUS  
 / U+F04E4  
 ITHKUUL SECONDARY CASE STEM ASSESSIVE  
 / U+F04E5  
 ITHKUUL SECONDARY CASE STEM CONCURSIVE  
 / U+F04E6  
 ITHKUUL SECONDARY CASE STEM ACCESSIVE  
 / U+F04E7  
 ITHKUUL SECONDARY CASE STEM DIFFUSIVE  
 / U+F04E8  
 ITHKUUL SECONDARY CASE STEM PERIODIC  
 / U+F04E9  
 ITHKUUL SECONDARY CASE STEM PROLAPSIVE  
 / U+F04EA  
 ITHKUUL SECONDARY CASE STEM PRECURSIVE  
 / U+F04EB  
 ITHKUUL SECONDARY CASE STEM POSTCURSIVE  
 / U+F04EC  
 ITHKUUL SECONDARY CASE STEM ELAPSE  
 / U+F04ED  
 ITHKUUL SECONDARY CASE STEM ALLAPSE  
 / U+F04EE  
 ITHKUUL SECONDARY CASE STEM INTERPOLATIVE  
 / U+F04EF  
 ITHKUUL SECONDARY CASE STEM EPISODIC  
 / U+F04F0  
 ITHKUUL SECONDARY CASE STEM PROLIMINATIVE  
 / U+F04F1  
 ITHKUUL SECONDARY CASE STEM LIMITATIVE  
 / U+F04F2  
 ITHKUUL SECONDARY CASE STEM LOCATIVE  
 / U+F04F3  
 ITHKUUL SECONDARY CASE STEM ORIENTATIVE  
 / U+F04F4  
 ITHKUUL SECONDARY CASE STEM PROCURSIVE  
 / U+F04F5  
 ITHKUUL SECONDARY CASE STEM ALLATIVE  
 / U+F04F6  
 ITHKUUL SECONDARY CASE STEM ABLATIVE  
 / U+F04F7  
 ITHKUUL SECONDARY CASE STEM NAVIGATIVE  
 / U+F04F8  
 ITHKUUL SECONDARY CASE STEM CMP1A  
 / U+F04F9  
 ITHKUUL SECONDARY CASE STEM CMP1B  
 / U+F04FA  
 ITHKUUL SECONDARY CASE STEM CMP1C  
 / U+F04FB  
 ITHKUUL SECONDARY CASE STEM CMP1D  
 / U+F04FC  
 ITHKUUL SECONDARY CASE STEM CMP1E  
 / U+F04FD  
 ITHKUUL SECONDARY CASE STEM CMP1F  
 / U+F04FE  
 ITHKUUL SECONDARY CASE STEM CMP1G  
 / U+F04FF  
 ITHKUUL SECONDARY CASE STEM CMP1H  
 / U+F0500  
 ITHKUUL SECONDARY CASE STEM CMP2A  
 / U+F0501  
 ITHKUUL SECONDARY CASE STEM CMP2B  
 / U+F0502  
 ITHKUUL SECONDARY CASE STEM CMP2C  
 / U+F0503  
 ITHKUUL SECONDARY CASE STEM CMP2D  
 / U+F0504  
 ITHKUUL SECONDARY CASE STEM CMP2E  
 / U+F0505  
 ITHKUUL SECONDARY CASE STEM CMP2F  
 / U+F0506  
 ITHKUUL SECONDARY CASE STEM CMP2G  
 / U+F0507  
 ITHKUUL SECONDARY CASE STEM CMP2H  
 / U+F0508  
 ITHKUUL SECONDARY CASE STEM CMP3A  
 / U+F0509  
 ITHKUUL SECONDARY CASE STEM CMP3B  
 / U+F050A  
 ITHKUUL SECONDARY CASE STEM CMP3C  
 / U+F050B  
 ITHKUUL SECONDARY CASE STEM CMP3D  
 / U+F050C  
 ITHKUUL SECONDARY CASE STEM CMP3E  
 / U+F050D  
 ITHKUUL SECONDARY CASE STEM CMP3F  
 / U+F050E  
 ITHKUUL SECONDARY CASE STEM CMP3G  
 / U+F050F  
 ITHKUUL SECONDARY CASE STEM CMP3H  
 ## Combining secondary/tertiary aspect signs  
 ◌ U+F0510  
 ITHKUUL COMBINING ASPECT SIGN RETROSPECTIVE  
 ◌ U+F0511  
 ITHKUUL COMBINING ASPECT SIGN PROSPECTIVE  
 ◌ U+F0512  
 ITHKUUL COMBINING ASPECT SIGN HABITUAL  
 ◌ U+F0513  
 ITHKUUL COMBINING ASPECT SIGN PROGRESSIVE  
 ◌ U+F0514  
 ITHKUUL COMBINING ASPECT SIGN IMMINENT  
 ◌ U+F0515  
 ITHKUUL COMBINING ASPECT SIGN PRECESSIVE  
 ◌ U+F0516  
 ITHKUUL COMBINING ASPECT SIGN REGULATIVE  
 ◌ U+F0517

ITHKUİL COMBINING ASPECT SIGN EXPERIENTIAL  
 ③ U+F0518  
 ITHKUİL COMBINING ASPECT SIGN RESUMPTIVE  
 ③ U+F0519  
 ITHKUİL COMBINING ASPECT SIGN CESSATIVE  
 ③ U+F051A  
 ITHKUİL COMBINING ASPECT SIGN RECESSATIVE  
 ③ U+F051B  
 ITHKUİL COMBINING ASPECT SIGN PAUSAL  
 ③ U+F051C  
 ITHKUİL COMBINING ASPECT SIGN REGRESSIVE  
 ③ U+F051D  
 ITHKUİL COMBINING ASPECT SIGN PRECLUSIVE  
 ③ U+F051E  
 ITHKUİL COMBINING ASPECT SIGN CONTINUATIVE  
 ③ U+F051F  
 ITHKUİL COMBINING ASPECT SIGN INCESSATIVE  
 ③ U+F0520  
 ITHKUİL COMBINING ASPECT SIGN PREEMPTIVE  
 ③ U+F0521  
 ITHKUİL COMBINING ASPECT SIGN CLIMACTIC  
 ③ U+F0522  
 ITHKUİL COMBINING ASPECT SIGN PROTRACTIVE  
 ③ U+F0523  
 ITHKUİL COMBINING ASPECT SIGN TEMPORARY  
 ③ U+F0524  
 ITHKUİL COMBINING ASPECT SIGN MOTIVE  
 ③ U+F0525  
 ITHKUİL COMBINING ASPECT SIGN CONSEQUENTIAL  
 ③ U+F0526  
 ITHKUİL COMBINING ASPECT SIGN SEQUENTIAL  
 ③ U+F0527  
 ITHKUİL COMBINING ASPECT SIGN EXPEDITIVE  
 ③ U+F0528  
 ITHKUİL COMBINING ASPECT SIGN DISCLUSIVE  
 ③ U+F0529  
 ITHKUİL COMBINING ASPECT SIGN CONCLUSIVE  
 ③ U+F052A  
 ITHKUİL COMBINING ASPECT SIGN CULMINATIVE  
 ③ U+F052B  
 ITHKUİL COMBINING ASPECT SIGN INTERMEDIATIVE  
 ③ U+F052C  
 ITHKUİL COMBINING ASPECT SIGN TARDATIVE  
 ③ U+F052D  
 ITHKUİL COMBINING ASPECT SIGN TRANSITIONAL  
 ③ U+F052E  
 ITHKUİL COMBINING ASPECT SIGN INTERCOMMUTATIVE  
 ③ U+F052F  
 ITHKUİL COMBINING ASPECT SIGN CONSUMPTIVE  
 ### Combining secondary/tertiary modality signs  
 ③ U+F0530  
 ITHKUİL COMBINING MODALITY SIGN DESIDERATIVE  
 ③ U+F0531  
 ITHKUİL COMBINING MODALITY SIGN ASPIRATIVE  
 ③ U+F0532  
 ITHKUİL COMBINING MODALITY SIGN EXPECTATIVE  
 ③ U+F0533  
 ITHKUİL COMBINING MODALITY SIGN CREDENTIAL  
 ③ U+F0534  
 ITHKUİL COMBINING MODALITY SIGN REQUISITIVE  
 ③ U+F0535  
 ITHKUİL COMBINING MODALITY SIGN EXHORTATIVE  
 ③ U+F0536  
 ITHKUİL COMBINING MODALITY SIGN OPPORTUNITIVE  
 ③ U+F0537  
 ITHKUİL COMBINING MODALITY SIGN CAPACITATIVE  
 ③ U+F0538  
 ITHKUİL COMBINING MODALITY SIGN PERMISSIVE  
 ③ U+F0539  
 ITHKUİL COMBINING MODALITY SIGN POTENTIAL  
 ③ U+F053A  
 ITHKUİL COMBINING MODALITY SIGN COMPULSORY  
 ③ U+F053B  
 ITHKUİL COMBINING MODALITY SIGN OBLIGATIVE  
 ③ U+F053C  
 ITHKUİL COMBINING MODALITY SIGN IMPOSITIVE  
 ③ U+F053D  
 ITHKUİL COMBINING MODALITY SIGN ADVOCATIVE  
 ③ U+F053E  
 ITHKUİL COMBINING MODALITY SIGN INTENTIVE  
 ③ U+F053F  
 ITHKUİL COMBINING MODALITY SIGN ANTICIPATIVE  
 ③ U+F0540  
 ITHKUİL COMBINING MODALITY SIGN DISPOSITIVE  
 ③ U+F0541  
 ITHKUİL COMBINING MODALITY SIGN PREPARATIVE  
 ③ U+F0542  
 ITHKUİL COMBINING MODALITY SIGN NECESSITATIVE  
 ③ U+F0543  
 ITHKUİL COMBINING MODALITY SIGN DECISIVE  
 ③ U+F0544  
 ITHKUİL COMBINING MODALITY SIGN PROCLIVITIVE  
 ③ U+F0545  
 ITHKUİL COMBINING MODALITY SIGN VOLUNTATIVE  
 ③ U+F0546  
 ITHKUİL COMBINING MODALITY SIGN ACCORDATIVE  
 ③ U+F0547  
 ITHKUİL COMBINING MODALITY SIGN INCLINATIVE  
 ③ U+F0548  
 ITHKUİL COMBINING MODALITY SIGN COMPULSIVE  
 ③ U+F0549  
 ITHKUİL COMBINING MODALITY SIGN DIVERTIVE  
 ③ U+F054A  
 ITHKUİL COMBINING MODALITY SIGN DEVOTIVE  
 ③ U+F054B  
 ITHKUİL COMBINING MODALITY SIGN PREFERENTIAL  
 ③ U+F054C  
 ITHKUİL COMBINING MODALITY SIGN IMPRESSIONAL  
 ③ U+F054D  
 ITHKUİL COMBINING MODALITY SIGN PROMISSORY

### Tertiary letter stems  
 - U+F0550  
 ITHKUİL TERTIARY LETTER STEM ASPECT-MODALITY  
 - U+F0551  
 ITHKUİL TERTIARY LETTER STEM ASPECT-ASPECT  
 - U+F0552  
 ITHKUİL TERTIARY LETTER STEM VALENCE-ASPECT  
 - U+F0553  
 ITHKUİL TERTIARY LETTER STEM VALIDATION-ASPECT  
 - U+F0554  
 ITHKUİL TERTIARY LETTER STEM VALIDATION-MODALITY  
 - U+F0555  
 ITHKUİL TERTIARY LETTER STEM VALENCE-MODALITY  
 - U+F0556  
 ITHKUİL TERTIARY LETTER STEM VALENCE-VALIDATION  
 ### Consonants  
 ʔ U+F0560  
 ITHKUİL CONSONANT LETTER P  
 ʔ U+F0561  
 ITHKUİL CONSONANT LETTER B  
 ʔ U+F0562  
 ITHKUİL CONSONANT LETTER PP  
 'transcripted as p'  
 ʔ U+F0563  
 ITHKUİL CONSONANT LETTER PH  
 'transcripted as p'  
 ʔ U+F0564  
 ITHKUİL CONSONANT LETTER F  
 ʔ U+F0565  
 ITHKUİL CONSONANT LETTER V  
 ʔ U+F0566  
 ITHKUİL CONSONANT LETTER W  
 ʔ U+F0567  
 ITHKUİL CONSONANT LETTER M  
 ʔ U+F0568  
 ITHKUİL CONSONANT LETTER T  
 ʔ U+F0569  
 ITHKUİL CONSONANT LETTER D  
 ʔ U+F056A  
 ITHKUİL CONSONANT LETTER TT  
 'transcripted as t'  
 ʔ U+F056B  
 ITHKUİL CONSONANT LETTER TH  
 'transcripted as t'  
 ʔ U+F056C  
 ITHKUİL CONSONANT LETTER TX  
 'transcripted as t'  
 ʔ U+F056D  
 ITHKUİL CONSONANT LETTER DH  
 ʔ U+F056E  
 ITHKUİL CONSONANT LETTER L  
 ʔ U+F056F  
 ITHKUİL CONSONANT LETTER N  
 ʔ U+F0570  
 ITHKUİL CONSONANT LETTER K  
 ʔ U+F0571  
 ITHKUİL CONSONANT LETTER G  
 ʔ U+F0572  
 ITHKUİL CONSONANT LETTER KK  
 'transcripted as k'  
 ʔ U+F0573  
 ITHKUİL CONSONANT LETTER KH  
 'transcripted as k'  
 ʔ U+F0574  
 ITHKUİL CONSONANT LETTER X  
 ʔ U+F0575  
 ITHKUİL CONSONANT LETTER H  
 ʔ U+F0576  
 ITHKUİL CONSONANT LETTER Y  
 ʔ U+F0577  
 ITHKUİL CONSONANT LETTER NH  
 'transcripted as ñ'  
 ʔ U+F0578  
 ITHKUİL CONSONANT LETTER Q  
 ʔ U+F0579  
 ITHKUİL CONSONANT LETTER GLOTTAL STOP  
 'transcripted as ʔ'  
 ʔ U+F057A  
 ITHKUİL CONSONANT LETTER QQ  
 'transcripted as q'  
 ʔ U+F057B  
 ITHKUİL CONSONANT LETTER QH  
 'transcripted as q'  
 ʔ U+F057C  
 ITHKUİL CONSONANT LETTER XH  
 ʔ U+F057D  
 ITHKUİL CONSONANT LETTER RH  
 'transcripted as r'  
 ʔ U+F057E  
 ITHKUİL CONSONANT LETTER LH  
 'transcripted as l'  
 ʔ U+F057F  
 ITHKUİL CONSONANT LETTER TLH  
 'transcripted as tlh'  
 ʔ U+F0580  
 ITHKUİL CONSONANT LETTER C  
 ʔ U+F0581  
 ITHKUİL CONSONANT LETTER CZ  
 'transcripted as z'  
 ʔ U+F0582  
 ITHKUİL CONSONANT LETTER CC  
 'transcripted as c'  
 ʔ U+F0583  
 ITHKUİL CONSONANT LETTER CH  
 'transcripted as c'  
 ʔ U+F0584  
 ITHKUİL CONSONANT LETTER S  
 ʔ U+F0585  
 ITHKUİL CONSONANT LETTER Z  
 ʔ U+F0586

ITHKUIL CONSONANT LETTER R  
 5 U+F0587  
 ITHKUIL CONSONANT LETTER CX  
 'transcribed as ċ  
 ʀ U+F0588  
 ITHKUIL CONSONANT LETTER J  
 5 U+F0589  
 ITHKUIL CONSONANT LETTER CCX  
 'transcribed as ċ'  
 ʀ U+F058A  
 ITHKUIL CONSONANT LETTER CXH  
 'transcribed as ċ'  
 ʑ U+F058B  
 ITHKUIL CONSONANT LETTER SH  
 'transcribed as š  
 ʒ U+F058C  
 ITHKUIL CONSONANT LETTER ZH  
 'transcribed as ž  
 ʒ U+F058D  
 ITHKUIL CONSONANT LETTER HC  
 'transcribed as ħ  
 ### Punctuations  
 : U+F058E  
 ITHKUIL QUOTATION MARK  
 : U+F058F  
 ITHKUIL TRANSLITERATION MARK

# Anaiti Jindai  
 ## Letters  
 𐄀 U+F1000  
 ANAITI LETTER HI  
 'numeric value is 1  
 𐄁 U+F1001  
 ANAITI LETTER HU  
 'numeric value is 2  
 𐄂 U+F1002  
 ANAITI LETTER MI  
 'numeric value is 3  
 𐄃 U+F1003  
 ANAITI LETTER YO  
 'numeric value is 4  
 𐄄 U+F1004  
 ANAITI LETTER I  
 'numeric value is 5  
 𐄅 U+F1005  
 ANAITI LETTER MU  
 'numeric value is 6  
 𐄆 U+F1006  
 ANAITI LETTER NA  
 'numeric value is 7  
 𐄇 U+F1007  
 ANAITI LETTER YA  
 'numeric value is 8  
 𐄈 U+F1008  
 ANAITI LETTER KO  
 'numeric value is 9  
 𐄉 U+F1009  
 ANAITI LETTER TO  
 'numeric value is 10  
 𐄊 U+F100A  
 ANAITI LETTER MO  
 'numeric value is 100  
 𐄋 U+F100B  
 ANAITI LETTER TI  
 'numeric value is 1,000  
 𐄌 U+F100C  
 ANAITI LETTER RO  
 'numeric value is 10,000  
 𐄍 U+F100D  
 ANAITI LETTER RA  
 'numeric value is 100,000,000  
 𐄎 U+F100E  
 ANAITI LETTER NE  
 𐄏 U+F100F  
 ANAITI LETTER SI  
 𐄐 U+F1010  
 ANAITI LETTER KI  
 𐄑 U+F1011  
 ANAITI LETTER RU  
 𐄒 U+F1012  
 ANAITI LETTER YU  
 𐄓 U+F1013  
 ANAITI LETTER WI  
 𐄔 U+F1014  
 ANAITI LETTER TU  
 𐄕 U+F1015  
 ANAITI LETTER WA  
 𐄖 U+F1016  
 ANAITI LETTER NU  
 𐄗 U+F1017  
 ANAITI LETTER SO  
 𐄘 U+F1018  
 ANAITI LETTER WO  
 𐄙 U+F1019  
 ANAITI LETTER TA  
 𐄚 U+F101A  
 ANAITI LETTER HA  
 𐄛 U+F101B  
 ANAITI LETTER KU  
 𐄜 U+F101C  
 ANAITI LETTER ME  
 𐄝 U+F101D  
 ANAITI LETTER KA  
 𐄞 U+F101E  
 ANAITI LETTER U  
 𐄟 U+F101F  
 ANAITI LETTER O  
 𐄠 U+F1020  
 ANAITI LETTER E  
 𐄡 U+F1021

ANAITI LETTER NI  
 + U+F1022  
 ANAITI LETTER SA  
 𐄢 U+F1023  
 ANAITI LETTER RI  
 𐄣 U+F1024  
 ANAITI LETTER HE  
 𐄤 U+F1025  
 ANAITI LETTER TE  
 + U+F1026  
 ANAITI LETTER NO  
 𐄦 U+F1027  
 ANAITI LETTER MA  
 𐄧 U+F1028  
 ANAITI LETTER SU  
 𐄨 U+F1029  
 ANAITI LETTER A  
 𐄩 U+F102A  
 ANAITI LETTER SE  
 𐄪 U+F102B  
 ANAITI LETTER WE  
 𐄫 U+F102C  
 ANAITI LETTER HO  
 𐄬 U+F102D  
 ANAITI LETTER RE  
 𐄭 U+F102E  
 ANAITI LETTER KE  
 ### Combining mark  
 𐄮 U+F102F  
 ANAITI COMBINING NUMERIC MARK  
 'indicates numeric use of letters

# Old Toyokuni Jindai  
 ## Letters  
 𐄯 U+F1030  
 OLD TOYOKUNI LETTER A  
 𐄰 U+F1031  
 OLD TOYOKUNI LETTER I  
 𐄱 U+F1032  
 OLD TOYOKUNI LETTER U  
 𐄲 U+F1033  
 OLD TOYOKUNI LETTER E  
 𐄳 U+F1034  
 OLD TOYOKUNI LETTER O  
 𐄴 U+F1035  
 OLD TOYOKUNI LETTER KA  
 𐄵 U+F1036  
 OLD TOYOKUNI LETTER KI  
 𐄶 U+F1037  
 OLD TOYOKUNI LETTER KU  
 𐄷 U+F1038  
 OLD TOYOKUNI LETTER KE  
 𐄸 U+F1039  
 OLD TOYOKUNI LETTER KO  
 𐄹 U+F103A  
 OLD TOYOKUNI LETTER SA  
 𐄺 U+F103B  
 OLD TOYOKUNI LETTER SI  
 𐄻 U+F103C  
 OLD TOYOKUNI LETTER SU  
 𐄼 U+F103D  
 OLD TOYOKUNI LETTER SE  
 𐄽 U+F103E  
 OLD TOYOKUNI LETTER SO  
 𐄾 U+F103F  
 OLD TOYOKUNI LETTER TA  
 𐄿 U+F1040  
 OLD TOYOKUNI LETTER TI  
 𐅀 U+F1041  
 OLD TOYOKUNI LETTER TU  
 𐅁 U+F1042  
 OLD TOYOKUNI LETTER TE  
 𐅂 U+F1043  
 OLD TOYOKUNI LETTER TO  
 𐅃 U+F1044  
 OLD TOYOKUNI LETTER NA  
 𐅄 U+F1045  
 OLD TOYOKUNI LETTER NI  
 𐅅 U+F1046  
 OLD TOYOKUNI LETTER NU  
 𐅆 U+F1047  
 OLD TOYOKUNI LETTER NE  
 𐅇 U+F1048  
 OLD TOYOKUNI LETTER NO  
 𐅈 U+F1049  
 OLD TOYOKUNI LETTER HA  
 𐅉 U+F104A  
 OLD TOYOKUNI LETTER HI  
 𐅊 U+F104B  
 OLD TOYOKUNI LETTER HU  
 𐅋 U+F104C  
 OLD TOYOKUNI LETTER HE  
 𐅌 U+F104D  
 OLD TOYOKUNI LETTER HO  
 𐅍 U+F104E  
 OLD TOYOKUNI LETTER MA  
 𐅎 U+F104F  
 OLD TOYOKUNI LETTER MI  
 𐅏 U+F1050  
 OLD TOYOKUNI LETTER MU  
 𐅐 U+F1051  
 OLD TOYOKUNI LETTER ME  
 𐅑 U+F1052  
 OLD TOYOKUNI LETTER MO  
 𐅒 U+F1053  
 OLD TOYOKUNI LETTER YA  
 𐅓 U+F1054  
 OLD TOYOKUNI LETTER YI  
 𐅔 U+F1055  
 OLD TOYOKUNI LETTER YU

𐤀 U+F1056  
 OLD TOYOKUNI LETTER YE  
 𐤁 U+F1057  
 OLD TOYOKUNI LETTER YO  
 𐤂 U+F1058  
 OLD TOYOKUNI LETTER RA  
 𐤃 U+F1059  
 OLD TOYOKUNI LETTER RI  
 𐤄 U+F105A  
 OLD TOYOKUNI LETTER RU  
 𐤅 U+F105B  
 OLD TOYOKUNI LETTER RE  
 𐤆 U+F105C  
 OLD TOYOKUNI LETTER RO  
 𐤇 U+F105D  
 OLD TOYOKUNI LETTER WA  
 𐤈 U+F105E  
 OLD TOYOKUNI LETTER WI  
 𐤉 U+F105F  
 OLD TOYOKUNI LETTER WU  
 𐤊 U+F1060  
 OLD TOYOKUNI LETTER WE  
 𐤋 U+F1061  
 OLD TOYOKUNI LETTER WO

# New Toyokuni Jindai  
 ## Letters  
 𐤌 U+F1070  
 NEW TOYOKUNI LETTER A  
 𐤍 U+F1071  
 NEW TOYOKUNI LETTER I  
 𐤎 U+F1072  
 NEW TOYOKUNI LETTER U  
 𐤏 U+F1073  
 NEW TOYOKUNI LETTER E  
 𐤐 U+F1074  
 NEW TOYOKUNI LETTER O  
 𐤑 U+F1075  
 NEW TOYOKUNI LETTER KA  
 𐤒 U+F1076  
 NEW TOYOKUNI LETTER KI  
 𐤓 U+F1077  
 NEW TOYOKUNI LETTER KU  
 𐤔 U+F1078  
 NEW TOYOKUNI LETTER KE  
 𐤕 U+F1079  
 NEW TOYOKUNI LETTER KO  
 𐤖 U+F107A  
 NEW TOYOKUNI LETTER SA  
 𐤗 U+F107B  
 NEW TOYOKUNI LETTER SI  
 𐤘 U+F107C  
 NEW TOYOKUNI LETTER SU  
 𐤙 U+F107D  
 NEW TOYOKUNI LETTER SE  
 𐤚 U+F107E  
 NEW TOYOKUNI LETTER SO  
 𐤛 U+F107F  
 NEW TOYOKUNI LETTER TA  
 𐤜 U+F1080  
 NEW TOYOKUNI LETTER TI  
 𐤝 U+F1081  
 NEW TOYOKUNI LETTER TU  
 𐤞 U+F1082  
 NEW TOYOKUNI LETTER TE  
 𐤟 U+F1083  
 NEW TOYOKUNI LETTER TO  
 𐤠 U+F1084  
 NEW TOYOKUNI LETTER NA  
 𐤡 U+F1085  
 NEW TOYOKUNI LETTER NI  
 𐤢 U+F1086  
 NEW TOYOKUNI LETTER NU  
 𐤣 U+F1087  
 NEW TOYOKUNI LETTER NE  
 𐤤 U+F1088  
 NEW TOYOKUNI LETTER NO  
 𐤥 U+F1089  
 NEW TOYOKUNI LETTER HA  
 𐤦 U+F108A  
 NEW TOYOKUNI LETTER HI  
 𐤧 U+F108B  
 NEW TOYOKUNI LETTER HU  
 𐤨 U+F108C  
 NEW TOYOKUNI LETTER HE  
 𐤩 U+F108D  
 NEW TOYOKUNI LETTER HO  
 𐤪 U+F108E  
 NEW TOYOKUNI LETTER MA  
 𐤫 U+F108F  
 NEW TOYOKUNI LETTER MI  
 𐤬 U+F1090  
 NEW TOYOKUNI LETTER MU  
 𐤭 U+F1091  
 NEW TOYOKUNI LETTER ME  
 𐤮 U+F1092  
 NEW TOYOKUNI LETTER MO  
 𐤯 U+F1093  
 NEW TOYOKUNI LETTER YA  
 𐤰 U+F1094  
 NEW TOYOKUNI LETTER YI  
 𐤱 U+F1095  
 NEW TOYOKUNI LETTER YU  
 𐤲 U+F1096

NEW TOYOKUNI LETTER YE  
 𐤳 U+F1097  
 NEW TOYOKUNI LETTER YO  
 𐤴 U+F1098  
 NEW TOYOKUNI LETTER RA  
 𐤵 U+F1099  
 NEW TOYOKUNI LETTER RI  
 𐤶 U+F109A  
 NEW TOYOKUNI LETTER RU  
 𐤷 U+F109B  
 NEW TOYOKUNI LETTER RE  
 𐤸 U+F109C  
 NEW TOYOKUNI LETTER RO  
 𐤹 U+F109D  
 NEW TOYOKUNI LETTER WA  
 𐤺 U+F109E  
 NEW TOYOKUNI LETTER WI  
 𐤻 U+F109F  
 NEW TOYOKUNI LETTER WU  
 𐤼 U+F10A0  
 NEW TOYOKUNI LETTER WE  
 𐤽 U+F10A1  
 NEW TOYOKUNI LETTER WO  
 𐤾 U+F10A2  
 NEW TOYOKUNI LETTER GA  
 𐤿 U+F10A3  
 NEW TOYOKUNI LETTER GI  
 𐥀 U+F10A4  
 NEW TOYOKUNI LETTER GU  
 𐥁 U+F10A5  
 NEW TOYOKUNI LETTER GE  
 𐥂 U+F10A6  
 NEW TOYOKUNI LETTER GO  
 𐥃 U+F10A7  
 NEW TOYOKUNI LETTER ZA  
 𐥄 U+F10A8  
 NEW TOYOKUNI LETTER ZI  
 𐥅 U+F10A9  
 NEW TOYOKUNI LETTER ZU  
 𐥆 U+F10AA  
 NEW TOYOKUNI LETTER ZE  
 𐥇 U+F10AB  
 NEW TOYOKUNI LETTER ZO  
 𐥈 U+F10AC  
 NEW TOYOKUNI LETTER DA  
 𐥉 U+F10AD  
 NEW TOYOKUNI LETTER DI  
 𐥊 U+F10AE  
 NEW TOYOKUNI LETTER DU  
 𐥋 U+F10AF  
 NEW TOYOKUNI LETTER DE  
 𐥌 U+F10B0  
 NEW TOYOKUNI LETTER DO  
 𐥍 U+F10B1  
 NEW TOYOKUNI LETTER BA  
 𐥎 U+F10B2  
 NEW TOYOKUNI LETTER BI  
 𐥏 U+F10B3  
 NEW TOYOKUNI LETTER BU  
 𐥐 U+F10B4  
 NEW TOYOKUNI LETTER BE  
 𐥑 U+F10B5  
 NEW TOYOKUNI LETTER BO  
 ## Numbers  
 一 U+F10C1  
 NEW TOYOKUNI NUMBER ONE  
 'also used as logogram for "higher deity"  
 二 U+F10C2  
 NEW TOYOKUNI NUMBER TWO  
 'also used as logogram for "middle deity"  
 三 U+F10C3  
 NEW TOYOKUNI NUMBER THREE  
 'also used as logogram for "lower deity"  
 𐥔 U+F10C4  
 NEW TOYOKUNI NUMBER FOUR  
 𐥕 U+F10C5  
 NEW TOYOKUNI NUMBER FIVE  
 𐥖 U+F10C6  
 NEW TOYOKUNI NUMBER SIX  
 𐥗 U+F10C7  
 NEW TOYOKUNI NUMBER SEVEN  
 𐥘 U+F10C8  
 NEW TOYOKUNI NUMBER EIGHT  
 𐥙 U+F10C9  
 NEW TOYOKUNI NUMBER NINE  
 𐥚 U+F10CA  
 NEW TOYOKUNI NUMBER TEN  
 ## Logograms  
 𐥛 U+F10CB  
 NEW TOYOKUNI LOGOGRAM YA  
 'final particle indicating a question  
 𐥜 U+F10CC  
 NEW TOYOKUNI LOGOGRAM HA  
 'case-marking particle indicating the subject  
 𐥝 U+F10CD  
 NEW TOYOKUNI LOGOGRAM MIKOTO-1  
 → 50A 𐥞  
 𐥟 U+F10CE  
 NEW TOYOKUNI LOGOGRAM MIKOTO-2  
 → 547D 𐥠  
 𐥡 U+F10CF  
 NEW TOYOKUNI LOGOGRAM MIKOTO-3  
 'honorific title given under the name of a god or person in old Japanese