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「にしき的フォント」や「Quivira」などの他フォントに含まれている文字もあるため、参考としてそ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 ɷ 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
 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 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 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 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 latin capital letter a with topbar, due to use in EPA
・in EPA 1855, uppercase is E007 latin capital letter roundtop a
・EA20 in nishiki-teki font
→ 024B ɋ latin small letter q with hook tail
→ 1D90 ᶐ 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 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 latin small letter c with palatal hook
→ 2108 ℈ 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 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 ẹ 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 latin small letter i with pigtail at bottom
→ 0196 Ɩ 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 serifed crossbar
・in EPA 1860, lowercase form is E015 latin small letter i with pigtail at bottom
・EE41 in nishiki-teki font
→ 0197 Ɨ latin capital i with stroke
→ 2629 ☩ cross of Jerusalem
→ 2720 ✠ maltese cross
 U+E015
LATIN SMALL LETTER PHONOTYPIC I
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
= latin small letter i with spiral tail
・the italic form usually has a u-turned tail
 U+E016
LATIN SMALL LETTER I WITH PIGTAIL AT BOTTOM
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
・in EPA 1860, uppercase form is E014 latin capital letter phonotypic i
・in EPA 1868, uppercase form is E012 latin capital letter i with right u-turn at bottom
・EA28 in nishiki-teki font
→ 0279 ɹ 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 Ȣ latin capital letter ou
 U+E01A
LATIN SMALL LETTER OV
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
= latin small letter ow
・EA34 in nishiki-teki font
 U+E01B
LATIN SMALL LETTER PHONOTYPIC DH
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
・in EPA (all variants), uppercase is 018B Ƌ 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 Ꞁ 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 latin capital letter phonotypic th
・EA36 in nishiki-teki font
 U+E01E
LATIN CAPITAL LETTER PHONOTYPIC TH
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
・lowercase is E01F latin small letter phonotypic th third form

· in EPA 1855 and EPA 1860, lowercase is E01D latin small letter phonotypic th second form
· EA35 in nishiki-teki font
· E75E in Quivira
 U+E01F
LATIN SMALL LETTER PHONOTYPIC TH THIRD FORM
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· uppercase is E01E latin capital letter phonotypic th
· EA3C in nishiki-teki font
 U+E020
LATIN CAPITAL LETTER U WITH CURL
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://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 latin small letter u with u-turned tail, due to use in EPA
 U+E021
LATIN SMALL LETTER U WITH U-TURNED TAIL
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· uppercase is E020 latin capital letter u with curl, due to use in EPA
· EA37 in nishiki-teki font
→ 1D99 ᶙ latin small letter u with retroflex hook
 U+E022
LATIN CAPITAL LETTER U WITH NOTCH AT BOTTOM
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· EA38 in nishiki-teki font
 U+E023
LATIN SMALL LETTER U WITH NOTCH AT BOTTOM
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
## Latin extensions for variants
 U+E024
LATIN CAPITAL LETTER ENG PHONOTYPIC FORM
www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· EE42 in nishiki-teki font
→ 014A Ŋ laten capital letter eng
 U+E025
LATIN CAPITAL LETTER ENG ENLARGED SMALL-N WITH INWARDS HOOK FORM
· EE56 in nishiki-teki font
· used in African languages
→ 014A Ŋ laten capital letter eng
 U+E026
LATIN CAPITAL LETTER ENG ENLARGED SMALL-LETTER FORM
· EE55 in nishiki-teki font
· used in Zhuang
→ 014A Ŋ laten capital letter eng
 U+E027
LATIN CAPITAL LETTER EZH VARIANT-2 REVERSED SIGMA 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
· EE43 in nishiki-teki font
→ 01B7 Ʒ laten capital letter ezh
 U+E028
LATIN CAPITAL LETTER TURNED M VARIANT-2 DOUBLE U 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
= latin capital ligature uu
· E8C6 in nishiki-teki font
→ 019C Ɯ laten capital letter turned m
 U+E029
LATIN CAPITAL LETTER U BAR VARIANT-2 TURNED ROUNDTOP A FORM
www.pentzlin.com/EPA_Proposal_Draft1.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
→ 0244 Ʉ laten capital letter u bar
 U+E02A
LATIN SMALL LETTER U WITH INSIDE BAR
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
→ 0289 ʉ 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 Ƚ 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 book
· E716 and EAA0 in nishiki-teki font
 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
 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
 U+E04A
LATIN CAPITAL LETTER OI
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon capital letter boy
· E736 in nishiki-teki font
 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
 U+E04E
LATIN SMALL CAPITAL LETTER PHONOTYPIC TH
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon small letter the
· uppercase is E01E latin capital letter phonotypic th
· E71E in nishiki-teki font
 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
 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
 U+E051
LATIN SMALL CAPITTAL LETTER TURNED T
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
https://books.google.co.jp/books?
id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
= unifon small letter there
· uppercase is A7B1 Ʇ latin capital letter turned t
· also used in Palaeotype
· E6F7 in nishiki-teki font
 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+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+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+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
 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
 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
 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
 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
 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
 U+E05B
LATIN SMALL LETTER REVERSED Z
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon small letter vision
· E725 in nishiki-teki font
 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
 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+E05E
LATIN CAPITAL LETTER U WITH VERTICAL BAR
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon capital letter khah
· E73A and EAA1 in nishiki-teki font
 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
 U+E060
LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE
http://www.unicode.org/L2/L2017/17236r-n4836r-thorn-stroke.pdf
 U+E061
LATIN SMALL LETTER THORN WITH DIAGONAL STROKE
http://www.unicode.org/L2/L2017/17236r-n4836r-thorn-stroke.pdf

## Latin extensions for old and middle English
 U+E062
LATIN CAPITAL LETTER TIRONIAN ET
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
 U+E063
LATIN SMALL LETTER TIRONIAN ET
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
· old and middle English
→ 204A ⁊ tironian sign et
 U+E064
LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
 U+E065
LATIN SMALL LETTER TIRONIAN ET WITH HOOK
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
· middle English, Latin
 U+E066
LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
 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
 U+E068
LATIN LETTER TURNED RETROFLEX CLICK
https://www.internationalphoneticassociation.org/sites/default/files/extIPA_2016.pdf
· sublaminal lower-alveolar percussive (tongue slap) in ExtIPA
· E9B4 in nishiki-teki font
→ 00A1 ¡ 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
 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 ꟻ latin epigraphic letter reversed f
· Abaza, Abkhaz, Adyge
 U+E06B
LATIN SMALL LETTER SCRIPT G WITH ASCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abkhaz
 U+E06C
LATIN CAPITAL LETTER SHUGHNI GHE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
 U+E06D
LATIN SMALL LETTER SHUGHNI GHE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Shughni
 U+E06E
LATIN CAPITAL LETTER GHA WITH STROKE THROUGH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
→ 01A2 Ƣ latin capital letter oi
 U+E06F
LATIN SMALL LETTER GHA WITH STROKE THROUGH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
→ 01A3 ƣ latin small letter oi
· Tshakur
 U+E070
LATIN CAPITAL LETTER KOMI CHA
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 є cyrillic small letter ukrainian e
· Komi
 U+E071
LATIN SMALL LETTER KOMI CHA
https://unicode.org/L2/L2019/19261-komi-latin.pdf
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
 U+E072
LATIN CAPITAL LETTER C WITH DESCENDER
https://unicode.org/L2/L2019/19261-komi-latin.pdf
https://unicode.org/L2/L2011/11360-soviet-latin.pdf

```
     → 2185 ↅ roman numeral six late form
               U+E073
  LATIN SMALL LETTER C WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
     https://unicode.org/L2/L2022/22216-old-adyghian.pdf
     → 0481 ҁ cyrillic small letter koppa
     → 04AB ҫ cyrillic small letter es with descender
      · Abkhaz, Adyghe, Kabardian, Komi, Udi
      · the descender shape differs from the shape of U+04AB
               U+E074
  LATIN CAPITAL LETTER D WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E075
  LATIN SMALL LETTER D WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
     https://unicode.org/L2/L2022/22216-old-adyghian.pdf
      · Adyghe, Komi
               U+E076
  LATIN CAPITAL LETTER L WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E077
  LATIN SMALL LETTER L WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
      · Abaza, Kabardian, Komi
               U+E078
  LATIN CAPITAL LETTER S WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E079
  LATIN SMALL LETTER S WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
      · Abaza, Abkhaz, Avar, Bashkir, Komi
               U+E07A
  LATIN CAPITAL LETTER T WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E07B
  LATIN SMALL LETTER T WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
      · Abaza, Abkhaz, Avar, Komi, Kurdish, Tsakhur, Udi
               U+E07C
  LATIN CAPITAL LETTER REVERSED OPEN E WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
               U+E07D
  LATIN SMALL LETTER REVERSED OPEN E WITH DESCENDER
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     → 025C ɜ latin small letter reversed open e
     → 0499 ҙ cyrillic small letter ze with descender
      · Komi
      · the descender shape differs from the preferred shape for U+0499
               U+E07E
  LATIN CAPITAL LETTER S WITH SHORT STROKE OVERLAY
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E07F
  LATIN SMALL LETTER S WITH SHORT STROKE OVERLAY
     https://unicode.org/L2/L2019/19261-komi-latin.pdf
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
     → A7A9 ꞩ latin small letter s with oblique stroke
      · Gaulish
      · Komi, Kumyk, Tsakhur (historical orthographies)
      · stroke may be diagonal, vertical or horizontal
               U+E080
  LATIN CAPITAL LETTER WIDE H WITH LEFT HOOK
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E081
  LATIN SMALL LETTER H WITH LEFT HOOK
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
      · Abaza, Kabardian
               U+E082
  LATIN CAPITAL LETTER GHE WITH MIDDLE HOOK
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
               U+E083
  LATIN SMALL LETTER GHE WITH MIDDLE HOOK
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
     → 0495 ҕ cyllic small letter ghe with middle hook
      · Kabardian
               U+E084
  LATIN LETTER SMALL CAPITAL GHE
     https://unicode.org/L2/L2011/11360-soviet-latin.pdf
     https://unicode.org/L2/L2022/22216-old-adyghian.pdf
     → 0433 г cyrillic small letter ghe
     → 1D26 ᴦ greek letter small capital gamma
      · Adyghe
##             Modifier letters for phoenitic letters
               U+E085
  MODIFIER LETTER SMALL REVERSED R WITH FISHHOOK
     https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
     ≈ <super> 027F ɿ
               U+E086
  MODIFIER LETTER SMALL SQUAT REVERSED ESH
     https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
     ≈ <super> 0285 ʅ
               U+E087
  MODIFIER LETTER SMALL N WITH CURL
     https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
     ≈ <super> 0235 ȵ
##             Latin extensions for Unifon
               U+E088
  LATIN SMALL CAPITAL LETTER TURNED WIDE H
     https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
     = unifon small letter chay
      · uppercase is E972 
     → 0447 ч cyrillic small letter che
     → 0265 ɥ latin small letter turned h
               U+E089
  LATIN CAPITAL LETTER UNIFON ZHAY
     https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
               U+E08A
  LATIN SMALL LETTER UNIFON ZHAY
     https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
     → E95A 
##             Modifier letters for phoenitic letters
               U+E08B
  MODIFIER LETTER SMALL L WITH STROKE
     https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
     ≈ <super> 0142 ł
               U+E08C
  MODIFIER LETTER SMALL L WITH BAR
     https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
     ≈ <super> 019A ƚ
               U+E08D
  MODIFIER LETTER SMALL TURNED R WITH BAR
     https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
##             Latin extension for phoenitic letters
               U+E08E
  LATIN CAPITAL LETTER THETA
     https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf
     https://unicode.org/L2/L2021/21206-add-latin.pdf
     → 0398 Θ greek capital letter theta
     → 03F4 ϴ greek capital theta symbol
               U+E08F
  LATIN SMALL LETTER THETA
     https://unicode.org/wg2/docs/n5148-ipa-medieval-charts.pdf
     https://unicode.org/L2/L2021/21206-add-latin.pdf
     → 03B8 θ greek small letter theta
     → 03D1 ϑ greek theta symbol
               U+E090
  LATIN LETTER SMALL CAPITAL TURNED L
     https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
     https://books.google.co.jp/books?
id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
      · uppercase is A780 Ꞁ latin capital letter turned l
      · also used in Palaeotype
     → A781 ꞁ latin small letter turned l
##             Latin extensions for medieval Cornish
               U+E091
  LATIN SMALL LETTER A WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E092
  LATIN SMALL LETTER E WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E093
  LATIN SMALL LETTER I WITH OVERCURL
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E094
  LATIN SMALL LETTER M WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E095
  LATIN SMALL LETTER N WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
      · F19A in nishiki-teki font
               U+E096
  LATIN SMALL LETTER R WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E097
  LATIN SMALL LETTER S WITH OVERCURL
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E098
  LATIN SMALL LETTER T WITH OVERCURL
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E099
  LATIN SMALL LETTER U WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
               U+E09A
  LATIN SMALL LETTER Y WITH OVERCURL
     http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
     https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
##             Latin extensions for variants
               U+E09B
  LATIN CAPITAL LETTER N WITH LEFT HOOK ENLARGED SMALL-LETTER FORM
     https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf
      · used in some languages of Guinea and the Central African Republic
     → 019D Ɲ latin capital letter n with left hook
               U+E09C
  LATIN CAPITAL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK
     https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf
      · used in the Toma language of Guinea
     → 01B2 Ʋ latin capital letter v with hook
               U+E09D
  LATIN SMALL LETTER V WITH HOOK ANGULAR FORM WITH HIGH HOOK
     https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf
      · used in the Toma language of Guinea
     → 028B ʋ latin small letter v with hook
##             Latin extensions for phoenitic letters
               U+E09E
   MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD
     https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
               U+E09F
  MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD
     https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
               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 ʁ

		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 ƥ latin small letter p with hook
##		Miscellaneous Latin letter

		U+E0B3
	LATIN CAPITAL LETTER H WITH CROSS
		 · used in IS or JS, 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 ᶏ latin small letter a with retroflex hook

		U+E0B6
	LATIN CAPITAL LETTER REVERSED ENLARGED SMALL U
		http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
		https://unicode.org/L2/L2011/11040-epa-proposal.pdf

		U+E0B7
	LATIN SMALL LETTER REVERSED U
		http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
		https://unicode.org/L2/L2011/11040-epa-proposal.pdf

		U+E0B8
	LATIN CAPITAL LETTER E WITHOUT MIDDLE BAR
		http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
		https://unicode.org/L2/L2011/11040-epa-proposal.pdf

		U+E0B9
	LATIN LETTER TURNED CAPITAL Y
		https://unicode.org/L2/L2019/19072-turned-cap-y.pdf
		 · lowercase is 028E ʎ latin small letter turned y
		→ 2144 ⅄ turned sans-serif capital y
		→ 11FB0 𑾰 lisu letter yha

		U+E0BA
	LATIN LETTER TURNED CAPITAL W
		https://unicode.org/L2/L2019/19213-n5070-turned-w.pdf
		 · lowercase is 028D ʍ latin small letter turned w

		U+E0BB
	LATIN CAPITAL LETTER NU
		 · voiceless dorsal nasal in Americanist usage (1916)
		→ 03BD 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 ͛(n͛)

		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  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 (r͛)
##		Latin extension for Palaeotype

		U+E0BF
	LATIN CAPITAL LETTER TURNED OE
		https://books.google.co.jp/books?
id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
		 · 1D14 ᴔ 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 й 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 ь cyrillic letter small soft sign

		U+E0D2
	CYRILLIC LETTER SMALL BULGARIAN YU
		→ 044E ю cyrillic letter small yu
##		Miscellaneous Cyrillic variant forms

		U+E0D3
	CYRILLIC LETTER SMALL CAPITAL BE
		https://en.wikipedia.org/wiki/Romanian_Cyrillic_alphabet
		 · used in Romanian before the 1860s

		U+E0D4
	CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE
		→ 0431 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 Ћ cyrillic capital letter tshe

		U+E0D6
	CYRILLIC LETTER SMALL TRIANGULAR DE
		 · uppercase is E0C0  cyrillic letter capital bulgarian de
		→ 0434 д cyrillic letter small de
		→ E0C4  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 nth roots of
unity

		U+E0DA
	GREEK SMALL LETTER PI WITH THREE LEGS
		https://en.wikipedia.org/wiki/Turn_(angle)#Tau_proposal
		 · represents 2π radians; propesed by Robert Palais in 2001
```

→ 03C4 τ greek small letter tau

# Arabic-Indic Digits Extensions
۴ U+E0DD
URDU ARABIC-INDIC DIGIT FOUR
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf
→ 06F4 ۴
۶ U+E0DE
URDU ARABIC-INDIC DIGIT SIX
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf
→ 06F6 ۶
۷ U+E0DF
URDU ARABIC-INDIC DIGIT SEVEN
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf
→ 06F7 ۷

# 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+E0F1
MODIFIER LETTER CAPITAL S
https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf
≈ <super> 0053 S
X U+E0F2
MODIFIER LETTER CAPITAL X
https://unicode.org/L2/L2021/21089-mod-capital-letters.pdf
≈ <super> 0058 X
Z U+E0F3
LATIN SUPERSCRIPT CAPITAL LETTER Z
≈ <super> 005A Z
## Greek superscripts
α U+E0F5
GREEK SUPERSCRIPT SMALL LETTER ALPHA
≈ <super> 03B1 α
ζ U+E0F6
GREEK SUPERSCRIPT SMALL LETTER ZETA
≈ <super> 03B6 ζ
η U+E0F7
GREEK SUPERSCRIPT SMALL LETTER ETA
≈ <super> 03B7 η
λ U+E0F8
GREEK SUPERSCRIPT SMALL LETTER LAMDA
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
≈ <super> 03BB λ
μ U+E0F9
GREEK SUPERSCRIPT SMALL LETTER MU
≈ <super> 03BC μ
ν U+E0FA
GREEK SUPERSCRIPT SMALL LETTER NU
≈ <super> 03BD ν
ξ U+E0FB
GREEK SUPERSCRIPT SMALL LETTER XI
≈ <super> 03BE ξ
π U+E0FC
GREEK SUPERSCRIPT SMALL LETTER PI
≈ <super> 03C0 π
ρ U+E0FD
GREEK SUPERSCRIPT SMALL LETTER RHO
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
≈ <super> 03C1 ρ
· used together with U+1D5E ᵞ modifier letter small greek gamma to form the editorial symbol "raised gamma + rho" used for classical Greek
σ U+E0FE
GREEK SUPERSCRIPT SMALL LETTER SIGMA
≈ <super> 03C3 σ
τ U+E0FF
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> 0041 A
B U+E105
LATIN SUBSCRIPT CAPITAL LETTER B
≈ <sub> 0042 B
C U+E106
LATIN SUBSCRIPT CAPITAL LETTER C
≈ <sub> 0043 C
D U+E107
LATIN SUBSCRIPT CAPITAL LETTER D
≈ <sub> 0044 D
E U+E108
LATIN SUBSCRIPT CAPITAL LETTER E
≈ <sub> 0045 E
F U+E109
LATIN SUBSCRIPT CAPITAL LETTER F
≈ <sub> 0046 F
G U+E10A
LATIN SUBSCRIPT CAPITAL LETTER G
≈ <sub> 0047 G
H U+E10B
LATIN SUBSCRIPT CAPITAL LETTER H
≈ <sub> 0048 H
I U+E10C
LATIN SUBSCRIPT CAPITAL LETTER I
≈ <sub> 0049 I
J U+E10D
LATIN SUBSCRIPT CAPITAL LETTER J
≈ <sub> 004A J
K U+E10E
LATIN SUBSCRIPT CAPITAL LETTER K
≈ <sub> 004B K
L U+E10F
LATIN SUBSCRIPT CAPITAL LETTER L
≈ <sub> 004C L
M U+E110
LATIN SUBSCRIPT CAPITAL LETTER M
≈ <sub> 004D M
N U+E111
LATIN SUBSCRIPT CAPITAL LETTER N
≈ <sub> 004E N
O U+E112
LATIN SUBSCRIPT CAPITAL LETTER O
≈ <sub> 004F 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 >
∀ U+E129
SUPERSCRIPT FOR ALL
≈ <super> 2200 ∀
∃ U+E12A
SUPERSCRIPT THERE EXISTS
≈ <super> 2203 ∃
∄ U+E12B
SUPERSCRIPT THERE DOES NOT EXIST
≈ <super> 2204 ∄
~ U+E12C
SUBSCRIPT TILDE OPERATOR
≈ <sub> 223C ~
## Miscellanous 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
◌⁰ 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 $^{238}_{92}$U.
◌¹ U+E131
COMBINING DIGIT ONE ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌² U+E132
COMBINING DIGIT TWO ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌³ U+E133
COMBINING DIGIT THREE ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌⁴ U+E134
COMBINING DIGIT FOUR ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌⁵ U+E135
COMBINING DIGIT FIVE ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌⁶ U+E136
COMBINING DIGIT SIX ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌⁷ U+E137
COMBINING DIGIT SEVEN ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌⁸ U+E138
COMBINING DIGIT EIGHT ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌⁹ U+E139
COMBINING DIGIT NINE ABOVE
https://unicode.org/L2/L2011/11375-decimal.pdf
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌ˀ 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
◌ˀ 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
◌ˣ U+E142
COMBINING X ABOVE RIGHT
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌̆ U+E143
COMBINING METRICAL TWO SHORTS JOINED ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌̑ U+E144
COMBINING METRICAL DOWNWARDS TIE ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
· The left end extends beyond the base character and usually kerns with the characters left of it, while the low right end is placed over the base character
## Modifier letter for phoenitic letters
ʹ U+E145
MODIFIER LETTER HEAVY PRIME
https://unicode.org/L2/L2020/20286-mod-letter-heavy-prime.pdf
→ 02B9 ʹ modifier letter prime
→ 2032 ′ prime
## Superscripts for metrical symbols
ˀ 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 𝍣 counting rod unit digit four
→ 1D36C 𝍬 counting rod tens digit four
ọ U+E14A
SOUTHERN SONG COUNTING ROD UNIT DIGIT FIVE
http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf
→ 1D364 𝍤 counting rod unit digit five
乂 U+E14B
SOUTHERN SONG COUNTING ROD UNIT DIGIT NINE
http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf
→ 1D368 𝍨 counting rod unit digit nine
ō U+E14C
SOUTHERN SONG COUNTING ROD TENS DIGIT FIVE
http://www.unicode.org/L2/L2017/17085-counting-rod-std-var-seq.pdf
→ 1D36D 𝍭 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 𝍱 counting rod tens digit nine
## Tally marks
ll U+E14E
TALLY DIGIT TWO
· F595 in nishiki-teki font
→ 1D36A 𝍪 counting rod tens digit two
lll U+E14F
TALLY DIGIT THREE
· F596 in nishiki-teki font
→ 1D36B 𝍫 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
Ø U+E160
DIGIT ZERO WITH LONG DIAGONAL STROKE
https://unicode.org/L2/L2015/15268-slashed-zero.pdf
≡ 2205 ∅ FE00 (∅)
→ 0030 0 DIGIT ZERO
→ 00D8 Ø latin capital letter o with stroke
→ 2205 ∅ EMPTY SET
0 U+E161
DIGIT ZERO WITH SHORT DIAGONAL STROKE
https://unicode.org/L2/L2015/15268-slashed-zero.pdf
≡ 0030 0 FE00 (0)
· E1D2 in nishiki-teki font
→ 0030 0 DIGIT ZERO
ʘ U+E162
DIGIT ZERO WITH DOT INSIDE
https://unicode.org/L2/L2015/15268-slashed-zero.pdf
→ 0030 0 DIGIT ZERO
4 U+E163
DIGIT OPEN FOUR
https://www.unicode.org/L2/L2018/18323-open-four.pdf
→ 0034 4 DIGIT FOUR

## Roman numerals extensions

IIII U+E164
ROMAN NUMERAL UNARY FOUR
≈ 0049 I 0049 I 0049 I 0049 I
· F07A0 in nishiki-teki font
→ 2163 Ⅳ roman numeral four
iiii U+E165
SMALL ROMAN NUMERAL UNARY FOUR
≈ 0069 i 0069 i 0069 i 0069 i
· F07A1 in nishiki-teki font
→ 2173 ⅳ small roman numeral four
Ī U+E166
ROMAN NUMERAL ONE WITH HIGH OVERLINE
≡ 2160 Ⅰ 0305 ̅
· one thousand
· E150 in nishiki-teki font
M̅ U+E167
ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE
≡ 216F Ⅿ 0305 ̅
· one million
· E1D2 in nishiki-teki font
Ↄ̅ U+E168
ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE
≡ 2183 Ↄ 0305 ̅
V̅ U+E169
ROMAN NUMERAL FIVE WITH HIGH OVERLINE
≡ 2164 Ⅴ 0305 ̅
· five thousand
· E7B2 in nishiki-teki font
X̅ U+E16A
ROMAN NUMERAL TEN WITH HIGH OVERLINE
≡ 2169 Ⅹ 0305 ̅
· ten thousand
· E7B3 in nishiki-teki font
L̅ U+E16B
ROMAN NUMERAL FIFTY WITH HIGH OVERLINE
≡ 216C Ⅼ 0305 ̅
· fifty thousand
· E7B4 in nishiki-teki font
C̅ U+E16C
ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE
≡ 216D Ⅽ 0305 ̅
· one hundred thousand
· E7B5 in nishiki-teki font
D̅ U+E16D
ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE
≡ 216E Ⅾ 0305 ̅
· five hundred thousand
· E7B6 in nishiki-teki font

# Miscellaneous Symbols

ℰ U+E16E
FLOURISH OF APPROVAL
= krul
· used for grading schoolwork in Dutch colonies
ʘ U+E16F
JUBILEA SIMBOLO
· symbol of Esperanto

# Currency Symbols Extensions

Rp U+E170
RUPIAH SIGN
· Indonesia
· F6DD in nishiki-teki font
≈ 0052 R 0070 p
تومان U+E171
TOMAN SIGN
http://www.unicode.org/L2/L2017/17060-toman-sign.pdf
· Iran (10 rials)
₱ U+E172
TRANSNISTRIAN RUBLE SIGN
https://unicode.org/L2/L2019/19291-missing-currency.pdf
· republic of Transnistria
→ 20BD ₽ RUBLE SIGN
$ U+E173
ESCUDO SIGN
https://unicode.org/L2/L2019/19291-missing-currency.pdf
= dollar sign with two strokes
= cifrão
· Portugal, Angola, Mozambique, Timor-Leste, Guiné-Bissau and São Tomé e Príncipe
→ 0042 $ dollar sign
ש U+E174
OLD SHEQEL SIGN
https://unicode.org/L2/L2019/19291-missing-currency.pdf
· Israel
→ 20AA ₪ new sheqel sign
ꝑ U+E175
IMPERIAL RUBLE SIGN
https://unicode.org/L2/L2011/11273r-russian-currency.pdf
· used in Russia from the 18th to 19th century
✕ U+E176
XRP SIGN
· Ripple
ℳ U+E177
GERMAN MARK SIGN
→ 2133 ℳ script capital m
ко U+E178
IMPERIAL KOPEK SIGN
https://unicode.org/L2/L2011/11273r-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/L2011/11273r-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/L2011/11273r-russian-currency.pdf
· used in Russia from the 17th to 18th century
Kr U+E17B
MODERN KRONE SIGN
≈ 004B K 0072 r
zł U+E17C
POLISH ZLOTY SIGN
https://unicode.org/L2/L2022/22092-polish-złoty.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
	U+E197
UP DOWN ARROW-TAIL
· Müller-Lyer illusion
##	Arrow for three-dimension
	U+E198
THREE AXES ARROW
= isometric coordiante axes
· F606 in nishiki-teki font

#	Miscellaneous Symbols
	U+E199
LOVE SIGN
· FF081 in nishiki-teki font
	U+E19A
ELDER SIGN
· Cthulhu mythos
	U+E19B
RIGHT-FACING ASCIA SYMBOL
https://unicode.org/L2/L2019/19091-n5038-ascia.pdf
→ 1019C 𐆜 ascia symbol
	U+E19C
STANDARD TAPER SYMBOL
	U+E19D
ANGULAR SPIRAL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
= jarn
→ 1CC7C 𜱼 square spiral from top left
→ 1CC7D 𜱽 square spiral from top right
→ 1CC7E 𜱾 square spiral from bottom right
→ 1CC7F 𜱿 square spiral from bottom left
	U+E19E
RIGHT-FACING SPIRAL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
→ 1F300 🌀 cyclone
→ 058D ֍ right-facing Armenian eternity symbol
· included in Willcom Emoji
	U+E19F
LEFT-FACING SPIRAL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
· also indicates a variant form of U+56DE 回
→ 1F300 🌀 cyclone
→ 169B9 𖦹 Bamum letter phase-E ngkaami

#	Astrology and Astronomy Symbols
##	Astrological symbols
	U+E1A0
ASTROLOGICAL PLANET PRIAP
http://www.unicode.org/L2/L2016/16080-add-astrology.pdf
· F5AE in nishiki-teki font
	U+E1A1
ASTROLOGICAL PLANET RAZI
http://www.unicode.org/L2/L2016/16080-add-astrology.pdf
· F5AF in nishiki-teki font
	U+E1A2
WHITE MOON SELENA WITH RAYS
http://www.unicode.org/L2/L2016/16080-add-astrology.pdf
	U+E1A3
BLACK CRESCENT WITH BAR
http://www.unicode.org/L2/L2016/16080-add-astrology.pdf
	U+E1A4
ASTROLOGICAL POINT PRIAPUS
http://www.unicode.org/L2/L2016/16080-add-astrology.pdf
	U+E1A5
SEMISQUARE ASPECT
http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf
· F5D5 in nishiki-teki font
→ 2220 ∠ angle
	U+E1A6
PARALLEL ASPECT
http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf
· F5D6 in nishiki-teki font
→ 2225 ∥ parallel to
	U+E1A7
CONTRA PARALLEL ASPECT
http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf
· F5D7 in nishiki-teki font
→ 2226 ∦ not parallel to
	U+E1A8
CROSS ON BASE
http://www.unicode.org/L2/L2016/16174-astrology-aspects.pdf
= russian astrological 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
##	Japaanese weather symbols
	U+E1C9
JAPANESE WEATHER SYMBOL FULL FINE
= weather symbol cloudiness zero
→ 25CB ○ white circle
	U+E1CA
JAPANESE WEATHER SYMBOL FINE
= weather symbol cloudiness one
	U+E1CB
JAPANESE WEATHER SYMBOL CLOUDY
→ 25CE ◎ bullseye
	U+E1CC
JAPANESE WEATHER SYMBOL DUST SMOKE
	U+E1CD
JAPANESE WEATHER SYMBOL HAZE
· F6DB in nishiki-teki font
→ 267E ♾ permanent paper sign
	U+E1CE
JAPANESE WEATHER SYMBOL DUST STORM
· F6DC in nishiki-teki font

	U+E1CF
JAPANESE WEATHER SYMBOL DRIFTING SNOW
· F6DF in nishiki-teki font

	U+E1D0
JAPANESE WEATHER SYMBOL FOG
→ 0298 ʘ latin letter bilabial click
→ 2299 ⊙ circled dot operator
→ 2609 ☉ sun
→ 2A00 ⨀ n-ary circled dot operator

	U+E1D1
JAPANESE WEATHER SYMBOL RAIN
· indicates strong rain in followed by 30C3 ッ
· indicates drizzle in followed by E4ED
· indicates showering in followed by E4F9
→ 25CF ● black circle

	U+E1D2
JAPANESE WEATHER SYMBOL RAIN AND SNOW MIXED
= sleet
· F6DA in nishiki-teki font

	U+E1D3
JAPANESE WEATHER SYMBOL SNOW
· indicates strong snow in followed by 30C3 ッ
· indicates drizzle in followed by E4ED
· indicates showering in followed by E4F9
· F6D8 in nishiki-teki font

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

	U+E1D5
JAPANESE WEATHER SYMBOL HAIL

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

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

## Japaanese wind power symbols

	U+E1D8
JAPANESE WEATHER SYMBOL WIND POWER ONE

	U+E1D9
JAPANESE WEATHER SYMBOL WIND POWER TWO

	U+E1DA
JAPANESE WEATHER SYMBOL WIND POWER THREE

	U+E1DB
JAPANESE WEATHER SYMBOL WIND POWER FOUR

	U+E1DC
JAPANESE WEATHER SYMBOL WIND POWER FIVE

	U+E1DD
JAPANESE WEATHER SYMBOL WIND POWER SIX

	U+E1DE
JAPANESE WEATHER SYMBOL WIND POWER SEVEN

	U+E1DF
JAPANESE WEATHER SYMBOL WIND POWER EIGHT

	U+E1E0
JAPANESE WEATHER SYMBOL WIND POWER NINE

	U+E1E1
JAPANESE WEATHER SYMBOL WIND POWER TEN

	U+E1E2
JAPANESE WEATHER SYMBOL WIND POWER ELEVEN

	U+E1E3
JAPANESE WEATHER SYMBOL WIND POWER TWELVE

## International weather symbols

	U+E1E4
WEATHER SYMBOL POOR VISIBILITY DUE TO SMOKE

	U+E1E5
WEATHER SYMBOL WIDELY FLOATING DUST OR SAND
· not due to wind

	U+E1E6
WEATHER SYMBOL DUST OR SAND SWIRLED UP BY WIND

	U+E1E7
WEATHER SYMBOL DUST DEVIL
· near the observatory within the last one hour

	U+E1E8
WEATHER SYMBOL DUST STROM
· within visibility or within the last one hour

	U+E1E9
WEATHER SYMBOL MIST

	U+E1EA
WEATHER SYMBOL SCATTTERED FOG

	U+E1EB
WEATHER SYMBOL CONTINUOUS FOG

	U+E1EC
WEATHER SYMBOL VERY WEAK RAIN
· not reaching the ground or sea level

	U+E1ED
WEATHER SYMBOL FAR RAIN
· more than 5km far from the observatory

	U+E1EE
WEATHER SYMBOL RAIN NEAR OBSERVATORY
· less than 5km far from the observatory, but not observed at the observatory

	U+E1EF
WEATHER SYMBOL SQUALL

	U+E1F0
WEATHER SYMBOL TORNADO

	U+E1F1
WEATHER SYMBOL DRIZZLE AT PAST
· not showering

	U+E1F2
WEATHER SYMBOL RAIN AT PAST
· not showering

	U+E1F3
WEATHER SYMBOL SNOW AT PAST
· not showering

	U+E1F4
WEATHER SYMBOL RAIN AND SNOW MIXED AT PAST
· not showering

	U+E1F5
WEATHER SYMBOL ICING RAIN AT PAST
· not showering

	U+E1F6
WEATHER SYMBOL SHOWER RAIN AT PAST

	U+E1F7
WEATHER SYMBOL SHOWER SNOW AT PAST

	U+E1F8
WEATHER SYMBOL HAIL AT PAST

	U+E1F9
WEATHER SYMBOL FOG AT PAST

	U+E1FA
WEATHER SYMBOL LIGHTNING AT PAST

	U+E1FB
WEATHER SYMBOL WEAKENED DUST STROM

	U+E1FC
WEATHER SYMBOL CONSTANT DUST STROM

	U+E1FD
WEATHER SYMBOL STRENGTHEND DUST STROM

	U+E1FE
WEATHER SYMBOL WEAKENED STRONG DUST STROM

	U+E1FF
WEATHER SYMBOL STRONG DUST STROM

	U+E200
WEATHER SYMBOL STRENGTHEND STRONG DUST STROM

	U+E201
WEATHER SYMBOL LOW SNOW STROM

	U+E202
WEATHER SYMBOL STRONG LOW SNOW STROM

	U+E203
WEATHER SYMBOL HIGH SNOW STROM

	U+E204
WEATHER SYMBOL STRONG HIGH SNOW STROM

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

	U+E206
WEATHER SYMBOL SCATTERED FOG

	U+E207
WEATHER SYMBOL WEAKENED THIN FOG

	U+E208
WEATHER SYMBOL WEAKENED THICK FOG

	U+E209
WEATHER SYMBOL CONSTANT THIN FOG

	U+E20A
WEATHER SYMBOL CONSTANT THICK FOG

	U+E20B
WEATHER SYMBOL STRENGTHEND THIN FOG

	U+E20C
WEATHER SYMBOL STRENGTHEND THICK FOG

	U+E20D
WEATHER SYMBOL APPEARING THIN FOG

	U+E20E
WEATHER SYMBOL APPEARING THICK FOG

	U+E20F
WEATHER SYMBOL WEAK DRIZZLE WITH BREAK

	U+E210
WEATHER SYMBOL WEAK DRIZZLE WITHOUT BREAK

	U+E211
WEATHER SYMBOL DRIZZLE WITH BREAK

	U+E212
WEATHER SYMBOL DRIZZLE WITHOUT BREAK

	U+E213
WEATHER SYMBOL STRONG DRIZZLE WITH BREAK

	U+E214
WEATHER SYMBOL STRONG DRIZZLE WITHOUT BREAK

	U+E215
WEATHER SYMBOL WEAK ICING DRIZZLE

	U+E216
WEATHER SYMBOL ICING DRIZZLE

	U+E217
WEATHER SYMBOL WEAK DRIZZLE AND RAIN

	U+E218
WEATHER SYMBOL DRIZZLE AND RAIN

	U+E219
WEATHER SYMBOL WEAK RAIN WITH BREAK

	U+E21A
WEATHER SYMBOL WEAK RAIN WITHOUT BREAK

	U+E21B
WEATHER SYMBOL RAIN WITH BREAK

	U+E21C
WEATHER SYMBOL RAIN WITHOUT BREAK

	U+E21D
WEATHER SYMBOL STRONG RAIN WITH BREAK

	U+E21E
WEATHER SYMBOL STRONG RAIN WITHOUT BREAK

	U+E21F
WEATHER SYMBOL WEAK ICING RAIN

	U+E220
WEATHER SYMBOL ICING RAIN

	U+E221
WEATHER SYMBOL WEAK RAIN AND SNOW MIXED

	U+E222
WEATHER SYMBOL RAIN AND SNOW MIXED

	U+E223
WEATHER SYMBOL WEAK SNOW WITH BREAK

	U+E224
WEATHER SYMBOL WEAK SNOW WITHOUT BREAK

	U+E225
WEATHER SYMBOL SNOW WITH BREAK

	U+E226
WEATHER SYMBOL SNOW WITHOUT BREAK

	U+E227
WEATHER SYMBOL STRONG SNOW WITH BREAK

	U+E228
WEATHER SYMBOL STRONG SNOW WITHOUT BREAK

	U+E229
WEATHER SYMBOL MISTY SNOW

	U+E22A
WEATHER SYMBOL SINGLE CLYSTALLINE SNOW

 U+E22B
WEATHER SYMBOL WEAK SHOWER RAIN
 U+E22C
WEATHER SYMBOL SHOWER RAIN
 U+E22D
WEATHER SYMBOL STRONG SHOWER RAIN
 U+E22E
WEATHER SYMBOL WEAK SHOWER RAIN AND SNOW MIXED
 U+E22F
WEATHER SYMBOL SHOWER RAIN AND SNOW MIXED
 U+E230
WEATHER SYMBOL WEAK SNOW
 U+E231
WEATHER SYMBOL SNOW
 U+E232
WEATHER SYMBOL WEAK GRAUPEL
 U+E233
WEATHER SYMBOL GRAUPEL
 U+E234
WEATHER SYMBOL WEAK HAIL
· without lightning
 U+E235
WEATHER SYMBOL HAIL
· without lightning
 U+E236
WEATHER SYMBOL WEAK RAIN WITH LIGHTNING AT PAST
 U+E237
WEATHER SYMBOL RAIN WITH LIGHTNING AT PAST
 U+E238
WEATHER SYMBOL WEAK SNOW WITH LIGHTNING AT PAST
 U+E239
WEATHER SYMBOL SNOW WITH LIGHTNING AT PAST
 U+E23A
WEATHER SYMBOL RAIN OR SNOW WITH LIGHTNING
 U+E23B
WEATHER SYMBOL HAIL WITH LIGHTNING
 U+E23C
WEATHER SYMBOL RAIN OR SNOW WITH STRONG LIGHTNING
 U+E23D
WEATHER SYMBOL DUST STORM WITH LIGHTNING
 U+E23E
WEATHER SYMBOL HAIL WITH STRONG LIGHTNING

## International weather symbols for air pressure

 U+E23F
WEATHER SYMBOL CONTINUOUSLY INCREASING AIR PRESSURE
 U+E240
WEATHER SYMBOL INCREASING AND THEN SLIGHTLY DECREASING AIR PRESSURE
 U+E241
WEATHER SYMBOL INCREASING AND THEN CONSTANT AIR PRESSURE
 U+E242
WEATHER SYMBOL SLIGHTLY INCREASING AND THEN DECREASING AIR PRESSURE
 U+E243
WEATHER SYMBOL CONSTANT AIR PRESSURE
 U+E244
WEATHER SYMBOL CONTINUOUSLY DECREASING AIR PRESSURE
 U+E245
WEATHER SYMBOL DECREASING AND THEN SLIGHTLY INCREASING AIR PRESSURE
 U+E246
WEATHER SYMBOL DECREASING AND THEN CONSTANT AIR PRESSURE
 U+E247
WEATHER SYMBOL SLIGHTLY DECREASING AND THEN INCREASING AIR PRESSURE

## International weather symbols for cloudiness

 U+E248
WEATHER SYMBOL CLOUDINESS TWO
→ 25D4 ◔ circle with upper right quadrant black
 U+E249
WEATHER SYMBOL CLOUDINESS THREE
 U+E24A
WEATHER SYMBOL CLOUDINESS FOUR
→ 25D1 ◑ circle with half right black
 U+E24B
WEATHER SYMBOL CLOUDINESS FIVE
 U+E24C
WEATHER SYMBOL CLOUDINESS SIX
→ 25D5 ◕ circle with all but upper left quadrant black
 U+E24D
WEATHER SYMBOL CLOUDINESS SEVEN
= shakkō sign
· F5C8 in nishiki-teki font
 U+E24E
WEATHER SYMBOL DECREASING CLOUDINESS
 U+E24F
WEATHER SYMBOL CONSTANT CLOUDINESS
 U+E250
WEATHER SYMBOL INCREASING CLOUDINESS

## International weather symbols for cloud form

 U+E251
WEATHER SYMBOL HUMILIS
 U+E252
WEATHER SYMBOL CUMULUS
 U+E253
WEATHER SYMBOL CUMULONIMBUS
= calvus
 U+E254
WEATHER SYMBOL STRATOCUMULUS WITH SPREADING CUMULUS
 U+E255
WEATHER SYMBOL STRATOCUMULUS
 U+E256
WEATHER SYMBOL STRATUS UNDER BAD WEATHER
 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 SPREDING
 U+E26A
WEATHER SYMBOL CIRROCUMULUS

## Miscellaneous international weather symbol

 U+E26B
WEATHER SYMBOL STRONG LIGHTNING

# Miscellaneous Symbols

 U+E26C
OLYMPIC SYMBOL
≡ 25EF ◯ 200D 25EF ◯ 200D 25EF ◯ 200D 25EF ◯ 200D 25EF ◯ ()
 U+E26D
PARALYMPIC SYMBOL
 U+E26E
LEFT THREEFOLD TOMOE
= hidari-mitsudomoe
 U+E26F
TRISKELION

# Superscript Symbols

## Superscript symbols for dictionary

 U+E270
SUPERSCRIPT BLACK UP-POINTING TRIANGLE
≈ <super> 25B2 ▲ black up-pointing triangle
 U+E271
SUPERSCRIPT WHITE UP-POINTING TRIANGLE
≈ <super> 25B3 △ black up-pointing triangle
https://dictionary.sanseido-publ.co.jp/column/kok_nyumon29
→ 02DF ˟ modifier letter cross accent
· these letters represents non-Jōyō Kanji, uncommon pronunciation, ...etc.
 U+E272
SUPERSCRIPT BLACK DOWN-POINTING TRIANGLE
≈ <super> 25BC ▼ white down-pointing triangle
 U+E273
SUPERSCRIPT WHITE DOWN-POINTING TRIANGLE
≈ <super> 25BD ▽ white down-pointing triangle
 U+E274
SUPERSCRIPT BLACK CIRCLE
≈ <super> 25CF ● black circle
 U+E275
SUPERSCRIPT WHITE CIRCLE
≈ <super> 25CB ○ white circle

## Miscellaneous superscript symbols

 U+E276
SUPERSCRIPT ASTERISK
≈ <super> 002A * asterisk
· a variant form of 002A *
 U+E277
SUPERSCRIPT DAGGER
≈ <super> 2020 † dagger
· a variant form of 2020 †

# Woshite Jindai

 U+E280
WOSHITE LETTER A
 U+E281
WOSHITE LETTER I
 U+E282
WOSHITE LETTER U
 U+E283
WOSHITE LETTER E
 U+E284
WOSHITE LETTER O
 U+E285
WOSHITE LETTER KA
 U+E286
WOSHITE LETTER KI
 U+E287
WOSHITE LETTER KU
 U+E288
WOSHITE LETTER KE
 U+E289
WOSHITE LETTER KO
 U+E28A
WOSHITE LETTER HA
 U+E28B
WOSHITE LETTER HI
 U+E28C
WOSHITE LETTER HU
 U+E28D
WOSHITE LETTER HE
 U+E28E
WOSHITE LETTER HO
 U+E28F

WOSHITE LETTER NA
U+E290
WOSHITE LETTER NI
U+E291
WOSHITE LETTER NU
U+E292
WOSHITE LETTER NE
U+E293
WOSHITE LETTER NO
U+E294
WOSHITE LETTER MA
U+E295
WOSHITE LETTER MI
U+E296
WOSHITE LETTER MU
U+E297
WOSHITE LETTER ME
U+E298
WOSHITE LETTER MO
U+E299
WOSHITE LETTER TA
U+E29A
WOSHITE LETTER TI
U+E29B
WOSHITE LETTER TU
U+E29C
WOSHITE LETTER TE
U+E29D
WOSHITE LETTER TO
U+E29E
WOSHITE LETTER RA
U+E29F
WOSHITE LETTER RI
U+E2A0
WOSHITE LETTER RU
U+E2A1
WOSHITE LETTER RE
U+E2A2
WOSHITE LETTER RO
U+E2A3
WOSHITE LETTER SA
U+E2A4
WOSHITE LETTER SI
U+E2A5
WOSHITE LETTER SU
U+E2A6
WOSHITE LETTER SE
U+E2A7
WOSHITE LETTER SO
U+E2A8
WOSHITE LETTER YA
U+E2A9
WOSHITE LETTER YI
U+E2AA
WOSHITE LETTER YU
U+E2AB
WOSHITE LETTER YE
U+E2AC
WOSHITE LETTER YO
U+E2AD
WOSHITE LETTER WA
U+E2AE
WOSHITE LETTER N
U+E2AF
WOSHITE LETTER WO

# Musical Symbols Extensions
## Combining symbols
U+E2B0
COMBINING INVERTED SHORT SOLIDUS OVERLAY
→ 0337 ◌̷ combining short solidus overlay
・these symbols are used with Roman numerals (2160 Ⅰ ～)
U+E2B1
COMBINING UPWARD DISPLACEMENT MARK
U+E2B2
COMBINING DOWNWARD DISPLACEMENT MARK
U+E2B3
COMBINING ROMAN NUMERAL ONE
U+E2B4
COMBINING ROMAN NUMERAL TWO
U+E2B5
COMBINING ROMAN NUMERAL THREE
U+E2B6
COMBINING ROMAN NUMERAL FOUR
U+E2B7
COMBINING ROMAN NUMERAL FIVE
U+E2B8
COMBINING ROMAN NUMERAL SIX
U+E2B9
COMBINING ROMAN NUMERAL SEVEN
## Spacing symbol
U+E2BA
WHITE SMALL CIRCLE
→ 25CB ○ white circle

# Game Symbols Extensions
## Fairy chess
U+E2C4
WHITE CHESS ELEPHANT
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
= white alfil
U+E2C5
BLACK CHESS ELEPHANT
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
= black alfil
U+E2C6
WHITE CHESS FLORETTE
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
U+E2C7
WHITE CHESS JOKER
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
U+E2C8
WHITE CHESS FERS
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
= white firzan
U+E2C9
BLACK CHESS FLORETTE
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
U+E2CA
BLACK CHESS JOKER
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
U+E2CB
BLACK CHESS FERS
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf
= black firzan
U+E2CC
NEUTRAL CHESS FLORETTE
https://unicode.org/L2/L2016/16293-heterdox-chess.pdf

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

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

Religion and Culture Symbols
U+E2DA
KUJI SYMBOL
= doman symbol
・F5C3 in nishiki-teki font
U+E2DB
ICHTHYS
http://www.unicode.org/L2/L2015/15007-five-symbols.pdf
・FF094 in nishiki-teki font
U+E2DC
DARWIN FISH
http://www.unicode.org/L2/L2015/15007-five-symbols.pdf
・FF0A2 in nishiki-teki font
U+E2DD
INDALO
http://www.unicode.org/L2/L2015/15007-five-symbols.pdf
・FF0A3 in nishiki-teki font
U+E2DE
JAIN SVASTIKA
http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf
U+E2DF
JAIN HAND
http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf
U+E2E0
JAIN EMBLEM
http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf
U+E2E1
JAIN EMBLEM WITH OM
http://www.unicode.org/L2/L2015/15097-jainism-symbols.pdf
U+E2E2
PARSAPEN
http://www.unicode.org/L2/L2015/15111-parsapen-symbol.pdf
・religious culture of the ādivāsī Gond community of India
U+E2E3
CROSS OF SAINT PETER
・F5CA 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-rho-cross.pdf
 U+E2E7
COPTIC CROSS
· F5CD in nishiki-teki font
 U+E2E8
HANDS OF GOD
= slavic sun cross
· used in native Polish church
 U+E2E9
PAPAL CROSS
· F5CC in nishiki-teki font
 U+E2EA
RHO CROSS WITH ALPHA AND OMEGA
https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf
 U+E2EB
CHI RHO WITH ALPHA AND OMEGA
https://unicode.org/L2/L2019/19093-n5040-rho-cross.pdf
 U+E2EC
CROSS OF JERUSALEM WITH CROSSLETS
· F5CE in nishiki-teki font
 U+E2ED
MALTESE CROSS
· F5CF in nishiki-teki font
 U+E2EE
TAU CROSS
· F5C9 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
· F5C4 in nishiki-teki font
 U+E2FD
KUJI SYMBOL FORM TWO
· F5C5 in nishiki-teki font
 U+E2FE
KUJI SYMBOL FORM THREE
· F5C6 in nishiki-teki font
 U+E2FF
TOMOBIKI SIGN
· other rikuyō(六曜) signs are ◍ ○ ● ◑ ◐
· F5C7 in nishiki-teki font

Playing Card Symbols
 U+E300
PLAYING CARD SYMBOL LEAVES
· used in German decks
· F5B1 in nishiki-teki font
· E001 in Quivira
→ 2660 ♠ black spade suit
→ E304 playing card symbol shields
 U+E301
PLAYING CARD SYMBOL GERMAN ACORNS
· used in German decks
· F5B0 in nishiki-teki font
· E000 in Quivira
→ 2663 ♣ black club suit
→ E305 playing card symbol swiss acorns
 U+E302
PLAYING CARD SYMBOL HEARTS
· used in German decks
· F5B2 in nishiki-teki font
· E002 in Quivira
→ 2661 ♡ white heart suit
→ E306 playing card symbol roses
 U+E303
PLAYING CARD SYMBOL GERMAN BELLS
· used in German decks
· F5B3 in nishiki-teki font
· E003 in Quivira
→ 2662 ♢ white diamond suit
→ E307 playing card symbol swiss bells
 U+E304
PLAYING CARD SYMBOL SHIELDS
· used in Siwss 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 Siwss 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 Siwss 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 Siwss 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
 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 ⒾⓏⒸⓁⓈⓅ
 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
 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
 U+E325
DALTON ATOMIC SYMBOL SODIUM
https://www.alchemywebsite.com/dalton_s.html
・Na
 U+E326
DALTON ATOMIC SYMBOL MAGNESIUM
https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5
・Mg
 U+E327
DALTON ATOMIC SYMBOL MAGNESIUM VARIANT FORM
https://www.alchemywebsite.com/dalton_s.html
・Mg
 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
 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
・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
 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%83%E7%B4%A0%E8%A8%98%E5%8F%B7
・Au
→ 24BC Ⓖ circled latin capital letter g
 U+E33B
DALTON ATOMIC SYMBOL MERCURY
https://www.meta-synthesis.com/webbook/35_pt/pt_database.php?PT_id=5
・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-Ellis JI pitch notation systems
 U+E33E
MUSICAL SYMBOL TABLATURE CLEF
・FD100 in nishiki-teki font
 U+E33F
MUSICAL SYMBOL CROSS ABOVE
・represents trill or tremblement in French baroque notation
→ 1D196 𝆖 musical symbol tr
 U+E340
MUSICAL SYMBOL HALF SHARP
・half of sharp
・FD1F8 in nishiki-teki font
→ 1D131 𝄱 musical symbol sharp down
 U+E341
MUSICAL SYMBOL REVERSED FLAT
・half of flat
・FD1F7 in nishiki-teki font
→ 1D12C 𝄬 musical symbol flat up
 U+E342
MUSICAL SYMBOL SESQUIPLE SHARP
・three-quarters of sharp
・FD1FB in nishiki-teki font
→ 1D130 𝄰 musical symbol sharp up
 U+E343
MUSICAL SYMBOL REVERSED FLAT AND FLAT
・three-quarters of flat
・FD1F6 in nishiki-teki font
→ 1D12D 𝄭 musical symbol flat down
 U+E344
MUSICAL SYMBOL REVERSED FLAT AND FLAT DOWN
・seven-eighths of flat
 U+E345
MUSICAL SYMBOL REVERSED FLAT UP
・one-eighth of flat
 U+E346
MUSICAL SYMBOL HALF SHARP DOWN
・one-eighth of sharp
 U+E347
MUSICAL SYMBOL SESQUIPLE SHARP UP
・seven-eighths of sharp
 U+E348
MUSICAL SYMBOL FLAT WITH STROKE
・used in Arabic maqam notation
・half of flat
→ E341 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-Ellis JI pitch notation systems for 53 equal temperament
 U+E35E
MUSICAL SYMBOL REVERSED FLAT WITH DOUBLE STEM
http://marsbat.space/pdfs/notation.pdf
・used in Helmholtz-Ellis JI pitch notation systems for 53 equal temperament

# Logical 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
	U+E36E
LEFT-UP STAIRS
	U+E370
UPWARDS ESCALATOR
	U+E371
DOWNWARDS ESCALATOR

# Laundry Symbols
## Wash
	U+E372
LAUNDRY SYMBOL WASH
· E100 in Quivira
	U+E373
LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C
· E101 in Quivira
	U+E374
LAUNDRY SYMBOL WASH UNDER SEVENTY DEGREE C
· E102 in Quivira
	U+E375
LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C
· E103 in Quivira
	U+E376
LAUNDRY SYMBOL WASH UNDER FIFTY DEGREE C
· E104 in Quivira
	U+E377
LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C
· E105 in Quivira
	U+E378
LAUNDRY SYMBOL WASH UNDER THIRTY DEGREE C
· E106 in Quivira
	U+E379
LAUNDRY SYMBOL WASH WITH SIX DOTS
· used in USA
· E107 in Quivira
→ E373 laundry symbol wash under ninety five degree c
	U+E37A
LAUNDRY SYMBOL WASH WITH FIVE DOTS
· E108 in Quivira
→ E374 laundry symbol wash under seventy degree c
	U+E37B
LAUNDRY SYMBOL WASH WITH FOUR DOTS
· E109 in Quivira
→ E375 laundry symbol wash under sixty degree c
	U+E37C
LAUNDRY SYMBOL WASH WITH THREE DOTS
· E10A in Quivira
→ E376 laundry symbol wash under fifty degree c
	U+E37D
LAUNDRY SYMBOL WASH WITH TWO DOTS
· E10B in Quivira
→ E377 laundry symbol wash under fourty degree c
	U+E37E
LAUNDRY SYMBOL WASH WITH ONE DOT
· E10C in Quivira
→ E378 laundry symbol wash under thirty degree c
	U+E37F
LAUNDRY SYMBOL WASH BY HAND
· E10D in Quivira
	U+E380
LAUNDRY SYMBOL WASH BY HAND UNDER FOURTY DEGREE C
· E10E in Quivira
	U+E381
LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C
· E10F in Quivira
	U+E382
LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS
· E110 in Quivira
→ E380 laundry symbol wash by hand under fourty degree c
	U+E383
LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT
· E111 in Quivira
→ E371 laundry symbol wash by hand under thirty degree c
	U+E384
LAUNDRY SYMBOL DO NOT WASH
· E112 in Quivira
	U+E385
LAUNDRY SYMBOL COMBINING LOW LINE
· represents permanent press with wash or dry symbol
· E138 in Quivira
→ 0332 ◌̲ combining low line
	U+E386
LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE
· represents delicate or gentle with wash or dry symbol
· E139 in Quivira
→ 0333 ◌̳ combining double low line
	U+E387
LAUNDRY SYMBOL COMBINING SALTIRE
## Wash for Japanese Laundry Marks
	U+E388
JAPANESE LAUNDRY SYMBOL WASH
→ E372 laundry symbol wash
	U+E389
JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C
→ E373 laundry symbol wash under ninety five degree c
	U+E38A
JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C
→ E375 laundry symbol wash under sixty degree c
	U+E38B
JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C
→ E377 laundry symbol wash under fourty degree c
	U+E38C
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C
→ E377 E386
	U+E38D
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER THIRTY DEGREE C
→ E378 E386
	U+E38E
JAPANESE LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C
→ E371 laundry symbol wash by hand under thirty degree c
## Dry creaning for Japanese laumdry marks
	U+E38F
JAPANESE LAUNDRY SYMBOL DRY CLEANING BASE
	U+E390
JAPANESE LAUNDRY SYMBOL DRY CLEANING
· use solvent of perchloroethylene or petroleum
	U+E391
JAPANESE LAUNDRY SYMBOL DRY CLEANING ONLY WITH PETROLEUM
	U+E392
JAPANESE LAUNDRY SYMBOL DO NOT DRY CLEAN
## Bleach
	U+E393
LAUNDRY SYMBOL BLEACH
· E113 in Quivira
	U+E394
LAUNDRY SYMBOL NON-CHLORINE BLEACH
· E114 in Quivira
	U+E395
LAUNDRY SYMBOL CHLORINE BLEACH
· E115 in Quivira
	U+E396
LAUNDRY SYMBOL DO NOT BLEACH
· used in USA
· E116 in Quivira
	U+E397
LAUNDRY SYMBOL DO NOT BLEACH VARIANT FORM
· used in Europe
· E117 in Quivira
## Bleach for Japanese laundry marks
	U+E398
JAPANESE LAUNDRY SYMBOL BLEACH
	U+E399
JAPANESE LAUNDRY SYMBOL CHLORINE BLEACH
→ E393 laundry symbol bleach
→ E395 laundry symbol chlorine bleach
	U+E39A
JAPANESE LAUNDRY SYMBOL DO NOT BLEACH WITH CHLORINE
→ E394 laundry symbol non-chlorine bleach
→ E396 laundry symbol do not bleach
→ E396 laundry symbol do not bleach variant form
## Dry
	U+E39B
LAUNDRY SYMBOL DRY
· E118 in Quivira
	U+E39C
LAUNDRY SYMBOL DRY WITH THREE DOTS
· high-temperature drying
· E119 in Quivira
	U+E39D
LAUNDRY SYMBOL DRY WITH TWO DOTS
· medium-temperature drying
· E11A in Quivira
	U+E39E
LAUNDRY SYMBOL DRY WITH ONE DOT
· low-temperature drying
· E11B in Quivira
	U+E39F
LAUNDRY SYMBOL DRY WITHOUT HEAT OR AIR
· E11C in Quivira
	U+E3A0
LAUNDRY SYMBOL DO NOT TUMBLE DRY
· E11D in Quivira
	U+E3A1
LAUNDRY SYMBOL DRY CIRCLE UNDER ANY TEMPERATURE

 U+E3A2
LAUNDRY SYMBOL DRY CIRCLE UNDER HIGH TEMPERATURE
 U+E3A3
LAUNDRY SYMBOL DRY CIRCLE UNDER MEDIUM TEMPERATURE
 U+E3A4
LAUNDRY SYMBOL DRY CIRCLE UNDER LOW TEMPERATURE
 U+E3A5
LAUNDRY SYMBOL DRY CIRCLE WITHOUT HEAT OR AIR
 U+E3A6
LAUNDRY SYMBOL LINE DRY
· E11E in Quivira
 U+E3A7
LAUNDRY SYMBOL DRIP DRY
· E11F in Quivira
 U+E3A8
LAUNDRY SYMBOL FLAT DRY
· E120 in Quivira
 U+E3A9
LAUNDRY SYMBOL DRY IN SHADE
· E121 in Quivira
 U+E3AA
LAUNDRY SYMBOL LINE DRY IN SHADE
· E122 in Quivira
 U+E3AB
LAUNDRY SYMBOL DRIP DRY IN SHADE
· E123 in Quivira
 U+E3AC
LAUNDRY SYMBOL FLAT DRY IN SHADE
· E124 in Quivira
 U+E3AD
LAUNDRY SYMBOL DO NOT DRY
· E125 in Quivira
 U+E3AE
LAUNDRY SYMBOL HANG DRY
· used in China
 U+E3AF
LAUNDRY SYMBOL HANG AND DRIP DRY
· used in China
 U+E3B0
LAUNDRY SYMBOL FLAT AND DRIP DRY
· used in China
 U+E3B1
LAUNDRY SYMBOL HANG DRY IN SHADE
· used in China
 U+E3B2
LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE
· used in China
 U+E3B3
CHINESE LAUNDRY SYMBOL FLAT DRY IN SHADE
→ E3AC laundry symbol flat dry in shade
· used in China
 U+E3B4
LAUNDRY SYMBOL FLAT AND DRIP DRY IN SHADE
· used in China
## Dry for Japanese laundry marks
 U+E3B5
JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY
 U+E3B6
JAPANESE LAUNDRY SYMBOL FLAT DRY
→ E3A8 laundry symbol flat dry
 U+E3B7
JAPANESE LAUNDRY SYMBOL HANG AND DRIP DRY IN SHADE
 U+E3B8
JAPANESE LAUNDRY SYMBOL FLAT DRY IN SHADE
→ E3AC laundry symbol flat dry in shade
## Wring
 U+E3B9
LAUNDRY SYMBOL WRING
 U+E3BA
LAUNDRY SYMBOL DO NOT WRING
· E126 in Quivira
 U+E3BB
LAUNDRY SYMBOL WRING GENTLY
· used in Japan
## Iron
 U+E3BC
LAUNDRY SYMBOL IRON
· E127 in Quivira
 U+E3BD
LAUNDRY SYMBOL IRON WITH THREE DOTS
· high-temperature ironing
· E128 in Quivira
 U+E3BE
LAUNDRY SYMBOL IRON WITH TWO DOTS
· medium-temperature ironing
· E129 in Quivira
 U+E3BF
LAUNDRY SYMBOL IRON WITH ONE DOT
· low-temperature ironing
· E12A in Quivira
 U+E3C0
LAUNDRY SYMBOL IRON WITHOUT STEAM
· E12B in Quivira
 U+E3C1
LAUNDRY SYMBOL DO NOT IRON
· E12C in Quivira
 U+E3C2
JAPANESE LAUNDRY SYMBOL IRON UNDER HIGH TEMPERATURE
 U+E3C3
JAPANESE LAUNDRY SYMBOL IRON UNDER MEDIUM TEMPERATURE
 U+E3C4
JAPANESE LAUNDRY SYMBOL IRON UNDER LOW TEMPERATURE
## Dry cleaning
 U+E3C5
LAUNDRY SYMBOL DRY-CLEANING
· E12D in Quivira
 U+E3C6
LAUNDRY SYMBOL COMBINING SHORT CYCLE
· E131 in Quivira
 U+E3C7
LAUNDRY SYMBOL COMBINING REDUCE MOISTURE
· E132 in Quivira
 U+E3C8
LAUNDRY SYMBOL COMBINING LOW HEAT IN DRY-CLEANING
· E133 in Quivira
 U+E3C9
LAUNDRY SYMBOL COMBINING NO STEAM FINISHING
· E134 in Quivira
 U+E3CA
LAUNDRY SYMBOL COMBINING SHORT LOW LINE
· used in Australia
· represents dryclean in accordance with E3CC with restricted water amount or mechanical action or temperature during cleaning or drying
 U+E3CB
LAUNDRY SYMBOL DRY CLEANING WITH ANY SOLVENT
· E12E in Quivira
 U+E3CC
LAUNDRY SYMBOL DRY CLEANING WITH NON-TRICHLOROETHYLENE SOLVENT
· E130 in Quivira
 U+E3CD
LAUNDRY SYMBOL DRY CLEANING WITH PETROLEUM SOLVENT
· E12F in Quivira
 U+E3CE
LAUNDRY SYMBOL DO NOT DRY CLEAN
· E135 in Quivira
 U+E3CF
LAUNDRY SYMBOL WET CLEANING
· E136 in Quivira
 U+E3D0
LAUNDRY SYMBOL DO NOT WET CLEAN
· used in Europe
 U+E3D1
LAUNDRY SYMBOL DO NOT WET CLEAN VARIANT FORM
· used in Canada
· E137 in Quivira
## Temperatures
 U+E3D2
LAUNDRY SYMBOL SIX DOTS
· E13A in Quivira
 U+E3D3
LAUNDRY SYMBOL FIVE DOTS
· E13B in Quivira
 U+E3D4
LAUNDRY SYMBOL FOUR DOTS
· E13C in Quivira
 U+E3D5
LAUNDRY SYMBOL THREE DOTS
· E13D in Quivira
 U+E3D6
LAUNDRY SYMBOL TWO DOTS
· E13E in Quivira
 U+E3D7
LAUNDRY SYMBOL ONE DOT
· E13F in Quivira

# Religion and Culture Symbols
 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 船
· © SY (@S_Y15)
 U+E3E1
PAI GE CHESS SYMBOL UPWARDS PAWN
= kauk2, 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
= uai1, varxle
→ 5C06 将
 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 PLUMB LINE
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
・architectural term in dictionary
 U+E3F8
DRAWING COMPASS
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
・mathematical term in dictionary
 U+E3F8
SPADE
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
・agricultural term in dictionary

# Kodo Symbols
## Genjiko symbols
 U+E3F9
KODO SYMBOL GENJIKO KIRITSUBO
https://unicode.org/L2/L2022/22117-kodo-incense-patterns.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 MOMIJINOGA
 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 NIOUMIYA
 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 YUMENOUKIHASHI
・not used in kodo
## Keizuko symbols
 U+E430
KODO SYMBOL KEIZUKO UIKOUBURI
・F536 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font
 U+E431
KODO SYMBOL KEIZUKO MUGURANOYADO
 U+E432
KODO SYMBOL KEIZUKO SEKIYA
 U+E433
KODO SYMBOL KEIZUKO TATSUTA
 U+E434
KODO SYMBOL KEIZUKO KASUGANO
 U+E435
KODO SYMBOL KEIZUKO MUSASINOABUMI
 U+E436
KODO SYMBOL KEIZUKO HANAGATAMI
 U+E437
KODO SYMBOL KEIZUKO SUMIYOSHI
 U+E438
KODO SYMBOL KEIZUKO NONAKASHITOMI
 U+E439
KODO SYMBOL KEIZUKO NARUKO
 U+E43A
KODO SYMBOL KEIZUKO KANDA
 U+E43B
KODO SYMBOL KEIZUKO YATSUHASHI
 U+E43C
KODO SYMBOL KEIZUKO OCHIBA
 U+E43D
KODO SYMBOL KEIZUKO KAGARIBI
 U+E43E
KODO SYMBOL KEIZUKO KOZASA
## Sanshuko symbols
 U+E43F
KODO SYMBOL SANSHUKO RYOKUJUNOHAYASHI
・F545 in nishiki-teki font, and following letters is also included in following locations of nishiki-teki font
 U+E440
KODO SYMBOL SANSHUKO RINKANOUME
 U+E441
KODO SYMBOL SANSHUKO KOHOUNOYUKI
 U+E442
KODO SYMBOL SANSHUKO KOTONONE
 U+E443
KODO SYMBOL SANSHUKO OBANANOTSUYU

# Map Symbols
## Japanese map symbols

	U+E444
JAPANESE MAP SYMBOL COURT HOUSE
	U+E445
JAPANESE MAP SYMBOL FIRE STATION
	U+E446
JAPANESE MAP SYMBOL PUBLIC HEALTH CENTER
= circled greek cross
· EF20 in nishiki-teki font
	U+E447
JAPANESE MAP SYMBOL METEOROLOGICAL OBSERVATORY
	U+E448
JAPANESE MAP SYMBOL FOREST SERVICE OFFICE
	U+E449
JAPANESE MAP SYMBOL PRIMARY OR JUNIOR HIGH SCHOOL
	U+E44A
JAPANESE MAP SYMBOL HIGH SCHOOL
	U+E44B
JAPANESE MAP SYMBOL MUSEUM
	U+E44C
JAPANESE MAP SYMBOL LIBRARY
	U+E44D
JAPANESE MAP SYMBOL OIL OR GASS WELL
	U+E44E
JAPANESE MAP SYMBOL NURSING HOME
	U+E44F
JAPANESE MAP SYMBOL CHIMNEY
	U+E450
JAPANESE MAP SYMBOL VOLCANIC CRATOR OR FUMAROLE
	U+E451
JAPANESE MAP SYMBOL RADIO TOWER
	U+E452
JAPANESE MAP SYMBOL TALL TOWER
	U+E453
JAPANESE MAP SYMBOL MONUMENT
	U+E454
JAPANESE MAP SYMBOL WIND FARM
	U+E455
JAPANESE MAP SYMBOL HARDWOOD FOREST
	U+E456
JAPANESE MAP SYMBOL CONIFEROUS FOREST
	U+E457
JAPANESE MAP SYMBOL PALM FOREST
	U+E458
JAPANESE MAP SYMBOL BAMBOO FOREST
	U+E459
JAPANESE MAP SYMBOL DWARF PINE FOREST
	U+E45A
JAPANESE MAP SYMBOL FIELD
	U+E45B
JAPANESE MAP SYMBOL PADDY FIELD
	U+E45C
JAPANESE MAP SYMBOL ORCHARD
	U+E45D
JAPANESE MAP SYMBOL MULBERRY ORCHARD
	U+E45E
JAPANESE MAP SYMBOL MISCELLANEOUS PLANTATION ORCHARD
	U+E45F
JAPANESE MAP SYMBOL MARSH
	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
	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 WITDH JOINER
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf
= ISO/IEC 9995-7 symbol 82, IEC 60417 symbol 6077-2
· F0412 in nishiki-teki font
→ 200D zero width joiner
	U+E486
WHITE HORIZONTAL NARROW RECTANGLE
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf
= ISO/IEC 9995-10 symbol 44, IEC 60417 symbol 6140

= dead key base mark
· has the width of an em dash
· F6CE in nishiki-teki font
▯ U+E487
WHITE VERTICAL NARROW RECTANGLE
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf
= ISO/IEC 9995-10 symbol 45, IEC 60417 symbol 6141
= cap height marker
· identifies modifier letters on keytops
· has the height of a capital Latin letter
· F6CF in nishiki-teki font
## User interface symbol
⬉ U+E488
BLACK MOUSE POINTER
## Keyboard symbols
╫ U+E489
HORIZONTAL STROKE APPLICATOR SYMBOL
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf
= ISO/IEC 9995-7 symbol 87, IEC 60417 symbol 6079-1
· F6C6 in nishiki-teki font
⫽ U+E48A
DIAGONAL SLASH APPLICATOR SYMBOL
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf
= ISO/IEC 9995-7 symbol 88, IEC 60417 symbol 6079-2
· F6C7 in nishiki-teki font
▤ U+E48B
MENU INVOCATION
http://www.unicode.org/L2/L2017/17047-german-kbd.pdf
= ISO/IEC 9995-7 symbol 89, IEC 60417 symbol 6089
## User interface symbols
⇖ U+E48C
WHITE MOUSE POINTER
⌶ U+E48D
MOUSE POINTER OVER TEXT
## Japanese map symbol
⊡ U+E48E
WHITE SQUARE WITH DOT
· repersents benchmark in Japanese map symbol
→ 25EC ◬ white up-pointing triangle with dot
## Symbol for drawing applications
ℓ U+E48F
LASSO SYMBOL
· used in drawing applications

Enclosed Alphanumeric Extended Private-1
## Squared numbers for TV channnels
0⃞ U+E490
SQUARED DIGIT ZERO
· 10764 in Adobe-Japan1-6
· F06E0 in nishiki-teki font
≡ 0030 0 20DE⃞ (0⃞)
1⃞ U+E491
SQUARED DIGIT ONE
· 10766 in Adobe-Japan1-6
· 8414 in Adobe-Korea1-2
· F06E1 in nishiki-teki font
≡ 0031 1 20DE⃞ (1⃞)
2⃞ U+E492
SQUARED DIGIT TWO
· 10768 in Adobe-Japan1-6
· 8415 in Adobe-Korea1-2
· F06E2 in nishiki-teki font
≡ 0032 2 20DE⃞ (2⃞)
3⃞ U+E493
SQUARED DIGIT THREE
· 10770 in Adobe-Japan1-6
· 8416 in Adobe-Korea1-2
· F06E3 in nishiki-teki font
≡ 0033 3 20DE⃞ (3⃞)
4⃞ U+E494
SQUARED DIGIT FOUR
· 10772 in Adobe-Japan1-6
· 8417 in Adobe-Korea1-2
· F06E4 in nishiki-teki font
≡ 0034 4 20DE⃞ (4⃞)
5⃞ U+E495
SQUARED DIGIT FIVE
· 10774 in Adobe-Japan1-6
· 8418 in Adobe-Korea1-2
· F06E5 in nishiki-teki font
≡ 0035 5 20DE⃞ (5⃞)
6⃞ U+E496
SQUARED DIGIT SIX
· 10776 in Adobe-Japan1-6
· 8419 in Adobe-Korea1-2
· F06E6 in nishiki-teki font
≡ 0036 6 20DE⃞ (6⃞)
7⃞ U+E497
SQUARED DIGIT SEVEN
· 10778 in Adobe-Japan1-6
· 8420 in Adobe-Korea1-2
· F06E7 in nishiki-teki font
≡ 0037 7 20DE⃞ (7⃞)
8⃞ U+E498
SQUARED DIGIT EIGHT
· 10780 in Adobe-Japan1-6
· 8421 in Adobe-Korea1-2
· F06E8 in nishiki-teki font
≡ 0038 8 20DE⃞ (8⃞)
9⃞ U+E499
SQUARED DIGIT NINE
· 10782 in Adobe-Japan1-6
· 8422 in Adobe-Korea1-2
· F06E9 in nishiki-teki font
≡ 0039 9 20DE⃞ (9⃞)
10⃞ U+E49A
SQUARED NUMBER TEN
· 10784 in Adobe-Japan1-6
· 8423 in Adobe-Korea1-2
11⃞ U+E49B
SQUARED NUMBER ELEVEN
· 10785 in Adobe-Japan1-6
· 8424 in Adobe-Korea1-2
12⃞ U+E49C
SQUARED NUMBER TWELVE
· 10786 in Adobe-Japan1-6
· 8425 in Adobe-Korea1-2
## Circled numbers for Go games
⓪⓪ U+E49D
CIRCLED DIGITS ZERO ZERO
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10234 in Adobe-Japan1-6
⓪① U+E49E
CIRCLED DIGITS ZERO ONE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10235 in Adobe-Japan1-6
⓪② U+E49F
CIRCLED DIGITS ZERO TWO
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10236 in Adobe-Japan1-6
⓪③ U+E4A0
CIRCLED DIGITS ZERO THREE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10237 in Adobe-Japan1-6
⓪④ U+E4A1
CIRCLED DIGITS ZERO FOUR
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10238 in Adobe-Japan1-6
⓪⑤ U+E4A2
CIRCLED DIGITS ZERO FIVE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10239 in Adobe-Japan1-6
⓪⑥ U+E4A3
CIRCLED DIGITS ZERO SIX
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10240 in Adobe-Japan1-6
⓪⑦ U+E4A4
CIRCLED DIGITS ZERO SEVEN
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10241 in Adobe-Japan1-6
⓪⑧ U+E4A5
CIRCLED DIGITS ZERO EIGHT
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10242 in Adobe-Japan1-6
⓪⑨ U+E4A6
CIRCLED DIGITS ZERO NINE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10243 in Adobe-Japan1-6
⓿⓿ U+E4A7
NEGATIVE CIRCLED DIGITS ZERO ZERO
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10504 in Adobe-Japan1-6
⓿❶ U+E4A8
NEGATIVE CIRCLED DIGITS ZERO ONE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10505 in Adobe-Japan1-6
⓿❷ U+E4A9
NEGATIVE CIRCLED DIGITS ZERO TWO
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10506 in Adobe-Japan1-6
⓿❸ U+E4AA
NEGATIVE CIRCLED DIGITS ZERO THREE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10507 in Adobe-Japan1-6
⓿❹ U+E4AB
NEGATIVE CIRCLED DIGITS ZERO FOUR
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10508 in Adobe-Japan1-6
⓿❺ U+E4AC
NEGATIVE CIRCLED DIGITS ZERO FIVE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10509 in Adobe-Japan1-6
⓿❻ U+E4AD
NEGATIVE CIRCLED DIGITS ZERO SIX
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10510 in Adobe-Japan1-6
⓿❼ U+E4AE
NEGATIVE CIRCLED DIGITS ZERO SEVEN
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10511 in Adobe-Japan1-6
⓿❽ U+E4AF
NEGATIVE CIRCLED DIGITS ZERO EIGHT
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10512 in Adobe-Japan1-6
⓿❾ U+E4B0
NEGATIVE CIRCLED DIGITS ZERO NINE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10513 in Adobe-Japan1-6
## Miscellaneous enclosed alphanumerics
ABS⃝ U+E4B1
CIRCLED ABS
· anti-lock braking system
· usually parenthesized (ABS⃝)
ⓔ U+E4B2
ELECTRONIC SIGN
· F894 in nishiki-teki font
· E056 in Quivira
JAS⃝ U+E4B3
JAPANESE AGRICULTURAL STANDARD SYMBOL
· 12088 in Adobe-Japan1-6
· E3BF in nishiki-teki font
〄 U+E4B4
OLD JAPANESE INDUSTRIAL STANDARD SYMBOL
→ 3004 〄 japanese industrial standard symbol
PD⃝ U+E4B5
PUBLIC DOMAIN
· F6E0 in nishiki-teki font
· E05A in Quivira
## Enclosed punctuations
?⃝ U+E4B6

CIRCLED QUESTION MARK
≡ 003F ? 20DD⃝ (?⃝)
・F095F in nishiki-teki font
 U+E4B7
CIRCLED EXCLAMATION MARK
≡ 0021 ! 20DD⃝ (!⃝)
・parking brake
・usually parenthesized (!⃝)
## Miscellaneous enclosed alphanumerics
 U+E4BD
SQUARED YEN SIGN
・fee charging
・included in DoCoMo Emoji
≡ 00A5 ¥ 20DE⃞ (¥⃞)
 U+E4BE
CIRCLED LATIN CAPITAL LETTER THORN
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
≡ 00DE Þ 20DD⃝ (Þ⃝)
・used in Icelandic dictionary for þjóðtrú("folk religion" in Islandic)
 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 氏
・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 副
・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 故
・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 前
・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 新
・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 舌
・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 兒
・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 儿
・F0CEE in nishiki-teki font
 U+E4CE
SMALL CJK UNIFIED IDEOGRAPH-535C
・represents 182A ᠪ at end of word in The Secret History of the Mongols
≈ <small> 535C 卜
 U+E4CF
SMALL CJK UNIFIED IDEOGRAPH-514B
・represents 182C ᠬ at end of word in The Secret History of the Mongols
≈ <small> 514B 克
 U+E4D0
SMALL CJK UNIFIED IDEOGRAPH-9ED1
・represents 182D ᠭ at end of word in The Secret History of the Mongols
≈ <small> 9ED1 黑
 U+E4D1
SMALL CJK UNIFIED IDEOGRAPH-52D2
・represents 182F ᠯ at end of word in The Secret History of the Mongols
≈ <small> 52D2 勒
 U+E4D2
SMALL CJK UNIFIED IDEOGRAPH-60D5
・represents 1832 ᠲ or 1833 ᠳ at end of word in The Secret History of the Mongols
≈ <small> 60D5 惕
 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 丁

# Musical Symbols Extensions
## Symbols for Helmholtz-Ellis JI pitch notation
 U+E4D5
MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN
http://marsbat.space/pdfs/notation.pdf
 U+E4D6
MUSICAL SYMBOL REVERSED ONE-SIXTH UP
http://marsbat.space/pdfs/notation.pdf
 U+E4D7
MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN
http://marsbat.space/pdfs/notation.pdf
 U+E4D8
MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP
http://marsbat.space/pdfs/notation.pdf
## Superscript musical symbols for chord names
 U+E4D9
SUPERSCRIPT MUSICAL SYMBOL FLAT
≈ <super> 266D ♭ music flat sign
 U+E4DA
SUPERSCRIPT MUSICAL SYMBOL SHARP
≈ <super> 266F ♯ music sharp sign
 U+E4DB
SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT
 U+E4DC
SUPERSCRIPT MUSICAL SYMBOL HALF SHARP
 U+E4DD
SUPERSCRIPT MUSICAL SYMBOL REVERSED FLAT AND FLAT
 U+E4DE
SUPERSCRIPT MUSICAL SYMBOL SESQUIPLE SHARP
## Symbol for Chinese musical notation
 U+E4DF
SANBAN SIGN
https://unicode.org/L2/L2022/22207-sanban-sign.pdf
・derived from 6563 散
→ 30B5 サ katakana letter sa

# Kana Extended Private
## Hiragana small variants
 U+E4E1
HIRAGANA LETTER SMALL SU
http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf
≈ <small> 3059 す
・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 た
・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 な
・F7C0C in nishiki-teki font
 U+E4E4
HIRAGANA LETTER SMALL MU
http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf
≈ <small> 3080 む
・F7C18 in nishiki-teki font
## Katakana small variants
 U+E4E9
KATAKANA LETTER SMALL VU
≈ <small> 30F4 ヴ
・/v/
 U+E4EA
KATAKANA LETTER SMALL U WITH LINE ABOVE
・used in Taiwanese
・F437 in nishiki-teki font
 U+E4EB
KATAKANA LETTER SMALL O WITH LINE ABOVE
・used in Taiwanese
・F438 in nishiki-teki font
 U+E4EC
KATAKANA LETTER SMALL GA
≈ <small> 30AC ガ
・F470 in nishiki-teki font
 U+E4ED
KATAKANA LETTER SMALL KI
http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
≈ <small> 30AD キ
・drizzle in Japanese wheather symbol (e.g. ●ｷ indicates drizzle)
・/kʲ/ or /c/
・F7C24 in nishiki-teki font
 U+E4EE
KATAKANA LETTER SMALL GU
≈ <small> 30B0 グ
・/g/
 U+E4F0
KATAKANA LETTER SMALL ZI
≈ <small> 30B8 ジ
・/ʒ/
 U+E4F1
KATAKANA LETTER SMALL ZU
≈ <small> 30BA ズ
・/z/
 U+E4F2
KATAKANA LETTER SMALL SE
http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
≈ <small> 30BB セ
・F7C27 in nishiki-teki font
 U+E4F3
KATAKANA LETTER SMALL TI
http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf
http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
≈ <small> 30C1 チ
・/t͡ʃ/ or /t͡ɕ/
・F7C2A in nishiki-teki font
 U+E4F4
KATAKANA LETTER SMALL DI
≈ <small> 30C2 ヂ

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	• /d͡ʒ/ or /d͡ʑ/
		U+E4F5
	KATAKANA LETTER SMALL DU
		≈ <small> 30C5 ヅ
		• /d͡z/
		U+E4F6
	KATAKANA LETTER SMALL TE
		http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf
		≈ <small> 30C6 テ
		• /tʲ/
		• F7C2B in nishiki-teki font
		U+E4F7
	KATAKANA LETTER SMALL DE
		≈ <small> 30C7 デ
		• /dʲ/
		U+E4F8
	KATAKANA LETTER SMALL DO
		≈ <small> 30C9 ド
		• /d/
		U+E4F9
	KATAKANA LETTER SMALL NI
		≈ <small> 30CB ニ
		• shower in Japanese wheather symbol
		• /nʲ/ or /ɲ/
		• F7C2D in nishiki-teki font
		U+E4FA
	KATAKANA LETTER SMALL NO
		http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
		≈ <small> 30CE ノ
		• F7C2F in nishiki-teki font
		U+E4FB
	KATAKANA LETTER SMALL BU
		≈ <small> 30D6 ブ
		• /b/
		U+E4FC
	KATAKANA LETTER SMALL PU
		≈ <small> 30D7 プ
		= katakana letter ainu p
		• /p/
		• F40D in nishiki-teki font
		U+E4FD
	KATAKANA LETTER SMALL MA
		http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
		≈ <small> 30DE マ
		• F7C30 in nishiki-teki font
		U+E4FE
	KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK
		• /l/
##		Additional CJK punctuation
		U+E4FF
	INCLINED FULLWIDTH QUESTION MARK
		→ FF1F ？ fullwidth question mark
##		Ancient Katakana letter
		U+E500
	KATAKANA LETTER ARCHAIC NG
		https://books.google.co.jp/books?id=4kQdx6wleWkC&hl=ja&pg=PA249#v=onepage&q&f=false
##		Hentaigana letter
		U+E501
	HENTAIGANA LETTER YO-7
##		Additional CJK punctuations
		U+E502
	INCLINED FULLWIDTH EXCLAMATION MARK
		• 9329 in Adobe-Korea1-2
		→ FF01 ！ fullwidth exclamation mark
		U+E503
	INCLINED DOUBLE EXCLAMATION MARK
		→ 203C ‼ double exclamation mark
		U+E504
	INCLINED QUESTION EXCLAMATION MARK
		→ 2048 ⁈ question exclamation mark
		U+E505
	INCLINED EXCLAMATION QUESTION MARK
		→ 2049 ⁉ exclamation question mark
		U+E506
	KANA NASAL VOICED MARK
		=bidakuon-fu
		http://mahoroba3.cocolog-nifty.com/blog/2021/05/post-dc0daa.html
		U+E507
	HORIZONTAL KANA REPEAT MARK
		≈ <horizontal> 3031 〱 vertical kana repeat mark
		U+E508
	HORIZONTAL KANA REPEAT WITH VOICED SOUNDMARK
		≈ <horizontal> 3032 〲 vertical kana repeat with voiced sound mark
		U+E509
	HORIZONTAL KANA REPEAT MARK UPPER HALF
		≈ <horizontal> 3033 〳 vertical kana repeat mark upper half
		U+E50A
	HORIZONTAL KANA REPEAT MARK LOWER HALF
		≈ <horizontal> 3035 〵 vertical kana repeat mark lower half
		U+E50B
	HORIZONTAL KANA REPEAT MARK LOWER HALF WITH VOICED SOUNDMARK UPPER HALF
		≈ <horizontal> 3034 〴 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 〵 3033 〳
		• vertical variation is EC7D 
		U+E50D
	HORIZONTAL KANA REPEAT MARK WITH VOICED SOUND MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF
		≈ <horizontal> 3035 〵 3034 〴
		• vertical variation is EC7E 
		U+E50E
	HORIZONTAL IDEOGRAPHIC PARAGRAPH SIGN
		https://dl.ndl.go.jp/info:ndljp/pid/2951987
		U+E50F
	VERTICAL IDEOGRAPHIC PARAGRAPH SIGN
		https://dl.ndl.go.jp/info:ndljp/pid/2951987
		• a start of paragraph
		• also indicates an end of header in Japanese telegram
		U+E510
	PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT CORNER BRACKET
		≈ <vertical> 3002 。 FE42 ﹂
		U+E511
	PRESENTATION FORM FOR VERTICAL IDEOGRAPHIC FULL STOP AND RIGHT WHITE CORNER BRACKET
		≈ <vertical> 3002 。 FE44 ﹄
		U+E512
	IDEOGRAPHIC WHITE COMMA
		→ 003B ; semicolon
		→ FE46 ﹆ white sesame dot
.)		U+E513
	RIGHT PARENTHESIS WITH FULL STOP
		http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
		≈ 002E . 0029 )
.》		U+E514
	RIGHT DOUBLE ANGLE BRACKET WITH FULL STOP
		http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
		≈ 002E . 300B 》
##		Additions for Kanbun
		U+E515
	IDEOGRAPHIC ANNOTATION ONE AND REVERSE MARK
		• F4B5 in nishiki-teki font
		≈ <vertical> 3192 ㆒ 3191 ㆑
		U+E516
	IDEOGRAPHIC ANNOTATION TOP AND REVERSE MARK
		• F4B6 in nishiki-teki font
		≈ <vertical> 3196 ㆖ 3191 ㆑
		U+E517
	IDEOGRAPHIC ANNOTATION FIRST AND REVERSE MARK
		• F4B7 in nishiki-teki font
		≈ <vertical> 3199 ㆙ 3191 ㆑
##		Katakana small variants
		U+E518
	KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK
		• /ŋ/
		U+E519
	KATAKANA LETTER SMALL GI
		≈ <small> 30AE ギ
		• /gʲ/ or /ɟ/
		U+E51A
	KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK
		• /ŋʲ/
		U+E51B
	KATAKANA LETTER SMALL MI
		≈ <small> 30DF ミ
		• /mʲ/
		U+E51C
	KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK
		• /lʲ/
##		Ancient Hiragana letter
		U+E51D
	HIRAGANA LETTER ARCHAIC YI
		https://unicode.org/L2/L2019/19381-missing-kana.pdf
		• F42E in nishiki-teki font
		→ 1B006 𛀆 hentaigana letter i-1
##		Miscellaneous Hiragana variants
		U+E51E
	HIRAGANA LETTER REVERSED NO
		U+E51F
	HIRAGANA LETTER HE WITH TWO STROKES
		• used in hand-written letter; means "to"

#		Kana Extended Private
##		Hiragana ligatures (goryaku-gana)
		U+E53A
	HIRAGANA DIGRAPH KOTO
		https://www.benricho.org/kana/wa.html
		≈ <vertical> 3053 こ 3068 と
		• F7CB0 in nishiki-teki font
		U+E53B
	HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK
		https://www.benricho.org/kana/wa.html
		≈ <vertical> 3054 ご 3068 と
		U+E53C
	HIRAGANA LIGATURE KASIKO
		https://www.benricho.org/kana/wa.html
		≈ <vertical> 1B019 𛀙 3057 し 3053 こ
		U+E53D
	HIRAGANA LIGATURE MAIRASESORO
		https://www.benricho.org/kana/wa.html
		U+E53F
	HIRAGANA DIGRAPH SAMA
		https://www.benricho.org/kana/wa.html
		https://twitter.com/schrift_sprache/status/1416404455105380353?s=20
		≈ <vertical> 1B03F 𛀿 1B0C5 𛃅
		U+E540
	HIRAGANA DIGRAPH SAMA VARIANT FORM
		https://www.benricho.org/kana/wa.html
		U+E541
	HIRAGANA DIGRAPH SORO
		https://www.benricho.org/kana/wa.html
##		Hiragana letters for Okinawan
		U+E542
	HIRAGANA LETTER OKINAWAN KWA
		https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
		≡ 304F く 200D 308E ゎ (く‍ゎ)
		• F454 in nishiki-teki font
		U+E543
	HIRAGANA LETTER OKINAWAN GWA
		https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
		≡ 3050 ぐ 200D 308E ゎ (ぐ‍ゎ)
		• F455 in nishiki-teki font
		U+E544
	HIRAGANA LETTER OKINAWAN KWI
		https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
		≡ 304F く 200D 3043 ぃ (く‍ぃ)
		• F456 in nishiki-teki font
		U+E545
	HIRAGANA LETTER OKINAWAN GWI
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    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3050 ぐ 200D 3043 ぃ (ぐぃ)
    · F457 in nishiki-teki font
		U+E546
  HIRAGANA LETTER OKINAWAN KWE
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 304F く 200D 3047 ぇ (くぇ)
    · F458 in nishiki-teki font
		U+E547
  HIRAGANA LETTER OKINAWAN GWE
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3050 ぐ 200D 3047 ぇ (ぐぇ)
    · F459 in nishiki-teki font
		U+E548
  HIRAGANA LETTER OKINAWAN SI
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3059 す 200D 3043 ぃ (すぃ)
    · F467 in nishiki-teki font
		U+E549
  HIRAGANA LETTER OKINAWAN ZI
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 305A ず 200D 3043 ぃ (ずぃ)
    · F468 in nishiki-teki font
		U+E54A
  HIRAGANA LETTER OKINAWAN TSI
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3064 つ 200D 3043 ぃ (つぃ)
    · F469 in nishiki-teki font
		U+E54B
  HIRAGANA LETTER OKINAWAN DZI
    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 づ 200D 3043 ぃ (づぃ)
    · F46A in nishiki-teki font
		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
    ≡ 3066 て 200D 3043 ぃ (てぃ)
    · F452 in nishiki-teki font
		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 で 200D 3043 ぃ (でぃ)
    · F453 in nishiki-teki font
		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 ぅ (とぅ)
    · F450 in nishiki-teki font
		U+E54F
  HIRAGANA LETTER OKINAWAN DU
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3069 ど 200D 3045 ぅ (どぅ)
    · F451 in nishiki-teki font
		U+E550
  HIRAGANA LETTER OKINAWAN HWA
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3075 ふ 200D 308E ゎ (ふゎ)
    · F45A in nishiki-teki font
		U+E551
  HIRAGANA LETTER OKINAWAN HWI
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3075 ふ 200D 3043 ぃ (ふぃ)
    · F45B in nishiki-teki font
		U+E552
  HIRAGANA LETTER OKINAWAN HWE
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3075 ふ 200D 3047 ぇ (ふぇ)
    · F45C in nishiki-teki font
		U+E553
  HIRAGANA LETTER OKINAWAN YA
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3044 い 200D 3083 ゃ (いゃ)
    · /ʔja/
    · F45D in nishiki-teki font
		U+E554
  HIRAGANA LETTER OKINAWAN YU
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3044 い 200D 3085 ゅ (いゅ)
    · /ʔju/
    · F45E in nishiki-teki font
		U+E555
  HIRAGANA LETTER OKINAWAN YO
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3044 い 200D 3087 ょ (いょ)
    · /ʔjo/
    · F45F in nishiki-teki font
		U+E556
  HIRAGANA LETTER OKINAWAN WA
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3046 う 200D 308E ゎ (うゎ)
    · /ʔwa/
    · F460 in nishiki-teki font
		U+E557
  HIRAGANA LETTER OKINAWAN WI
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3046 う 200D 3090 ゐ (う ゐ)
    · /ʔwi/
    · F461 in nishiki-teki font
		U+E558
  HIRAGANA LETTER OKINAWAN WE
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3046 う 200D 3091 ゑ (う ゑ)
    · /ʔwe/
    · F462 in nishiki-teki font
		U+E559
  HIRAGANA LETTER OKINAWAN WU
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3092 を 200D 3045 ぅ (をぅ)
    · /u/; 3046 う is used for /ʔu/
    · F465 in nishiki-teki font
		U+E55A
  HIRAGANA LETTER OKINAWAN N
    https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
    ≡ 3063 っ 200D 3063 ん (っん)
    · /ʔɴ/
    · F463 in nishiki-teki font
##		Hiragana letters for Kesen
		U+E55B
  HIRAGANA LETTER KESEN YE
    ≡ 3044 い 200D 3047 ぇ (いぇ)
    · F484 in nishiki-teki font
		U+E55C
  HIRAGANA LETTER KESEN SI
    · F480 in nishiki-teki font
		U+E55D
  HIRAGANA LETTER KESEN ZI
    · F481 in nishiki-teki font
		U+E55E
  HIRAGANA LETTER KESEN TI
    · F482 in nishiki-teki font
		U+E55F
  HIRAGANA LETTER KESEN DI
    · F483 in nishiki-teki font
##		Miscellaneous Katakana letters
		U+E577
  KATAKANA LETTER WORD IHU
    → 4E91 云
		U+E578
  KATAKANA LETTER WORD TOKI
    · derived from 6642 時
    → 5BF8 寸
    → E59D katakana digrapg toki 
##		Katakana ligatures
		U+E579
  KATAKANA DIGRAPH KERI
    ≈ <vertical> 30B1 ケ 30EA リ
		U+E57A
  KATAKANA DIGRAPH KERU
    ≈ <vertical> 30B1 ケ 30EB ル
##		Voiced Katakana letter
		U+E57B
  KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK
    · /vu/
##		Katakana letters for Taiwanese
		U+E57C
  KATAKANA LETTER U WITH LINE ABOVE
    · /ɨ/ in Taiwanese
    · F435 in nishiki-teki font
		U+E57D
  KATAKANA LETTER O WITH LINE ABOVE
    · /ə/ in Taiwanese
    · F436 in nishiki-teki font
		U+E57E
  KATAKANA LETTER KA WITH DOT BELOW
    · /kʰa/ in Taiwanese
		U+E57F
  KATAKANA LETTER KI WITH DOT BELOW
    · /kʰi/ in Taiwanese
		U+E580
  KATAKANA LETTER KU WITH DOT BELOW
    · /kʰu/ in Taiwanese
		U+E581
  KATAKANA LETTER KE WITH DOT BELOW
    · /kʰe/ in Taiwanese
		U+E582
  KATAKANA LETTER KO WITH DOT BELOW
    · /kʰo/ in Taiwanese
		U+E583
  KATAKANA LETTER SA WITH LINE ABOVE
    · /t͡sa/ in Taiwanese
    · F430 in nishiki-teki font
		U+E584
  KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW
    · /t͡sʰa/ in Taiwanese
		U+E585
  KATAKANA LETTER SE WITH LINE ABOVE
    · /t͡se/ in Taiwanese
    · F433 in nishiki-teki font
		U+E586
  KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW
    · /t͡sʰe/ in Taiwanese
		U+E587
  KATAKANA LETTER SO WITH LINE ABOVE
    · /t͡so/ in Taiwanese
    · F434 in nishiki-teki font
		U+E588
  KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW
    · /t͡sʰo/ in Taiwanese
		U+E589
  KATAKANA LETTER TA WITH DOT BELOW
    · /tʰa/ in Taiwanese
		U+E58A
  KATAKANA LETTER TI WITH DOT BELOW
    · /t͡ɕʰi/ in Taiwanese
		U+E58B
  KATAKANA LETTER TI WITH LINE ABOVE
    · /ti/ in Taiwanese
    · F431 in nishiki-teki font
		U+E58C
  KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW
    · /tʰi/ in Taiwanese
		U+E58D
  KATAKANA LETTER TU WITH DOT BELOW
    · /t͡sʰu/ in Taiwanese
		U+E58E
  KATAKANA LETTER TU WITH LINE ABOVE
    · /tu/ in Taiwanese
    · F432 in nishiki-teki font
		U+E58F
  KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW
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    ・/tʰu/ in Taiwanese
		U+E590
  KATAKANA LETTER TE WITH DOT BELOW
    ・/tʰe/ in Taiwanese
		U+E591
  KATAKANA LETTER TO WITH DOT BELOW
    ・/tʰo/ in Taiwanese
		U+E592
  KATAKANA LETTER PA WITH DOT BELOW
    ・/pʰa/ in Taiwanese
		U+E593
  KATAKANA LETTER PI WITH DOT BELOW
    ・/pʰi/ in Taiwanese
		U+E594
  KATAKANA LETTER PU WITH DOT BELOW
    ・/pʰu/ in Taiwanese
		U+E595
  KATAKANA LETTER PE WITH DOT BELOW
    ・/pʰe/ in Taiwanese
		U+E596
  KATAKANA LETTER PO WITH DOT BELOW
    ・/pʰo/ in Taiwanese
##		Kanji-phonetic Katakana letter
		U+E597
  KATAKANA LETTER KANJI-PHONETIC NG
    訓点語辞典(2001), p. 65
    訓読史料として観た『興福寺本大慈恩寺三蔵法師伝古点の国語学的研究・訳文篇』
(1966), p. 111
    https://t.co/rzaTeBFczj
    ・represents /u/ derived from chinese character /ŋ/
##		Katakana letters for Kesen
		U+E598
  KATAKANA LETTER KESEN SI
    ・F48A in nishiki-teki font
		U+E599
  KATAKANA LETTER KESEN ZI
    ・F48B in nishiki-teki font
		U+E59A
  KATAKANA LETTER KESEN TI
    ・F48C in nishiki-teki font
		U+E59B
  KATAKANA LETTER KESEN DI
    ・F48D in nishiki-teki font
##		Katakana ligatures
		U+E59C
  KATAKANA LIGATURE NI-SHITE
    ≈ <vertical> 30CB ニ 2CF00 𬼀
		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
		U+E59E
  KATAKANA LIGATURE TO-NARI
    ≈ <vertical> 30C8 ト 2CF02 𬼂
		U+E59F
  KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK
    ≡ 2A708 3099 𪜈゙
		U+E5A0
  KATAKANA LIGATURE TO-IU
    https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
    ・F7CB4 in nishiki-teki font
		U+E5A1
  KATAKANA DIGRAPH TOTE
    ≡ 30C8 ト 200D 30C6 テ (ト テ)
    ・F7CB3 in nishiki-teki font
		U+E5A2
  KATAKANA DIGRAPH YORI
    ≡ 30E8 ヨ 200D 30EA リ (ヨ リ)
    ・F7CB5 in nishiki-teki font
##		Miscellaneous Kana symbols
		U+E5A3
  HENOHENOMOHEJI
		U+E5A4
  HEMAMUSHO NYUDO
##		Small Kana variants
		U+E5AB
  HIRAGANA LETTER SMALL ARCHAIC WU
    ・/-ʷu/
    ・F7C3A in nishiki-teki font
		U+E5AC
  KATAKANA LETTER SMALL ARCHAIC YI
    ・/-ʲi/
    ・F7C3B in nishiki-teki font
		U+E5AD
  KATAKANA LETTER SMALL ARCHAIC YE
    ・/-ʲe/
    ・F7C3C in nishiki-teki font
		U+E5AE
  KATAKANA LETTER SMALL ARCHAIC WU
    https://unicode.org/L2/L2019/19381-missing-kana.pdf
    ・/-ʷu/
    ・F7C3D in nishiki-teki font
		U+E5AF
  HENTAIGANA LETTER SMALL TU-2
    https://unicode.org/L2/L2019/19382-mid-japanese-kana.pdf
    ・/t/
    ・F7C3E in nishiki-teki font
##		Ancient Katakana letters
		U+E5B0
  KATAKANA LETTER ARCHAIC SE
    https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
		U+E5B1
  KATAKANA LETTER ARCHAIC NE
    https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
		U+E5B2
  KATAKANA LETTER ARCHAIC HO
    https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
		U+E5B3
  KATAKANA LETTER ARCHAIC WI
    https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
		U+E5B4
  KATAKANA LETTER ARCHAIC KI
		U+E5B5
  KATAKANA LETTER ARCHAIC SA
		U+E5B6
  KATAKANA LETTER ARCHAIC SU
		U+E5B7
  KATAKANA LETTER ARCHAIC TE
		U+E5B8
  KATAKANA LETTER ARCHAIC NO
		U+E5B9
  KATAKANA LETTER ARCHAIC MA-1
		U+E5BA
  KATAKANA LETTER ARCHAIC MA-2
		U+E5BB
  KATAKANA LETTER ARCHAIC YU
		U+E5BC
  KATAKANA LETTER ARCHAIC YO
		U+E5BD
  KATAKANA LETTER ARCHAIC WA

#		VEHICLE CONTROL SYMBOLS
		U+E5C0
  VEHICLE CONTROL SYMBOL HIGH BEAM HEADLAMP
    ・ISO 2575 A.01
		U+E5C1
  VEHICLE CONTROL SYMBOL LOW BEAM HEADLAMP
    ・ISO 2575 A.02
		U+E5C2
  VEHICLE CONTROL SYMBOL HEADLAMP LEVELLING CONTROL
    ・ISO 2575 A.04
		U+E5C3
  VEHICLE CONTROL SYMBOL FRONT FOG LIGHT
    ・ISO 2575 A.05
		U+E5C4
  VEHICLE CONTROL SYMBOL REAR FOG LIGHT
    ・ISO 2575 A.06
		U+E5C5
  VEHICLE CONTROL SYMBOL POSITION LIGHTS
    ・ISO 2575 A.09
		U+E5C6
  VEHICLE CONTROL SYMBOL EXTERIOR BULB FAILURE
    ・ISO 2575 A.14
		U+E5C7
  VEHICLE CONTROL SYMBOL TURN SIGNALS
    ・ISO 2575 A.16
		U+E5C8
  VEHICLE CONTROL SYMBOL HAZARD WARNING
    ・ISO 2575 A.19
		U+E5C9
  VEHICLE CONTROL SYMBOL HORN
    ・ISO 2575 A.20
		U+E5CA
  VEHICLE CONTROL SYMBOL INTERIOR COMPARTMENT ILLUMINATION
    ・ISO 2575 A.21
		U+E5CB
  VEHICLE CONTROL SYMBOL WIDESCREEN WIPER
    ・ISO 2575 C.01
		U+E5CC
  VEHICLE CONTROL SYMBOL WIDESCREEN WASHER
    ・ISO 2575 C.03
		U+E5CD
  VEHICLE CONTROL SYMBOL WIDESCREEN WASHER AND WIPER
    ・ISO 2575 C.04
		U+E5CE
  VEHICLE CONTROL SYMBOL WIDESCREEN WASHER FLUID LEVEL
    ・ISO 2575 C.05
		U+E5CF
  VEHICLE CONTROL SYMBOL WIDESCREEN DEMISTING AND DEFROSTING
    ・ISO 2575 C.06
		U+E5D0
  VEHICLE CONTROL SYMBOL REAR-WINDOW DEMISTING AND DEFROSTING
    ・ISO 2575 C.13
		U+E5D1
  VEHICLE CONTROL SYMBOL AIR-CONDITIONING SYSTEM
    ・ISO 2575 D.01
		U+E5D2
  VEHICLE CONTROL SYMBOL VENTILATING FAN
    ・ISO 2575 D.02
		U+E5D3
  VEHICLE CONTROL SYMBOL UPPER AIR OUTLET
    ・ISO 2575 D.04
		U+E5D4
  VEHICLE CONTROL SYMBOL LOWER AIR OUTLET
    ・ISO 2575 D.05
		U+E5D5
  VEHICLE CONTROL SYMBOL UPPER AIR OUTLET AND LOWER AIR OUTLET
    ・ISO 2575 D.06
		U+E5D6
  VEHICLE CONTROL SYMBOL DEFROST AND LOWER AIR OUTLET
    ・ISO 2575 D.07
		U+E5D7
  VEHICLE CONTROL SYMBOL FRESH AIR
    ・ISO 2575 D.11
		U+E5D8
  VEHICLE CONTROL SYMBOL RECIRCULATED AIR
    ・ISO 2575 D.12
		U+E5D9
  VEHICLE CONTROL SYMBOL PEDAL AJUSTMENT
    ・ISO 2575 D.33
		U+E5DA
  VEHICLE CONTROL SYMBOL ENGINE
    ・ISO 2575 F.01
		U+E5DB
  VEHICLE CONTROL SYMBOL ENGINE COOLANT TEMPERATURE
    ・ISO 2575 F.03
		U+E5DC
  VEHICLE CONTROL SYMBOL ENGINE OIL
    = oil feeder
```

· ISO 2575 F.04
 U+E5DD
VEHICLE CONTROL SYMBOL ENGINE HEATING
· ISO 2575 F.08
 U+E5DE
VEHICLE CONTROL SYMBOL STEERING CIRCUIT
· ISO 2575 J.01, J.02, ...
 U+E5DF
VEHICLE CONTROL SYMBOL CRUISE CONTROL
· ISO 2575 J.08
 U+E5E0
VEHICLE CONTROL SYMBOL PARKING AID
· ISO 2575 J.11
 U+E5E1
VEHICLE CONTROL SYMBOL LIMITED PERFORMANCE MODE
= circled turtle
· ISO 2575 J.17
 U+E5E2
VEHICLE CONTROL SYMBOL SEAT BELT
· ISO 2575 K.01
 U+E5E3
VEHICLE CONTROL SYMBOL AIRBAG
· ISO 2575 K.02
 U+E5E4
VEHICLE CONTROL SYMBOL CHILD SEAT
· ISO 2575 K.07
 U+E5E5
VEHICLE CONTROL SYMBOL DOORS AJAR
· ISO 2575 K.08
 U+E5E6
VEHICLE CONTROL SYMBOL LOW TYRE PRESSURE
· ISO 2575 K.10
 U+E5E7
VEHICLE CONTROL SYMBOL FORWARD COLLISION WARNING SYSTEM
· ISO 2575 K.15
 U+E5E8
VEHICLE CONTROL SYMBOL LANE DEPARTURE WARNING SYSTEM
· ISO 2575 K.16
 U+E5E9
VEHICLE CONTROL SYMBOL OBSTACLE WARNING SYSTEM
· ISO 2575 K.17
 U+E5EA
VEHICLE CONTROL SYMBOL BONNET
· ISO 2575 L.01
 U+E5EB
VEHICLE CONTROL SYMBOL REAR TRUNK
· ISO 2575 L.02
 U+E5EC
VEHICLE CONTROL SYMBOL IMMOBILIZER
· ISO 2575 L.07
 U+E5ED
VEHICLE CONTROL SYMBOL SMART KEY
· ISO 2575 L.19
 U+E5EE
VEHICLE CONTROL SYMBOL BATTERY
· ISO 2575 M.01
 U+E5EF
VEHICLE CONTROL SYMBOL START-STOP SYSTEM

# Miscellaneous Symbols
## Occultic symbol
 U+E5F0
HEPTAGRAM
· symbol of Babalon; goddess found in the occult system of Thelema
 U+E5F1
EYE OF PROVIDENCE
## Miscellaneous symbols
 U+E5F2
BORJGALI
· Georgian symbol of the sun
 U+E5F3
TURSAANSYDAN
· ancient symbol used in Northern Europe
## Sexual and love symbols
 U+E5F4
VULVA SYMBOL
 U+E5F5
PHALLUS
 U+E5F6
BI TRIANGLES
· bisexuality
 U+E5F7
BISEXUAL MOON
· bisexuality
 U+E5F8
STRAIGHT ALLY
 U+E5F9
LOVE OUTSIDE THE BOX
· polyamory
## Flags
 U+E5FA
RAINBOW FLAG
http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf
≡ 1F3F3 🏳 200D 1F308 🌈 ()
 U+E5FB
TRANSGENDER FLAG
https://unicode.org/L2/L2019/19080-transgender-flag.pdf
≡ 1F3F3 🏳 200D 26A7 ⚧ ()
 U+E5FC
PIRATE FLAG
http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf
≡ 1F3F4 🏴 200D 2620 ☠ ()
## Miscellaneous symbol
 U+E5FD
SCP FOUNDATION SYMBOL
http://www.scp-wiki.net/dr-mackenzie-s-sketchbook
· 🅭🅯🄎 (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 BANBOO BUSHES
· "笹地" in Japanese
 U+E601
JAPANESE MAP SYMBOL TEA PLANTATION
# Handicap Symbols
 U+E602
NEGATIVE CIRCLED FOUR LEAF CLOVER
· car driven by physically handicapped person
→ 1F340 🍀 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
· goverment seal of Japan
 U+E60A
CHRYSANTHEMUM FLOWER EMBLEM
· imperial seal of Japan
# Recycling Symbols
 U+E60B
JAPANESE RECYCLING SYMBOL FOR ALUMINUM
· E3C4 in nishiki-teki font
 U+E60C
JAPANESE RECYCLING SYMBOL FOR STEEL
· E3C5 in nishiki-teki font
 U+E60D
JAPANESE RECYCLING SYMBOL FOR PLASTIC
 U+E60E
JAPANESE RECYCLING SYMBOL FOR PAPER
 U+E60F
JAPANESE RECYCLING SYMBOL FOR CARTON
# Extension for ISO 7010
 U+E610
EVACUATION ASSEMBLY POINT
· ISO 7010:2011 E007
 U+E611
BREAK TO OBTAIN ACCESS SIGN
· ISO 7010:2011 E008
 U+E612
LIGHTNING IN HEART
· indicates automated external heart defibrillator
· ISO 7010:2011 E010
 U+E613
EYEWASH STATION
· ISO 7010:2011 E011
 U+E614
SAFETY SHOWER
· ISO 7010:2011 E012
 U+E615
STRETCHER
· ISO 7010:2011 E013
 U+E616
EMERGENCY WINDOW WITH ESCAPE LADDER
· ISO 7010:2011 E016
 U+E617
ALARM PUSHBUTTON
= fire alarm call point
· ISO 7010:2011 F005
 U+E618
NEGATIVE CIRCLED EXCLAMATION MARK
= general mandatory action sign
· ISO 7010:2011 M001
 U+E619
REFER TO INSTRUCTION MANUAL SIGN
· ISO 7010:2011 M002
 U+E61A
WEAR EAR PROTECTION SIGN
· ISO 7010:2011 M003
 U+E61B
WEAR EYE PROTECTION SIGN
· ISO 7010:2011 M004
 U+E61C
NEGATIVE CIRCLED EARTH GROUND
= connect an earth terminal to the ground
· ISO 7010:2011 M005
 U+E61D
DISCONNECT PLUG SIGN
· ISO 7010:2011 M006
 U+E61E
WEAR OPAQUE EYE PROTECTION SIGN
· ISO 7010:2011 M007
 U+E61F
WEAR FOOT PROTECTION SIGN
· ISO 7010:2011 M008
 U+E620
WEAR PROTECTIVE GLOVES SIGN
· ISO 7010:2011 M009
 U+E621
WEAR PROTECTIVE CLOTHING SIGN
· ISO 7010:2011 M010

U+E622
WASH HANDS SIGN
· ISO 7010:2011 M011
U+E623
USE HANDRAIL SIGN
· ISO 7010:2011 M012
U+E624
WEAR A FACE SHIELD SIGN
· ISO 7010:2011 M013
U+E625
WEAR HEAD PROTECTION SIGN
· ISO 7010:2011 M014
U+E626
WEAR HIGH VISIBILITY CLOTHING SIGN
· ISO 7010:2011 M015
U+E627
WEAR A MASK SIGN
· ISO 7010:2011 M016
U+E628
WEAR RESPIRATORY PROTECTION SIGN
· ISO 7010:2011 M017
U+E629
WEAR A SAFETY HARNESS SIGN
· ISO 7010:2011 M018
U+E62A
WEAR A WELDING MASK SIGN
· ISO 7010:2011 M019
U+E62B
WEAR SAFETY BELTS SIGN
· ISO 7010:2011 M020
U+E62C
DISCONNECT BEFORE MAINTENANCE SIGN
· ISO 7010:2011 M021
U+E62D
USE BARRIER CREAM SIGN
· ISO 7010:2011 M022
U+E62E
USE FOOTBRIDGE SIGN
· ISO 7010:2011 M023
U+E62F
NEGATIVE CIRCLED PEDESTRIAN
= use this walkway
· ISO 7010:2011 M024
U+E630
PROTECT INFANT`S EYES WITH OPAQUE EYE PROTECTION SIGN
· ISO 7010:2011 M025
U+E631
USE PROTECTIVE APRON SIGN
· ISO 7010:2011 M026
U+E632
NO OPEN FLAME SIGN
· ISO 7010:2011 P003
U+E633
NO ACCESS FOR INDUSTRIAL VEHICLES SIGN
· ISO 7010:2011 P006
U+E634
NO ACCESS FOR PEOPLE WITH ACTIVE IMPLANTED CARDIAC DEVICES SIGN
· ISO 7010:2011 P007
U+E635
NO METALIC ARTICLES SIGN
· ISO 7010:2011 P008
U+E636
DO NOT TOUCH SIGN
· ISO 7010:2011 P010
U+E637
DO NOT EXTINGUISH WITH WATER SIGN
· ISO 7010:2011 P011
U+E638
NO HEAVY LOAD SIGN
· ISO 7010:2011 P012
U+E639
NO ACTIVATED MOBILE PHONE SIGN
· ISO 7010:2011 P013
U+E63A
NO ACCESS FOR PEOPLE WITH METALLIC IMPLANTS SIGN
· ISO 7010:2011 P014
U+E63B
NO REACHING IN SIGN
· ISO 7010:2011 P015
U+E63C
NO PUSHING SIGN
· ISO 7010:2011 P017
U+E63D
NO SITTING SIGN
· ISO 7010:2011 P018
U+E63E
NO STEPPING ON SURFACE SIGN
· ISO 7010:2011 P019
U+E63F
DO NOT USE LIFT IN THE EVENT OF FIRE SIGN
· ISO 7010:2011 P020
U+E640
NO DOGS SIGN
· ISO 7010:2011 P021
U+E641
NO FOOD OR DRINK SIGN
· ISO 7010:2011 P022
U+E642
DO NOT OBSTRUCT SIGN
· ISO 7010:2011 P023
U+E643
DO NOT WALK OR STAND HERE SIGN
· ISO 7010:2011 P024
U+E644
DO NOT USE THIS IMCOMPLETE SCAFFOLD SIGN
· ISO 7010:2011 P025
U+E645
DO NOT USE IN BUTHTUB SIGN
· ISO 7010:2011 P026
U+E646
DO NOT USE THIS LIFT FOR PEOPLE SIGN
· ISO 7010:2011 P027
U+E647
DO NOT WEAR GLOVES SIGN
· ISO 7010:2011 P028
U+E648
NO PHOTOGRAPHY SIGN
· ISO 7010:2011 P029
U+E649
DO NOT TIE KNOTS IN ROPE SIGN
· ISO 7010:2011 P030
U+E64A
DO NOT ALTER THE STATE OF THE SWITCH SIGN
· ISO 7010:2011 P031
U+E64B
DO NOT USE FOR FACE GRINDING SIGN
· ISO 7010:2011 P032
U+E64C
DO NOT USE FOR WET GRINDING SIGN
· ISO 7010:2011 P033
U+E64D
DO NOT USE WITH HAND-HELD GRINDER SIGN
· ISO 7010:2011 P034
U+E64E
FLOOR-LEVEL OBSTACLE SIGN
· ISO 7010:2011 W007
U+E64F
DROP HAZARD SIGN
· ISO 7010:2011 W008
U+E650
SLIPPERY SURFACE SIGN
· ISO 7010:2011 W011
U+E651
GUARD DOG
· ISO 7010:2011 W013
U+E652
FORKLIFT TRUCK
· ISO 7010:2011 W014
· also indicates other industrial vehicles
U+E653
SUSPENDED LOAD
· ISO 7010:2011 W015
U+E654
HOT SURFACE SIGN
· ISO 7010:2011 W017
U+E655
AUTOMATIC START-UP SIGN
· ISO 7010:2011 W018
U+E656
CRUSHING BY MOVING PARTS SIGN
· ISO 7010:2011 W019
U+E657
OVERHEAD OBSTACLE SIGN
· ISO 7010:2011 W020
U+E658
SHARP ELEMENT SIGN
· ISO 7010:2011 W022
U+E659
CRUSHING OF HANDS SIGN
· ISO 7010:2011 W024
U+E65A
COUNTER-ROTATING ROLLERS
· ISO 7010:2011 W025
U+E65B
BROKEN BATTERY
= battery charging
· ISO 7010:2011 W026
U+E65C
PRESSURIZED CYLINDER SIGN
· ISO 7010:2011 W029
U+E65D
FALLING PARTS SIGN
· ISO 7010:2011 W035
U+E65E
FALLING ICE SPIKES SIGN
· ISO 7010:2011 W039

## Miscellaneous Symbol

U+E65F
HEAD OF TOTO
= tête à Toto
· French typographical design and children`s game, which consists of the equation "0+0=0"

# Miscellaneous Technical Extensions

## Symbols for user interfaces

U+E660
WHITE MOUSE POINTER WITH OPTICAL DISC
· reading disc
→ 1F4BF 💿 optical disc
U+E661
WHITE MOUSE POINTER WITH HOURGLASS
· wait a minute
→ 231B ⌛ hourglass
→ 23F3 ⏳ hourglass with flowing sand
U+E662
WHITE MOUSE POINTER WITH QUESTION MARK
· help

## Symbols for drawing applications

U+E663
TOP ARC BOTH SIDES ARROW
· indicates rotation in drawing applications
U+E664
BOTTOM ARC BOTH SIDES ARROW
U+E665
RIGHT ARC BOTH SIDES ARROW
U+E666
LEFT ARC BOTH SIDES ARROW
U+E667
ERASER
U+E668
BUCKET OF PAINT

· indicates fill in drawing applications
 U+E669
EYEDROPPER
 U+E66A
STAMP
 U+E66B
AIRBRUSH

# Miscellaneous 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-ad-hoc-recs-unicode-11.pdf
 U+E66E
SEXTANT
http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf
## Miscellaneous objects
 U+E66F
RADAR
http://www.unicode.org/L2/L2017/17400-ad-hoc-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
= gaku-ran
 U+E675
JAPANESE SCHOOL UNIFORM FOR GIRLS
= sailor fuku
## Science symbols
 U+E676
ERLENMEYER FLASK
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 2697 ⚗ alembic
→ 1F9EA 🧪 test tube
 U+E677
MOLECULE
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 269B ⚛ atom symbol
 U+E678
FOSSIL FISH
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 1F41F 🐟 fish
 U+E679
ROCK HAMMER
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 26CF ⛏ pick
→ 1F528 🔨 hammer
 U+E67A
FIBONACCI SERIES
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
 U+E67B
BUNSEN BURNER
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
 U+E67C
SEISMOGRAM
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
 U+E67D
IMPACT CRATER
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
 U+E67E
WARMING EARTH
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
 U+E67F
LANDSLIDE
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
## Symbols for toilet
 U+E680
FLUSH SIGN
· ISO 7000-3609
 U+E681
LIGHT FLUSH SIGN
· ISO 7000-3610
 U+E682
REAR CLEANSING SPRAY
· ISO 7000-3611
 U+E683
FRONT CLEANSING SPRAY
· ISO 7000-3612
 U+E684
OPEN AND CLOSE TOILET LID SIGN
· ISO 7000-3613
 U+E685
OPEN AND CLOSE TOILET SEAT SIGN
· ISO 7000-3614
## Care marks
 U+E686
BROKEN GLASS
= fragile
· ISO 7000-0621
· other care marks are ☔, ☂, ⛓
 U+E687
DO NOT USE HOOKS SIGN
· ISO 7000-0622
 U+E688
THIS WAY UP SIGN
· ISO 7000-0623
 U+E689
CAREFULLY HANDLE SIGN
 U+E68A
KEEP AWAY FROM SUNLIGHT SIGN
· ISO 7000-0624
 U+E68B
DO NOT USE BOX CUTTER SIGN
 U+E68C
DO NOT STEP ON THIS BOX SIGN
## Religeon 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 圏 5916 外
· indicates out of range
 U+E696
ANTENNA WITHOUT BARS
· FF00D in nishiki-teki font
→ 1F4F6 📶 antenna with bars
 U+E697
ANTENNA WITH ONE BAR
· FF00E in nishiki-teki font
→ 1F4F6 📶 antenna with bars
 U+E698
ANTENNA WITH TWO BARS
· FF00F in nishiki-teki font
→ 1F4F6 📶 antenna with bars
## Religeous symbol
 U+E699
TREE OF LIFE
· FF0C1 in Nishiki-teki
## Emoticon faces
 U+E69A
FACE IN CLOUDS
https://unicode.org/L2/L2020/20130-face-in-clouds-emoji.pdf
≡ 1F636 😶 200D 1F32B 🌫 ()
 U+E69B
EXHALING FACE
https://unicode.org/L2/L2020/20066-breath-face-emoji.pdf
≡ 1F62E 😮 200D 1F4A8 💨 ()
 U+E69C
SMILING ELITE FACE
https://unicode.org/L2/L2011/11037-emoticons-d.pdf
 U+E69D
SAD FACE WITH COWBOY HAT
https://blog.emojipedia.org/top-emoji-requests-2019/
https://www.change.org/p/apple-make-sad-yee-haw-emoji
→ 1F920 🤠 face with cowboy hat
 U+E69E
FACE WITH X EYES
https://unicode.org/L2/L2019/19303-face-with-x-eyes.pdf
≡ 1F635 😵 200D 1F4AB 💫 ()
→ 1F635 😵 dizzy face
## Miscellaneous symbol
 U+E69F
COMBINING ZOOM LINES
https://unicode.org/L2/L2019/19389-smiley-consider.pdf
https://unicode.org/L2/L2019/19390-face-jvl-compare.pdf

# CJK Unified Ideograph Extension
 U+E6A0
CJK UNIFIED IDEOGRAPH PRIVATE-E6A0
· cursive simplified form of U+5713 圓
 U+E6A1
CJK UNIFIED IDEOGRAPH PRIVATE-E6A1
· used in "廓費字尽(satono-bakamura-mudaji-dzukushi)"; a book published by 戀川春町
 U+E6A2
CJK UNIFIED IDEOGRAPH PRIVATE-E6A2
= ooichiza
· used in "廓費字尽(satono-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
 U+E6A6
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6
http://journal.vrsj.org/10-4/s18-19.pdf

≡ 5FC4 忄 5B9F 実 ()
・represents "virtual"
 U+E6A7
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7
http://journal.vrsj.org/10-4/s18-19.pdf
≡ 5FC4 忄 5BE6 實 ()
・represents "virtual"
・simplified form is E6A6
 U+E6A8
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8
https://shokaki.hatenablog.jp/entry/2018/12/30/234936
・represents bonnō (煩悩)
 U+E6A9
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9
・used in a Japanese mobile game, "Uma Musume Pretty Derby"
・© Cygames
→ 99AC 馬
 U+E6AA
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM
https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf
→ 4ECF 仏
→ 4F5B 佛
→ 203F9 𠏹
 U+E6AB
CJK UNIFIED IDEOGRAPH PRIVATE-E6AB
https://unicode.org/L2/L2019/19089-uax45music.pdf
・following 4 letters are used in old Chinese musical scores
 U+E6AC
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC
https://unicode.org/L2/L2019/19089-uax45music.pdf
 U+E6AD
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD
https://unicode.org/L2/L2019/19089-uax45music.pdf
 U+E6AE
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE
https://unicode.org/L2/L2019/19089-uax45music.pdf
 U+E6AF
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF
・used in Japanese letters
→ 69DB 様
 U+E6B0
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0
・micro-gram
 U+E6B1
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1
・myria-gram
 U+E6B2
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2
https://unicode.org/L2/L2020/20139-toshokan.pdf
 U+E6B3
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3
https://unicode.org/L2/L2020/20139-toshokan.pdf
 U+E6B4
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4
https://unicode.org/L2/L2020/20139-toshokan.pdf
 U+E6B5
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5
・Zhuang logogram for dwngx; means cane
 U+E6B6
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6
・Zhuang logogram for aemq; means back
 U+E6B7
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7
・Zhuang logogram for mbaj; means butterfly
 U+E6B8
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8
・Zhuang logogram
 U+E6B9
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9
・Zhuang logogram
 U+E6BA
CJK UNIFIED IDEOGRAPH PRIVATE-E6BA
・Zhuang logogram means stand
 U+E6BB
CJK UNIFIED IDEOGRAPH PRIVATE-E6BB
・Zhuang logogram; means look downward
 U+E6BC
CJK UNIFIED IDEOGRAPH PRIVATE-E6BC
・Zhuang logogram; means harbor
 U+E6BD
CJK UNIFIED IDEOGRAPH PRIVATE-E6BD
・Zhuang logogram; means sit
 U+E6BE
CJK UNIFIED IDEOGRAPH PRIVATE-E6BE
・Zhuang logogram; means run
 U+E6BF
CJK UNIFIED IDEOGRAPH PRIVATE-E6BF
・Zhuang logogram for ingl; means lean
 U+E6C0
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0
・used for name of Chinese monster
≡ 72AD 犭 8CAA 貪 (犭 貪)
 U+E6C1
CJK UNIFIED IDEOGRAPH PRIVATE-E6C1
http://scp-jp.wikidot.com/scp-004-jp
→ 4E4D 乍
 U+E6C2
CJK UNIFIED IDEOGRAPH PRIVATE-E6C2
https://unicode.org/L2/L2020/20074-four-u-source-ideographs.pdf
・represents "天橋立(Amano-Hasidate)" in Japanese
→ E6C4
 U+E6C3
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3
・ligature of "招財進寶"
 U+E6C4
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4
・represents "天橋立(Amano-Hasidate)" in Japanese
→ E6C2
 U+E6C5
CJK UNIFIED IDEOGRAPHPRIVATE-E6C5
http://f9305710.hide-yoshi.net/Butuji-matome.html
 U+E6C6
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6
http://f9305710.hide-yoshi.net/Butuji-matome.html
 U+E6C7
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7
・ligature of "鳥八臼"
 U+E6C8
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8
・used in name of Japanese shinto shrine "瓺(みか)神社"
→ 26F06 𦼆
 U+E6C9
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM
→ 524D 前
 U+E6CA
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM
→ 9580 門
→ 95E8 门
 U+E6CB
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM
・⿰虍刂
→ 5287 劇
 U+E6CC
INVERTED CJK UNIFIED IDEOGRAPH-99AC
・called "左馬" in Japanese; used for "飾り駒"
→ 99AC 馬
 U+E6CD
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD
https://unicode.org/L2/L2020/20145-uax45-adds.pdf
・⿸一ル
・pound (unit of measurement)
 U+E6CE
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE
https://unicode.org/L2/L2020/20145-uax45-adds.pdf
・⿰氵乃
・fluid dram
 U+E6CF
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF
https://unicode.org/L2/L2020/20145-uax45-adds.pdf
・⿰氵乃
・fluid ounce
 U+E6D0
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM
→ 517C 兼
 U+E6D4
CJK UNIFIED IDEOGRAPH PRIVATE-E6D4
https://www.arianalife.com/topics/gender-equality/x%E4%B9%9Fand-ta-the-gradual-rise-of-gender-neutral-pronouns-in-chinese/
・⿰㐅也
・represents gender-neutral pronouns for third person
 U+E6DD
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM
→ 770C 県
 U+E6DF
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM
・used in japanese film director name, 満田(kazuho)
→ 7A67 穧
 U+E6E6
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM
→ 6A5F 機
 U+E6E7
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM
→ 9B54 魔
・represents also 64B9 摩
 U+E6E8
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM
→ 8B70 議
 U+E6E9
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM
→ 8B1B 講
 U+E6EA
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM
→ 6176 慶
 U+E6EB
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM
→ 61C9 應
→ 5FDC 応
 U+E6EC
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU
≈ 6176 慶 61C9 應
 U+E6ED
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM
→ 5BEE 寮
 U+E6EE
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM
→ 61B2 憲
 U+E6EF
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM
→ 78BA 確
 U+E6F0
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM
→ 78BA 館
 U+E6F1
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM
→ 56F3 図
→ 5716 圖
 U+E6F2
CJK UNIFIED IDEOGRAPH CHIKUWA
・means japanese tube-shaped fish paste cake
 U+E6F3
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA
・rigature of 8349 草 6CE5 泥 9A6C 马; indicates "fuck your mother" in Chinese slang
 U+E6F4
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4
・⿱成龍
・called "duang", which represents onomatopoeia
・derived from the Cantonese stage name of Jackie Chan
 U+E6F5
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM
・⿱成龙

	U+E6F7
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7
・deigo; used in Okinawan
→ 2AD05 𪴅
	U+E6F8
TURNED CJK UNIFIED IDEOGRAPH-798F
= dào fú (倒福)
→ 798F 福
	U+E6F9
CJK UNIFIED IDEOGRAPH-5BFA SIMPLIFIED FORM
→ 5BFA 寺
	U+E6FA
CJK UNIFIED IDEOGRAPH-515F VARIANT FORM
・used in japanese actor name, "見明(Miake Susumu)"
→ 515F 兟
	U+E6FB
CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM
→ 5FA1 御
	U+E6FC
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM
→ 7121 無
	U+E6FD
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM
→ 9078 選
	U+E6FE
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO
→ 6A5F 機
→ E6E6
	U+E6FF
CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM
→ 98A8 風
	U+E700
CJK UNIFIED IDEOGRAPH PRIVATE-E700
https://unicode.org/L2/L2022/22009-uax45-add.pdf
= miru
	U+E701
CJK UNIFIED IDEOGRAPH PRIVATE-E701
https://unicode.org/L2/L2022/22009-uax45-add.pdf
= hirukutikahi, hirumemaki
→ 32053 𲁓
	U+E702
CJK UNIFIED IDEOGRAPH PRIVATE-E702
https://unicode.org/L2/L2022/22009-uax45-add.pdf
= hisoka, kutikahi, uma-memaku
	U+E703
CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM
→ 795E 神
	U+E704
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM
→ 5C5E 属
	U+E706
CJK UNIFIED IDEOGRAPH PRIVATE-E706
・used in "(jichou)": the piece of japanese taikyoku-shogi game
	U+E707
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1
→ E706
	U+E708
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2
→ E706
	U+E709
CJK UNIFIED IDEOGRAPH PRIVATE-E709
・used in "(jichou)": the piece of japanese taikyoku-shogi game
	U+E70A
CJK UNIFIED IDEOGRAPH PRIVATE-E70A
・used in "鷹(keiyou)": the piece of japanese wa-shogi game
	U+E70B
CJK UNIFIED IDEOGRAPH-54C9 VARIANT FORM
・used in japanese politician name, 北村正
→ 54C9 哉
	U+E70C
CJK UNIFIED IDEOGRAPH PRIVATE-E70C
・used in "仙(senkaku)": the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game
	U+E70D
CJK UNIFIED IDEOGRAPH PRIVATE-E70D
・used in japanese legendary creature name, "鳳魚(housougyo)"
	U+E70F
CJK UNIFIED IDEOGRAPH PRIVATE-E70F
・used in japanese new religion name, "大山(nezu-no)命神示教会"
	U+E710
CJK UNIFIED IDEOGRAPH PRIVATE-E710
・used in japanese shinto shrine name, "𢬵𢬵𢭏(samuhara)神社"
→ 62AC 抬
	U+E711
CJK UNIFIED IDEOGRAPH PRIVATE-E711
・used in japanese kugyō name, "王(shouou/jouou)"
	U+E712
CJK UNIFIED IDEOGRAPH PRIVATE-E712
・from《D.H.DAVIS・CHINESE-ENGLISH POCKET DICTIONARY》
= Hararago (fish eggs)
	U+E713
CJK UNIFIED IDEOGRAPH PRIVATE-E713
http://www.unicode.org/L2/L2016/16066-two-ancient-chinese-chars.pdf
・used in chinese mantras of Buddhism
	U+E714
CJK UNIFIED IDEOGRAPH-7121 KOREAN SIMPLIFIED FORM
https://zh.wikipedia.org/wiki/%E6%9C%9D%E9%AE%AE%E6%BC%A2%E5%AD%97
→ 7121 無
	U+E715
CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM
→ 5716 圖
→ 56F3 図
	U+E716
CJK UNIFIED IDEOGRAPH PRIVATE-E716
http://www.unicode.org/L2/L2016/16239r-urgently-needed.pdf
・used as an undefined nation in China
	U+E717
CJK UNIFIED IDEOGRAPH PRIVATE-E717
= gure-hama
→ 86E4 蛤
	U+E71C
CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM
→ 68EE 森
	U+E71D
CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM
→ 6676 晶
	U+E71E
CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM
→ 8584 薄

#	Enclosed CJK Extensions
##	Circled hiragana letters
	U+E720
CIRCLED HIRAGANA A
≡ 3042 あ 20DD⃝ ()
・following circled hiragana letters are used in karuta game
・10365 in Adobe-Japan1-6
	U+E721
CIRCLED HIRAGANA I
≡ 3044 い 20DD⃝ ()
・10366 in Adobe-Japan1-6
	U+E722
CIRCLED HIRAGANA U
≡ 3046 う 20DD⃝ ()
・10367 in Adobe-Japan1-6
	U+E723
CIRCLED HIRAGANA E
≡ 3048 え 20DD⃝ ()
・10368 in Adobe-Japan1-6
	U+E724
CIRCLED HIRAGANA O
≡ 304A お 20DD⃝ ()
・10369 in Adobe-Japan1-6
	U+E725
CIRCLED HIRAGANA KA
≡ 304B か 20DD⃝ ()
・10370 in Adobe-Japan1-6
	U+E726
CIRCLED HIRAGANA KI
≡ 304D き 20DD⃝ ()
・10371 in Adobe-Japan1-6
	U+E727
CIRCLED HIRAGANA KU
≡ 304F く 20DD⃝ ()
・10372 in Adobe-Japan1-6
	U+E728
CIRCLED HIRAGANA KE
≡ 3051 け 20DD⃝ ()
・10373 in Adobe-Japan1-6
	U+E729
CIRCLED HIRAGANA KO
≡ 3053 こ 20DD⃝ ()
・10374 in Adobe-Japan1-6
	U+E72A
CIRCLED HIRAGANA SA
≡ 3055 さ 20DD⃝ ()
・10375 in Adobe-Japan1-6
	U+E72B
CIRCLED HIRAGANA SI
≡ 3057 し 20DD⃝ ()
・10376 in Adobe-Japan1-6
	U+E72C
CIRCLED HIRAGANA SU
≡ 3059 す 20DD⃝ ()
・10377 in Adobe-Japan1-6
	U+E72D
CIRCLED HIRAGANA SE
≡ 305B せ 20DD⃝ ()
・10378 in Adobe-Japan1-6
	U+E72E
CIRCLED HIRAGANA SO
≡ 305D そ 20DD⃝ ()
・10379 in Adobe-Japan1-6
	U+E72F
CIRCLED HIRAGANA TA
≡ 305F た 20DD⃝ ()
・10380 in Adobe-Japan1-6
	U+E730
CIRCLED HIRAGANA TI
≡ 3061 ち 20DD⃝ ()
・10381 in Adobe-Japan1-6
	U+E731
CIRCLED HIRAGANA TU
≡ 3064 つ 20DD⃝ ()
・10382 in Adobe-Japan1-6
	U+E732
CIRCLED HIRAGANA TE
≡ 3066 て 20DD⃝ ()
・10383 in Adobe-Japan1-6
	U+E733
CIRCLED HIRAGANA TO
≡ 3068 と 20DD⃝ ()
・10384 in Adobe-Japan1-6
	U+E734
CIRCLED HIRAGANA NA
≡ 306A な 20DD⃝ ()
・10385 in Adobe-Japan1-6
	U+E735
CIRCLED HIRAGANA NI
≡ 306B に 20DD⃝ ()
・10386 in Adobe-Japan1-6
	U+E736
CIRCLED HIRAGANA NU
≡ 306C ぬ 20DD⃝ ()
・10387 in Adobe-Japan1-6
	U+E737
CIRCLED HIRAGANA NE
≡ 306D ね 20DD⃝ ()
・10388 in Adobe-Japan1-6
	U+E738

CIRCLED HIRAGANA NO
≡ 306E の 20DD (の⃝)
· 10389 in Adobe-Japan1-6
 U+E739
CIRCLED HIRAGANA HA
≡ 306F は 20DD (は⃝)
· 10390 in Adobe-Japan1-6
 U+E73A
CIRCLED HIRAGANA HI
≡ 3072 ひ 20DD (ひ⃝)
· 10391 in Adobe-Japan1-6
 U+E73B
CIRCLED HIRAGANA HU
≡ 3075 ふ 20DD (ふ⃝)
· 10392 in Adobe-Japan1-6
 U+E73C
CIRCLED HIRAGANA HE
≡ 3078 へ 20DD (へ⃝)
· 10393 in Adobe-Japan1-6
 U+E73D
CIRCLED HIRAGANA HO
≡ 307B ほ 20DD (ほ⃝)
· 10394 in Adobe-Japan1-6
 U+E73E
CIRCLED HIRAGANA MA
≡ 307E ま 20DD (ま⃝)
· 10395 in Adobe-Japan1-6
 U+E73F
CIRCLED HIRAGANA MI
≡ 307F み 20DD (み⃝)
· 10396 in Adobe-Japan1-6
 U+E740
CIRCLED HIRAGANA MU
≡ 3080 む 20DD (む⃝)
· 10397 in Adobe-Japan1-6
 U+E741
CIRCLED HIRAGANA ME
≡ 3081 め 20DD (め⃝)
· 10398 in Adobe-Japan1-6
 U+E742
CIRCLED HIRAGANA MO
≡ 3082 も 20DD (も⃝)
· 10399 in Adobe-Japan1-6
 U+E743
CIRCLED HIRAGANA YA
≡ 3084 や 20DD (や⃝)
· 10400 in Adobe-Japan1-6
 U+E744
CIRCLED HIRAGANA YU
≡ 3086 ゆ 20DD (ゆ⃝)
· 10401 in Adobe-Japan1-6
 U+E745
CIRCLED HIRAGANA YO
≡ 3088 よ 20DD (よ⃝)
· 10402 in Adobe-Japan1-6
 U+E746
CIRCLED HIRAGANA RA
≡ 3089 ら 20DD (ら⃝)
· 10403 in Adobe-Japan1-6
 U+E747
CIRCLED HIRAGANA RI
≡ 308A り 20DD (り⃝)
· 10404 in Adobe-Japan1-6
 U+E748
CIRCLED HIRAGANA RU
≡ 308B る 20DD (る⃝)
· 10405 in Adobe-Japan1-6
 U+E749
CIRCLED HIRAGANA RE
≡ 308C れ 20DD (れ⃝)
· 10406 in Adobe-Japan1-6
 U+E74A
CIRCLED HIRAGANA RO
≡ 308D ろ 20DD (ろ⃝)
· 10407 in Adobe-Japan1-6
 U+E74B
CIRCLED HIRAGANA WA
≡ 308F わ 20DD (わ⃝)
· 10408 in Adobe-Japan1-6
 U+E74C
CIRCLED HIRAGANA WI
≡ 3090 ゐ 20DD (ゐ⃝)
· 10409 in Adobe-Japan1-6
 U+E74D
CIRCLED HIRAGANA WE
≡ 3091 ゑ 20DD (ゑ⃝)
· 10410 in Adobe-Japan1-6
 U+E74E
CIRCLED HIRAGANA WO
≡ 3092 を 20DD (を⃝)
· 10411 in Adobe-Japan1-6
 U+E74F
CIRCLED HIRAGANA N
≡ 3093 ん 20DD (ん⃝)
· 10412 in Adobe-Japan1-6

## Circled katakana letters

 U+E750
CIRCLED KATAKANA BI
≡ 30D3 ビ 20DD (ビ⃝)
· represents 貧乏(poor)
 U+E751
CIRCLED KATAKANA N
≡ 30F3 ン 20DD (ン⃝)
· 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"

# Ath

## Digits

 U+E770
ATH DIGIT ZERO
· © Hiroyuki Morioka, Takami Akai
 U+E771
ATH DIGIT ONE
 U+E772
ATH DIGIT TWO
 U+E773
ATH DIGIT THREE
 U+E774
ATH DIGIT FOUR
 U+E775
ATH DIGIT FIVE
 U+E776
ATH DIGIT SIX
 U+E777
ATH DIGIT SEVEN
 U+E778
ATH DIGIT EIGHT
 U+E779
ATH DIGIT NINE

## Letters

 U+E77A
ATH LETTER A
 U+E77B
ATH LETTER E
 U+E77C
ATH LETTER I
 U+E77D
ATH LETTER II
· transcripted as 'ï'
 U+E77E
ATH LETTER U

 U+E77F
ATH LETTER UU
· transcripted as 'ü'
 U+E780
ATH LETTER EE
· transcripted as 'é'
 U+E781
ATH LETTER O
 U+E782
ATH LETTER C
 U+E783
ATH LETTER S
 U+E784
ATH LETTER T
 U+E785
ATH LETTER L
 U+E786
ATH LETTER N
 U+E787
ATH LETTER H
 U+E788
ATH LETTER P
 U+E789
ATH LETTER F
 U+E78A
ATH LETTER M
 U+E78B
ATH LETTER AI
· transcripted as 'ai'
 U+E78C
ATH LETTER Y
 U+E78D
ATH LETTER YY
· transcripted as 'ÿ'
 U+E78E
ATH LETTER OE
· transcripted as 'œ'
 U+E78F
ATH LETTER R
 U+E790
ATH LETTER AU
· transcripted as 'au'
 U+E791
ATH LETTER EU
· transcripted as 'eu'
 U+E792
ATH LETTER G
 U+E793
ATH LETTER Z
 U+E794
ATH LETTER D
 U+E795
ATH LETTER B

# Lihuun
## Letters
 U+E796
LIHUUN I-S
· © Bertia Arbarigmirok
 U+E797
LIHUUN E-T
 U+E798
LIHUUN A-H
 U+E799
LIHUUN O-N
 U+E79A
LIHUUN U-M
 U+E79B
LIHUUN VERTICAL BAR
· vowel career, long vowel sign, consonant-variation sign
## Punctuations
◌ U+E79C
LIHUUN COMBINING MIDDLE DOT
· vowel-variation sign
 U+E79E
LIHUUN FULL STOP

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

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

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

# Old Hungarian Extensions
## Capital letters
 U+E7B0
OLD HUNGARIAN CAPITAL LETTER DZE
· a ligature of 10C87 𐲇 and 10CAF 𐲯
= Dz
 U+E7B1
OLD HUNGARIAN CAPITAL LETTER DZSE
· a ligature of 10C87 𐲇 and 10CB0 𐲰
= Dzs
 U+E7B2
OLD HUNGARIAN CAPITAL LETTER EQ
· a ligature of 10C93 𐲓 and 10CAE 𐲮
= Q
 U+E7B3
OLD HUNGARIAN CAPITAL LETTER DUPLA VE
· a ligature of 10CAE 𐲮 and 10CAE 𐲮
= W
 U+E7B4
OLD HUNGARIAN CAPITAL LETTER IKSZ
· a ligature of 10C93 𐲓 and 10CA5 𐲥
= X
 U+E7B5
OLD HUNGARIAN CAPITAL LETTER IPSZILON
· a ligature of 10C90 𐲐 and 10C92 𐲒
= Y
 U+E7B6
OLD HUNGARIAN CAPITAL LETTER TPRU
 U+E7B7
OLD HUNGARIAN CAPITAL LETTER NAP
 U+E7B8
OLD HUNGARIAN CAPITAL LETTER EMP
## Small letters
 U+E7B9
OLD HUNGARIAN SMALL LETTER DZE
· a ligature of 10CC7 𐳇 and 10CEF 𐳯
= dz
 U+E7BA
OLD HUNGARIAN SMALL LETTER DZSE
· a ligature of 10CC7 𐳇 and 10CF0 𐳰
= dzs
 U+E7BB
OLD HUNGARIAN SMALL LETTER EQ
· a ligature of 10CD3 𐳓 and 10CEE 𐳮
= q
 U+E7BC
OLD HUNGARIAN SMALL LETTER DUPLA VE
· a ligature of 10CEE 𐳮 and 10CEE 𐳮
= w
 U+E7BD
OLD HUNGARIAN SMALL LETTER IKSZ
· a ligature of 10CD3 𐳓 and 10CE5 𐳥
= x
 U+E7BE
OLD HUNGARIAN SMALL LETTER IPSZILON
· a ligature of 10CD0 𐳐 and 10CD2 𐳒
= y
 U+E7BF
OLD HUNGARIAN SMALL LETTER TPRU
 U+E7C0
OLD HUNGARIAN SMALL LETTER NAP
 U+E7C1
OLD HUNGARIAN SMALL LETTER EMP

# CJK Symbols Extensions
## Negative circled hangul symbols
 U+E7C9
NEGATIVE CIRCLED HANGUL NAJ
· 9138 in Adobe-Korea1-2
· low
 U+E7CA
NEGATIVE CIRCLED HANGUL NOP
· 9137 in Adobe-Korea1-2
· high
 U+E7CB
NEGATIVE CIRCLED HANGUL NEU
· 9136 in Adobe-Korea1-2
 U+E7CC
NEGATIVE CIRCLED HANGUL DAN
· 9123 in Adobe-Korea1-2
 U+E7CD
NEGATIVE CIRCLED HANGUL SEN
· 9124 in Adobe-Korea1-2
 U+E7CE
NEGATIVE CIRCLED HANGUL OE
· 9144 in Adobe-Korea1-2
 U+E7CF
NEGATIVE CIRCLED HANGUL IB
· 9130 in Adobe-Korea1-2
 U+E7D0
NEGATIVE CIRCLED HANGUL JE
· 9131 in Adobe-Korea1-2
 U+E7D1
NEGATIVE CIRCLED HANGUL JON
· 9132 in Adobe-Korea1-2
 U+E7D2
NEGATIVE CIRCLED HANGUL HAE
· 9135 in Adobe-Korea1-2
 U+E7D3

NEGATIVE CIRCLED HANGUL DAB
· 9120 in Adobe-Korea1-2
· answer
 U+E7D4
NEGATIVE CIRCLED HANGUL BAN
· 9139 in Adobe-Korea1-2
 U+E7D5
NEGATIVE CIRCLED HANGUL BON
· 9122 in Adobe-Korea1-2
 U+E7D6
NEGATIVE CIRCLED HANGUL BI
· 9119 in Adobe-Korea1-2
 U+E7D7
NEGATIVE CIRCLED HANGUL PPA
· 9121 in Adobe-Korea1-2
 U+E7D8
NEGATIVE CIRCLED HANGUL SI
· 9125 in Adobe-Korea1-2
 U+E7D9
NEGATIVE CIRCLED HANGUL YEO
· 9126 in Adobe-Korea1-2
 U+E7DA
NEGATIVE CIRCLED HANGUL YE
· 9127 in Adobe-Korea1-2
· example
 U+E7DB
NEGATIVE CIRCLED HANGUL EU
· 9128 in Adobe-Korea1-2
 U+E7DC
NEGATIVE CIRCLED HANGUL EUM
· 9129 in Adobe-Korea1-2
 U+E7DD
NEGATIVE CIRCLED HANGUL JUN
· 9133 in Adobe-Korea1-2
 U+E7DE
NEGATIVE CIRCLED HANGUL PYO
· 9134 in Adobe-Korea1-2

## Miscellaneous enclosed CJK

 U+E7D9
DOTTED-CIRCLED IDEOGRAPH PRINT
· 8762 in Adobe-Korea1-2
→ 329E ㊞ circled ideograph print
 U+E7DB
NEGATIVE SQUARED IDEOGRAPH ANNOTATION
· 9003 in Adobe-Korea1-2

## Extensions for KPS 9566

 U+E7DC
BOLD CHOSEONGUL LETTER GIM
 U+E7DD
BOLD CHOSEONGUL LETTER IL
 U+E7DE
BOLD CHOSEONGUL LETTER SEONG
 U+E7DF
BOLD CHOSEONGUL LETTER JEONG
 U+E7E0
BOLD CHOSEONGUL LETTER EUN

## Miscellaneous Korean symbols

 U+E7F0
KOREAN POSTAL SYMBOL
→ 327E circled hangul ieung u ㉾
 U+E7F1
KOREAN BALLOT SYMBOL

## Negative squared hangul symbols

 U+E7F2
NEGATIVE SQUARED HANGUL DAB
· 9000 in Adobe-Korea1-2
· answer
 U+E7F3
NEGATIVE SQUARED HANGUL TTEUS
· 9002 in Adobe-Korea1-2
· meaning
 U+E7F4
NEGATIVE SQUARED HANGUL MUN
· 8999 in Adobe-Korea1-2
· question
 U+E7F5
NEGATIVE SQUARED HANGUL YE
· 9009 in Adobe-Korea1-2
· example
 U+E7F6
NEGATIVE SQUARED HANGUL JU
· 9001 in Adobe-Korea1-2
· annotation
 U+E7F7
NEGATIVE SQUARED HANGUL GYO
· 9004 in Adobe-Korea1-2
· textbook
 U+E7F8
NEGATIVE SQUARED HANGUL YEOG
· 9005 in Adobe-Korea1-2
 U+E7F9
NEGATIVE SQUARED HANGUL EUM
· 9006 in Adobe-Korea1-2
 U+E7FA
NEGATIVE SQUARED HANGUL JEONG
· 9007 in Adobe-Korea1-2
 U+E7FB
NEGATIVE SQUARED HANGUL HAE
· 9008 in Adobe-Korea1-2
 U+E7FC
TRIANGLED IDEOGRAPH SUPPLEMENT
· 8758 in Adobe-Korea1-2

## Square CJK letters

 U+E7FD
SQUARE LIMITED LIABILITY COMPANY
 U+E7FE
SQUARE JURIDICAL CORPORATION
 U+E7FF
SQUARE MEDICAL CORPORATION
· 12045 in Adobe-Japan1-6
 U+E800
SQUARE SCHOOL ORGANIZATION
· 12046 in Adobe-Japan1-6
 U+E801
SQUARE INDIVISUAL COOPERATIVE
· 12047 in Adobe-Japan1-6
 U+E802
SQUARE COOPERATIVE
· 12048 in Adobe-Japan1-6
 U+E803
SQUARE PARTNERSHIP IN COMMENDAM
· 12049 in Adobe-Japan1-6
 U+E804
SQUARE PARTNERSHIP COMPANY
· 12050 in Adobe-Japan1-6
 U+E805
SQUARE INCORPORATED ASSOCIATION
· 12051 in Adobe-Japan1-6
 U+E806
SQUARE RELIGIOUS CORPORATION
· 12052 in Adobe-Japan1-6
 U+E807
SQUARE POSTAL CODE
· 12053 in Adobe-Japan1-6
 U+E808
SQUARE HANGUL CORPORATION
· 8759 in Adobe-Korea1-2
→ 337F ㍿ square corporation
 U+E809
SQUARE URA
 U+E80A
SQUARE SAJI
· 11871 in Adobe-Japan1-6
 U+E80B
SQUARE NADO
 U+E80C
SQUARE ATO
· atto-
· 11873 in Adobe-Japan1-6
 U+E80D
SQUARE URUSHI
· 11878 in Adobe-Japan1-6
 U+E80E
SQUARE EKUSA
· exa-
· 11880 in Adobe-Japan1-6
 U+E80F
SQUARE ONGUSUTOROOMU
· angstrom
· 11883 in Adobe-Japan1-6
→ 212B Å angstrom
 U+E810
SQUARE ONTORO
· used with E815 , represents angstrom ()
· 11885 in Adobe-Japan1-6
 U+E811
SQUARE KAPPU
· cup
· 11887 in Adobe-Japan1-6
 U+E812
SQUARE GARU
· gal (unit of acceleration)
· 20929 in Adobe-Japan1-6
→ 33FF ㏿ square gal
 U+E813
SQUARE KIRORITTORU
· kilolitre
· 11895 in Adobe-Japan1-6
→ 3398 ㎘ square kl
 U+E814
SQUARE KURUZAADO
· cruzado (old currency of Brazil)
· 11899 in Adobe-Japan1-6
→ 0043 C 007A z 0024 $ (Cz$)
 U+E815
SQUARE GUSUUMU
· used with E810 , represents angstrom ()
· 11897 in Adobe-Japan1-6
 U+E816
SQUARE GUREI
· gray (unit of ionizing radiation dose)
· 20930 in Adobe-Japan1-6
→ 33C9 ㏉ square gy
 U+E817
SQUARE KUROONA
· krona (currency of Sweden)
· 20931 in Adobe-Japan1-6
→ 331B ㌛ square kuroone
 U+E818
SQUARE SIIBERUTO
· sievert (unit of ionizing radiation dose)
· 20932 in Adobe-Japan1-6
→ 33DC ㏜ 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 ㏈ square db
 U+E81E
SQUARE DOTTO
· dot
· 20936 in Adobe-Japan1-6
 U+E81F
SQUARE DORAKUMA
· drachma (old currency of greece)
· 11911 in Adobe-Japan1-6
→ 20AF ₯ drachma sign
 U+E820
SQUARE BAITO
· byte
· 20937 in Adobe-Japan1-6
 U+E821
SQUARE BAATSU
· baht (currency of Thailand)
· 11914 in Adobe-Japan1-6
→ 0E3F ฿ thai currency symbol baht
 U+E822
SQUARE BARERU
· barrel
· 11917 in Adobe-Japan1-6
 U+E823
SQUARE PASUKARU
· pascal
· 11916 in Adobe-Japan1-6
→ 33A9 ㎩ square pa
 U+E824
SQUARE BITTO
· bit
· 20938 in Adobe-Japan1-6
 U+E825
SQUARE FARADO
· farad
· 11922 in Adobe-Japan1-6
→ 3332 ㌲ square faraddo
 U+E826
SQUARE FEMUTO
· femto-
· 11923 in Adobe-Japan1-6
 U+E827
SQUARE HEKUTO
· hecto-
· 11927 in Adobe-Japan1-6
 U+E828
SQUARE HEKUTOPASUKARU
· hectopascal
· 11928 in Adobe-Japan1-6
→ 3371 ㍱ square hpa
 U+E829
SQUARE BEKURERU
· becquerel (unit of radioactivity)
· 20939 in Adobe-Japan1-6
→ 33C3 ㏃ 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 ㏓ square lx
 U+E832
SQUARE RUPIA
· rupiah (currency of Indonesia)
· 11953 in Adobe-Japan1-6
→ E170 rupiah sign
 U+E833
SQUARE AM WITHOUT FULL STOPS
· 11846 in Adobe-Japan1-6
→ 33C2 ㏂ 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 ㎞ 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 ㏗ square ph
 U+E83C
SQUARE PM WITHOUT FULL STOPS
· 11850 in Adobe-Japan1-6
→ 33D8 ㏘ square pm
 U+E83D
SQUARE PPB
· 20919 in Adobe-Japan1-6
 U+E83E
SQUARE SMALL PPM
· 20920 in Adobe-Japan1-6
→ 33D9 ㏙ 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

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 joinder

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

 U+E88E
SUPERSCRIPT AND SUBSCRIPT APPLICATOR SYMBOL
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 95, IEC 60417 symbol 6079-8
 U+E88F
PARTIAL BACKWARD DELETE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 96, IEC 60417 symbol 6080
→ 232B ⌫ erase to the left
 U+E890
SPACE SELECT SYMBOL
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 74, IEC 60417 symbol 6072-13
→ 2423 ␣ open box
 U+E891
WHITE SQUARE WITH RAYS
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 100, IEC 60417 symbol 6082
= square sun
= superselect
→ 25A1 □ white square
→ 263C ☼ white sun with rays
• selects a special keyboard state where the next key selects the subsequent state
 U+E892
VERTICAL HALF WHITE SQUARE WITH RIGHT RAYS
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 101, IEC 60417 symbol 6083
= secondary superselect
 U+E893
SYMBOL FOR HYPHEN
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 1, IEC 60417 symbol 6097
→ 2010 ‐ hyphen
 U+E894
SYMBOL FOR HYPHENATION POINT
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 2, IEC 60417 symbol 6099
→ 2027 ‧ hyphenation point
 U+E895
SYMBOL FOR FIGURE DASH
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 3, IEC 60417 symbol 6100
→ 2013 ‒ figure dash
 U+E896
SYMBOL FOR EN DASH
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 4, IEC 60417 symbol 6101
→ 2013 – en dash
 U+E897
SYMBOL FOR EM DASH
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 5, IEC 60417 symbol 6102
→ 2014 — em dash
 U+E898
SYMBOL FOR TWO-EM DASH
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 6, IEC 60417 symbol 6103
→ 2E3A ⸺ two-em dash
 U+E899
SYMBOL FOR THREE-EM DASH
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 7, IEC 60417 symbol 6104
→ 2E3B ⸻ three-em dash
 U+E89A
SYMBOL FOR HORIZONTAL BAR
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 8, IEC 60417 symbol 6105
→ 6105 愅 horizontal bar
 U+E89B
SYMBOL FOR MINUS SIGN
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 9, IEC 60417 symbol 6106
→ 2212 − minus sign
 U+E89C
SYMBOL FOR MACRON
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 10, IEC 60417 symbol 6107
→ 00AF ¯ macron
 U+E89D
SYMBOL FOR OVERLINE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 11, IEC 60417 symbol 6108
→ 203E ‾ overline
 U+E89E
SYMBOL FOR LOW LINE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 12, IEC 60417 symbol 6109
→ 005F _ low line
 U+E89F
SYMBOL FOR DOUBLE HYPHEN
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 13, IEC 60417 symbol 6098
→ 2E40 ⹀ double hyphen
 U+E8A0
SYMBOL FOR SWUNG DASH
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 14, IEC 60417 symbol 6110
→ 2053 ⁓ swung dash
 U+E8A1
SYMBOL FOR TILDE OPERATOR
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 15, IEC 60417 symbol 6111
→ 223C ∼ tilde operator
 U+E8A2
SYMBOL FOR LARGE ASTERISK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 16, IEC 60417 symbol 6112
 U+E8A3
SYMBOL FOR MIDDLE DOT
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 17, IEC 60417 symbol 6113
→ 00B7 · middle dot
 U+E8A4
SYMBOL FOR BULLET
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 18, IEC 60417 symbol 6114
→ 2022 • bullet
 U+E8A5
SYMBOL FOR LEFT SINGLE QUOTATION MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 19, IEC 60417 symbol 6115
→ 2018 ‘ left single quotation mark
 U+E8A6
SYMBOL FOR RIGHT SINGLE QUOTATION MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 20, IEC 60417 symbol 6116
→ 2019 ’ right single quotation mark
 U+E8A7
SYMBOL FOR COMMA-SHAPED APOSTROPHE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 21, IEC 60417 symbol 6117
→ 2019 ’ right single quotation mark
 U+E8A8
SYMBOL FOR SINGLE LOW-9 QUOTATION MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 22, IEC 60417 symbol 6118
→ 201A ‚ single low-9 quotation mark
 U+E8A9
SYMBOL FOR LEFT DOUBLE QUOTATION MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 23, IEC 60417 symbol 6119
→ 201C “ left double quotation mark
 U+E8AA
SYMBOL FOR RIGHT DOUBLE QUOTATION MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 24, IEC 60417 symbol 6120
→ 201D ” right double quotation mark
 U+E8AB
SYMBOL FOR DOUBLE LOW-9 QUOTATION MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 46, IEC 60417 symbol 6142
→ 0334 ◌̴ combining tilde overlay
→ E487 ▯ white vertical narrow rectangle
ǂ U+E8BC
SYMBOL FOR COMBINING SHORT STROKE OVERLAY
http://www.unicode.org/L2/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-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/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 20, ISO 7000 symbol 2025
ⓘ U+E8C1
KEYBOARD SYMBOL HELP
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 21, ISO 7000 symbol 2026

# Miscellaneous Technical Extension

## Symbols for drawing applications

🔍 U+E8C2
LEFT-POINTING MAGNIFYING GLASS WITH PLUS SIGN
· zoom-in
· FF016 in Nishiki-teki
→ 1F50D 🔍 left-pointing magnifying glass
→ 1F50E 🔎 right-pointing magnifying glass
🔍 U+E8C3
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/L2019/19068-powerline-syms.pdf
LN U+E8C6
LINE NUMBER INDICATOR
https://unicode.org/L2/L2019/19068-powerline-syms.pdf
🔒 U+E8C7
READ-ONLY SYMBOL
https://unicode.org/L2/L2019/19068-powerline-syms.pdf
CN U+E8C8
COLUMN NUMBER INDICATOR
https://unicode.org/L2/L2019/19068-powerline-syms.pdf
▶ U+E8C9
RIGHT-POINTING TRIANGULAR BLOCK
https://unicode.org/L2/L2019/19068-powerline-syms.pdf
〉 U+E8CA
RIGHT-POINTING ANGULAR LINES SEPARATOR
https://unicode.org/L2/L2019/19068-powerline-syms.pdf
◀ U+E8CB
LEFT-POINTING TRIANGULAR BLOCK
https://unicode.org/L2/L2019/19068-powerline-syms.pdf
〈 U+E8CC
LEFT-POINTING ANGULAR LINES SEPARATOR
https://unicode.org/L2/L2019/19068-powerline-syms.pdf

## Miscellaneous symbol

◢ U+E8CD
BLACK RISING RAMP
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2415.pdf
= volume

# Transport and Map Symbols

## Japanese map symbols

⟳ U+E8CE
JAPANESE MAP SYMBOL FOR TELEGRAM OR TELEPHONE OFFICE
· called "電報・電話局" in Japanese
· abolished in 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 ROADWORKS

## Miscellaneous transport symbols

🚶 U+E8E6
SLOPE WITH TWO PEDESTRIANS
♿ U+E8E7
SLOPE WITH WHEELCHAIR SYMBOL
◢ U+E8E8
JAPANESE ROAD SIGN STEEP ASCENT
· in real, written with inclination rate numbers
◣ U+E8E9
JAPANESE ROAD SIGN STEEP DESCENT
· in real, written with inclination rate numbers
🚪 U+E8EA
EMERGENCY EXIT SIGN
· ISO 7010:2011 E001
· included in Willcom Emoji
🏃 U+E8EB
EVACUATION SITE
· represents "避難場所"
🏠 U+E8EC
EVACUATION AREA
· represents "避難所"
🚻 U+E8ED
RESTROOM FOR OSTOMATE
🚼 U+E8EE
PUSHCHAIR SIGN

## Japanese map symbol

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

# Visual Acuity Test Symbols

E U+E8F0
RIGHT POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
· used for testing visual acuity
→ 0045 E LATIN CAPITAL LETTER E
→ A4F0 ꓰ LISU LETTER E
ᗰ U+E8F1
DOWN POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
Ǝ U+E8F2
LEFT POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
→ 2203 ∃ THERE EXISTS
→ A4F1 ꓱ LISU LETTER EU
Ш U+E8F3
UP POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
→ 0428 Ш CYRILLIC CAPITAL LETTER SHA
C U+E8F4
RIGHT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
· landolt rings
→ 1F785 🞅 MEDIUM BOLD WHITE CIRCLE
C U+E8F5
LOWER RIGHT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
∩ U+E8F6
DOWN POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
Ↄ U+E8F7
LOWER LEFT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
Ↄ U+E8F8
LEFT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
○ U+E8F9

UPPER LEFT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
○ U+E8FA
UP POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
○ U+E8FB
UPPER RIGHT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf

# Galay Mathmatical Symbols

+ U+E8FC
GARAY DIVISION MARK
https://unicode.org/L2/L2019/19162-garay-math.pdf
ᘐ U+E8FF
GARAY MULTIPLICATION MARK
https://unicode.org/L2/L2019/19162-garay-math.pdf

# Ideographic Description Characters Extension

⬚ U+E900
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
https://unicode.org/L2/L2021/21118-kids-preliminary.pdf
https://unicode.org/L2/L2022/22191-five-new-idc-chars.pdf
・F6A2 in nishiki-teki font
⬚ U+E901
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
https://unicode.org/L2/L2021/21118-kids-preliminary.pdf
https://unicode.org/L2/L2017/17386-irgn2273-idc.pdf
https://unicode.org/L2/L2022/22191-five-new-idc-chars.pdf
・F69F in nishiki-teki font
↔ U+E902
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL AXIAL SYMMETRY
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
https://unicode.org/L2/L2021/21118-kids-preliminary.pdf
https://unicode.org/L2/L2017/17386-irgn2273-idc.pdf
https://unicode.org/L2/L2022/22191-five-new-idc-chars.pdf
・F6A0 in nishiki-teki font
→ 2194 ↔
↷ U+E903
IDEOGRAPHIC DESCRIPTION CHARACTER CENTRAL SYMMETRY
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
https://unicode.org/L2/L2021/21118-kids-preliminary.pdf
https://unicode.org/L2/L2017/17386-irgn2273-idc.pdf
・F6A1 in nishiki-teki font
→ 21B7 ↷
⊟ U+E904
IDEOGRAPHIC DESCRIPTION CHARACTER STROKE SUBTRACTION
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
→ 2296 ⊖
合 U+E905
IDEOGRAPHIC DESCRIPTION CHARACTER JOINER
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
引 U+E906
IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
輔 U+E907
IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
旁 U+E908
IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
旨 U+E909
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
・used for Jianzi musical notation system (减字谱)
體 U+E90A
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
・used for Sanskrit and Tibetan transcription
⬚ U+E90B
IDEOGRAPHIC DESCRIPTION CHARACTER HALF-TURN ROTATION
https://unicode.org/L2/L2017/17386-irgn2273-idc.pdf
⬚ U+E90C
IDEOGRAPHIC DESCRIPTION CHARACTER COMPONENT SUBTRACTION
https://unicode.org/L2/L2017/17386-irgn2273-idc.pdf

# Heraldry Hatchings

▒ U+E910
SQUARE WITH DOTTED FILL
http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English heraldic hatching for orange or gold or yellow
・other heraldry hatchings are □ ▤ ▥ ▦ ▧ ▨ ▩.
▩ U+E911
SQUARE WITH HORIZONTAL AND UPPER LEFT TO LOWER RIGHT FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English heraldic hatching for sanguine or dark red
▩ U+E912
SQUARE WITH HORIZONTAL AND UPPER RIGHT TO LOWER LEFT FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English heraldic hatching for tenne or orange-tawny
▩ U+E913
SQUARE WITH VERTICAL AND UPPER LEFT TO LOWER RIGHT FILL
http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English and German heraldic hatching for marron or brown
・F6F1 in nishiki-teki font
▩ U+E914
SQUARE WITH VERTICAL AND UPPER RIGHT TO LOWER LEFT FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English heraldic hatching for fey or grey
・used in German heraldic hatching for blood red
▩ U+E915
SQUARE WITH ORTHOGONAL CROSSHATCH AND UPPER LEFT TO LOWER RIGHT FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in German heraldic hatching for earth colour
▤ U+E916
SQUARE WITH OFFSET HORIZONTAL LINE FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in German heraldic hatching for water colour
▥ U+E917
SQUARE WITH OFFSET VERTICAL LINE FILL
http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in German heraldic hatching for carnation or flesh colour
・F6F5 in nishiki-teki font
▦ U+E918
SQUARE WITH ALTERNATING HORIZONTAL AND VERTICAL LINE FILL
http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English annd German heraldic hatching for cendree or ashen grey
・F6F6 in nishiki-teki font
▤ U+E919
SQUARE WITH HORIZONTAL LINE AND DOT FILL
http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in English heraldic hatching for bleu celeste or light blue
・used in some Spanish heraldic hatching for green
・F6F7 in nishiki-teki font
▥ U+E91A
SQUARE WITH VERTICAL LINE AND DOT FILL
http://www.unicode.org/L2/L2017/17394-n4913-hair-and-hatching.pdf
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in some English heraldic hatching for orange
・F6F8 in nishiki-teki font
▤ U+E91B
SQUARE WITH ALTERNATING HORIZONTAL LINE AND DOT FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in some Spanish heraldic hatching for green
▧ U+E91C
SQUARE WITH UPPER LEFT TO LOWER RIGHT STEPPED FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in German heraldic hatching for "colour of nature" or proper colour
▨ U+E91D
SQUARE WITH UPPER RIGHT TO LOWER LEFT STEPPED FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in Czech heraldic hatching for "colour of nature" or proper colour
▦ U+E91E
SQUARE WITH CROSS FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in Italian heraldic hatching for steel
▩ U+E91F
SQUARE WITH X FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in Italian heraldic hatching for sanguine or dark red
▒ U+E920
SQUARE WITH SEMI-CIRCLE FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in Italian heraldic hatching for "colour of nature" or proper colour
▥ U+E921
SQUARE WITH ALTERNATING VERTICAL LINE AND DOT FILL
https://unicode.org/L2/L2011/11094-n4011-hatching.pdf
・used in some English heraldic hatching for tenne or orange-tawny

# Technical Symbols Extensions

## Abolished Japanese map symbols

⊗ U+E928
JAPANESE MAP SYMBOL WATER TOWER
✕ U+E929
JAPANESE MAP SYMBOL PRISON

## Segmented hexadecimal digits

A U+E92A
SEGMENTED HEXADECIMAL DIGIT A
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
・other segmented digits are 1FBF0 0 ～ 1FBF9 9
b U+E92B
SEGMENTED HEXADECIMAL DIGIT B
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
C U+E92C
SEGMENTED HEXADECIMAL DIGIT C
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
d U+E92D
SEGMENTED HEXADECIMAL DIGIT D
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
E U+E92E
SEGMENTED HEXADECIMAL DIGIT E
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
F U+E92F
SEGMENTED HEXADECIMAL DIGIT F
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf

# Extensions for Latin Letters and Punctuations

## Miscellaneous latin extensions

ʕ U+E930
LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE
https://unicode.org/L2/L2021/21206-add-latin.pdf
ˤ U+E931
LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE
https://unicode.org/L2/L2021/21206-add-latin.pdf
ʌ U+E933
LATIN CAPITAL LETTER LAMBDA
https://unicode.org/L2/L2021/21206-add-latin.pdf
→ 039B Λ 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
ƛ U+E935
LATIN CAPITAL LETTER LAMBDA WITH STROKE
https://unicode.org/L2/L2021/21206-add-latin.pdf
・lowercase is 019B ƛ

## Latin alternative form for African languages

ᘐ U+E936
LATIN CAPITAL LETTER ETH ALTERNATIVE FORM
https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
・lowercase is 00F0 ð
→ 00D0 Ð latin capital letter eth
Ғ 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
	U+E938
	LATIN CAPITAL LETTER GAMMA ALTERNATIVE FORM
		https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
		 · lowercase is 0263 ɣ
		→ 0194 Ɣ latin capital letter gamma
##			Extension for Turkish language
	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
	U+E93A
	LATIN CAPITAL LETTER I WITH BOWL
		https://unicode.org/L2/L2022/22118-latin-i-with-bowl.pdf
		→ 042B Ы cyrillic capital letter yeru
		→ 042C Ь cyrillic capital letter soft sign
		→ 0184 Ƅ latin capital letter tone six
	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
	U+E93C
	LATIN SMALL LETTER LOW TURNED C WITH ASCENDER
		https://unicode.org/L2/L2022/22216-old-adyghian.pdf
		 · Adyge
##			Latin extension for legacy Malayalam
	U+E93F
	LATIN SMALL LETTER Z WITH LEFT HOOK.
		https://unicode.org/L2/L2021/21156-legacy-malayalam.pdf
		 · not used for Malayalam; used in JIPA
##			Latin extensions for languages of Soviet Union
	U+E940
	LATIN CAPITAL LETTER I WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E941
	LATIN SMALL LETTER DOTLESS I WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Azerbaijani, Nogai
		→ 0131 ı latin small letter dotless i
	U+E942
	LATIN CAPITAL LETTER KRA WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		→ 2C69 Ⱪ latin capital letter k with descender
	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 ĸ latin small letter kra
		→ 2C6A ⱪ latin small letter k with descender
	U+E944
	LATIN CAPITAL LETTER L WITH HOOK
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E945
	LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Abaza
	U+E946
	LATIN SMALL LETTER L WITH DEFERRED DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		https://unicode.org/L2/L2022/22216-old-adyghian.pdf
		= latin small letter l with deferred descender
		 · Adyghe, Avar
	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
	U+E948
	LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Adyghe, Avar
	U+E949
	LATIN LETTER SMALL CAPITAL P WITH LOW LEFT HOOK
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		https://unicode.org/L2/L2022/22216-old-adyghian.pdf
		= latin letter small capital p with bottom hook
		 · Adyghe
		→ 1D18 ᴘ latin letter small capital p
	U+E94A
	LATIN CAPITAL LETTER OPEN P
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E94B
	LATIN SMALL LETTER OPEN P
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Abaza, Abkhaz, Tshakur, Udi
		→ A783 ꞃ latin small letter insular r
	U+E94C
	LATIN CAPITAL LETTER P WITH APPENDAGE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E94D
	LATIN SMALL LETTER P WITH APPENDAGE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Avar, Kurdish, Lak, Lezgian
		→ 048F ҏ cyrillic small letter er with tick
	U+E94E
	LATIN CAPITAL LETTER T WITH BOWL
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		→ 0462 Ѣ cyrillic capital letter yat
	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 ƀ latin small letter b with stroke
	U+E950
	LATIN CAPITAL LETTER TP
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		→ 01A4 Ƥ latin capital letter p with hook
	U+E951
	LATIN SMALL LETTER TP
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Abaza, Abkhaz
	U+E952
	LATIN CAPITAL LETTER TP WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E953
	LATIN SMALL LETTER TP WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Abaza, Abkhaz
	U+E954
	LATIN CAPITAL LETTER X WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E955
	LATIN SMALL LETTER X WITH DESCENDER
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Avar, Lak, Tshakur
		→ 04B3 ҳ 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 ӿ 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-old-adyghian.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 ƶ latin small letter z with stroke
		→ 2C6C ⱬ latin small letter z with stroke
	U+E95D
	LATIN CAPITAL LETTER ZE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		→ 021C Ȝ latin capital letter yogh
		→ 0417 З 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 TURNEN 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 ҽ cyrillic small letter abkhasian 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 ҿ cyrillic small letter abkhasian che with descender
	U+E964
	LATIN SMALL LETTER REVERSED GHE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · uppercase is A780 Ꞁ latin capital letter turned l
		 · Abaza, Abkhaz, Kabardian, Udi
	U+E965
	LATIN CAPITAL LETTER REVERSED GHE WITH STROKE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		→ A780 Ꞁ latin capital letter turned l
	U+E966
	LATIN SMALL LETTER REVERSED GHE WITH STROKE
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		 · Abaza, Abkhaz, Kabardian, Udi
	U+E967
	LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
	U+E968
	LATIN SMALL LETTER REVERSED GHE WITH LOW LEFT HOOK
		https://unicode.org/L2/L2011/11360-soviet-latin.pdf
		https://unicode.org/L2/L2022/22216-old-adyghian.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-old-adyghian.pdf
		Adyghe
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	U+E96A
LATIN CAPITAL LETTER TURNED WIDE H WITH STROKE THROUGH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
→ 0427 Ч 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 ɥ latin small letter turned h
	U+E96C
LATIN CAPITAL LETTER LONG S
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Udi
→ 017F ſ 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 Ħ latin capital letter h with stroke
→ 0127 ħ 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 Ħ latin capital letter h with stroke
→ 0127 ħ 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 ɦ latin small letter h with hook
→ A694 Ꚕ cyrillic capital letter hwe
	U+E971
LATIN CAPITAL LETTER WIDE HENG
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Ingush, Nivkh
→ A726 Ꜧ latin capital letter heng
→ A727 ꜧ 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
→ 0265 ɥ latin small letter turned h
→ 0427 Ч 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
##	Ligature for TEX and LATEX
	U+E9AF
LATIN LIGATURE CAPITAL XE
· used for XETEX (XƎTEX), XELATX (XƎLATEX)
##	Medieval punctuations
	U+E9B0
PUNCTUS FLEXUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B1
PUNCTUS VERSUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B2
LOW PUNCTUS VERSUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B3
SIDEWAYS REVERSED MIDDLE COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B4
HIGH DOT
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B5
SIMPLEX DUCTUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B6
SIGNE DE RENVOI
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B7
MIDDLE COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B8
TILDE WITH DOT ABOVE AND DOT BELOW
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9B9
VERTICAL FIVE DOTS
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9BA
TWO DOTS OVER COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· F1F2 in nishiki-teki font
	U+E9BB
PUNCTUS ELEVATUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
	U+E9BC

```
  COLON WITH SIDEWAYS REVERSED RAISED COMMA
    http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
⹁           U+E9BD
  POSITURA MARK
    http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
     · F1E2 in nishiki-teki font
:⹁          U+E9BE
  COLON WITH RAISED POSITURA MARK
    http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
     · F1E5 in nishiki-teki font
##          Latin Extension for Turkmen
£           U+E9BF
  LATIN CAPITAL LETTER POUND
    http://www.unicode.org/L2/L2000/00176-turkmen.pdf
     · lowercase is 017F ſ
##          Miscellaneous punctuations
ʕ           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
ʔ           U+E9C1
  WIGGLY EXCLAMATION MARK
    http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
    http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
    https://unicode.org/L2/L2011/11040-epa-proposal.pdf
    = smile mark, mirth mark, laughter mark
     · F9F3 in nishiki-teki font
¿           U+E9C2
  TURNED WIGGLY EXCLAMATION MARK
    http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
    https://unicode.org/L2/L2011/11040-epa-proposal.pdf
     · F9F4 in nishiki-teki font
(           U+E9C3
  LEFT PARENTHESIS WITH MIDDLE RING
    http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
    http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
    https://unicode.org/L2/L2011/11040-epa-proposal.pdf
     · F9F1 in nishiki-teki font
    → FD3E ﴾ ornate left parenthesis
)           U+E9C4
  RIGHT PARENTHESIS WITH MIDDLE RING
    http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
    http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
    https://unicode.org/L2/L2011/11040-epa-proposal.pdf
     · F9F2 in nishiki-teki font
    → FD3F ﴿ ornate right parenthesis
⁝           U+E9C5
  LEFT BREATH MARK
    https://unicode.org/L2/L2019/19073-breath-marks.pdf
    → 269E ⚞ three lines converging right
    → 1F5E6  🗦 three rays left
⁝           U+E9C6
  RIGHT BREATH MARK
    https://unicode.org/L2/L2019/19073-breath-marks.pdf
    → 269F ⚟ three lines converging left
    → 1F5E7 🗧  three rays right
##          Turned digits for phoenetic symbols
Ɩ           U+E9C7
  TURNED DIGIT ONE
    https://books.google.co.jp/books?
id=JccUAAAAQAAJ&printsec=frontcover&hl=ja&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false
     · glottal stop
     · other turned digits for phoenetic symbols are ↊, ↋
ᔭ           U+E9C8
  TURNED DIGIT FOUR
    https://en.wikipedia.org/wiki/Palaeotype_alphabet
     · palatal click in Palaeotype
ς           U+E9C9
  TURNED DIGIT FIVE
    https://en.wikipedia.org/wiki/Palaeotype_alphabet
     · dental click in Palaeotype
ㄥ          U+E9CA
  TURNED DIGIT SEVEN
    https://en.wikipedia.org/wiki/Palaeotype_alphabet
     · palatal lateral click in Palaeotype
8           U+E9CB
  TURNED DIGIT EIGHT
    https://en.wikipedia.org/wiki/Palaeotype_alphabet
     · uvular click in Palaeotype
##          Latin extensions for African languages
ʃ           U+E9CC
  LATIN CAPITAL LETTER ESH ALTERNATIVE FORM
    https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
     · lowercase is 0283 ʃ
    → 01A9 Ʃ latin capital letter esh
Z           U+E9CD
  LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK
    https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
z           U+E9CE
  LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK
    https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
∿           U+E9CF
  LATIN SMALL LETTER LINEARIZED TILDE
    https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
##          Fraktur letters
𝔄̈           U+E9D0
  LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS
𝔒̈           U+E9D1
  LATIN CAPITAL LETTER FRAKTUR O WITH DIAERESIS
𝔘̈           U+E9D2
  LATIN CAPITAL LETTER FRAKTUR U WITH DIAERESIS
𝔞̈           U+E9D3
  LATIN SMALL LETTER FRAKTUR A WITH DIAERESIS
𝔬̈           U+E9D4
  LATIN SMALL LETTER FRAKTUR O WITH DIAERESIS
𝔲̈           U+E9D5
  LATIN SMALL LETTER FRAKTUR U WITH DIAERESIS
ſ           U+E9D6
  LATIN SMALL LETTER FRAKTUR LONG S
𝔠𝔥          U+E9D7
  LATIN SMALL LETTER FRAKTUR LIGATURE CH
𝔠𝔨          U+E9D8
  LATIN SMALL LETTER FRAKTUR LIGATURE CK
ß           U+E9D9
  LATIN SMALL LETTER FRAKTUR SHARP S
𝔱𝔷          U+E9DA
  LATIN SMALL LETTER FRAKTUR LIGATURE TZ
##          Ligatures for TEX and LATEX
TEX         U+E9DB
  LATIN LIGATURE CAPITAL TEX
LATEX       U+E9DC
  LATIN LIGATURE CAPITAL LATEX
BIB         U+E9DD
  LATIN LIGATURE CAPITAL BIB
     · used for BIBTEX (BIBTEX)
##          Subscripts
c           U+E9DE
  LATIN SUBSCRIPT SMALL LETTER C
    https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ʀ           U+E9DF
  LATIN SUBSCRIPT SMALL CAPITAL R
    https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ɒ           U+E9E0
  LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
đ           U+E9E1
  LATIN SUBSCRIPT SMALL LETTER D WITH STROKE
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ð           U+E9E2
  LATIN SUBSCRIPT SMALL LETTER ETH
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ɛ           U+E9E3
  LATIN SUBSCRIPT SMALL LETTER OPEN E
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ɣ           U+E9E4
  LATIN SUBSCRIPT SMALL LETTER GAMMA
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ɸ           U+E9E5
  LATIN SUBSCRIPT SMALL LETTER PHI
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
w           U+E9E6
  LATIN SUBSCRIPT SMALL LETTER W
    https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
z           U+E9E7
  LATIN SUBSCRIPT SMALL LETTER Z
    https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ʒ           U+E9E8
  LATIN SUBSCRIPT SMALL LETTER EZH
    https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ʃ           U+E9E9
  LATIN SUBSCRIPT SMALL LETTER ESH
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ʊ           U+E9EA
  LATIN SUBSCRIPT SMALL LETTER UPSILON
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ʌ           U+E9EB
  LATIN SUBSCRIPT SMALL LETTER TURNED V
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
μ           U+E9EC
  GREEK SUBSCRIPT SMALL LETTER MU
    https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
##          Variation forms
Θ           U+E9ED
  LATIN CAPITAL LETTER O WITH MIDDLE TILDE VARIANT FORM WITH TILDE INSIDE
    https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf
    → 019F Θ latin capital letter o with middle tilde
ɵ           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 ɵ latin small letter o with middle tilde
Ʒ           U+E9EF
  LATIN CAPITAL LETTER EZH VARIANT CAP-HEIGHT FORM
    https://unicode.org/L2/L2011/11059-latin-cyr-var.pdf
    → 01B7 Ʒ 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
· Kingon 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-klingon.pdf

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

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

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

## Punctuations

 U+EA24
KLINGON COMMA
https://unicode.org/L2/L2020/20181-klingon.pdf

 U+EA25
KLINGON FULL STOP
https://unicode.org/L2/L2020/20181-klingon.pdf

# Misllaneous Symbols

## Hand symbols

 U+EA27
BACK OF HAND WITH THUMB AND INDEX FINGER EXTENDED
→ ED81 hand with thumb and index finger extended
· clickable

 U+EA28
FIST WITH INDEX FINGER OVER THUMB
https://unicode.org/L2/L2020/20282-gestures.pdf
· disagree

 U+EA29
HAND SNAPPING FINGERS
https://unicode.org/L2/L2020/20282-gestures.pdf

 U+EA2A
HAND THROWING POWDER
https://unicode.org/L2/L2020/20282-gestures.pdf
· holiday

 U+EA2B
THREE FINGER SALUTE
https://unicode.org/L2/L2020/20282-gestures.pdf
· allegiance
→ ED82 hand with first three fingers extended

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

## Language symbols

 U+EA2D
LOJBAN SYMBOL

 U+EA2E
TOKI PONA SYMBOL
· derived from F465 F472 F44D ()

 U+EA2F
VOLAPUK SYMBOL

## Flags

 U+EA30
FLAG OF ESPERANTO

 U+EA31
FLAG OF IDO

 U+EA32
FLAG OF NOVIAL

 U+EA33
FLAG OF FRISIAN
https://www.unicode.org/L2/L2018/18233-frisian-flag-emoji.pdf

 U+EA34
FLAG OF BASQUE
http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf

 U+EA35
FLAG OF BRITTANY
http://www.unicode.org/L2/L2017/17382-rgi-flag-omnibus.pdf

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

 U+EA37
FLAG OF ARBAZARD

 U+EA39
FLAG OF CALCORAES

 U+EA3A
FLAG OF KLINGON

 U+EA3B
FLAG WITH QUESTION MARK
· unknown nation or language

# Vexillology Symbols

## Flag information symbols

 U+EA40
FLAG SYMBOL NO ATTRIBUTES SELECTED
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
· Text: ***/***

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

 U+EA42
FLAG SYMBOL STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf

- Text: ***/*S*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U+EA55
FLAG SYMBOL STATE FLAG AND CIVIL AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *S*/C*W

U+EA56
FLAG SYMBOL STATE FLAG AND STATE AND CIVIL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *S*/CS*

U+EA57
FLAG SYMBOL STATE FLAG AND NATIONAL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *S*/CSW

U+EA58
FLAG SYMBOL STATE AND WAR FLAG
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/***

U+EA59
FLAG SYMBOL STATE AND WAR FLAG AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/**W

U+EA5A
FLAG SYMBOL STATE AND WAR FLAG AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/*S*

U+EA5B
FLAG SYMBOL STATE AND WAR FLAG AND ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/*SW

U+EA5C
FLAG SYMBOL STATE AND WAR FLAG AND CIVIL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/C**

U+EA5D
FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/C*W

U+EA5E
FLAG SYMBOL STATE AND WAR FLAG AND CIVIL AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/CS*

U+EA5F
FLAG SYMBOL STATE AND WAR FLAG AND NATIONAL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: *SW/CSW

U+EA60
FLAG SYMBOL CIVIL FLAG
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/***

U+EA61
FLAG SYMBOL CIVIL FLAG AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/**W

U+EA62
FLAG SYMBOL CIVIL FLAG AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/*S*

U+EA63
FLAG SYMBOL CIVIL FLAG AND STATE AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/*SW

U+EA64
FLAG SYMBOL CIVIL FLAG AND ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/C**

U+EA65
FLAG SYMBOL CIVIL FLAG AND CIVIL AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/C*W

U+EA66
FLAG SYMBOL CIVIL FLAG AND CIVIL AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/CS*

U+EA67
FLAG SYMBOL CIVIL FLAG AND NATIONAL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C**/CSW

U+EA68
FLAG SYMBOL CIVIL AND WAR FLAG
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/***

U+EA69
FLAG SYMBOL CIVIL AND WAR FLAG AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/**W

U+EA6A
FLAG SYMBOL CIVIL AND WAR FLAG AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/*S*

U+EA6B
FLAG SYMBOL CIVIL AND WAR FLAG AND STATE AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/*SW

U+EA6C
FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/C**

U+EA6D
FLAG SYMBOL CIVIL AND WAR FLAG AND ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/C*W

U+EA6E
FLAG SYMBOL CIVIL AND WAR FLAG AND CIVIL AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/CS*

U+EA6F
FLAG SYMBOL CIVIL AND WAR FLAG AND NATIONAL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
- Text: C*W/CSW

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

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

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

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

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

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

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

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

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

U+EA79
FLAG SYMBOL NATIONAL FLAG AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf

・Text: CSW/**W
	U+EA7A
FLAG SYMBOL NATIONAL FLAG AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Text: CSW/*S*
	U+EA7B
FLAG SYMBOL NATIONAL FLAG AND STATE AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Text: CSW/*SW
	U+EA7C
FLAG SYMBOL NATIONAL FLAG AND CIVIL ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Text: CSW/C**
	U+EA7D
FLAG SYMBOL NATIONAL FLAG AND CIVIL AND WAR ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Text: CSW/C*W
	U+EA7E
FLAG SYMBOL NATIONAL FLAG AND CIVIL AND STATE ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Text: CSW/CS*
	U+EA7F
FLAG SYMBOL NATIONAL FLAG AND ENSIGN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Text: CSW/CSW
## Flag typology symbols
	U+EA80
FLAG TYPOLOGY SYMBOL NORMAL
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Normal or de jure version of flags, or obverse side
	U+EA81
FLAG TYPOLOGY SYMBOL PROPOSED
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Design proposed but not officially adopted
	U+EA82
FLAG TYPOLOGY SYMBOL RECONSTRUCTION
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Design is a reconstruction based on observations
	U+EA83
FLAG TYPOLOGY SYMBOL REVERSE
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Reverse side of flag
	U+EA84
FLAG TYPOLOGY SYMBOL VARIANT
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Design is an acceptable variant
	U+EA85
FLAG TYPOLOGY SYMBOL ALTERNATE
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Alternative version of flag
	U+EA86
FLAG TYPOLOGY SYMBOL DE FACTO
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・De facto version of flag
	U+EA87
FLAG TYPOLOGY SYMBOL TWO AND SIDED
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Flag has different designs on its obverse side and its reverse side
	U+EA88
FLAG TYPOLOGY SYMBOL SINISTER
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Obverse side meant to be hoisted with pole to the observers right
	U+EA89
FLAG TYPOLOGY SYMBOL AUTHORISED
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Design officially authorized to represent nation by government of that nation
	U+EA8A
FLAG TYPOLOGY SYMBOL HISTORICAL
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Design used in the past, but now abandoned
	U+EA8B
FLAG TYPOLOGY SYMBOL MIRROR
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Reverse side is mirror image of obverse side
	U+EA8C
FLAG TYPOLOGY SYMBOL EQUAL
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Reverse side is congruent with obverse side
	U+EA8D
FLAG TYPOLOGY SYMBOL NO REVERSE INFO
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Information on reverse side is not available
	U+EA8E
FLAG TYPOLOGY SYMBOL VERTICAL NORMAL
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Flag can be hung vertically by hoisting on a normal pole, then turning the pole 90°
	U+EA8F
FLAG TYPOLOGY SYMBOL VERTICAL ROTATED
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Flag can be hung vertically by rotating the design first
	U+EA90
FLAG TYPOLOGY SYMBOL VERTICAL UNKNOWN
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Vertical hoist method of flag is unknown
	U+EA91
FLAG TYPOLOGY SYMBOL VERTICAL INAPPLICABLE
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Design has no element that can be rotated
	U+EA92
FLAG TYPOLOGY SYMBOL VERTICAL EXCLUSIVE
http://www.unicode.org/L2/L2017/17089-vexillology-symbols.pdf
・Flag can be hoisted vertically only

# CDP Operators
	U+EA93
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL CONJOINER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA94
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL CONJOINER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA95
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUNDING CONJOINER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA96
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL DOUBLE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA97
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL DOUBLE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA98
IDEOGRAPHIC DESCRIPTION CHARACTER TRIANGLE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA99
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL TRIPLING MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA9A
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL TRIPLING MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA9B
IDEOGRAPHIC DESCRIPTION CHARACTER SQUARE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA9C
IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL QUADRUPLE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA9D
IDEOGRAPHIC DESCRIPTION CHARACTER VERTICAL QUADRUPLE MULTIPLIER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA9E
IDEOGRAPHIC DESCRIPTION CHARACTER LEFT SPAN DELIMITER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf
	U+EA9F
IDEOGRAPHIC DESCRIPTION CHARACTER RIGHT SPAN DELIMITER
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2480.pdf

# Arka Harma
## Capital letters
	U+EAA0
ARKA HARMA CAPITAL LETTER TES
・following letters are called "幻字" in Japanese
	U+EAA1
ARKA HARMA CAPITAL LETTER KET
	U+EAA2
ARKA HARMA CAPITAL LETTER XAL
	U+EAA3
ARKA HARMA CAPITAL LETTER SOL
	U+EAA4
ARKA HARMA CAPITAL LETTER NIM
	U+EAA5
ARKA HARMA CAPITAL LETTER VIN
	U+EAA6
ARKA HARMA CAPITAL LETTER FOX
	U+EAA7
ARKA HARMA CAPITAL LETTER MIR
	U+EAA8
ARKA HARMA CAPITAL LETTER DUR
	U+EAA9
ARKA HARMA CAPITAL LETTER GAT
	U+EAAA
ARKA HARMA CAPITAL LETTER PAR
	U+EAAB
ARKA HARMA CAPITAL LETTER BEL
	U+EAAC
ARKA HARMA CAPITAL LETTER HAC
	U+EAAD
ARKA HARMA CAPITAL LETTER YUN
	U+EAAE
ARKA HARMA CAPITAL LETTER CUK
	U+EAAF
ARKA HARMA CAPITAL LETTER RUS
	U+EAB0
ARKA HARMA CAPITAL LETTER ZOM
	U+EAB1
ARKA HARMA CAPITAL LETTER JOK
	U+EAB2
ARKA HARMA CAPITAL LETTER WIT
	U+EAB3
ARKA HARMA CAPITAL LETTER LEX
	U+EAB4
ARKA HARMA CAPITAL LETTER AA
	U+EAB5
ARKA HARMA CAPITAL LETTER II
	U+EAB6
ARKA HARMA CAPITAL LETTER OO
	U+EAB7
ARKA HARMA CAPITAL LETTER EE
	U+EAB8
ARKA HARMA CAPITAL LETTER UU
	U+EAB9
ARKA HARMA CAPITAL LETTER Q
## Small letters
	U+EABA
ARKA HARMA SMALL LETTER TES
	U+EABB
ARKA HARMA SMALL LETTER KET
	U+EABC
ARKA HARMA SMALL LETTER XAL
・[ʃ]
	U+EABD
ARKA HARMA SMALL LETTER SOL
	U+EABE
ARKA HARMA SMALL LETTER NIM
	U+EABF
ARKA HARMA SMALL LETTER VIN
	U+EAC0
ARKA HARMA SMALL LETTER FOX
	U+EAC1
ARKA HARMA SMALL LETTER MIR
	U+EAC2
ARKA HARMA SMALL LETTER DUR
	U+EAC3

ARKA HARMA SMALL LETTER GAT
 U+EAC4
ARKA HARMA SMALL LETTER PAR
 U+EAC5
ARKA HARMA SMALL LETTER BEL
 U+EAC6
ARKA HARMA SMALL LETTER HAC
 U+EAC7
ARKA HARMA SMALL LETTER YUN
 U+EAC8
ARKA HARMA SMALL LETTER CUK
· [r]
 U+EAC9
ARKA HARMA SMALL LETTER RUS
· [ɹ]
 U+EACA
ARKA HARMA SMALL LETTER ZOM
 U+EACB
ARKA HARMA SMALL LETTER JOK
 U+EACC
ARKA HARMA SMALL LETTER WIT
 U+EACD
ARKA HARMA SMALL LETTER LEX
 U+EACE
ARKA HARMA SMALL LETTER AA
 U+EACF
ARKA HARMA SMALL LETTER II
 U+EAD0
ARKA HARMA SMALL LETTER OO
 U+EAD1
ARKA HARMA SMALL LETTER EE
 U+EAD2
ARKA HARMA SMALL LETTER UU
 U+EAD3
ARKA HARMA SMALL LETTER Q
· [ə]

## Punctuations

 U+EAD4
ARKA HARMA EXCLAMATION MARK
= tempera
 U+EAD5
ARKA HARMA QUESTION MARK
= kuuno

## Digits

 U+EAD6
ARKA HARMA DIGIT ZERO
= yuu
 U+EAD7
ARKA HARMA DIGIT ONE
= ko
 U+EAD8
ARKA HARMA DIGIT TWO
= ta
 U+EAD9
ARKA HARMA DIGIT THREE
= vi
 U+EADA
ARKA HARMA DIGIT FOUR
= val
 U+EADB
ARKA HARMA DIGIT FIVE
= lin
 U+EADC
ARKA HARMA DIGIT SIX
= kis
 U+EADD
ARKA HARMA DIGIT SEVEN
= nol
 U+EADE
ARKA HARMA DIGIT EIGHT
= ten
 U+EADF
ARKA HARMA DIGIT NINE
= los

## Symbols for calernders

 U+EAE0
ARKA HARMA RIDIA
· following letters are called "使徒幻字" in Japanese
· used for calendar
 U+EAE1
ARKA HARMA OVI
 U+EAE2
ARKA HARMA KLIIZ
 U+EAE3
ARKA HARMA GIL
 U+EAE4
ARKA HARMA FULMIIA
 U+EAE5
ARKA HARMA RYUU
 U+EAE6
ARKA HARMA MEL
 U+EAE7
ARKA HARMA RALDURA
 U+EAE8
ARKA HARMA ZANA
 U+EAE9
ARKA HARMA PAAL
 U+EAEA
ARKA HARMA MILF
 U+EAEB
ARKA HARMA FAAVA
 U+EAEC
ARKA HARMA RUUJ
 U+EAED
ARKA HARMA SEREN
 U+EAEE
ARKA HARMA RAVA
 U+EAEF
ARKA HARMA UMTONA
 U+EAF0
ARKA HARMA LIINE
 U+EAF1
ARKA HARMA RELEZONA
 U+EAF2
ARKA HARMA JIIL
 U+EAF3
ARKA HARMA LINA
 U+EAF4
ARKA HARMA EKETONE
 U+EAF5
ARKA HARMA ENNA
 U+EAF6
ARKA HARMA AXX
 U+EAF7
ARKA HARMA NEENE
 U+EAF8
ARKA HARMA PINENA
 U+EAF9
ARKA HARMA MAT
 U+EAFA
ARKA HARMA KUNON
 U+EAFB
ARKA HARMA KMIIR

## Symbols for weeks

 U+EAFC
ARKA HARMA VELM
· darkness
· following letters are called "曜魔" in Japanese
· represents days in week
 U+EAFD
ARKA HARMA ERVA
· water
 U+EAFE
ARKA HARMA SATII
· wind
 U+EAFF
ARKA HARMA TEEVE
· soil
 U+EB00
ARKA HARMA PEEZEL
· fire
 U+EB01
ARKA HARMA ILVA
· lightning
 U+EB02
ARKA HARMA DART
· light

## Symbols for calenders

 U+EB03
ARKA HARMA MYUXET
 U+EB04
ARKA HARMA AXET
 U+EB05
ARKA HARMA TEEMS

## Symbols for time and direction

 U+EB06
ARKA HARMA SEINELS
· represents 1:00
 U+EB07
ARKA HARMA TIITEL
· represents 2:00
 U+EB08
ARKA HARMA POEN
· represents 3:00
 U+EB09
ARKA HARMA NERMES
· represents 4:00
 U+EB0A
ARKA HARMA KLEEVEL
· represents 5:00
 U+EB0B
ARKA HARMA KALZAS
· represents 6:00
 U+EB0C
ARKA HARMA VARFANT
· represents 7:00
 U+EB0D
ARKA HARMA VARZON
· represents 8:00
 U+EB0E
ARKA HARMA TIKNO
· represents 9:00
 U+EB0F
ARKA HARMA FENZEL
· represents 10:00
 U+EB10
ARKA HARMA NEPRA
· represents 11:00
 U+EB11
ARKA HARMA KONOOTE
· represents 12:00

## Symbols for moon

 U+EB12
ARKA HARMA MYUXA
· new moon
· following letters are called "月相" in Japanese
 U+EB13
ARKA HARMA ALJ
· waxing cresecent
 U+EB14
ARKA HARMA DUURGA
· fitst quater moon
 U+EB15
ARKA HARMA TUVAN
· waxing gibbous
 U+EB16
ARKA HARMA XANTE
· full moon
 U+EB17
ARKA HARMA LEEVE

```
	· waning gibbous
	U+EB18
	ARKA HARMA VIINE
	· last quarter moon
	U+EB19
	ARKA HARMA INJE
	· waning crescent
##	Symbols for seasons
	U+EB1A
	ARKA HARMA AXTE
	· spring
	U+EB1B
	ARKA HARMA FLEA
	· summer
	U+EB1C
	ARKA HARMA ALIS
	· autumn
	U+EB1D
	ARKA HARMA XIER
	· winter
##	Symbols for deities
	U+EB1E
	ARKA HARMA ARTE
	· following letters used for names of deities
	U+EB1F
	ARKA HARMA HAIZEN
	U+EB20
	ARKA HARMA ALIES
	U+EB21
	ARKA HARMA SELEST
##	Symbols for apostles
	U+EB22
	ARKA HARMA LUTIA
	· following letters used for currency symbols
	U+EB23
	ARKA HARMA GAAVI
	U+EB24
	ARKA HARMA LIISIA
	U+EB25
	ARKA HARMA FALFANIA
	U+EB26
	ARKA HARMA INEAATO
	U+EB27
	ARKA HARMA HYUUTO
	U+EB28
	ARKA HARMA KEETOIA
	U+EB29
	ARKA HARMA LOLOS
	U+EB2A
	ARKA HARMA GENOS
	U+EB2B
	ARKA HARMA IILUUTO
	U+EB2C
	ARKA HARMA ELTOA
	U+EB2D
	ARKA HARMA FARFANIA
	U+EB2E
	ARKA HARMA MIDIIT
	U+EB2F
	ARKA HARMA ARBAZARD
	U+EB30
	ARKA HARMA VARSIILA
	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
	U+EB38
	ARKA HARMA VALINA
	U+EB39
	ARKA HARMA VALEM
	U+EB3A
	ARKA HARMA VALO
	U+EB3B
	ARKA HARMA VAMA
	U+EB3C
	ARKA HARMA VALPES
	U+EB3D
	ARKA HARMA METE
	U+EB3E
	ARKA HARMA CURRENCY SYMBOL
	U+EB3F
	ARKA HARMA EQUALS SIGN

#	Dytysn Liparxe
##	Consonants
	U+EB40
	DYTYSN LIPARXE LETTER TER
	· © Fafs falira sashimi
	U+EB41
	DYTYSN LIPARXE LETTER KER
	U+EB42
	DYTYSN LIPARXE LETTER XER
	· [ʃ]
	U+EB43
	DYTYSN LIPARXE LETTER SER
	· [z] or [s]
	U+EB44
	DYTYSN LIPARXE LETTER QER
	· [kʷ]
	U+EB45
	DYTYSN LIPARXE LETTER NER
	U+EB46
	DYTYSN LIPARXE LETTER VER
	U+EB47
	DYTYSN LIPARXE LETTER FER
	U+EB48
	DYTYSN LIPARXE LETTER MER
	U+EB49
	DYTYSN LIPARXE LETTER FHER
	· [ɸ]
	U+EB4A
	DYTYSN LIPARXE LETTER DER
	U+EB4B
	DYTYSN LIPARXE LETTER GER
	U+EB4C
	DYTYSN LIPARXE LETTER PER
	U+EB4D
	DYTYSN LIPARXE LETTER BER
	U+EB4E
	DYTYSN LIPARXE LETTER VHER
	· [β]
	U+EB4F
	DYTYSN LIPARXE LETTER HER
	U+EB50
	DYTYSN LIPARXE LETTER JER
	· [j]
	U+EB51
	DYTYSN LIPARXE LETTER CER
	· [s]
	U+EB52
	DYTYSN LIPARXE LETTER RER
	U+EB53
	DYTYSN LIPARXE LETTER NAKRAPT
	· represents long vowel
	U+EB54
	DYTYSN LIPARXE LETTER ZER
	U+EB55
	DYTYSN LIPARXE LETTER DZER
	· [d͡ʑ]
	U+EB56
	DYTYSN LIPARXE LETTER WER
	U+EB57
	DYTYSN LIPARXE LETTER LER
##	Vowels
	U+EB58
	DYTYSN LIPARXE LETTER XENONEN-UR
	· [y]
	U+EB59
	DYTYSN LIPARXE LETTER AR
	U+EB5A
	DYTYSN LIPARXE LETTER IR
	U+EB5B
	DYTYSN LIPARXE LETTER UR
	U+EB5C
	DYTYSN LIPARXE LETTER ER
	U+EB5D
	DYTYSN LIPARXE LETTER OR
##	Punctuations
	U+EB5E
	DYTYSN LIPARXE QUESTION MARK
	U+EB5F
	DYTYSN LIPARXE EXCLAMATION MARK
##	Digits
	U+EB60
	DYTYSN LIPARXE DIGIT ZERO
	U+EB61
	DYTYSN LIPARXE DIGIT ONE
	U+EB62
	DYTYSN LIPARXE DIGIT TWO
	U+EB63
	DYTYSN LIPARXE DIGIT THREE
	U+EB64
	DYTYSN LIPARXE DIGIT FOUR
	U+EB65
	DYTYSN LIPARXE DIGIT FIVE
	U+EB66
	DYTYSN LIPARXE DIGIT SIX
	U+EB67
	DYTYSN LIPARXE DIGIT SEVEN
	U+EB68
	DYTYSN LIPARXE DIGIT EIGHT
	U+EB69
	DYTYSN LIPARXE DIGIT NINE
##	Punctuations
	U+EB6A
	DYTYSN LIPARXE DIGIT FULL STOP
	· also used for Yuqnaria
	＊ピリオドの位置をリパーシェの基線位置に合わせているだけです。（リパーシェの
場合ディセンダが長い文字がいくつかあるため）
	U+EB6B
	DYTYSN LIPARXE COMMA
	U+EB6C
	DYTYSN LIPARXE APOSTROPHE

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

#	Yuqnaria
##	Capital letters
	U+EB70
	YUQNARIA CAPITAL LETTER Y
	· [j]
	· © KPHT=YY
	U+EB71
	YUQNARIA CAPITAL LETTER S
	U+EB72
	YUQNARIA CAPITAL LETTER Z
	· [ʒ]
```

	U+EB73
YUQNARIA CAPITAL LETTER B
	U+EB74
YUQNARIA CAPITAL LETTER K
	U+EB75
YUQNARIA CAPITAL LETTER T
	U+EB76
YUQNARIA CAPITAL LETTER N
	U+EB77
YUQNARIA CAPITAL LETTER M
	U+EB78
YUQNARIA CAPITAL LETTER W
	U+EB79
YUQNARIA CAPITAL LETTER R
	U+EB7A
YUQNARIA CAPITAL LETTER TH
· [θ]
	U+EB7B
YUQNARIA CAPITAL LETTER D
	U+EB7C
YUQNARIA CAPITAL LETTER J
· [d͡ʒ]
	U+EB7D
YUQNARIA CAPITAL LETTER F
· [pʰ]
	U+EB7E
YUQNARIA CAPITAL LETTER P
	U+EB7F
YUQNARIA CAPITAL LETTER H
	U+EB80
YUQNARIA CAPITAL LETTER G
	U+EB81
YUQNARIA CAPITAL LETTER C
· [t͡ʃʰ]
	U+EB82
YUQNARIA CAPITAL LETTER Q
· represents long vowel
	U+EB83
YUQNARIA CAPITAL LETTER V
· [ʔ]
	U+EB84
YUQNARIA CAPITAL LETTER A
	U+EB85
YUQNARIA CAPITAL LETTER I
	U+EB86
YUQNARIA CAPITAL LETTER U
	U+EB87
YUQNARIA CAPITAL LETTER E
	U+EB88
YUQNARIA CAPITAL LETTER O

## Small letters

	U+EB89
YUQNARIA SMALL LETTER Y
	U+EB8A
YUQNARIA SMALL LETTER S
	U+EB8B
YUQNARIA SMALL LETTER Z
	U+EB8C
YUQNARIA SMALL LETTER B
	U+EB8D
YUQNARIA SMALL LETTER K
	U+EB8E
YUQNARIA SMALL LETTER T
	U+EB8F
YUQNARIA SMALL LETTER N
	U+EB90
YUQNARIA SMALL LETTER M
	U+EB91
YUQNARIA SMALL LETTER W
	U+EB92
YUQNARIA SMALL LETTER R
	U+EB93
YUQNARIA SMALL LETTER TH
	U+EB94
YUQNARIA SMALL LETTER D
	U+EB95
YUQNARIA SMALL LETTER J
	U+EB96
YUQNARIA SMALL LETTER F
	U+EB97
YUQNARIA SMALL LETTER P
	U+EB98
YUQNARIA SMALL LETTER H
	U+EB99
YUQNARIA SMALL LETTER G
	U+EB9A
YUQNARIA SMALL LETTER C
	U+EB9B
YUQNARIA SMALL LETTER Q
	U+EB9C
YUQNARIA SMALL LETTER V
	U+EB9D
YUQNARIA SMALL LETTER A
	U+EB9E
YUQNARIA SMALL LETTER I
	U+EB9F
YUQNARIA SMALL LETTER U
	U+EBA0
YUQNARIA SMALL LETTER E
	U+EBA1
YUQNARIA SMALL LETTER O

## Digits

	U+EBA2
YUQNARIA DIGIT FOUR
	U+EBA3
YUQNARIA DIGIT NINE
· another Yuqnaria digits are same as ones of Dytysn Liparxe

## Punctuations

	U+EBA4
YUQNARIA EXCLAMATION MARK
	U+EBA5
YUQNARIA QUESTION MARK
	U+EBA6
DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL
	U+EBA7
YUQNARIA CURRENCY SYMBOL

# Dytysn Liparxe-2

## Punctuations and symbols

	U+EBA8
DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM
	U+EBA9
DYTYSN LIPARXE CURRENCY SYMBOL
	U+EBAA
DYTYSN LIPARXE AMPASAND

## Mathematical operators

	U+EBAB
DYTYSN LIPARXE EQAULS SIGN
	U+EBAC
DYTYSN LIPARXE PLUS SIGN

# Miscellaneous CJK Symbols Private-1

## Ideographic symbols and punctuation

	U+EBAD
CENTRED FULLWIDTH COMMA
· used in Taiwan and Hong Kong
→ FF0C ， fullwidth comma
	U+EBAE
IDEOGRAPHIC MARK PLUTA
http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf
	U+EBAF
IDEOGRAPHIC MARK TRIPLE PLUTA
http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf

## Old Chinese mathematical operators

	U+EBB0
CHINESE PLUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB1
CHINESE MINUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB2
CHINESE PLUS-OR-MINUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB3
CHINESE VARIANT PLUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB4
CHINESE VARIANT MINUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB5
CHINESE POSITIVE DIFFERENCE SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB6
CHINESE LEFT CURLY BRACKET
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB7
CHINESE RIGHT CURLY BRACKET
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB8
CHINESE ELLIPSIS
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBB9
CHINESE DIFFERENTIAL SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBBA
CHINESE INTEGRAL SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

## Circled CJK symbols

	U+EBBB
CIRCLED IDEOGRAPH ELEVEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBBC
CIRCLED IDEOGRAPH TWELVE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBBD
CIRCLED IDEOGRAPH THIRTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBBE
CIRCLED IDEOGRAPH FOURTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBBF
CIRCLED IDEOGRAPH FIFTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC0
CIRCLED IDEOGRAPH SIXTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC1
CIRCLED IDEOGRAPH SEVENTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC2
CIRCLED IDEOGRAPH EIGHTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC3
CIRCLED IDEOGRAPH NINETEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC4
CIRCLED IDEOGRAPH HEAVENLY STEM FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC5
CIRCLED IDEOGRAPH HEAVENLY STEM SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC6
CIRCLED IDEOGRAPH HEAVENLY STEM THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC7
CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
	U+EBC8
CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

 U+EBC9
CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBCA
CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBCB
CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBCC
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBCD
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBCE
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBCF
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD0
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD1
CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD2
CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD3
CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD4
CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD5
CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD6
CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD7
CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD8
CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBD9
CIRCLED IDEOGRAPH EARTHLY BRANCH NINETH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBDA
CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBDB
CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBDC
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBDD
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBDE
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBDF
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE0
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINETH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE1
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE2
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH TWELFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE3
CIRCLED IDEOGRAPH TWO AND HEAVEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE4
CIRCLED IDEOGRAPH HEAVENLY STEM FIRST AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE5
CIRCLED IDEOGRAPH HEAVENLY STEM SECOND AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE6
CIRCLED IDEOGRAPH HEAVENLY STEM THIRD AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE7
CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE8
CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBE9
CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBEA
CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBEB
CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBEC
CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBED
CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBEE
CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBEF
CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH AND TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF0
CIRCLED IDEOGRAPH LARGE ONE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF1
CIRCLED IDEOGRAPH LARGE TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF2
CIRCLED IDEOGRAPH LARGE THREE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF3
CIRCLED IDEOGRAPH THOUSAND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF4
CIRCLED IDEOGRAPH HEAVEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF5
CIRCLED IDEOGRAPH EARTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF6
CIRCLED IDEOGRAPH MAN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF7
CIRCLED IDEOGRAPH ART
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBF8
CIRCLED IDEOGRAPH AGAIN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

## Squared CJK symbols

 U+EBF9
SQUARED IDEOGRAPH ZERO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBFA
SQUARED IDEOGRAPH FOUR
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBFB
SQUARED IDEOGRAPH FIVE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBFC
SQUARED IDEOGRAPH SIX
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBFD
SQUARED IDEOGRAPH SEVEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBFE
SQUARED IDEOGRAPH EIGHT
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EBFF
SQUARED IDEOGRAPH NINE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC00
SQUARED IDEOGRAPH TEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC01
SQUARED IDEOGRAPH TWELVE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC02
SQUARED IDEOGRAPH FOURTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC03
SQUARED IDEOGRAPH SIXTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC04
SQUARED IDEOGRAPH SEVENTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC05
SQUARED IDEOGRAPH-4E7E
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC06
SQUARED IDEOGRAPH-5426
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC07
SQUARED IDEOGRAPH-554F
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC08
SQUARED IDEOGRAPH-5C65
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC09
SQUARED IDEOGRAPH-5C6F
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC0A
SQUARED IDEOGRAPH-5E2B
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC0B
SQUARED IDEOGRAPH-6B65
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC0C
SQUARED IDEOGRAPH-6BD4
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC0D
SQUARED IDEOGRAPH-6CF0
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC0E
SQUARED IDEOGRAPH-8A1F
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC0F
SQUARED IDEOGRAPH-4749
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC10
SQUARED IDEOGRAPH-96A8
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
 U+EC11
SQUARED IDEOGRAPH-9700
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf

## Chinese lute tablature symbols
	U+EC12
CHINESE LUTE TABLATURE SYMBOL I-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC13
CHINESE LUTE TABLATURE SYMBOL I-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC14
CHINESE LUTE TABLATURE SYMBOL I-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC15
CHINESE LUTE TABLATURE SYMBOL I-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC16
CHINESE LUTE TABLATURE SYMBOL I-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC17
CHINESE LUTE TABLATURE SYMBOL II-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	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
	U+EC1A
CHINESE LUTE TABLATURE SYMBOL II-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC1B
CHINESE LUTE TABLATURE SYMBOL II-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC1C
CHINESE LUTE TABLATURE SYMBOL III-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC1D
CHINESE LUTE TABLATURE SYMBOL III-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC1E
CHINESE LUTE TABLATURE SYMBOL III-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC1F
CHINESE LUTE TABLATURE SYMBOL III-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC20
CHINESE LUTE TABLATURE SYMBOL III-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC21
CHINESE LUTE TABLATURE SYMBOL IV-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC22
CHINESE LUTE TABLATURE SYMBOL IV-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC23
CHINESE LUTE TABLATURE SYMBOL IV-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC24
CHINESE LUTE TABLATURE SYMBOL IV-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	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
	U+EC27
CHINESE LUTE TABLATURE SMALL SYMBOL I-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC28
CHINESE LUTE TABLATURE SMALL SYMBOL I-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC29
CHINESE LUTE TABLATURE SMALL SYMBOL I-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC2A
CHINESE LUTE TABLATURE SMALL SYMBOL I-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC2B
CHINESE LUTE TABLATURE SMALL SYMBOL II-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC2C
CHINESE LUTE TABLATURE SMALL SYMBOL II-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC2D
CHINESE LUTE TABLATURE SMALL SYMBOL II-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC2E
CHINESE LUTE TABLATURE SMALL SYMBOL II-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC2F
CHINESE LUTE TABLATURE SMALL SYMBOL II-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC30
CHINESE LUTE TABLATURE SMALL SYMBOL III-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC31
CHINESE LUTE TABLATURE SMALL SYMBOL III-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC32
CHINESE LUTE TABLATURE SMALL SYMBOL III-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC33
CHINESE LUTE TABLATURE SMALL SYMBOL III-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC34
CHINESE LUTE TABLATURE SMALL SYMBOL III-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC35
CHINESE LUTE TABLATURE SMALL SYMBOL IV-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC36
CHINESE LUTE TABLATURE SMALL SYMBOL IV-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC37
CHINESE LUTE TABLATURE SMALL SYMBOL IV-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC38
CHINESE LUTE TABLATURE SMALL SYMBOL IV-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC39
CHINESE LUTE TABLATURE SMALL SYMBOL IV-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC3A
CHINESE LUTE PAUSE SYMBOL
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
	U+EC3B
CHINESE LUTE COMBINING SQUARE
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
・indicates a major beat
・on the right of a tablature symbol in vertical layout, or above in horizontal layout
	U+EC3C
CHINESE LUTE COMBINING DOT
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
・indicates that the string is to be plucked outwards
・on the right of a tablature symbol in vertical layout, or above in horizontal layout
	U+EC3D
CHINESE LUTE COMBINING LEADING DOT
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
・indicates that the string is to be plucked with the index finger
・above a tablature symbol in vertical layout, or on the left in horizontal layout
	U+EC3E
CHINESE LUTE COMBINING TRAILING DOT
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
・indicates that the string is to be plucked with the thumb
・beneath a tablature symbol in vertical layout, or on the right in horizontal layout
	U+EC3F
CHINESE LUTE CHORD MARK
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
・appended to the last character in a sequence of two to four tabalature symbols representing a chord
・positioned on the right of a sequence of tabalature symbols in vertical layout, or above the sequence in horizontal layout
## Chinese flute tablature symbols
	U+EC40
CHINESE FLUTE TABLATURE SYMBOL HE
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC41
CHINESE FLUTE TABLATURE SYMBOL SI
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC42
CHINESE FLUTE TABLATURE SYMBOL YI
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC43
CHINESE FLUTE TABLATURE SYMBOL SHANG
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC44
CHINESE FLUTE TABLATURE SYMBOL GOU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC45
CHINESE FLUTE TABLATURE SYMBOL CHE
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC46
CHINESE FLUTE TABLATURE SYMBOL GONG
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC47
CHINESE FLUTE TABLATURE SYMBOL FAN
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC48
CHINESE FLUTE TABLATURE SYMBOL LIU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC49
CHINESE FLUTE TABLATURE SYMBOL WU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC4A
CHINESE FLUTE SIGN ZHU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC4B
CHINESE FLUTE SUBJOINED SIGN XIAOZHU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC4C
CHINESE FLUTE SUBJOINED SIGN DAZHU-1
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC4D
CHINESE FLUTE SUBJOINED SIGN DAZHU-2
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC4E
CHINESE FLUTE SUBJOINED SIGN DAZHU-3
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC4F
CHINESE FLUTE COMBINING MARK ZHE
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC50
CHINESE FLUTE COMBINING MARK ZHAI
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
	U+EC51
CHINESE FLUTE COMBINING MARK ZHAI BELOW
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
## Parenthesized Bopomofo letters
	U+EC52
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
(ㄊ) U+EC57
PARENTHESIZED BOPOMOFO LETTER T
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄋ) U+EC58
PARENTHESIZED BOPOMOFO LETTER N
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄌ) U+EC59
PARENTHESIZED BOPOMOFO LETTER L
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄍ) U+EC5A
PARENTHESIZED BOPOMOFO LETTER G
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄎ) U+EC5B
PARENTHESIZED BOPOMOFO LETTER K
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄏ) U+EC5C
PARENTHESIZED BOPOMOFO LETTER H
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄐ) U+EC5D
PARENTHESIZED BOPOMOFO LETTER J
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄑ) U+EC5E
PARENTHESIZED BOPOMOFO LETTER Q
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄒ) U+EC5F
PARENTHESIZED BOPOMOFO LETTER X
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄓ) U+EC60
PARENTHESIZED BOPOMOFO LETTER ZH
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄔ) U+EC61
PARENTHESIZED BOPOMOFO LETTER CH
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄕ) U+EC62
PARENTHESIZED BOPOMOFO LETTER SH
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄖ) U+EC63
PARENTHESIZED BOPOMOFO LETTER R
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄗ) U+EC64
PARENTHESIZED BOPOMOFO LETTER Z
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄘ) U+EC65
PARENTHESIZED BOPOMOFO LETTER C
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄙ) U+EC66
PARENTHESIZED BOPOMOFO LETTER S
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄚ) U+EC67
PARENTHESIZED BOPOMOFO LETTER A
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄛ) U+EC68
PARENTHESIZED BOPOMOFO LETTER O
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄜ) U+EC69
PARENTHESIZED BOPOMOFO LETTER E
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄝ) U+EC6A
PARENTHESIZED BOPOMOFO LETTER EH
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄞ) U+EC6B
PARENTHESIZED BOPOMOFO LETTER AI
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄟ) U+EC6C
PARENTHESIZED BOPOMOFO LETTER EI
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄠ) U+EC6D
PARENTHESIZED BOPOMOFO LETTER AU
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄡ) U+EC6E
PARENTHESIZED BOPOMOFO LETTER OU
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄢ) U+EC6F
PARENTHESIZED BOPOMOFO LETTER AN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄣ) U+EC70
PARENTHESIZED BOPOMOFO LETTER EN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄤ) U+EC71
PARENTHESIZED BOPOMOFO LETTER ANG
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄥ) U+EC72
PARENTHESIZED BOPOMOFO LETTER ENG
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄦ) U+EC73
PARENTHESIZED BOPOMOFO LETTER ER
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄧ) U+EC74
PARENTHESIZED BOPOMOFO LETTER I
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄨ) U+EC75
PARENTHESIZED BOPOMOFO LETTER U
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄩ) U+EC76
PARENTHESIZED BOPOMOFO LETTER IU
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄪ) U+EC77
PARENTHESIZED BOPOMOFO LETTER V
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄫ) U+EC78
PARENTHESIZED BOPOMOFO LETTER NG
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄬ) U+EC79
PARENTHESIZED BOPOMOFO LETTER GN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄭ) U+EC7A
PARENTHESIZED BOPOMOFO LETTER IH
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf

## Ideographic symbols and punctuation

、 U+EC7B
CENTRED IDEOGRAPGHIC COMMA
· used in Taiwan and Hong Kong
→ 3001 、 ideographic comma
。 U+EC7C
CENTRED IDEOGRAPGHIC FULL STOP
· used in Taiwan and Hong Kong
→ 3002 。 ideographic full stop
〵〳 U+EC7D
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF
≈ 3035 〵 3033 〳
〵〴 U+EC7E
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED SOUND MARK UPPER HALF
≈ 3035 〵 3034 〴
ㄣ U+EC7F
VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM
https://unicode.org/L2/L2017/17373r-viet-alt-reading-marks.pdf
→ 16FF1 ◌𖿱 vietnamese alternate reading mark nhay

## Additions for Kanbun

五 U+EC80
IDEOGRAPHIC ANNOTATION FIVE MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
六 U+EC81
IDEOGRAPHIC ANNOTATION SIX MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
七 U+EC82
IDEOGRAPHIC ANNOTATION SEVEN MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
八 U+EC83
IDEOGRAPHIC ANNOTATION EIGHT MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
九 U+EC84
IDEOGRAPHIC ANNOTATION NINE MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
十 U+EC85
IDEOGRAPHIC ANNOTATION TEN MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
乾 U+EC86
IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
坤 U+EC87
IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
戊 U+EC88
IDEOGRAPHIC ANNOTATION FIFTH MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
己 U+EC89
IDEOGRAPHIC ANNOTATION SIXTH MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
庚 U+EC8A
IDEOGRAPHIC ANNOTATION SEVENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
辛 U+EC8B
IDEOGRAPHIC ANNOTATION EIGHTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
壬 U+EC8C
IDEOGRAPHIC ANNOTATION NINTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
癸 U+EC8D
IDEOGRAPHIC ANNOTATION TENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
子 U+EC8E
IDEOGRAPHIC ANNOTATION ELEVENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
丑 U+EC8F
IDEOGRAPHIC ANNOTATION TWELFTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
寅 U+EC90
IDEOGRAPHIC ANNOTATION THIRTEENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
卯 U+EC91
IDEOGRAPHIC ANNOTATION FOURTEENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
辰 U+EC92
IDEOGRAPHIC ANNOTATION FIFTEENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
廿 U+EC93
IDEOGRAPHIC ANNOTATION TWENTY MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf

# Miscellaneous Symbols Private

## Portrait and role symbols

U+EC94
DABBING PERSON
https://blog.emojipedia.org/top-emoji-requests-2016/
🧑‍🦼 U+EC95
PERSON ON MOTORIZED WHEELCHAIR
http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf
≡ 1F9D1 🧑 200D 1F9BC 🦼 (🧑‍🦼)
→ 1F9BC 🦼 motorized wheelchair
🧑‍🦽 U+EC96
PERSON ON MANUAL WHEELCHAIR
http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf
≡ 1F9D1 🧑 200D 1F9BD 🦽 (🧑‍🦽)
→ 1F9BD 🦽 manual wheelchair
🧑‍🍼 U+EC97
PERSON FEEDING BABY
http://www.unicode.org/L2/L2019/19336r-people-feeding-baby-emoji.pdf
→ 1F37C 🍼 baby bottle
→ 1F931 🤱 breast-feeding
U+EC98
REFEREE
http://www.unicode.org/L2/L2017/17277-sports-emoji.pdf
U+EC99
PERSON LOOKING IN MIRROR
https://unicode.org/L2/L2019/19099-person-looking-in-mirror.pdf
→ 1FA9E 🪞 mirror
U+EC9A

WEREWOLF
http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf
U+EC9B
PORTER
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
U+EC9C
SITTING PERSON
https://www.unicode.org/L2/L2018/18091-sitting-standing-emoji.pdf
→ 1F9CE 🧎 kneeling person
→ 1FA91 🪑 chair
## Clothing symbols
U+EC9D
TUXEDO
http://unicode.org/L2/L2015/15061-runners-up.pdf
→ 1F454 👔 necktie
## Animal symbols
U+EC9E
SLIME
https://blog.emojipedia.org/top-emoji-requests-2019/
U+EC9F
OYSTER WITH PEARL
http://www.unicode.org/L2/L2017/17269-oyster-with-pearl.pdf
→ 1F9AA 🦪 oyster
U+ECA0
GRIFFIN
http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf
U+ECA1
PEGASUS
http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf
U+ECA2
BLACK CAT
https://unicode.org/L2/L2019/19277-black-cat.pdf
≡ 1F408 🐈 200D 2B1B ⬛ (🐈‍⬛)
→ 1F408 🐈 cat
U+ECA3
POLAR BEAR
https://unicode.org/L2/L2019/19296-polar-bear.pdf
≡ 1F43B 🐻 200D 2744 ❄ (🐻‍❄)
→ 1F43B 🐻 bear face
U+ECA4
SCALLOP
http://www.studio-rose.com/emoji/emoji02.html
→ 1F41A 🐚 spiral shell
U+ECA5
VULTURE
https://unicode.org/L2/L2019/19335-vulture-emoji.pdf
## Plant symbols
U+ECA6
TUMBLEWEED
https://blog.emojipedia.org/top-emoji-requests-2019/
U+ECA7
BAMBOO SHOOT
• Mushroom and Bamboo Shoot War
→ 1F344 🍄 mushroom
U+ECA8
CANNABIS
→ 1F341 🍁 maple leaf
→ 1F966 🥦 broccoli
U+ECA9
ORCHID
https://unicode.org/L2/L2019/19375-orchid-emoji.pdf
## Nature symbols
U+ECAA
ICEBURG
https://www.unicode.org/L2/L2018/18111-iceberg-emoji.pdf
U+ECAB
RIVER
https://unicode.org/L2/L2019/19334-river-emoji.pdf
## Food symbols
U+ECAC
ALMOND
http://www.unicode.org/L2/L2016/16275-almond-emoji.pdf
U+ECAD
LETTUCE
http://www.unicode.org/L2/L2016/16316-food-emoji.pdf
• also indicates cabage
U+ECAE
BUCKWHEAT
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECAF
SESAME
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECB0
CELERY
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECB1
LUPIN
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECB2
MUSTARD
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECB3
WALNUT
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECB4
GRAIN
https://www.unicode.org/L2/L2015/15197r-emoji-food-allergens.pdf
U+ECB5
YOGURT
http://unicode.org/L2/L2015/15061-runners-up.pdf
U+ECB6
LONG SANDWICH
http://unicode.org/L2/L2015/15061-runners-up.pdf
U+ECB7
DIP
http://www.unicode.org/L2/L2016/16316-food-emoji.pdf
• also indicates hummus
U+ECB8
WHITE WINE
https://www.unicode.org/L2/L2018/18208-white-wine-rgi.pdf
→ U+1F377 🍷 wine glass
U+ECB9
BARBECUE
http://unicode.org/L2/L2015/15061-runners-up.pdf
U+ECBA
BLACKBERRY
https://blog.emojipedia.org/top-emoji-requests-2019/
U+ECBB
DURIAN
http://www.unicode.org/L2/L2017/17400-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
U+ECCC
EXIT
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
U+ECCD
WAITING AREA
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
U+ECCE
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
U+ECD4
BAGGAGE TROLLEY
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
U+ECD5
DRONE
https://blog.emojipedia.org/top-emoji-requests-2019/
U+ECD6
WHEELBARROW
https://blog.emojipedia.org/top-emoji-requests-2017/

 U+ECD7
CHAINSAW
https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf
→ 1FA9A 🪚 carpentry saw
 U+ECD8
GAVEL
https://blog.emojipedia.org/top-emoji-requests-2017/

## Hearts

 U+ECD9
BANDAGED HEART
https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf
≡ 2764 ❤ 200D 1FA79 🩹 ()
 U+ECDA
HEART ON FIRE
https://unicode.org/L2/L2020/20128-heart-on-fire-emoji.pdf
≡ 2764 ❤ 200D 1F525 🔥 ()

## Emoticon face

 U+ECDB
STINKY FACE
http://www.unicode.org/L2/L2014/14229-afroji.pdf
https://unicode.org/L2/L2020/20282-gestures.pdf

## Musical instruments

 U+ECDC
CLARINET
https://blog.emojipedia.org/top-emoji-requests-2019/
 U+ECDD
BASS

## Flags

 U+ECDE
FLAG OF BUDDHIST
 U+ECDF
FLAG OF PANSEXUAL
https://blog.emojipedia.org/top-emoji-requests-2017/

# Musical Symbols Private

## Symbols for Helmholtz-Ellis JI pitch notation

 U+ECE0
MUSICAL SYMBOL REVERSE PRIME
 U+ECE1
MUSICAL SYMBOL PRIME
 U+ECE2
MUSICAL SYMBOL DOUBLE REVERSE PRIME
 U+ECE3
MUSICAL SYMBOL DOUBLE PRIME
 U+ECE4
MUSICAL SYMBOL TRIPLE REVERSE PRIME
 U+ECE5
MUSICAL SYMBOL TRIPLE PRIME
 U+ECE6
MUSICAL SYMBOL DOUBLE FLAT WITH TOPBAR
 U+ECE7
MUSICAL SYMBOL FLAT WITH TOPBAR
 U+ECE8
MUSICAL SYMBOL NATURAL WITH TOPBAR
 U+ECE9
MUSICAL SYMBOL SHARP WITH TOPBAR
 U+ECEA
MUSICAL SYMBOL DOUBLE SHARP WITH TOPBAR
 U+ECEB
MUSICAL SYMBOL DOUBLE SHARP UP
 U+ECEC
MUSICAL SYMBOL DOUBLE SHARP DOWN
 U+ECED
MUSICAL SYMBOL DOUBLE FLAT UP
 U+ECEE
MUSICAL SYMBOL DOUBLE FLAT DOWN
 U+ECEF
MUSICAL SYMBOL DOUBLE SHARP DOUBLE UP
 U+ECF0
MUSICAL SYMBOL DOUBLE SHARP DOUBLE DOWN
 U+ECF1
MUSICAL SYMBOL SHARP DOUBLE UP
 U+ECF2
MUSICAL SYMBOL SHARP DOUBLE DOWN
 U+ECF3
MUSICAL SYMBOL NATURAL DOUBLE UP
 U+ECF4
MUSICAL SYMBOL NATURAL DOUBLE DOWN
 U+ECF5
MUSICAL SYMBOL FLAT DOUBLE UP
 U+ECF6
MUSICAL SYMBOL FLAT DOUBLE DOWN
 U+ECF7
MUSICAL SYMBOL DOUBLE FLAT DOUBLE UP
 U+ECF8
MUSICAL SYMBOL DOUBLE FLAT DOUBLE DOWN
 U+ECF9
MUSICAL SYMBOL DOUBLE SHARP TRIPLE UP
 U+ECFA
MUSICAL SYMBOL DOUBLE SHARP TRIPLE DOWN
 U+ECFB
MUSICAL SYMBOL SHARP TRIPLE UP
 U+ECFC
MUSICAL SYMBOL SHARP TRIPLE DOWN
 U+ECFD
MUSICAL SYMBOL NATURAL TRIPLE UP
 U+ECFE
MUSICAL SYMBOL NATURAL TRIPLE DOWN
 U+ECFF
MUSICAL SYMBOL FLAT TRIPLE UP
 U+ED00
MUSICAL SYMBOL FLAT TRIPLE DOWN
 U+ED01
MUSICAL SYMBOL DOUBLE FLAT TRIPLE UP
 U+ED02
MUSICAL SYMBOL DOUBLE FLAT TRIPLE DOWN

## Symbols for Ben Johnston's staff notation

 U+ED03
MUSICAL SYMBOL SEPTIMAL
https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation
 U+ED04
MUSICAL SYMBOL TURNED SEPTIMAL
https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation
 U+ED05
MUSICAL SYMBOL TRIDECIMAL
https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation
 U+ED06
MUSICAL SYMBOL TURNED TRIDECIMAL
https://en.wikipedia.org/wiki/Ben_Johnston_(composer)#Staff_notation

# 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
http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf
・a rectangle seven eighths the width and seven eighths the height of the character cell
 U+ED11
LOWER RIGHT SEVEN EIGHTHS BLOCK
 U+ED12
LOWER LEFT SEVEN EIGHTHS BLOCK
 U+ED13
UPPER LEFT SEVEN EIGHTHS BLOCK
 U+ED14
LEFT ONE EIGHTH BLOCK AND RIGHT THREE QUARTERS BLOCK
 U+ED15
LEFT ONE QUARTER BLOCK AND RIGHT FIVE EIGHTHS BLOCK
 U+ED16
LEFT THREE EIGHTHS BLOCK AND RIGHT HALF BLOCK
 U+ED17
LEFT HALF BLOCK AND RIGHT THREE EIGHTHS BLOCK
 U+ED18
LEFT FIVE EIGHTHS BLOCK AND RIGHT ONE QUARTER BLOCK
 U+ED19
LEFT THREE QUARTERS BLOCK AND RIGHT ONE EIGHTH BLOCK
 U+ED1A
UPPER ONE EIGHTH BLOCK AND LOWER THREE QUARTERS BLOCK
 U+ED1B
UPPER ONE QUARTER BLOCK AND LOWER FIVE EIGHTHS BLOCK
 U+ED1C
UPPER THREE EIGHTHS BLOCK AND LOWER HALF BLOCK
 U+ED1D
UPPER HALF BLOCK AND LOWER THREE EIGHTHS BLOCK
 U+ED1E
UPPER FIVE EIGHTHS BLOCK AND LOWER ONE QUARTER BLOCK
 U+ED1F
UPPER THREE QUARTERS BLOCK AND LOWER ONE EIGHTH BLOCK
 U+ED20
INVERSE HEAVY HORIZONTAL
= upper and lower middle one quarter block

## Terminal graphic characters

 U+ED21
INVERSE UPPER LEFT TO LOWER RIGHT
 U+ED22
INVERSE UPPER RIGHT TO LOWER LEFT

## Unidentified characters

 U+ED23
UPPER RIGHT BOX OPENING TO RIGHT
http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf
https://unicode.org/L2/L2021/21235-terminals-supplement.pdf
 U+ED24
BLACK UP-POINTING CHEVRON
 U+ED25
INVERSE UP-POINTING CHEVRON

## Colored block element

 U+ED26
BORDER-COLOURED FULL BLOCK

# Miscellaneous Symbols

## Letterlike symbols

 U+ED27
DELETE SIGN
https://unicode.org/L2/L2021/21230-delete-sign.pdf
= dele, deleatur
・used as a proofreader's mark to indicate portions to be deleted
・known to have a lot of glyphic variation; the representative glyph correspond to the form preferred by ISO and BS
→ 20B0 ₰ german penny sign
→ 27B0 ➰ curly loop
→ 1F397 🎗 reminder ribbon
 U+ED28
DELE
https://unicode.org/L2/L2021/21230-delete-sign.pdf

· used as a deletion symbol in proofreeding
· representation of ED27 ⁊ delete sign
· F684 in Nishiki-teki
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
## Heraldic shapes
U+ED30
ERMINE SPOT
· F59E in Nishiki-teki
U+ED31
VAIR BELL
· F59F in Nishiki-teki
## Technical symbols
U+ED32
APPLICATION ICON
· F794 in Nishiki-teki
U+ED33
MODEM ICON
· F79B in Nishiki-teki
U+ED34
DESKTOP
· F7A7 in Nishiki-teki
U+ED35
NETWORK ADAPTER ICON
· F799 in Nishiki-teki
≡ U+ED36
HAMBURGER BUTTON
· menu
→ E48B menu invocation
< U+ED37
SHARE SYMBOL
· FF035 in Nishiki-teki
U+ED38
DIRECTORY ICON
· F793 in Nishiki-teki
U+ED39
ETHERNET ICON
· F79C in Nishiki-teki
U+ED3A
VIDEO OUTPUT ICON
· F79E in Nishiki-teki
U+ED3B
FIREWIRE ICON
· F79F in Nishiki-teki
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
U+ED3F
MATRIX BARCODE
· F600 in Nishiki-teki

# Metrical Symbols
× U+ED40
METRICAL ANCEPS
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 00D7 × multiplication sign
U+ED41
METRICAL INVERTED BREVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 23D1 ⏑ metrical breve
U+ED42
METRICAL CORONA
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
= metrical indifference symbol
- U+ED43
METRICAL LONGUM
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
— U+ED44
METRICAL EXTENDED LONGUM
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
U+ED45
METRICAL REVERSED TRISEME
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 23D7 ⏗ metrical triseme
∘ U+ED46
METRICAL CIRCLE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
= metrical half aeolian base
^ U+ED47
METRICAL CATALEXIS
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 2227 ∧ logical and
·· U+ED48
METRICAL TWO DOT BASE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 2025 ‥ two dot leader
ʃ U+ED49
METRICAL DOVETAIL
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 0283 ʃ 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 OBER 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
ı 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
U+ED82
HAND WITH FIRST THREE FINGERS EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= ASL sign for letter 'W'
· finger-counting 3, North American style
U+ED83
HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
http://www.unicode.org/L2/L2016/16071-three-fingers.pdf
· finger-counting 3, European style
· indicates win, victory and love (work ethic, success and love of nation) in UAE
· representation for Ctrl-Alt-Del on Windows systems
· Serbian "три прста" (tri prsta), symbol of Serbian identity
· Germanic "Schwurhand", sign for swearing an oath
· indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc
U+ED84
HAND WITH FOUR FINGERS EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
· finger-counting 4, North American style
U+ED85
HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED
· finger-counting 4, European style
U+ED86
HAND SIGN SHAKA
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
= ASL sign for letter 'Y'
= hang loose hand gesture
· can signify "Aloha spirit", surfing, "hang loose"
U+ED87
BACK OF FIST
= grasp
· used for panning hand in drawing application, etc.
→ 1F91A 🤚 raised back of hand
U+ED88
WEST COAST HAND
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= stylized 'W'
· popularized by rappers in 1990s to indicate west side of town, or west coast
U+ED89
EAST COAST HAND
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= stylized 'E'
· counterpart to west coast hand
U+ED8A
HAND DROPPING MICROPHONE
http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf
U+ED8B
RAISED LITTLE FINGER
https://unicode.org/L2/L2019/19326-raised-little-finger.pdf
https://unicode.org/L2/L2020/20282-gestures.pdf
· fancy, classy, etiquette, promise, effort, loo, powermove
U+ED8C
HAND WITH THUMB EXTENDED
https://unicode.org/L2/L2020/20282-gestures.pdf
· finger-counting 1, European style
· meh, hitchhike, or 'this guy'
## Portrait and role symbols
U+ED8D
PERSON WITH WHITE CANE
http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf
≡ 1F9D1 🧑 200D 1F9AF 🦯 ( )
U+ED8E
WATER SKIER
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf
## Activity symbol
U+ED8F
BILLIARD GAMES
http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf
· does not indicate only magic 8-ball
→ 1F3B1 🎱 billiards
## Body parts
U+ED90
BEARD
http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf
http://unicode.org/L2/L2015/15061-runners-up.pdf
→ 1F9D4 🧔 bearded person
U+ED91
MUSTACHE
http://unicode.org/L2/L2015/15061-runners-up.pdf
U+ED92
NEURON
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 1F9E0 🧠 brain
U+ED93
STOMACH
## Portrait and role symbols
U+ED94
CRIMINAL
http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf
→ 1F9B9 🦹 supervillan
U+ED95
HERO
http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf
→ 1F9B8 🦸 superhero
U+ED96
FROWNING PILE OF POO
https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html
→ 1F4A9 💩 pile of poo
## Menstrual symbols
U+ED97
MENSTRUAL PERIOD
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED98
BLOATED SIGN
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED99
SANITARY NAPKIN
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED9A
PMS FACE
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED9B
SPOTTY FACE
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED9C
CRAMPS
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
## Emoticon faces
U+ED9D
FROWNING FACE WITH QUESTIONMARKS AS EYES
http://www.unicode.org/L2/L2017/17245-emoji-faces-data-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/i-am-a-witness
		≡ 1F441 👁 200D 1F5E8 🗨 ()
##		Emoticon face
		U+EDAE
	SAD FACE WITH BROKEN HEART
		http://www.unicode.org/L2/L2017/17244r-emoji-faces-v11.pdf
		http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf
		≡ 1F61E 😞 200D 1F494 💔 ()
##		Heart symbol
		U+EDAF
	HEART WITH KNIFE
		http://www.unicode.org/L2/L2017/17228-heart-with-knife-emoji.pdf
		http://www.unicode.org/L2/L2017/17287-esc-rec-part2.pdf
##		Emoticon faces
		U+EDB0
	SMILING FACE WITH HAND RAISED
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB1
	SMILING FACE WITH HAND SNAPPING AND LIGHTBULB
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB2
	HAPPY FACE WITH LIGHTBULB
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB3
	SMILING FACE WITH SMILING EYES AND FOUR STARS
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB4
	GRINNING FACE WITH FOUR LEAF CLOVERS FOR EYES
		https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf
		U+EDB5
	SMILING FACE WITH HAND PUTTING ON MAKEUP
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB6
	FACE WITH TONGUE OUT AND UTENSILS
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB7
	FACE WITH SIDEWAYS EYES AND TONGUE HANGING OUT
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB8
	SMILING FACE WITH LOWERED EYEBROWS
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDB9
	EXPRESSIONLESS FACE WITH HANDS UP
		https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf
		U+EDBA
	EXPRESSIONLESS FACE WITH BRUISES AND BANDAGE
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDBB
	EXPRESSIONLESS FACE WITH EYES HALF OPEN
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDBC
	EXPRESSIONLESS FACE HALF COVERED BY HAIR
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDBD
	FACE COVERED WITH BLACK MASK WITH EYES AND MOUTH EXPOSED
		https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf
		U+EDBE
	FACE WITH EYEBROWS LOWERED AND MOUTH ANGLED TO THE SIDE
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDBF
	SAD FACE WITH LIP PURSED
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC0
	SAD FACE CRACKED DOWN THE CENTER
		https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf
		U+EDC1
	FACE WITH PAINED EYES AND TEETH CLENCHED
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC2
	WHISTLING FACE
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC3
	FROWNING FACE LOWERED EYEBROWS
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC4
	FACE WITH EYEBROWS LOWERED AND CLOSED MOUTH
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC5
	FACE BANGING AGAINST WALL
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC6
	ANGRY FACE GREEN WITH ENVY
		https://www.unicode.org/L2/L2016/16313-emoji-faces.pdf
		U+EDC7
	ANGRY PILE OF POO
		https://www.unicode.org/L2/L2017/17244-emoji-faces-v11.pdf
##		Hand symbols
		U+EDC8
	HIGH FIVE
		https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf
		U+EDC9
	LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED
		https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf
		U+EDCA
	RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED
		https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf
		U+EDCB
	DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED
		https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf
##		Plant symbol
		U+EDCC
	POTTED CACTUS
		https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf
##		Portrait and role symbols
		U+EDCD
	HEALTH WORKER
		https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
		= physician
		≡ 1F9D1 🧑 200D  2695 ⚕ ()
		U+EDCE
	STUDENT
		≡ 1F9D1 🧑 200D  1F393 🎓 ()
		U+EDCF
	TEACHER
		≡ 1F9D1 🧑 200D  1F3EB 🏫 ()
		 · included in J-PHONE Emoji
		U+EDD0
	JUDGE
		≡ 1F9D1 🧑 200D  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/L2015/15054r-emoji-tranche5.pdf
 U+EDE5
SERVICE ANIMAL VEST
https://www.unicode.org/L2/L2018/18143r2-emoji-recs.pdf
 U+EDE6
WATER GUN
→ 1F52B 🔫 pistol
## Heavy variants of mathematical symbols
 U+EDE7
HEAVY INFINITY SIGN
https://www.unicode.org/L2/L2017/17343-infinity-emoji.pdf
→ 221E ∞ infinity
 U+EDE8
HEAVY PI SIGN
https://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 03C0 π greek small letter pi
 U+EDE9
HEAVY NOT EQUALS SIGN
https://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+EDEC
CRANIUM
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
= skull without lower jaw
→ 2620 ☠ skull and crossbones
→ 1F480 💀 skull
 U+EDED
BLACK CRANIUM
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
 U+EDEE
RIGHT-FACING PISTOL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
→ 1F52B 🔫 pistol
 U+EDEF
RIGHT-FACING PISTOL SHOOTING
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
 U+EDF0
BLACK CLOUD LIGHTNING
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
→ 26C8 ⛈ 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 🍪 cokkie
→ 1F384 🎄 christmas tree
→ 1F385 🎅 santa claus
→ 1F936 🤶 mother christmas
 U+EE04
PEPPER MILL
http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf
· pepper
→ 1F9C2 🧂 SALT SHAKER
 U+EE05
COFFEE BEAN
→ 2615 ☕ hot beverage
 U+EE06
EASTER EGG
→ 1F95A 🥚 egg
 U+EE07
NAAN BREAD
· Indian cuisine
→ 1FAD3 🫓 flatbread
 U+EE08
STEAMED BUN
 U+EE09
RICE CAKE
= mochi
· new year celebration in Japan
→ 1F361 🍡 dango
 U+EE0A
SOYBEANS IN A BOX
· Setsubun
→ 1F479 👹 ogre
→ 1FAD8 🫘 beans
 U+EE0B
BUCKWHEAT NOODLE
= soba
→ ECAE buckwheat
 U+EE0C
BOILED TURKEY
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
· Thanksgiving day, Christmas
→ 1F983 🦃 turkey
 U+EE0E
WELSH ONION
· 1F9C5 🧅 onion
 U+EE0F
RADISH
 U+EE10
ASPARAGUS
 U+EE11
CINNAMON
 U+EE12
CORIANDER
 U+EE13
STAR ANISE
 U+EE14
WASABI
 U+EE16
TOFU
 U+EE17
NATTO
 U+EE18
KIMCHI
 U+EE19
CHEWING GUM

```
            U+EE1A
  SOUP
##          Utensil symbols
            U+EE1B
  PLASTIC BOTTLE
     → 2673 ♳ recycling symbol for type-1 plastics
     → 1F37E 🍾 bottle with popping cork
     → 1F96B 🥫 canned food
            U+EE1C
  PROTEIN SHAKER
   ・protein
            U+EE1D
  SPATULA
   ・okonomi-yaki, monja-yaki, or other foods made from flour
            U+EE1E
  KNIFE
     → 1F37D 🍽 fork and knife with plate
     → 1F374 🍴 fork and knife
     → 1F52A 🔪 hocho
     → 1F5E1 🗡 dagger knife
     → 1F944 🥄 spoon
     → 1F962 🥢 chopsticks
            U+EE1F
  FORK
     → 1F37D 🍽 fork and knife with plate
     → 1F374 🍴 fork and knife
     → 1F944 🥄 spoon
     → 1F962 🥢 chopsticks
##          Machines for food and beverage
            U+EE20
  REFREGERATOR
      ・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 RIS506-1996 (Music Shift-JIS)
            U+EE29
  PLASTIC BAG
     = vinil 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+EE37
  LILY
      ・used as metaphor for lesbianism in Japan
     → 1F339 🌹 rose
            U+EE38
  GINGKO
      ・included in VERTU Emoji
            U+EE39
  PINE TREE
      ・used for ranks in Japanese tradition
     → 1F332 🌲 evergreen tree
            U+EE3A
  BAMBOO
      ・used for ranks in Japanese tradition
     → ECA7  bamboo shoot
     → 1F38B 🎋 tanabata tree
     → 1F38D 🎍 pine decoration
            U+EE3B
  PLUM TREE
      ・used for ranks in Japanese tradition
##          Place symbol
            U+EE3C
  GURDWARA
     https://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)
##          Body part
            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
            U+EE40
  TRIVIAL KNOT
            U+EE41
  TREFOIL KNOT
            U+EE42
  FIGURE-EIGHT KNOT
            U+EE43
  HOPF LINK
            U+EE44
  WHITEHEAD LINK
            U+EE45
  BORROMEAN RINGS
##          Segments
            U+EE46
  CROSSING DIAGONALS
     → 292B ⤫ rising diagonal crossing falling diagonal
     → 292C ⤬ falling diagonal crossing rising diagonal
            U+EE49
  CROSSING DIAGONALS SEPARATED VIRTICALLY
            U+EE4A
  CROSSING DIAGONALS SEPARATED HORIZONTALLY
            U+EE4B
  VIRTICAL LINE SEGMENT
            U+EE4C
  VIRTICAL LINE WITH REIDEMEISTER MOVE TYPE-I-1
            U+EE4D
  VIRTICAL LINE WITH REIDEMEISTER MOVE TYPE-I-2
##          Segments for planar graph of tangle
            U+EE4E
  VIRTICAL SIDE IN PLANAR GRAPH OF ALPHA-TANGLE
            U+EE4F
  VIRTICAL SIDE IN PLANAR GRAPH OF BETA-TANGLE
##          Tangles
            U+EE50
  HORIZONTAL ALPHA-TANGLE
            U+EE51
  VIRTICAL ALPHA-TANGLE
            U+EE52
  HORIZONTAL BETA-TANGLE
            U+EE53
  VIRTICAL BETA-TANGLE
            U+EE54
  HORIZONTAL GAMMA-TANGLE
            U+EE55
  VIRTICAL 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
  VIRTICAL SWITCH
##          Electricity sources
            U+EE62
  HORIZONTAL DC VOLTAGE SOURCE-1
```

 U+EE63
HORIZONTAL DC VOLTAGE SOURCE-2
 U+EE64
VIRTICAL DC VOLTAGE SOURCE-1
 U+EE65
VIRTICAL DC VOLTAGE SOURCE-2
 U+EE66
HORIZONTAL DC VARIABLE VOLTAGE SOURCE-1
 U+EE67
HORIZONTAL DC VARIABLE VOLTAGE SOURCE-2
 U+EE68
VIRTICAL DC VARIABLE VOLTAGE SOURCE-1
 U+EE69
VIRTICAL DC VARIABLE VOLTAGE SOURCE-2
 U+EE6A
HORIZONTAL AC VOLTAGE SOURCE
 U+EE6B
VIRTICAL AC VOLTAGE SOURCE
 U+EE6C
HORIZONTAL CURRENT SOURCE-1
 U+EE6D
HORIZONTAL CURRENT SOURCE-2
 U+EE6E
VIRTICAL CURRENT SOURCE-1
 U+EE6F
VIRTICAL CURRENT SOURCE-2

## Resistances

 U+EE70
HORIZONTAL NON-OHMIC RESISTANCE
 U+EE71
VIRTICAL NON-OHMIC RESISTANCE
· often used for little light bulb in elementary education
 U+EE72
HORIZONTAL RESISTANCE
 U+EE73
VIRTICAL RESISTANCE
 U+EE74
HORIZONTAL VARIABLE RESISTANCE
 U+EE75
VIRTICAL VARIABLE RESISTANCE
 U+EE76
HORIZONTAL PHOTORESISTOR
 U+EE77
VIRTICAL PHOTORESISTOR
 U+EE78
HORIZONTAL RESISTANCE ALTERNATIVE FORM
→ 1CC09 𜰉 horizontal resistor segment
 U+EE79
VIRTICAL RESISTANCE ALTERNATIVE FORM
→ 1CC0A 𜰊 vertical resistor segment
 U+EE7A
HORIZONTAL VARIABLE RESISTANCE FORM
 U+EE7B
VIRTICAL VARIABLE RESISTANCE FORM

## Capacitors

``normal capasitor 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
VIRTICAL ELECTROLYTIC CAPACITOR-1
 U+EE81
VIRTICAL ELECTROLYTIC CAPACITOR-2
 U+EE82
HORIZONTAL VARIABLE CAPACITOR
 U+EE83
VIRTICAL VARIABLE CAPACITOR

## Inductors

 U+EE84
HORIZONTAL INDUCTOR
→ 1CC0B 𜰋 left third inductor
→ 1CC0C 𜰌 middle third inductor
→ 1CC0D 𜰍 right third inductor
 U+EE85
VIRTICAL INDUCTOR
 U+EE86
HORIZONTAL VARIABLE INDUCTOR
 U+EE87
VIRTICAL 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
VIRTICAL INDUCTOR WITH DOT-1
 U+EE8D
VIRTICAL INDUCTOR WITH DOT-2
 U+EE8E
VIRTICAL INDUCTOR WITH DOT-3
 U+EE8F
VIRTICAL INDUCTOR WITH DOT-4

## Diodes

 U+EE90
HORIZONTAL DIODE-1
→ 1CC0F 𜰏 right-pointing diode
 U+EE91
HORIZONTAL DIODE-2
→ 1CC0E 𜰎 left-pointing diode
 U+EE92
VIRTICAL DIODE-1
 U+EE93
VIRTICAL DIODE-2
 U+EE94
HORIZONTAL LIGHT EMITTING DIODE-1
 U+EE95
HORIZONTAL LIGHT EMITTING DIODE-2
 U+EE96
VIRTICAL LIGHT EMITTING DIODE-1
 U+EE97
VIRTICAL LIGHT EMITTING DIODE-2
 U+EE98
HORIZONTAL PHOTODIODE-1
 U+EE99
HORIZONTAL PHOTODIODE-2
 U+EE9A
VIRTICAL PHOTODIODE-1
 U+EE9B
VIRTICAL PHOTODIODE-2
 U+EE9C
HORIZONTAL SCHOTTKY DIODE-1
 U+EE9D
HORIZONTAL SCHOTTKY DIODE-2
 U+EE9E
VIRTICAL SCHOTTKY DIODE-1
 U+EE9F
VIRTICAL SCHOTTKY DIODE-2
 U+EEA0
HORIZONTAL ZENER DIODE-1
 U+EEA1
HORIZONTAL ZENER DIODE-2
 U+EEA2
VIRTICAL ZENER DIODE-1
 U+EEA3
VIRTICAL ZENER DIODE-2

## Bipolar transistors

 U+EEA4
NPN BIPOLAR TRANSISTOR-1
→ 1CC10 𜰐 npn transistor
 U+EEA5
NPN BIPOLAR TRANSISTOR-2
 U+EEA6
NPN BIPOLAR TRANSISTOR-3
 U+EEA7
NPN BIPOLAR TRANSISTOR-4
 U+EEA8
NPN BIPOLAR TRANSISTOR-5
 U+EEA9
NPN BIPOLAR TRANSISTOR-6
 U+EEAA
NPN BIPOLAR TRANSISTOR-7
 U+EEAB
NPN BIPOLAR TRANSISTOR-8
 U+EEAC
PNP BIPOLAR TRANSISTOR-1
 U+EEAD
PNP BIPOLAR TRANSISTOR-2
→ 1CC11 𜰑 pnp transistor
 U+EEAE
PNP BIPOLAR TRANSISTOR-3
 U+EEAF
PNP BIPOLAR TRANSISTOR-4
 U+EEB0
PNP BIPOLAR TRANSISTOR-5
 U+EEB1
PNP BIPOLAR TRANSISTOR-6
 U+EEB2
PNP BIPOLAR TRANSISTOR-7
 U+EEB3
PNP BIPOLAR TRANSISTOR-8

## JFETs

 U+EEB4
P-CHANNEL JFET-1
 U+EEB5
P-CHANNEL JFET-2
 U+EEB6
P-CHANNEL JFET-3
 U+EEB7
P-CHANNEL JFET-4
 U+EEB8
P-CHANNEL JFET-5
 U+EEB9
P-CHANNEL JFET-6
 U+EEBA
P-CHANNEL JFET-7
 U+EEBB
P-CHANNEL JFET-8
 U+EEBC
N-CHANNEL JFET-1
 U+EEBD
N-CHANNEL JFET-2
 U+EEBE
N-CHANNEL JFET-3
 U+EEBF
N-CHANNEL JFET-4
 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
VIRTICAL AMMETER
	U+EEED
HORIZONTAL VOLTMETER
	U+EEEE
VIRTICAL VOLTMETER
@@	Earths
	U+EEEF
BOTTOM EARTH
→ 23DA ⏚ earth ground
	U+EEF0
TOP EARTH
	U+EEF1
FRAME GROUND TERMINAL
→ 23DA ⏚ earth ground
@@	Operational amplifiers
	U+EEF2
OPERATIONAL AMPLIFIER
	U+EEF3
TOP-POSITIVE OPERATIONAL AMPLIFIER
	U+EEF4
TOP-NEGATIVE OPERATIONAL AMPLIFIER
	U+EEF5
TWO INPUT LINES
· also used in logical circuit
	U+EEF6
TOP-POSITIVE OPERATIONAL AMPLIFIER WITH POWER LINE
	U+EEF7
TOP-NEGATIVE OPERATIONAL AMPLIFIER WITH POWER LINE
@@	Electricity sources
	U+EEF8
HORIZONTAL DOUBLE DC VOLTAGE SOURCE-1
· indicates high-voltage source
	U+EEF9
HORIZONTAL DOUBLE DC VOLTAGE SOURCE-2
	U+EEFA
VIRTICAL DOUBLE DC VOLTAGE SOURCE-1
	U+EEFB
VIRTICAL DOUBLE DC VOLTAGE SOURCE-2
@@	Miscellaneous elements
	U+EEFC
TWO OUTPUT LINES FOR ELECTRICAL CIRCUIT
	U+EEFD
MISCELLANEOUS ELEMENT IN ELECTRICAL CIRCUIT
@@	JFETs
	U+EEFE
N-CHANNEL JFET-7
	U+EEFF
N-CHANNEL JFET-8

@	Tengwar
@@	Letters
	U+EF00
TENGWAR LETTER TINCO
http://at.mansbjorkman.net/tengwar.htm
· © J. R. R. Tolkien
· [t]
	U+EF01
TENGWAR LETTER PARMA
http://at.mansbjorkman.net/tengwar.htm
· [p]
	U+EF02
TENGWAR LETTER CALMA
http://at.mansbjorkman.net/tengwar.htm
· [k] in classic and Beleriand mode
· [t͡ʃ] in general mode
	U+EF03
TENGWAR LETTER QUSSE
http://at.mansbjorkman.net/tengwar.htm
· [kʷ] in classic mode
· [k] in general mode
	U+EF04
TENGWAR LETTER ANDO
http://at.mansbjorkman.net/tengwar.htm
· [ⁿd] in classic mode
· [d] in Beleriand and general mode
	U+EF05
TENGWAR LETTER UMBAR
http://at.mansbjorkman.net/tengwar.htm
· [ᵐb] in classic mode
· [b] in Beleriand and general mode
	U+EF06
TENGWAR LETTER ANGA
http://at.mansbjorkman.net/tengwar.htm
· [ŋ] in classic mode
· [g] in Beleriand mode
· [d͡ʒ] in general mode
	U+EF07
TENGWAR LETTER UNGWE
http://at.mansbjorkman.net/tengwar.htm
· [ŋʷ] in classic mode
· [g] in general mode
	U+EF08
TENGWAR LETTER THUULE
http://at.mansbjorkman.net/tengwar.htm
· [s] in classic mode
· [θ] in Beleriand and general mode
	U+EF09
TENGWAR LETTER FORMEN
http://at.mansbjorkman.net/tengwar.htm
· [f]
	U+EF0A
TENGWAR LETTER HARMA
http://at.mansbjorkman.net/tengwar.htm
· [x] in classic and Beleriand mode
· [ʃ] in general mode
	U+EF0B
TENGWAR LETTER HWESTA
http://at.mansbjorkman.net/tengwar.htm
· [xʷ] in classic mode
· [x] in general mode
	U+EF0C
TENGWAR LETTER ANTO
http://at.mansbjorkman.net/tengwar.htm
· [ⁿt] in classic mode
· [ð] in Beleriand and general mode
	U+EF0D
TENGWAR LETTER AMPA
http://at.mansbjorkman.net/tengwar.htm
· [ᵐp] in classic mode
· [v] in Beleriand and general mode
	U+EF0E
TENGWAR LETTER ANCA
http://at.mansbjorkman.net/tengwar.htm
· [ᵑk] in classic mode
· [ʒ] in general mode
	U+EF0F
TENGWAR LETTER UNQUE
http://at.mansbjorkman.net/tengwar.htm
· [ᵑkʷ] in classic mode
· [ɣ] in general mode
	U+EF10
TENGWAR LETTER NUUMEN
http://at.mansbjorkman.net/tengwar.htm
· [n] in classic and general mode
· [nː] in Beleriand mode
	U+EF11
TENGWAR LETTER MALTA
http://at.mansbjorkman.net/tengwar.htm
· [m] in classic and general mode
· [mː] in Beleriand mode
	U+EF12
TENGWAR LETTER NGOLDO
http://at.mansbjorkman.net/tengwar.htm

· [n] in classic mode
· [ŋ] in Beleriand mode
· [ɲ] in general mode
 U+EF13
TENGWAR LETTER NGWALME
http://at.mansbjorkman.net/tengwar.htm
· [nʷ] in classic mode
· [ŋ] in general mode
 U+EF14
TENGWAR LETTER OORE
http://at.mansbjorkman.net/tengwar.htm
· [r] in classic and general mode
· [n] in Beleriand mode
 U+EF15
TENGWAR LETTER VALA
http://at.mansbjorkman.net/tengwar.htm
· [v] or [w] in classic mode
· [m] in Beleriand mode
· [w] in general mode
 U+EF16
TENGWAR LETTER ANNA
http://at.mansbjorkman.net/tengwar.htm
· [ɔ] in Beleriand mode
· [j] in general mode
 U+EF17
TENGWAR LETTER VILYA
http://at.mansbjorkman.net/tengwar.htm
· [v] or [w] in classic mode
· [w] in Beleriand mode
 U+EF18
TENGWAR LETTER ROOMEN
http://at.mansbjorkman.net/tengwar.htm
· [r]
 U+EF19
TENGWAR LETTER ARDA
http://at.mansbjorkman.net/tengwar.htm
· [rd] in classic mode
· [r̥] in Beleriand and general mode
 U+EF1A
TENGWAR LETTER LAMBE
http://at.mansbjorkman.net/tengwar.htm
· [l]
 U+EF1B
TENGWAR LETTER ALDA
http://at.mansbjorkman.net/tengwar.htm
· [ld] in classic mode
· [l̥] in Beleriand and general mode
 U+EF1C
TENGWAR LETTER SILME
http://at.mansbjorkman.net/tengwar.htm
· [s]
 U+EF1D
TENGWAR LETTER SILME NUQUERNA
http://at.mansbjorkman.net/tengwar.htm
· [s] in classic and general mode
· [y] in Beleriand mode
 U+EF1E
TENGWAR LETTER ESSE
http://at.mansbjorkman.net/tengwar.htm
· [z] in classic mode
· [sː] in general mode
 U+EF1F
TENGWAR LETTER ESSE NUQUERNA
http://at.mansbjorkman.net/tengwar.htm
· [z] in classic mode
· [sː] in general mode
 U+EF20
TENGWAR LETTER HYARMEN
http://at.mansbjorkman.net/tengwar.htm
· [ç] in classic mode
· [h] in Beleriand and general mode
 U+EF21
TENGWAR LETTER HWESTA SINDARINWA
http://at.mansbjorkman.net/tengwar.htm
· [ʍ]
 U+EF22
TENGWAR LETTER YANTA
http://at.mansbjorkman.net/tengwar.htm
· [i] in classic mode
· [ɛ] in Beleriand mode
· [ɛ] or [j] in general mode
 U+EF23
TENGWAR LETTER UURE
http://at.mansbjorkman.net/tengwar.htm
· [u]
 U+EF24
TENGWAR LETTER OSSE
http://at.mansbjorkman.net/teng_beleriand.htm
· [a] in Beleriand mode
 U+EF25
TENGWAR LETTER HALLA
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_beleriand.htm
· [h] in classic mode
· 'g' which has lost its pronunciation through the grammatical process of lenition in Beleriand mode
 U+EF26
TENGWAR LETTER SHORT CARRIER
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_general.htm
= tengwar short tehtar
= tengwar letter telco
· [i] in Beleriand mode
 U+EF27
TENGWAR LETTER LONG CARRIER
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_general.htm
http://at.mansbjorkman.net/teng_beleriand.htm
= tengwar long tehtar
= tengwar letter aara
· [i] in Beleriand mode

## Combinig 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 ◌ tengwar sign two dots below
◌ 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
= tixe
· 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 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 tengwar letter quesse

## Punctuations

 U+EF36
TENGWAR PARENTHESIS MARK
http://at.mansbjorkman.net/teng_punctuation.htm
 U+EF37
TENGWAR AMPASAND MARK
http://at.mansbjorkman.net/teng_punctuation.htm
 U+EF38
TENGWAR PUSTA
http://at.mansbjorkman.net/teng_punctuation.htm
= putta
· used as comma
 U+EF39
TENGWAR DOUBLE PUSTA
http://at.mansbjorkman.net/teng_punctuation.htm
· used as full stop
 U+EF3A
TENGWAR EXCLAMATION MARK
http://at.mansbjorkman.net/teng_punctuation.htm
 U+EF3B
TENGWAR QUESTION MARK
http://at.mansbjorkman.net/teng_punctuation.htm

## Letters

 U+EF3C
TENGWAR LETTER THE
http://at.mansbjorkman.net/teng_general_english.htm
= tengwar letter extended anto
· following letters are used in English mode
 U+EF3D
TENGWAR LETTER OF
http://at.mansbjorkman.net/teng_general_english.htm
= tengwar letter extended ampa
 U+EF3E
TENGWAR LETTER OF THE
http://at.mansbjorkman.net/teng_general_english.htm
 U+EF3F
TENGWAR LETTER MH

## Digits

 U+EF40
TENGWAR DIGIT ZERO
 U+EF41
TENGWAR DIGIT ONE
 U+EF42
TENGWAR DIGIT TWO
 U+EF43

TENGWAR DIGIT THREE
 U+EF44
TENGWAR DIGIT FOUR
 U+EF45
TENGWAR DIGIT FIVE
 U+EF46
TENGWAR DIGIT SIX
 U+EF47
TENGWAR DIGIT SEVEN
 U+EF48
TENGWAR DIGIT EIGHT
 U+EF49
TENGWAR DIGIT NINE
 U+EF4A
TENGWAR DIGIT TEN
 U+EF4B
TENGWAR DIGIT ELEVEN

## Letter

 U+EF4C
TENGWAR LETTER BELERIANDIC MH
http://at.mansbjorkman.net/teng_beleriand.htm

## Combining signs

◌ U+EF4D
TENGWAR SIGN TWO DOTS ABOVE
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_general.htm
· indicates [-i] in put on vowel letters in Beleriand mode
· indicates palatalization of consonants
◌ U+EF4E
TENGWAR SIGN TWO DOTS BELOW
http://at.mansbjorkman.net/teng_quenya.htm
· indicates palatalization of consonants
◌ U+EF4F
TENGWAR SIGN NUNTICSE
http://at.mansbjorkman.net/teng_general.htm
· indicates duodecimal system in put on digits
· [ə] 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 ◌ tengwar combining sign doubler in general mode
◌ U+EF59
TENGWAR COMBINING VOWL SIGN DOUBLE O
http://at.mansbjorkman.net/teng_quenya.htm
· [oː] 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
· [uː] 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
· [aɪ] in general mode
◌ U+EF5D
TENGWAR COMBINING VOWL SIGN AE
http://at.mansbjorkman.net/teng_general.htm
· [æ] in general mode

## Punctuation

 U+EF5E
TENGWAR SECTION MARK
http://at.mansbjorkman.net/teng_punctuation.htm

# Bopomofo Extended Private-1

 U+EF60
BOPOMOFO LETTER PF
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [p͡f]
 U+EF61
BOPOMOFO LETTER PFH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [p͡fʰ]
 U+EF62
BOPOMOFO LETTER DD
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [d] or [dʱ]
 U+EF63
BOPOMOFO LETTER DD VARIANT FORM
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
 U+EF64
BOPOMOFO LETTER HL
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɬ] or [l̥]
→ 31B9 ㆹ bopomofo letter lh
 U+EF65
BOPOMOFO LETTER TT
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʈ]
 U+EF66
BOPOMOFO LETTER TTH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʈʰ]
 U+EF67
BOPOMOFO LETTER GLOTTAL STOP
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʔ]
 U+EF68
BOPOMOFO LETTER HG
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɦ] or [ɣ]
→ 31B8 ㆸ bopomofo letter gh
→ EF79 bopomofo letter h with sound mark
 U+EF69
BOPOMOFO LETTER XH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʑ] or [ɕʰ]
 U+EF6A
BOPOMOFO LETTER YHI
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [jʱi]
 U+EF6B
BOPOMOFO LETTER DZH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [d͡ʐ] or [t͡ʂʰ]
 U+EF6C
BOPOMOFO LETTER SHH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʂʰ] or [ʐ]
 U+EF6D
BOPOMOFO LETTER JY
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [t͡ʃ]
→ 3113 ㄓ bopomofo letter zh
 U+EF6E
BOPOMOFO LETTER QY
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [t͡ʃʰ]
→ 3114 ㄔ bopomofo letter ch
 U+EF6F
BOPOMOFO LETTER SHY
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʃ]
→ 3115 ㄕ bopomofo letter sh
 U+EF70
BOPOMOFO LETTER ZHY
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʒ]
→ 3116 ㄖ 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 [ʂʰ]
→ 31A1 ㆡ 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
· [t͡ʃs]
 U+EF73
BOPOMOFO LETTER CHSH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [t͡ʃsʰ]
 U+EF74
BOPOMOFO LETTER SHS
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʃs]
 U+EF75
BOPOMOFO LETTER I VIRTICAL VARIANT FORM
→ 3127 ㄧ bopomofo letter i
 U+EF76
BOPOMOFO LETTER B WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [b] or [bʱ]
→ 31A0 ㆠ bopomofo letter bu
 U+EF77
BOPOMOFO LETTER D WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [d] or [dʱ]
→ EF62 bopomofo letter dd
→ EF63 bopomofo letter dd variant form
 U+EF78
BOPOMOFO LETTER G WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [g] or [gʱ]
→ 31A3 ㆣ 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
· [ɦ] or [ɣ]
→ 31B8 ㆸ 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
· [d͡ʑ], [d͡ʑʱ] or [t͡ɕʰ]
→ 31A2 ㆢ 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], [d͡zʱ] or [t͡sʰ]
→ 31A1 ㆡ bopomofo letter zi

 U+EF7C
BOPOMOFO LETTER S WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [z] or [ʂʰ]
→ 31A1 ㆡ bopomofo letter zi
→ EF71 bopomofo letter zz
 U+EF7D
BOPOMOFO LETTER I WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɦi]
 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
· [ɦu]
 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
· [ɦy]
 U+EF80
BOPOMOFO LETTER YU
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʉ]
 U+EF81
BOPOMOFO LETTER UY
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [y] or [ɥ]
 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 ㄚ bopomofo letter a often indicates [ɑ]
 U+EF83
BOPOMOFO LETTER OO VARIANT FORM
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɔ]
→ 31A6 ㆦ 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 ㄛ bopomofo letter o
→ 31A6 ㆦ bopomofo letter oo
→ EF83 bopomofo letter oo variant form
 U+EF85
BOPOMOFO LETTER SCHWA
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ə]
→ EF87 bopomofo schwa variant form-1
 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], [ɵ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF9C bopomofo letter oe variant form-2
→ EF9D bopomofo letter oe variant form-3
→ EF9F bopomofo letter oe variant form-4
 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 bopomofo schwa
 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 ㆤ 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 [ɑm]
→ 31B0 ㆰ 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 [ɔŋ]
→ 31B2 ㆲ 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
· [ã]
→ 31A9 ㆩ bopomofo letter ann
 U+EF8D
BOPOMOFO LETTER AI WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ãĩ]
→ 31AE ㆮ bopomofo letter ainn
 U+EF8E
BOPOMOFO LETTER AU WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ãũ]
→ 31AF ㆯ bopomofo letter aunn
 U+EF8F
BOPOMOFO LETTER EH WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɛ̃], [æ̃] or [ẽ]
→ 31A5 ㆥ bopomofo letter enn
→ EF86 bopomofo letter oe variant form-1
→ EF89 bopomofo letter ae
→ EF90 bopomofo letter aenn
 U+EF90
BOPOMOFO LETTER AENN
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɛ̃], [æ̃]
→ EF89 bopomofo letter ae
→ EF8F bopomofo letter eh with tilde
 U+EF91
BOPOMOFO LETTER EI WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ẽĩ]
 U+EF92
BOPOMOFO LETTER I WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ĩ]
→ 31AA ㆪ bopomofo letter inn
 U+EF93
BOPOMOFO LETTER ON
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɔ̃], [õ], [ø̃] or [on], [ɔn]
→ 31A7 ㆧ bopomofo letter onn
 U+EF94
BOPOMOFO LETTER U WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ũ]
→ 31AB ㆫ bopomofo letter unn
 U+EF95
BOPOMOFO LETTER LL
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [l̩]; syllabic [l]
 U+EF96
BOPOMOFO LETTER NN
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ŋ̍]; syllabic nasal
→ 312F ㄯ bopomofo letter nn
 U+EF97
BOPOMOFO FINAL LETTER PH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [-p] or [-p̚]
→ 31B4 ㆴ bopomofo final letter p
 U+EF98
BOPOMOFO FINAL LETTER TH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [-t] or [-t̚]
→ 31B5 ㆵ bopomofo final letter t
 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 ㆷ bopomofo final letter h
→ EF9A bopomofo final letter glottal stop variant form
 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
· [-ʔ]
→ 31B7 ㆷ bopomofo final letter h
→ EF99 bopomofo final letter glottal stop
 U+EF9B
BOPOMOFO LETTER MM
http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm
 U+EF9C
BOPOMOFO LETTER OE VARIANT FORM-2
https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [œ], [ɵ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF86 bopomofo letter oe variant form-1
→ EF9D bopomofo letter oe variant form-3
→ EF9F bopomofo letter oe variant form-4
 U+EF9D
BOPOMOFO LETTER OE VARIANT FORM-3
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [œ], [ɵ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF86 bopomofo letter oe variant form-1
→ EF9C bopomofo letter oe variant form-2
→ EF9F bopomofo letter oe variant form-4
 U+EF9E
BOPOMOFO LETTER OANN
https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20
https://twitter.com/JUMANJIKYO/status/1083697182039896064
 U+EF9F
BOPOMOFO LETTER OE VARIANT FORM-4
https://zh.wikipedia.org/wiki/%E7%B2%B5%E8%AA%9E%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [œ], [ɵ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF86 bopomofo letter oe variant form-1
→ EF9C bopomofo letter oe variant form-2
→ EF9D bopomofo letter oe variant form-3

# Hangul Jamo Extended Private-1

 U+EFA0
HANGUL CHOSEONG RIEU
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA1
HANGUL CHOSEONG LIEUL
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA2
HANGUL CHOSEONG UEUB
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA3
HANGUL JUNGSEONG BANMOEUM-I
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA4
HANGUL JONGSEONG RIEU
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA5
HANGUL JONGSEONG LIEUL
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA6
HANGUL JONGSEONG UEUB
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
 U+EFA7
HANGUL CHOSEONG FIE
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFA8
HANGUL CHOSEONG VIE
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf

 U+EFA9
HANGUL CHOSEONG ZIE
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFAA
HANGUL CHOSEONG RIEUR
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFAB
HANGUL CHOSEONG TIKEUT HIEUH
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFAC
HANGUL JONGSEONG RIEUR
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFAD
HANGUL JONGSEONG RIEUR NIEUN
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFAE
HANGUL JONGSEONG RIEUR RIEUL
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFAF
HANGUL JONGSEONG RIEUR MIEUM
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFB0
HANGUL JONGSEONG RIEUR KHIEUKH
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFB1
HANGUL JONGSEONG RIEUR THIEUTH
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf
 U+EFB2
HANGUL JONGSEONG RIEUR PHIEUPH
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf

# Bopomofo Extended Private-2

 U+EFB3
BOPOMOFO LETTER V VARIANT FORM
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
・[β]
→ 312A ㄪ bopomofo letter v
 U+EFB4
BOPOMOFO LETTER UNG
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
・[uŋ], [ʊŋ] or [oŋ]
 U+EFB5
BOPOMOFO FINAL LETTER M
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
・[-m]
 U+EFB6
BOPOMOFO FINAL LETTER N
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
・[-n]
 U+EFB7
BOPOMOFO FINAL LETTER NG
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
・[-ŋ]
 U+EFB8
BOPOMOFO LETTER BU VARIANT FORM
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
・following letters are used in Yang Qingchu (楊青矗) variant for Taiwanese
→ 31A0 ㆠ bopomofo letter bu
 U+EFB9
BOPOMOFO LETTER GU VARIANT FORM
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
→ 31A3 ㆣ bopomofo letter gu
 U+EFBA
BOPOMOFO LETTER JI VARIANT FORM
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
→ 31A2 ㆢ bopomofo letter ji
 U+EFBB
BOPOMOFO LETTER ZI VARIANT FORM
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
→ 31A1 ㆡ bopomofo letter zi
 U+EFBC
BOPOMOFO LETTER OO VARIANT FORM
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
→ 31A6 ㆦ bopomofo letter oo
 U+EFBD
BOPOMOFO LETTER SCHWA VARIANT FORM-2
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
→ EF85 bopomofo schwa
→ EF87 bopomofo schwa variant form-1
 U+EFBE
BOPOMOFO LETTER IR VARIANT FORM
https://zh.wikipedia.org/wiki/%E8%87%BA%E7%81%A3%E6%96%B9%E9%9F%B3%E7%AC%A6%E8%99%9F
→ 31A8 ㆨ bopomofo letter ir

# Number Forms Extended-2

## Vulgar fractions with horizontal bar

 U+EFC0
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
 U+EFC1
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
 U+EFC2
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
 U+EFC3
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
 U+EFC4
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf

## Elements of enclosed numerics

 U+EFC5
LEFT HALF CIRCLED DIGIT ZERO
・following letters are prepared for extension of enclosed numerics
 U+EFC6
LEFT HALF CIRCLED DIGIT ONE
 U+EFC7
LEFT HALF CIRCLED DIGIT TWO
 U+EFC8
LEFT HALF CIRCLED DIGIT THREE
 U+EFC9
LEFT HALF CIRCLED DIGIT FOUR
 U+EFCA
LEFT HALF CIRCLED DIGIT FIVE
 U+EFCB
LEFT HALF CIRCLED DIGIT SIX
 U+EFCC
LEFT HALF CIRCLED DIGIT SEVEN
 U+EFCD
LEFT HALF CIRCLED DIGIT EIGHT
 U+EFCE
LEFT HALF CIRCLED DIGIT NINE
 U+EFCF
LEFT HALF CIRCLED PLUS SIGN
 U+EFD0
LEFT HALF CIRCLED MINUS SIGN
 U+EFD1
MIDDLE PART OF ENCLOSED DIGIT ZERO
 U+EFD2
MIDDLE PART OF ENCLOSED DIGIT ONE
 U+EFD3
MIDDLE PART OF ENCLOSED DIGIT TWO
 U+EFD4
MIDDLE PART OF ENCLOSED DIGIT THREE
 U+EFD5
MIDDLE PART OF ENCLOSED DIGIT FOUR
 U+EFD6
MIDDLE PART OF ENCLOSED DIGIT FIVE
 U+EFD7
MIDDLE PART OF ENCLOSED DIGIT SIX
 U+EFD8
MIDDLE PART OF ENCLOSED DIGIT SEVEN
 U+EFD9
MIDDLE PART OF ENCLOSED DIGIT EIGHT
 U+EFDA
MIDDLE PART OF ENCLOSED DIGIT NINE
 U+EFDB
MIDDLE PART OF ENCLOSED DIGIT FULL STOP
 U+EFDC
RIGHT HALF CIRCLED DIGIT ZERO
 U+EFDD
RIGHT HALF CIRCLED DIGIT ONE
 U+EFDE
RIGHT HALF CIRCLED DIGIT TWO
 U+EFDF
RIGHT HALF CIRCLED DIGIT THREE
 U+EFE0
RIGHT HALF CIRCLED DIGIT FOUR
 U+EFE1
RIGHT HALF CIRCLED DIGIT FIVE
 U+EFE2
RIGHT HALF CIRCLED DIGIT SIX
 U+EFE3
RIGHT HALF CIRCLED DIGIT SEVEN
 U+EFE4
RIGHT HALF CIRCLED DIGIT EIGHT
 U+EFE5
RIGHT HALF CIRCLED DIGIT NINE
 U+EFE6
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+EFEB
LEFT HALF SQUARED DIGIT FIVE
 U+EFEC
LEFT HALF SQUARED DIGIT SIX
 U+EFED
LEFT HALF SQUARED DIGIT SEVEN
 U+EFEE
LEFT HALF SQUARED DIGIT EIGHT
 U+EFEF
LEFT HALF SQUARED DIGIT NINE
 U+EFF0
LEFT HALF SQUARED PLUS SIGN
 U+EFF1
LEFT HALF SQUARED MINUS SIGN
 U+EFF2
RIGHT HALF SQUARED DIGIT ZERO
 U+EFF3
RIGHT HALF SQUARED DIGIT ONE
 U+EFF4
RIGHT HALF SQUARED DIGIT TWO
 U+EFF5
RIGHT HALF SQUARED DIGIT THREE
 U+EFF6
RIGHT HALF SQUARED DIGIT FOUR
 U+EFF7
RIGHT HALF SQUARED DIGIT FIVE
 U+EFF8
RIGHT HALF SQUARED DIGIT SIX
 U+EFF9
RIGHT HALF SQUARED DIGIT SEVEN
 U+EFFA
RIGHT HALF SQUARED DIGIT EIGHT
 U+EFFB
RIGHT HALF SQUARED DIGIT NINE

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		U+EFFC
	RIGHT HALF CIRCLED PLUS SIGN
		U+EFFD
	RIGHT HALF CIRCLED MINUS SIGN
		U+EFFE
	RIGHT HALF SQUARED PLUS SIGN
		U+EFFF
	RIGHT HALF SQUARED MINUS SIGN

#		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 [ð]
		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 [ɹ]
		U+F010
	SHALEIAN LETTER N
		https://ziphil.com/conlang/course/27.html
		U+F011
	SHALEIAN LETTER M
		https://ziphil.com/conlang/course/27.html
		U+F012
	SHALEIAN LETTER Y
		https://ziphil.com/conlang/course/27.html
		· pronounced as [j]
		U+F013
	SHALEIAN LETTER H
		https://ziphil.com/conlang/course/27.html
		U+F014
	SHALEIAN LETTER A
		https://ziphil.com/conlang/course/27.html
		U+F015
	SHALEIAN LETTER E
		https://ziphil.com/conlang/course/27.html
		U+F016
	SHALEIAN LETTER I
		https://ziphil.com/conlang/course/27.html
		U+F017
	SHALEIAN LETTER O
		https://ziphil.com/conlang/course/27.html
		U+F018
	SHALEIAN LETTER U
		https://ziphil.com/conlang/course/27.html
		U+F019
	SHALEIAN LETTER A WITH RING ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `â`
		U+F01A
	SHALEIAN LETTER E WITH RING ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `ê`
		U+F01B
	SHALEIAN LETTER I WITH RING ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `î`
		U+F01C
	SHALEIAN LETTER O WITH RING ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `ô`
		U+F01D
	SHALEIAN LETTER U WITH RING ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `û`
		U+F01E
	SHALEIAN LETTER A WITH BREVE ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `à`
		U+F01F
	SHALEIAN LETTER E WITH INVERTED BREVE BELOW
		https://ziphil.com/conlang/course/27.html
		· transcripted as `è`
		U+F020
	SHALEIAN LETTER I WITH BREVE ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `ì`
		U+F021
	SHALEIAN LETTER O WITH INVERTED BREVE BELOW
		https://ziphil.com/conlang/course/27.html
		· transcripted as `ò`
		U+F022
	SHALEIAN LETTER U WITH BREVE ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `ù`
		U+F023
	SHALEIAN LETTER A WITH INVERTED BREVE ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `á`
		U+F024
	SHALEIAN LETTER E WITH BREVE BELOW
		https://ziphil.com/conlang/course/27.html
		· transcripted as `é`
		U+F025
	SHALEIAN LETTER I WITH INVERTED BREVE ABOVE
		https://ziphil.com/conlang/course/27.html
		· transcripted as `í`
##		Digits
		U+F026
	SHALEIAN DIGIT ZERO
		https://ziphil.com/conlang/course/27.html
		U+F027
	SHALEIAN DIGIT ONE
		https://ziphil.com/conlang/course/27.html
		U+F028
	SHALEIAN DIGIT TWO
		https://ziphil.com/conlang/course/27.html
		U+F029
	SHALEIAN DIGIT THREE
		https://ziphil.com/conlang/course/27.html
		U+F02A
	SHALEIAN DIGIT FOUR
		https://ziphil.com/conlang/course/27.html
		U+F02B
	SHALEIAN DIGIT FIVE
		https://ziphil.com/conlang/course/27.html
		U+F02C
	SHALEIAN DIGIT SIX
		https://ziphil.com/conlang/course/27.html
		U+F02D
	SHALEIAN DIGIT SEVEN
		https://ziphil.com/conlang/course/27.html
		U+F02E
	SHALEIAN DIGIT EIGHT
		https://ziphil.com/conlang/course/27.html
		U+F02F
	SHALEIAN DIGIT NINE
		https://ziphil.com/conlang/course/27.html
##		Punctuations
		U+F030
	SHALEIAN FULL STOP
		https://ziphil.com/conlang/course/27.html
		= dek
		U+F031
	SHALEIAN COMMA
		https://ziphil.com/conlang/course/27.html
		= tadek
		U+F032
	SHALEIAN QUESTION MARK
		https://ziphil.com/conlang/course/27.html
		= padek
		U+F033
	SHALEIAN EXCLAMATION MARK
		https://ziphil.com/conlang/course/27.html
		= badek
		U+F034
	SHALEIAN NOOK
		https://ziphil.com/conlang/course/27.html
		· transcripted as `'`
		U+F035
	SHALEIAN DIKAK
		https://ziphil.com/conlang/course/27.html
		· transcripted as `‘`
		U+F036
	SHALEIAN FEEK
		https://ziphil.com/conlang/course/27.html
		· transcripted as `-`
		U+F037
	SHALEIAN LEFT QUOTATION MARK
		https://ziphil.com/conlang/course/27.html
		· transcripted as `[`
		U+F038
	SHALEIAN RIGHT QUOTATION MARK
		https://ziphil.com/conlang/course/27.html
		· transcripted as `]`
		U+F039
	SHALEIAN VAKUT
		https://ziphil.com/conlang/course/27.html
		· transcripted as `"`

#		Calcoradish Ambedian
```

## Letters
 U+F040
CALCORADISH AMBEDIAN AMBELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· © Lambe
 U+F041
CALCORADISH AMBEDIAN AEIZA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ɛ]
· transcripted as `æ`
 U+F042
CALCORADISH AMBEDIAN DIAN
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F043
CALCORADISH AMBEDIAN LASSE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F044
CALCORADISH AMBEDIAN KADHELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F045
CALCORADISH AMBEDIAN VETTSE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F046
CALCORADISH AMBEDIAN UNES
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F047
CALCORADISH AMBEDIAN TADEL
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F048
CALCORADISH AMBEDIAN TSAETE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [t͡s]
· transcripted as `ţ`
 U+F049
CALCORADISH AMBEDIAN NOEZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F04A
CALCORADISH AMBEDIAN ENTSE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F04B
CALCORADISH AMBEDIAN SAETE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F04C
CALCORADISH AMBEDIAN XELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [x]
· transcripted as `ç`
 U+F04D
CALCORADISH AMBEDIAN IMPRA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F04E
CALCORADISH AMBEDIAN ZENES
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F04F
CALCORADISH AMBEDIAN GAZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F050
CALCORADISH AMBEDIAN THAEZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [θ]
· transcripted as `þ`
 U+F051
CALCORADISH AMBEDIAN THAEDULA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ð]
· transcripted as `ð`
 U+F052
CALCORADISH AMBEDIAN RAMPELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F053
CALCORADISH AMBEDIAN YZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [y]
· transcripted as `y`
 U+F054
CALCORADISH AMBEDIAN GHANEL
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ɣ]
· transcripted as `ğ`
 U+F055
CALCORADISH AMBEDIAN HAEBE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F056
CALCORADISH AMBEDIAN MEFES
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F057
CALCORADISH AMBEDIAN ODHEL
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F058
CALCORADISH AMBEDIAN OELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [œ]
· transcripted as `ø`
 U+F059
CALCORADISH AMBEDIAN FROZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F05A
CALCORADISH AMBEDIAN BEL
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F05B
CALCORADISH AMBEDIAN PYZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
 U+F05C
CALCORADISH AMBEDIAN VAODE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ɔ]
· transcripted as `å`; long vowel is transcripted as `â`
 U+F05D
CALCORADISH AMBEDIAN JOZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [j]
· transcripted as `j`
 U+F05E
CALCORADISH AMBEDIAN UTTSE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [w]
· transcripted as `w`
 U+F05F
CALCORADISH AMBEDIAN YIZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ɥ]
· transcripted as `y̆`
 U+F060
CALCORADISH AMBEDIAN SHAEBE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ʃ]
· transcripted as `š`
 U+F061
CALCORADISH AMBEDIAN ZHANEM
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ʒ]
· transcripted as `ž`
 U+F062
CALCORADISH AMBEDIAN PRASTSAETE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= chaete
· pronounced as [t͡ʃ]
· transcripted as `č`

## Punctuations
 U+F063
CALCORADISH AMBEDIAN FULL STOP
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= tsenxox
 U+F064
CALCORADISH AMBEDIAN COMMA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= telpe
 U+F065
CALCORADISH AMBEDIAN LEFT QUOTATION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= darxodula
 U+F066
CALCORADISH AMBEDIAN RIGHT QUOTATION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= darxodula
 U+F067
CALCORADISH AMBEDIAN QUESTION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= karmex
 U+F068
CALCORADISH AMBEDIAN EXCLAMATION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= tuvia
 U+F069
CALCORADISH AMBEDIAN HYPHEN
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view

## Combining diacritical marks
◌ U+F06A
CALCORADISH AMBEDIAN COMBINING TSEMPE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· represents long vowels combining on right upper corner of vowel letters
· transcripted as acute accent
◌ U+F06B
CALCORADISH AMBEDIAN COMBINING DOT BELOW
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= tesreg, tsennef
◌ U+F06C
CALCORADISH AMBEDIAN COMBINING DOT ABOVE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= tesreg
◌ U+F06D
CALCORADISH AMBEDIAN COMBINING PENDUNE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· F049 F06D is transcripted as `ň` and pronounced as [ɲ]
· F043 F06D is transcripted as `ł` and pronounced as [ʎ]
◌ U+F06E
CALCORADISH AMBEDIAN COMBINING MENIFA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
◌ U+F06F
CALCORADISH AMBEDIAN COMBINING DUZEVNADE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/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 YASAUR
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F07E
TAMGA OF MUBARAK SHAH
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F07F
TAMGA OF ALI SULTAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F080
TAMGA-1 OF QAIDU PERIOD
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F081
TAMGA-2 OF QAIDU PERIOD
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F082
TAMGA OF KHALIL ALLAH
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F083
TAMGA OF BARAQ KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F084
TAMGA OF QAIDU KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F085
TAMGA OF CHAPAR KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F086
TAMGA-1 OF OGEDEI
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F087
TAMGA-2 OF OGEDEI
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F088
TAMGA OF GUYK KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F089
TAMGA OF TOLUI
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F08A
TAMGA OF MONGKE KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F08B
TAMGA OF MONGKE KHANS DESCENDANTS
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F08C
TAMGA OF HULAGU
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
 U+F08D
TAMGA OF ARIQ BOKE
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf

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

# Cistercian Digits
 U+F0B0
CISTERCIAN DIGIT STEM
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B1
CISTERCIAN DIGIT COMBINING ONE
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B2
CISTERCIAN DIGIT COMBINING TWO
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B3
CISTERCIAN DIGIT COMBINING THREE
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B4
CISTERCIAN DIGIT COMBINING FOUR
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B5
CISTERCIAN DIGIT COMBINING FIVE
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B6
CISTERCIAN DIGIT COMBINING SIX
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B7
CISTERCIAN DIGIT COMBINING SEVEN
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B8
CISTERCIAN DIGIT COMBINING EIGHT
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0B9
CISTERCIAN DIGIT COMBINING NINE
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0BA
CISTERCIAN DIGIT COMBINING TEN
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0BB
CISTERCIAN DIGIT COMBINING TWENTY
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0BC
CISTERCIAN DIGIT COMBINING THIRTY
https://unicode.org/L2/L2020/20290-cistercian-digits.pdf
 U+F0BD
CISTERCIAN DIGIT COMBINING 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 HUNDRES
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
# Religeous symbols
	U+F0D5
MENORAH WITH SEVEN BRANCHES
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf
→ 1F54E 🕎 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
DOME OF THE ROCK
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf
· specific significance and usage as map symbol
	U+F0D8
MAHABODHI TEMPLE
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf
· specific significance
	U+F0D9
SYMBOL FOR HUMANISM
http://www.unicode.org/L2/L2014/14235r2-relig-sym.pdf
· trademark by the British Humanist Association (mostly to prevent abuse)
	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 🏴, 🐈‍⬛ and 🏴‍☠️
→ 24B6 Ⓐ circled latin capital a
	U+F0DC
ANARCHIST BLACK CROSS
	U+F0DD
CLOG
=sabot
	U+F0DE
SQUATTERS SIGN
	U+F0DF
FLAG OF ANARCHO-PACIFISM

# Gugyeol
	U+F0E0
GUGYEOL LETTER GA
· other Gugyeol letters are in CJK ideographs
· 가 in Hangul
· also wiritten as 力, 加, 叻, and 可
	U+F0E1
GUGYEOL LETTER GWA-YEO-G
· 과, 여 or ㄱ in Hangul
· also wiritten as 人, 戈, 日, 果, and 朩 in case of 과
· also wiritten as 亠, 亦, 余 and in case of 여
· also wiritten as 只 and in case of ㄱ
	U+F0E2
GUGYEOL LETTER KAAM
· 감 in Hangul
	U+F0E3
GUGYEOL LETTER NI
· 니 in Hangul
· also wiritten as 尼 and 行
	U+F0E4
GUGYEOL LETTER NAAL
· 놀 in Hangul
· also wiritten as 斤 and 飛
	U+F0E5
GUGYEOL LETTER DYEO
· 뎌 in Hangul
· also wiritten as 氐 and 底
	U+F0E6
GUGYEOL LETTER DYE
· 뎨 in Hangul
· also wiritten as 上
	U+F0E7
GUGYEOL LETTER DU
· 두 in Hangul
· also wiritten as 斗 and 豆
	U+F0E8
GUGYEOL LETTER DI
· 디 in Hangul
· also wiritten as 地, 矢, 知, and 支
	U+F0E9
GUGYEOL LETTER DAAL
· 돌 in Hangul
· also wiritten as 朩, 月, 冬, and 入
	U+F0EA
GUGYEOL LETTER RO
· 로 in Hangul
· also wiritten as 以
	U+F0EB
GUGYEOL LETTER RI-I-1
· 리 or 이 in Hangul
· also wiritten as 利, 令, 日, 里, and in case of 리
· also wiritten as 乀, 是, 已, and 伊 in case of 이
	U+F0EC
GUGYEOL LETTER RI-2
· 리 in Hangul
· also wiritten as 利, 令, 日, 里, and
	U+F0ED
GUGYEOL LETTER MA-1
· 마 in Hangul
· also wiritten as 丁, 广, 厷, 麻 and
	U+F0EE
GUGYEOL LETTER MA-2
· 마 in Hangul
· also wiritten as 丁, 广, 厷, 麻 and
	U+F0EF
GUGYEOL LETTER MYEO-1
· 며 in Hangul
· also wiritten as 亇, 旀, 弥, 彌 and
	U+F0F0
GUGYEOL LETTER MYEO-2
· 며 in Hangul
· also wiritten as 亇, 旀, 弥, 彌 and
	U+F0F1
GUGYEOL LETTER SYA
· 샤 in Hangul
· also wiritten as 𠆢 and 舍
	U+F0F2
GUGYEOL LETTER SYEO-M
· 셔 or ㅁ in Hangul
· also wiritten as 一, 西, 彳 and 立 in case of 셔
· also wiritten as 立 and 音 in case of ㅁ
	U+F0F3
GUGYEOL LETTER SAA
· ᄉᆞ in Hangul
· also wiritten as 士 and 罒
	U+F0F4
GUGYEOL LETTER ZAA
· ᅀᆞ in Hangul
· also wiritten as 旧 and 児
	U+F0F5
GUGYEOL LETTER A-1
· 아 in Hangul
· also wiritten as 良, 卩, 阿, 牙 and
	U+F0F6
GUGYEOL LETTER A-2
· 아 in Hangul
· also wiritten as 良, 卩, 阿, 牙 and
	U+F0F7
GUGYEOL LETTER EON
· 언 in Hangul
· also wiritten as 言
	U+F0F8
GUGYEOL LETTER YEO
· 여 in Hangul
· also wiritten as 亠, 亦, 余 and
	U+F0F9
GUGYEOL LETTER O
· 오 in Hangul
· also wiritten as 𠂉, 午, 五, 丿, ⺍ and 乎
	U+F0FA
GUGYEOL LETTER HI
· 히 in Hangul
· also wiritten as 屎
	U+F0FB
GUGYEOL LETTER FINAL G
· ㄱ in Hangul
· also wiritten as 只 and
	U+F0FC
GUGYEOL LETTER FINAL B
· ㅂ in Hangul
· also wiritten as 巴 and 邑
	U+F0FD
GUGYEOL LETTER FINAL S
· ㅅ in Hangul
· also wiritten as 七 and 叱

# CJK Unified Ideograph Extension-2
## Second round of simplified Chinese characters
	U+F100
CJK UNIFIED IDEOGRAPH PRIVATE-F100
→ 7167 照
	U+F101
CJK UNIFIED IDEOGRAPH PRIVATE-F101
→ 4EA5 亥
	U+F102
CJK UNIFIED IDEOGRAPH PRIVATE-F102
→ 805A 聚
	U+F103
CJK UNIFIED IDEOGRAPH PRIVATE-F103
→ 5C03 専
	U+F104
CJK UNIFIED IDEOGRAPH PRIVATE-F104
→ 7CA4 粤
	U+F105
CJK UNIFIED IDEOGRAPH PRIVATE-F105
→ 9B4F 魏
	U+F106
CJK UNIFIED IDEOGRAPH PRIVATE-F106
→ 4E8B 事
	U+F107
CJK UNIFIED IDEOGRAPH PRIVATE-F107
→ 5546 商
→ 5547 啇
	U+F108
CJK UNIFIED IDEOGRAPH PRIVATE-F108
→ 886E 衮

→ 6EDA 滚
→ 78D9 磙
 U+F109
CJK UNIFIED IDEOGRAPH PRIVATE-F109
→ 5176 其
 U+F10A
CJK UNIFIED IDEOGRAPH PRIVATE-F10A
→ 4FB5 侵
 U+F10B
CJK UNIFIED IDEOGRAPH PRIVATE-F10B
→ 5F1F 弟
→ 7B2C 第
 U+F10C
CJK UNIFIED IDEOGRAPH PRIVATE-F10C
→ 5965 奥
 U+F10D
CJK UNIFIED IDEOGRAPH PRIVATE-F10D
→ 5E7D 幽
 U+F10E
CJK UNIFIED IDEOGRAPH PRIVATE-F10E
→ 8C61 象
 U+F10F
CJK UNIFIED IDEOGRAPH PRIVATE-F10F
→ 6BC5 毅
 U+F110
CJK UNIFIED IDEOGRAPH PRIVATE-F110
→ 5357 南
 U+F111
CJK UNIFIED IDEOGRAPH PRIVATE-F111
→ 7387 率
 U+F112
CJK UNIFIED IDEOGRAPH PRIVATE-F112
→ 53A6 厦
 U+F113
CJK UNIFIED IDEOGRAPH PRIVATE-F113
→ 564D 噍
→ 56BC 嚼
 U+F114
CJK UNIFIED IDEOGRAPH PRIVATE-F114
→ 559C 喜
 U+F115
CJK UNIFIED IDEOGRAPH PRIVATE-F115
→ 58F9 壹
 U+F116
CJK UNIFIED IDEOGRAPH PRIVATE-F116
→ 590F 夏
 U+F117
CJK UNIFIED IDEOGRAPH PRIVATE-F117
→ 5937 夷
 U+F118
CJK UNIFIED IDEOGRAPH PRIVATE-F118
→ 8981 要
 U+F119
CJK UNIFIED IDEOGRAPH PRIVATE-F119
→ 8FB1 辱
 U+F11A
CJK UNIFIED IDEOGRAPH PRIVATE-F11A
→ 6F0F 漏
 U+F11B
CJK UNIFIED IDEOGRAPH PRIVATE-F11B
→ 5F31 弱
 U+F11C
CJK UNIFIED IDEOGRAPH PRIVATE-F11C
→ 7586 疆
 U+F11E
CJK UNIFIED IDEOGRAPH PRIVATE-F11E
→ 5F8B 律
 U+F11F
CJK UNIFIED IDEOGRAPH PRIVATE-F11F
→ 5FB7 德
 U+F120
CJK UNIFIED IDEOGRAPH PRIVATE-F120
→ 611A 愚
 U+F121
CJK UNIFIED IDEOGRAPH PRIVATE-F121
→ 7591 疑
 U+F122
CJK UNIFIED IDEOGRAPH PRIVATE-F122
→ 8B66 警
→ 5106 儆
 U+F123
CJK UNIFIED IDEOGRAPH PRIVATE-F123
→ 7FFB 翻
 U+F124
CJK UNIFIED IDEOGRAPH PRIVATE-F124
→ 6570 数
 U+F125
CJK UNIFIED IDEOGRAPH PRIVATE-F125
→ 6687 暇
 U+F126
CJK UNIFIED IDEOGRAPH PRIVATE-F126
→ 6DA8 涨
→ 80C0 胀
 U+F127
CJK UNIFIED IDEOGRAPH PRIVATE-F127
→ 6FA1 澡
 U+F128
CJK UNIFIED IDEOGRAPH PRIVATE-F128
→ 7136 然
 U+F129
CJK UNIFIED IDEOGRAPH PRIVATE-F129
→ 75E2 痢
 U+F12A
CJK UNIFIED IDEOGRAPH PRIVATE-F12A
→ 76BF 皿
 U+F12B
CJK UNIFIED IDEOGRAPH PRIVATE-F12B
→ 76C8 盈
→ 8D62 赢
 U+F12C
CJK UNIFIED IDEOGRAPH PRIVATE-F12C
→ 78E8 磨
 U+F12D
CJK UNIFIED IDEOGRAPH PRIVATE-F12D
→ 7968 票
 U+F12E
CJK UNIFIED IDEOGRAPH PRIVATE-F12E
→ 7C3F 簿
 U+F12F
CJK UNIFIED IDEOGRAPH PRIVATE-F12F
→ 7CA4 粤
 U+F130
CJK UNIFIED IDEOGRAPH PRIVATE-F130
→ 7F1D 缝
 U+F131
CJK UNIFIED IDEOGRAPH PRIVATE-F131
→ 7E41 繁
 U+F132
CJK UNIFIED IDEOGRAPH PRIVATE-F132
→ 8033 耳
 U+F133
CJK UNIFIED IDEOGRAPH PRIVATE-F133
→ 804A 聊
 U+F134
CJK UNIFIED IDEOGRAPH PRIVATE-F134
→ 819D 膝
 U+F135
CJK UNIFIED IDEOGRAPH PRIVATE-F135
→ 8247 艇
 U+F136
CJK UNIFIED IDEOGRAPH PRIVATE-F136
→ 7B49 等
 U+F137
CJK UNIFIED IDEOGRAPH PRIVATE-F137
→ 8611 蘑
 U+F138
CJK UNIFIED IDEOGRAPH PRIVATE-F138
→ 74E3 瓣
 U+F139
CJK UNIFIED IDEOGRAPH PRIVATE-F139
→ 8584 薄
 U+F13A
CJK UNIFIED IDEOGRAPH PRIVATE-F13A
→ 8840 血
 U+F13B
CJK UNIFIED IDEOGRAPH PRIVATE-F13B
→ 89D2 角
 U+F13C
CJK UNIFIED IDEOGRAPH PRIVATE-F13C
→ 8206 舆
 U+F13D
CJK UNIFIED IDEOGRAPH PRIVATE-F13D
→ 8A95 誕
 U+F13E
CJK UNIFIED IDEOGRAPH PRIVATE-F13E
→ 8D38 贸
 U+F13F
CJK UNIFIED IDEOGRAPH PRIVATE-F13F
→ 8D62 赢
 U+F140
CJK UNIFIED IDEOGRAPH PRIVATE-F140
→ 8EAB 身
 U+F141
CJK UNIFIED IDEOGRAPH PRIVATE-F141
→ 97E9 韩
 U+F142
CJK UNIFIED IDEOGRAPH PRIVATE-F142
→ 8F96 辖
 U+F143
CJK UNIFIED IDEOGRAPH PRIVATE-F143
→ 9057 遗
 U+F144
CJK UNIFIED IDEOGRAPH PRIVATE-F144
→ 9063 遣
 U+F145
CJK UNIFIED IDEOGRAPH PRIVATE-F145
→ 9065 遥
 U+F146
CJK UNIFIED IDEOGRAPH PRIVATE-F146
→ 9022 逢
 U+F147
CJK UNIFIED IDEOGRAPH PRIVATE-F147
→ 907F 避
 U+F148
CJK UNIFIED IDEOGRAPH PRIVATE-F148
→ 906D 遭
 U+F149
CJK UNIFIED IDEOGRAPH PRIVATE-F149
→ 9699 隙
 U+F14A
CJK UNIFIED IDEOGRAPH PRIVATE-F14A
→ 9685 隅
 U+F14B
CJK UNIFIED IDEOGRAPH PRIVATE-F14B
→ 96B9 隹
 U+F14C
CJK UNIFIED IDEOGRAPH PRIVATE-F14C
→ 96E8 雨
 U+F14D
CJK UNIFIED IDEOGRAPH PRIVATE-F14D
→ 971E 霞
 U+F14E
CJK UNIFIED IDEOGRAPH PRIVATE-F14E
→ 971C 霜
 U+F14F
CJK UNIFIED IDEOGRAPH PRIVATE-F14F
→ 9738 霸
 U+F150
CJK UNIFIED IDEOGRAPH PRIVATE-F150
→ 9AD8 高

```
		U+F151
  CJK UNIFIED IDEOGRAPH PRIVATE-F151
    → 9B3C 鬼
		U+F152
  CJK UNIFIED IDEOGRAPH PRIVATE-F152
    → 9B3C 鬼
		U+F153
  CJK UNIFIED IDEOGRAPH PRIVATE-F153
    → 9B54 魔
		U+F154
  CJK UNIFIED IDEOGRAPH PRIVATE-F154
    → 9F20 鼠
		U+F155
  CJK UNIFIED IDEOGRAPH PRIVATE-F155
    → 9F20 鼠
		U+F156
  CJK UNIFIED IDEOGRAPH PRIVATE-F156
    → 5177 具
    → 302D9 𰋙
		U+F157
  CJK UNIFIED IDEOGRAPH PRIVATE-F157
    → 53A9 厩
		U+F158
  CJK UNIFIED IDEOGRAPH PRIVATE-F158
    → 53A5 厥
		U+F159
  CJK UNIFIED IDEOGRAPH PRIVATE-F159
    → 76F4 直
    → FAA8 直
    → 30170 𰅰
		U+F15A
  CJK UNIFIED IDEOGRAPH PRIVATE-F15A
    → 771F 真
    → 2F946 真
    → 30174 𰅴
		U+F15B
  CJK UNIFIED IDEOGRAPH PRIVATE-F15B
    → 77D7 矗
    → 30179 𰅹
		U+F15C
  CJK UNIFIED IDEOGRAPH PRIVATE-F15C
    → 568F 嚏
		U+F15D
  CJK UNIFIED IDEOGRAPH PRIVATE-F15D
    → 6ED5 滕
    → 85E4 藤
    → 23CFE 𣳾
		U+F15E
  CJK UNIFIED IDEOGRAPH PRIVATE-F15E
    → 81C0 臀
		U+F15F
  CJK UNIFIED IDEOGRAPH PRIVATE-F15F
    → 5EB8 庸
		U+F160
  CJK UNIFIED IDEOGRAPH PRIVATE-F160
    → 6518 攘
		U+F161
  CJK UNIFIED IDEOGRAPH PRIVATE-F161
    → 6500 攀
		U+F162
  CJK UNIFIED IDEOGRAPH PRIVATE-F162
    → 6BC0 毀
		U+F163
  CJK UNIFIED IDEOGRAPH PRIVATE-F163
    → 6D95 涕
    → 568F 嚏
		U+F164
  CJK UNIFIED IDEOGRAPH PRIVATE-F164
    → 7E82 纂
		U+F165
  CJK UNIFIED IDEOGRAPH PRIVATE-F165
    → 7CD6 糖
		U+F166
  CJK UNIFIED IDEOGRAPH PRIVATE-F166
    → 7EFD 绽
		U+F167
  CJK UNIFIED IDEOGRAPH PRIVATE-F167
    → 8499 蒙
		U+F168
  CJK UNIFIED IDEOGRAPH PRIVATE-F168
    → 8815 蠕
		U+F169
  CJK UNIFIED IDEOGRAPH PRIVATE-F169
    → 8E35 踵
		U+F16A
  CJK UNIFIED IDEOGRAPH PRIVATE-F16A
    → 8086 肆
		U+F16B
  CJK UNIFIED IDEOGRAPH PRIVATE-F16B
    → 499A 䦚
    → 9614 阔
		U+F16C
  CJK UNIFIED IDEOGRAPH PRIVATE-F16C
    → 98A0 颠
    → 5DC5 巅
    → 766B 癫
    → 310AA 𱂪
		U+F16D
  CJK UNIFIED IDEOGRAPH PRIVATE-F16D
    → 9E70 鹰
## Variant forms of CJK ideographs
		U+F16F
  CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM
    → 30EDE 𰻞

#		Cyrillic Extension
##		Capital italic letters
		U+F170
  CYRILLIC ITALIC CAPITAL LETTER A
		U+F171
  CYRILLIC ITALIC CAPITAL LETTER BE
		U+F172
  CYRILLIC ITALIC CAPITAL LETTER VE
		U+F173
  CYRILLIC ITALIC CAPITAL LETTER GHE
		U+F174
  CYRILLIC ITALIC CAPITAL LETTER DE
		U+F175
  CYRILLIC ITALIC CAPITAL LETTER IE
		U+F176
  CYRILLIC ITALIC CAPITAL LETTER IO
		U+F177
  CYRILLIC ITALIC CAPITAL LETTER ZHE
		U+F178
  CYRILLIC ITALIC CAPITAL LETTER ZE
		U+F179
  CYRILLIC ITALIC CAPITAL LETTER I
		U+F17A
  CYRILLIC ITALIC CAPITAL LETTER SHORT I
		U+F17B
  CYRILLIC ITALIC CAPITAL LETTER KA
		U+F17C
  CYRILLIC ITALIC CAPITAL LETTER EL
		U+F17D
  CYRILLIC ITALIC CAPITAL LETTER EM
		U+F17E
  CYRILLIC ITALIC CAPITAL LETTER EN
		U+F17F
  CYRILLIC ITALIC CAPITAL LETTER O
		U+F180
  CYRILLIC ITALIC CAPITAL LETTER PE
		U+F181
  CYRILLIC ITALIC CAPITAL LETTER ER
		U+F182
  CYRILLIC ITALIC CAPITAL LETTER ES
		U+F183
  CYRILLIC ITALIC CAPITAL LETTER TE
		U+F184
  CYRILLIC ITALIC CAPITAL LETTER U
		U+F185
  CYRILLIC ITALIC CAPITAL LETTER EF
		U+F186
  CYRILLIC ITALIC CAPITAL LETTER HA
		U+F187
  CYRILLIC ITALIC CAPITAL LETTER TSE
		U+F188
  CYRILLIC ITALIC CAPITAL LETTER CHE
		U+F189
  CYRILLIC ITALIC CAPITAL LETTER SHA
		U+F18A
  CYRILLIC ITALIC CAPITAL LETTER SHCHA
		U+F18B
  CYRILLIC ITALIC CAPITAL LETTER HARD SIGN
		U+F18C
  CYRILLIC ITALIC CAPITAL LETTER YERU
		U+F18D
  CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN
		U+F18E
  CYRILLIC ITALIC CAPITAL LETTER E
		U+F18F
  CYRILLIC ITALIC CAPITAL LETTER YU
		U+F190
  CYRILLIC ITALIC CAPITAL LETTER YA
##		Modifier letters
		U+F192
  MODIFIER LETTER CYRILLIC SMALL BULGARIAN D
    https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf
    → 1E034 𞀴 modifier letter cyrillic small d
##		Letters for old Bashkir
		U+F194
  CYRILLIC CAPITAL LETTER SCRIPT A
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F195
  CYRILLIC SMALL LETTER SCRIPT A
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F196
  CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F197
  CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F198
  CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F199
  CYRILLIC SMALL LETTER JE WITH INVERTED BELT
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F19A
  CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F19B
  CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F19C
  CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F19D
  CYRILLIC SMALL LETTER OPEN AT BOTTOM O
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F19E
  CYRILLIC CAPITAL LETTER OPEN AT LEFT O
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
		U+F19F
  CYRILLIC SMALL LETTER OPEN AT LEFT O
    https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
##		Small italic letters
		U+F1A0
  CYRILLIC ITALIC SMALL LETTER A
		U+F1A1
  CYRILLIC ITALIC SMALL LETTER BE
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в	U+F1A2
  CYRILLIC ITALIC SMALL LETTER VE
г	U+F1A3
  CYRILLIC ITALIC SMALL LETTER GHE
д	U+F1A4
  CYRILLIC ITALIC SMALL LETTER DE
е	U+F1A5
  CYRILLIC ITALIC SMALL LETTER IE
ё	U+F1A6
  CYRILLIC ITALIC SMALL LETTER IO
ж	U+F1A7
  CYRILLIC ITALIC SMALL LETTER ZHE
з	U+F1A8
  CYRILLIC ITALIC SMALL LETTER ZE
и	U+F1A9
  CYRILLIC ITALIC SMALL LETTER I
й	U+F1AA
  CYRILLIC ITALIC SMALL LETTER SHORT I
к	U+F1AB
  CYRILLIC ITALIC SMALL LETTER KA
л	U+F1AC
  CYRILLIC ITALIC SMALL LETTER EL
м	U+F1AD
  CYRILLIC ITALIC SMALL LETTER EM
н	U+F1AE
  CYRILLIC ITALIC SMALL LETTER EN
о	U+F1AF
  CYRILLIC ITALIC SMALL LETTER O
п	U+F1B0
  CYRILLIC ITALIC SMALL LETTER PE
р	U+F1B1
  CYRILLIC ITALIC SMALL LETTER ER
с	U+F1B2
  CYRILLIC ITALIC SMALL LETTER ES
т	U+F1B3
  CYRILLIC ITALIC SMALL LETTER TE
у	U+F1B4
  CYRILLIC ITALIC SMALL LETTER U
ф	U+F1B5
  CYRILLIC ITALIC SMALL LETTER EF
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
б	U+F1C1
  CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE
г̄	U+F1C2
  CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE
д	U+F1C3
  CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE
п̄	U+F1C4
  CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE
т̄	U+F1C5
  CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE
ш̲	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
	U+F1C7
  CYRILLIC CAPITAL LETTER LONG ES
	https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
	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
	U+F1D0
  TETRAHEDRON DICE FACE-1
	U+F1D1
  TETRAHEDRON DICE FACE-2
	U+F1D2
  TETRAHEDRON DICE FACE-3
	U+F1D3
  TETRAHEDRON DICE FACE-4
##	Octahedron dices
	U+F1D4
  OCTAHEDRON DICE FACE-1
	U+F1D5
  OCTAHEDRON DICE FACE-2
	U+F1D6
  OCTAHEDRON DICE FACE-3
	U+F1D7
  OCTAHEDRON DICE FACE-4
	U+F1D8
  OCTAHEDRON DICE FACE-5
	U+F1D9
  OCTAHEDRON DICE FACE-6
	U+F1DA
  OCTAHEDRON DICE FACE-7
	U+F1DB
  OCTAHEDRON DICE FACE-8
##	Pentagonal trapezoheron dices
	U+F1DC
  PENTAGONAL TRAPEZOHERON DICE FACE-0
	U+F1DD
  PENTAGONAL TRAPEZOHERON DICE FACE-1
	U+F1DE
  PENTAGONAL TRAPEZOHERON DICE FACE-2
	U+F1DF
  PENTAGONAL TRAPEZOHERON DICE FACE-3
	U+F1E0
  PENTAGONAL TRAPEZOHERON DICE FACE-4
	U+F1E1
  PENTAGONAL TRAPEZOHERON DICE FACE-5
	U+F1E2
  PENTAGONAL TRAPEZOHERON DICE FACE-6
	U+F1E3
  PENTAGONAL TRAPEZOHERON DICE FACE-7
	U+F1E4
  PENTAGONAL TRAPEZOHERON DICE FACE-8
	U+F1E5
  PENTAGONAL TRAPEZOHERON DICE FACE-9
##	Dodecahedron dices
	U+F1E6
  DODECAHEDRON DICE FACE-1
	U+F1E7
  DODECAHEDRON DICE FACE-2
	U+F1E8
  DODECAHEDRON DICE FACE-3
	U+F1E9
  DODECAHEDRON DICE FACE-4
	U+F1EA
  DODECAHEDRON DICE FACE-5
	U+F1EB
  DODECAHEDRON DICE FACE-6
	U+F1EC
  DODECAHEDRON DICE FACE-7
	U+F1ED
  DODECAHEDRON DICE FACE-8
	U+F1EE
  DODECAHEDRON DICE FACE-9
	U+F1EF
  DODECAHEDRON DICE FACE-10
	U+F1F0
  DODECAHEDRON DICE FACE-11
	U+F1F1
  DODECAHEDRON DICE FACE-12
##	Icosahedron dices
	U+F1F2
  ICOSAHEDRON DICE FACE-1
	U+F1F3
  ICOSAHEDRON DICE FACE-2
	U+F1F4
  ICOSAHEDRON DICE FACE-3
	U+F1F5
  ICOSAHEDRON DICE FACE-4
	U+F1F6
  ICOSAHEDRON DICE FACE-5
	U+F1F7
  ICOSAHEDRON DICE FACE-6
	U+F1F8
  ICOSAHEDRON DICE FACE-7
	U+F1F9
  ICOSAHEDRON DICE FACE-8
	U+F1FA
  ICOSAHEDRON DICE FACE-9
	U+F1FB
  ICOSAHEDRON DICE FACE-10
	U+F1FC
  ICOSAHEDRON DICE FACE-11
	U+F1FD
  ICOSAHEDRON DICE FACE-12
	U+F1FE
  ICOSAHEDRON DICE FACE-13
	U+F1FF
  ICOSAHEDRON DICE FACE-14
	U+F200
  ICOSAHEDRON DICE FACE-15
	U+F201
  ICOSAHEDRON DICE FACE-16
	U+F202
  ICOSAHEDRON DICE FACE-17
	U+F203
  ICOSAHEDRON DICE FACE-18
	U+F204
  ICOSAHEDRON DICE FACE-19
	U+F205
  ICOSAHEDRON DICE FACE-20
##	Alternate forms for xiangqi symbols
	U+F206
  XIANGQI RED GENEREAL ALTERNATE FORM
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→ 1FA60 🩠 xiangqi red general
 U+F207
XIANGQI RED MANDARIN ALTERNATE FORM
→ 1FA61 🩡 xiangqi red mandarin
 U+F208
XIANGQI RED ELEPHANT ALTERNATE FORM
· used in Yuan dynasty
→ 1FA62 🩢 xiangqi red elephant
 U+F209
XIANGQI RED HORSE ALTERNATE FORM-1
→ 1FA63 🩣 xiangqi red horse
 U+F20A
XIANGQI RED HORSE ALTERNATE FORM-2
→ 1FA63 🩣 xiangqi red horse
 U+F20B
XIANGQI RED CHARIOT ALTERNATE FORM-1
→ 1FA64 🩤 xiangqi red chariot
 U+F20C
XIANGQI RED CHARIOT ALTERNATE FORM-2
→ 1FA64 🩤 xiangqi red chariot
 U+F20D
XIANGQI RED CANNON ALTERNATE FORM-1
→ 1FA65 🩥 xiangqi red cannon
 U+F20E
XIANGQI RED CANNON ALTERNATE FORM-2
→ 1FA65 🩥 xiangqi red cannon
 U+F20F
XIANGQI RED CANNON ALTERNATE FORM-3
→ 1FA65 🩥 xiangqi red cannon
· used in Ming dynasty
 U+F210
XIANGQI RED SOLDIER ALTERNATE FORM
· used in Yuan and Ming dynasty
→ 1FA66 🩦 xiangqi red soldier
 U+F211
XIANGQI BLACK GENEREAL ALTERNATE FORM
→ 1FA67 🩧 xiangqi black general
 U+F212
XIANGQI BLACK HORSE ALTERNATE FORM
→ 1FA6A 🩪 xiangqi black horse
 U+F213
XIANGQI BLACK CHARIOT ALTERNATE FORM
→ 1FA6B 🩫 xiangqi black chariot
 U+F214
XIANGQI BLACK CANNON ALTERNATE FORM
→ 1FA6C 🩬 xiangqi black cannon
 U+F215
XIANGQI BLACK SOLDIER ALTERNATE FORM
· used in Yuan and Ming dynasty
→ 1FA6D 🩭 xiangqi black soldier

# Alchemical Symbols Extensions

## Astrological symbols for 88 constellations

 U+F216
ANDROMEDA
 U+F217
ANTLIA
 U+F218
APUS
 U+F219
AQUILA
→ 1F985 🦅 eagle
 U+F21A
ARA
 U+F21B
AURIGA
 U+F21C
BOOTES
 U+F21D
CAELUM
 U+F21E
CAMELOPARDALIS
→ 1F992 🦒 giraffe face
 U+F21F
CANES VENATICI
 U+F220
CANIS MAJOR
 U+F221
CANIS MINOR
 U+F222
CARINA
 U+F223
ASTROLOGICAL SYMBOL FOR CASSIOPEIA
→ E1AC cassiopeia
 U+F224
CENTAURUS
 U+F225
CEPHEUS
 U+F226
CETUS
→ 1F40B 🐋 whale
→ 1F433 🐳 spouting whale
 U+F227
CHAMAELEON
 U+F228
CIRCINUS
→ E3F8 drawing compass
 U+F229
COLUMBA
→ 1F54A 🕊 dove of peace
 U+F22A
COMA BERENICES
 U+F22B
CORONA AUSTRALIS
 U+F22C
CORONA BOREALIS
→ 1F451 👑 crown
 U+F22D
CORVUS
 U+F22E
CRATER
 U+F22F
CRUX
 U+F230
CYGNUS
→ 1F9A2 🦢 swan
 U+F231
DELPHINUS
→ 1F42C 🐬 dolphin
 U+F232
DORADO
 U+F233
DRACO
→ 1F409 🐉 dragon
→ 1F432 🐲 dragon face
 U+F234
EQUULEUS
→ 1F40E 🐎 horse
→ 1F434 🐴 horse face
 U+F235
ERIDANUS
 U+F236
FORNAX
 U+F237
GRUS
 U+F238
HERCULES
 U+F239
HOROLOGIUM
→ 1F552 🕒 clock face three oclock
 U+F23A
HYDRA
 U+F23B
HYRUS
 U+F23C
INDUS
 U+F23D
LACERTA
→ 1F98E 🦎 lizard
 U+F23E
LEO MINOR
 U+F23F
LEPUS
→ 1F407 🐇 rabbit
→ 1F430 🐰 rabbit face
 U+F240
LUPUS
→ 1F43A 🐺 wolf face
 U+F241
LYNX
 U+F242
LYRA
 U+F243
MENSA
 U+F244
MICROSCOPIUM
→ 1F52C 🔬 microscope
 U+F245
MONOCEROS
 U+F246
MUSCA
→ 1FAB0 🪰 fly
 U+F247
NORMA
→ E3F7 triangle with plumb line
→ 1F4D0 📐 triangular ruler
 U+F248
OCTANS
 U+F249
ASTROLOGICAL SYMBOL FOR ORION
→ E1AB orion
 U+F24A
PAVO
→ 1F99A 🦚 peacock
 U+F24B
ASTROLOGICAL SYMBOL FOR PEGASUS
→ ECA1 pagasus
 U+F24C
PERSEUS
 U+F24D
PHOENIX
 U+F24E
PICTOR
→ EDD9 artist
 U+F24F
PISCIS AUSTRINUS
 U+F250
PUPPIS
 U+F251
PYXIS
→ 1F9ED 🧭 compass
 U+F252
RETICULUM
 U+F253
SAGITTA
 U+F254
SCULPTOR
 U+F255
SCUTUM
→ 1F6E1 🛡 shield
 U+F256
SERPENS
→ 1F40D 🐍 snake
 U+F257
SEXTANS
→ E66E sextant
 U+F258
TELESCOPIUM
→ 1F52D 🔭 telescope
 U+F259

TRIANGULUM
 U+F25A
TRIANGULUM AUSTRALE
 U+F25B
TUCANA
 U+F25C
URSA MAJOR
 U+F25D
URSA MINOR
 U+F25E
VELA
 U+F25F
VOLANS

## Symbols for sexuarity

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

## Miscellaneous astronomical symbols

 U+F27D
CHARIKLO
https://unicode.org/L2/L2021/21225-chiron-comment.pdf
 U+F27E
CYLLARUS
https://unicode.org/L2/L2021/21225-chiron-comment.pdf
 U+F27F
HYLONOME
https://unicode.org/L2/L2021/21225-chiron-comment.pdf

## Astrological symbols for 88 constellations

 U+F280
VULPECULA
→ 1F98A 🦊 fox face
 U+F281
CAPRICORN FORM TWO
→ 2651 ♑ capricorn

## Symbols for dwarf-planets

 U+F282
MAKEMAKE FORM TWO
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
→ 1F77C 🝼 makemake
 U+F286
ORCUS FORM TWO
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
→ 1F77F 🝿 orcus
 U+F287
VARUNA
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F288
SALACIA
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F289
IXION
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F28A
IXION FORM TWO
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F28B
VARDA
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F28C
RHADAMANTHUS
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F28D
CHAOS
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
 U+F28E
AARDVARK
https://unicode.org/L2/L2021/21224-dwarf-planet-syms.pdf
= G!kún‖'hòmdímà

# National Flags

 U+F290
FLAG OF JAPAN
≡ 🇯🇵
 U+F291
FLAG OF UNITED STATES
≡ 🇺🇸
 U+F292
FLAG OF CHINA
≡ 🇨🇳
 U+F293
FLAG OF UNITED KINGDOM
≡ 🇬🇧
 U+F294
FLAG OF AUSTRALIA
≡ 🇦🇺
 U+F295
FLAG OF CANADA
≡ 🇨🇦
 U+F296
FLAG OF SOUTH KOREA
≡ 🇰🇷
 U+F297
FLAG OF FRANCE
≡ 🇫🇷
 U+F298
FLAG OF GERMANY
≡ 🇩🇪
 U+F299
FLAG OF ITALY
≡ 🇮🇹
 U+F29A
FLAG OF RUSSIA
≡ 🇷🇺
 U+F29B
FLAG OF REPUBLIC OF CHINA
≡ 🇹🇼
 U+F29C
FLAG OF NORTH KOREA
≡ 🇰🇵
 U+F29D
FLAG OF INDIA
≡ 🇮🇳
 U+F29E
FLAG OF VIETNAM
≡ 🇻🇳
 U+F29F
FLAG OF INDONESIA
≡ 🇮🇩
 U+F2A0
FLAG OF THAILAND
≡ 🇹🇭
 U+F2A1
FLAG OF GREECE
≡ 🇬🇷
 U+F2A2
FLAG OF SWEDEN
≡ 🇸🇪
 U+F2A3
FLAG OF NORWAY
≡ 🇳🇴
 U+F2A4
FLAG OF FINLAND
≡ 🇫🇮
 U+F2A5
FLAG OF SWITZERLAND
≡ 🇨🇭
 U+F2A6
FLAG OF AUSTRIA
≡ 🇦🇹
 U+F2A7
FLAG OF BELGIUM
≡ 🇧🇪
 U+F2A8
FLAG OF POLAND
≡ 🇵🇱
 U+F2A9
FLAG OF NETHERLANDS
≡ 🇳🇱
 U+F2AA
FLAG OF TURKEY
≡ 🇹🇷
 U+F2AB
FLAG OF NEW ZEALAND
≡ 🇳🇿
 U+F2AC
FLAG OF MALAYSIA
≡ 🇲🇾
 U+F2AD
FLAG OF SINGAPORE
≡ 🇸🇬
 U+F2AE
FLAG OF PHILIPPINES
≡ 🇵🇭
 U+F2AF
FLAG OF SPAIN
≡ 🇪🇸
 U+F2B0
FLAG OF PORTUGAL
≡ 🇵🇹
 U+F2B1
FLAG OF BRAZIL
≡ 🇧🇷
 U+F2B2
FLAG OF MEXICO
≡ 🇲🇽
 U+F2B3
FLAG OF MONGOLIA
≡ 🇲🇳
 U+F2B4
FLAG OF EUROPEAN UNION
≡ 🇪🇺
 U+F2B5
FLAG OF UKRAINE
≡ 🇺🇦
 U+F2B6
FLAG OF DENMARK
≡ 🇩🇰

🇮🇱 U+F2B7
FLAG OF ISRAEL
≡ 🇮🇱

🇪🇬 U+F2B8
FLAG OF EGYPT
≡ 🇪🇬

🇮🇷 U+F2B9
FLAG OF IRAN
≡ 🇮🇷

🇱🇧 U+F2BA
FLAG OF LEBANON
≡ 🇱🇧

🇿🇦 U+F2BB
FLAG OF SOUTH AFRICA
≡ 🇿🇦

🇳🇵 U+F2BC
FLAG OF NEPAL
≡ 🇳🇵

🇦🇶 U+F2BD
FLAG OF ANTARCTIC
≡ 🇦🇶

🇲🇦 U+F2BE
FLAG OF MOROCCO
≡ 🇲🇦

🇭🇰 U+F2BF
FLAG OF HONG KONG
≡ 🇭🇰

🇲🇴 U+F2C0
FLAG OF MACAU
≡ 🇲🇴

🇲🇲 U+F2C1
FLAG OF MYANMAR
≡ 🇲🇲

🇮🇪 U+F2C2
FLAG OF IRELAND
≡ 🇮🇪

🇮🇸 U+F2C3
FLAG OF ICELAND
≡ 🇮🇸

🇨🇺 U+F2C4
FLAG OF CUBA
≡ 🇨🇺

🇧🇩 U+F2C5
FLAG OF BANGLADESH
≡ 🇧🇩

🇵🇼 U+F2C6
FLAG OF PALAU
≡ 🇵🇼

🇶🇦 U+F2C7
FLAG OF QATAR
≡ 🇶🇦

🇧🇭 U+F2C8
FLAG OF BAHRAIN
≡ 🇧🇭

🇺🇳 U+F2C9
FLAG OF UNITED NATIONS
≡ 🇺🇳

🇹🇳 U+F2CA
FLAG OF TUNISIA
≡ 🇹🇳

🇲🇬 U+F2CB
FLAG OF MADAGASCAR
≡ 🇲🇬

🇨🇿 U+F2CC
FLAG OF CZECH
≡ 🇨🇿

🇲🇰 U+F2CD
FLAG OF NORTH MACEDONIA
≡ 🇲🇰

🇸🇦 U+F2CE
FLAG OF SAUDI ARABIA
≡ 🇸🇦

🇦🇪 U+F2CF
FLAG OF UNITED ARAB EMIRATES
≡ 🇦🇪

🇸🇾 U+F2D0
FLAG OF SYRIA
≡ 🇸🇾

🇯🇲 U+F2D1
FLAG OF JAMAICA
≡ 🇯🇲

🇪🇹 U+F2D2
FLAG OF ETHIOPIA
≡ 🇪🇹

🇧🇹 U+F2D3
FLAG OF BHUTAN
≡ 🇧🇹

🇮🇶 U+F2D4
FLAG OF IRAQ
≡ 🇮🇶

🇰🇼 U+F2D5
FLAG OF KUWAIT
≡ 🇰🇼

🇰🇭 U+F2D6
FLAG OF CAMBODIA
≡ 🇰🇭

🇲🇺 U+F2D7
FLAG OF MAURITIUS
≡ 🇲🇺

🇰🇪 U+F2D8
FLAG OF KENYA
≡ 🇰🇪

🇱🇾 U+F2D9
FLAG OF LIBYA
≡ 🇱🇾

🇬🇱 U+F2DA
FLAG OF GREENLAND
≡ 🇬🇱

🇬🇭 U+F2DB
FLAG OF GHANA
≡ 🇬🇭

🇵🇪 U+F2DC
FLAG OF PERU
≡ 🇵🇪

🇸🇱 U+F2DD
FLAG OF SIERRA LEONE
≡ 🇸🇱

🇦🇱 U+F2DE
FLAG OF ALBANIA
≡ 🇦🇱

🇦🇲 U+F2DF
FLAG OF ARMENIA
≡ 🇦🇲

🇬🇪 U+F2E0
FLAG OF GEORGIA
≡ 🇬🇪

🇫🇴 U+F2E1
FLAG OF FAROE ISLANDS
≡ 🇫🇴

🇱🇦 U+F2E2
FLAG OF LAOS
≡ 🇱🇦

🇦🇷 U+F2E3
FLAG OF ARGENTINE
≡ 🇦🇷

🇱🇰 U+F2E4
FLAG OF SRI LANKA
≡ 🇱🇰

🇷🇴 U+F2E5
FLAG OF ROMANIA
≡ 🇷🇴

🇸🇺 U+F2E6
FLAG OF SOVIET UNION
≡ 🇸🇺
· the sequence of regional indicator symbols is informal

🇵🇬 U+F2E7
FLAG OF PAPUA NEW GUINEA
≡ 🇵🇬

🇱🇹 U+F2E8
FLAG OF LITHUANIA
≡ 🇱🇹

🇱🇻 U+F2E9
FLAG OF LATVIA
≡ 🇱🇻

🇪🇪 U+F2EA
FLAG OF ESTONIA
≡ 🇪🇪

🏳️‍☀️ U+F2EB
RISING SUN FLAG
≡ 1F3F3 🏳 200D 2600 ☀ (🏳️‍☀️)
· old flag of Japan
· cannot be represented by sequence of regional indicator symbols

🏴 U+F2EC
FLAG OF NAZI GERMANY
· cannot be represented by sequence of regional indicator symbols

🇹🇱 U+F2ED
FLAG OF EAST TIMOR
≡ 🇹🇱

🇧🇬 U+F2EE
FLAG OF BULGARIA
≡ 🇧🇬

🇳🇬 U+F2EF
FLAG OF NIGERIA
≡ 🇳🇬

🇷🇸 U+F2F0
FLAG OF SERBIA
≡ 🇷🇸

🇭🇷 U+F2F1
FLAG OF CROATIA
≡ 🇭🇷

🇲🇻 U+F2F2
FLAG OF MALDIVES
≡ 🇲🇻

🇭🇺 U+F2F3
FLAG OF HUNGARY
≡ 🇭🇺

🇨🇱 U+F2F4
FLAG OF CHILE
≡ 🇨🇱

🇨🇬 U+F2F5
FLAG OF REPUBLIC OF THE CONGO
≡ 🇨🇬

🇨🇩 U+F2F6
FLAG OF DEMOCRATIC REPUBLIC OF THE CONGO
≡ 🇨🇩

🏴󠁧󠁢󠁥󠁮󠁧󠁿 U+F2F7
FLAG OF ENGLAND
≡ 🏴

🏴󠁧󠁢󠁳󠁣󠁴󠁿 U+F2F8
FLAG OF SCOTLAND
≡ 🏴

🏴󠁧󠁢󠁷󠁬󠁳󠁿 U+F2F9
FLAG OF WALES
≡ 🏴

🇵🇦 U+F2FA
FLAG OF PANAMA
≡ 🇵🇦

🇦🇿 U+F2FB
FLAG OF AZERBAIJAN
≡ 🇦🇿

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

🏳 U+F2FD
FLAG OF PRUSSIA
· cannot be represented by sequence of regional indicator symbols

🇸🇨 U+F2FE
FLAG OF SEYCHELLES
≡ 🇸🇨

🏳 U+F2FF

FLAG OF SLOVAKIA
≡
U+F300
FLAG OF SLOVENIA
≡
U+F301
FLAG OF PAKISTAN
≡
U+F302
FLAG OF ANTIGUA AND BARBUDA
≡
U+F303
FLAG OF ARUBA
≡
U+F304
FLAG OF ALAND ISLANDS
≡
U+F305
FLAG OF BOSNIA AND HERZEGOVINA
≡
U+F306
FLAG OF BARBADOS
≡
U+F307
FLAG OF BURKINA FASO
≡
U+F308
FLAG OF BURUNDI
≡
U+F309
FLAG OF BENIN
≡
U+F30A
FLAG OF BAHAMAS
≡
U+F30B
FLAG OF BOTSWANA
≡
U+F30C
FLAG OF COCOS ISLANDS
≡
U+F30D
FLAG OF CENTRAL AFRICAN
≡
U+F30E
FLAG OF COTE D`IVOIRE
≡
U+F30F
FLAG OF COOK ISLANDS
≡
U+F310
FLAG OF CAMEROON
≡
U+F311
FLAG OF COLOMBIA
≡
U+F312
FLAG OF COSTA RICA
≡
U+F313
FLAG OF CAPE VERDE
≡
U+F314
FLAG OF CURACAO
≡
U+F315
FLAG OF CHRISTMAS ISLAND
≡
U+F316
FLAG OF CYPRUS
≡
U+F317
FLAG OF DJIBOUTI
≡
U+F318
FLAG OF ALGERIA
≡
U+F319
FLAG OF WESTERN SAHARA
≡
U+F31A
FLAG OF MICRONESIA
≡
U+F31B
FLAG OF GABONESE
≡
U+F31C
FLAG OF FRENCH GUIANA
≡
U+F31D
FLAG OF GUERNSEY
≡
U+F31E
FLAG OF GAMBIA
≡
U+F31F
FLAG OF GUINEA
≡
U+F320
FLAG OF GUINEA-BISSAU
≡
U+F321
FLAG OF GUYANA
≡
U+F322
FLAG OF HONDURAS
≡
U+F323
FLAG OF ISLE OF MAN
≡
U+F324
FLAG OF JURSEY
≡
U+F325
FLAG OF JORDAN
≡
U+F326
FLAG OF COMOROS
≡
U+F327
FLAG OF SAINT CHRISTOPHER AND NAVIS
≡
U+F328
FLAG OF SAINT LUCIA
≡
U+F329
FLAG OF LIECHTENSTEIN
≡
U+F32A
FLAG OF LIBERIA
≡
U+F32B
FLAG OF LESOTHO
≡
U+F32C
FLAG OF LUXEMBOURG
≡
U+F32D
FLAG OF MONACO
≡
U+F32E
FLAG OF MALI
≡
U+F32F
FLAG OF MAURITANIA
≡
U+F330
FLAG OF MALTA
≡
U+F331
FLAG OF MALAWI
≡
U+F332
FLAG OF NAMIBIA
≡
U+F333
FLAG OF NIGER
≡
U+F334
FLAG OF NORFOLK ISLAND
≡
U+F335
FLAG OF NICARAGUA
≡
U+F336
FLAG OF NAURU
≡
U+F337
FLAG OF OMAN
≡
U+F338
FLAG OF PUERTO RICO
≡
U+F339
FLAG OF PALESTINE
≡
U+F33A
FLAG OF PARAGUAY
≡
U+F33B
FLAG OF REUNION
≡
U+F33C
FLAG OF RWANDA
≡
U+F33D
FLAG OF SOLOMON ISLANDS
≡
U+F33E
FLAG OF SAINT HELENA
≡
U+F33F
FLAG OF SENEGAL
≡
U+F340
FLAG OF SOMALIA
≡
U+F341
FLAG OF SURINAME
≡
U+F342
FLAG OF SOUTH SUDAN
≡
U+F343
FLAG OF SAO TOME AND PRINCIPE
≡
U+F344
FLAG OF EL SALVADOR
≡
U+F345
FLAG OF SINT MAARTEN
≡
U+F346
FLAG OF ESWATINI
≡
U+F347
FLAG OF TURKS AND CAICOS
≡
U+F348
FLAG OF CHAD

≡

U+F349
FLAG OF TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES
≡

U+F34A
FLAG OF TOGO
≡

U+F34B
FLAG OF TAJIKISTAN
≡

U+F34C
FLAG OF TOKELAU
≡

U+F34D
FLAG OF TURKMENISTAN
≡

U+F34E
FLAG OF TONGA
≡

U+F34F
FLAG OF TRINIDAD AND TOBAGO
≡

U+F350
FLAG OF TUVALU
≡

U+F351
FLAG OF TANZANIA
≡

U+F352
FLAG OF UGANDA
≡

U+F353
FLAG OF URUGUAY
≡

U+F354
FLAG OF UZBEKISTAN
≡

U+F355
FLAG OF VATICAN
≡

U+F356
FLAG OF SAINT VINCENT AND THE GRENADINES
≡

U+F357
FLAG OF VENEZUELA
≡

U+F358
FLAG OF VIRGIN IS BRITISH
≡

U+F359
FLAG OF VIRGIN IS US
≡

U+F35A
FLAG OF VANUATU
≡

U+F35B
FLAG OF WALLIS AND FUTUNA
≡

U+F35C
FLAG OF SAMOA
≡

U+F35D
FLAG OF KOSOVO
≡

U+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 Britsh Indian Ocean Territory

≡
≡

U+F36E
FLAG OF DOMINICA
≡

U+F36F
FLAG OF DOMINICAN
≡

U+F370
FLAG OF ECUADOR
≡

U+F371
FLAG OF ERITREA
≡

U+F372
FLAG OF FIJI
≡

U+F373
FLAG OF FALKLAND ISLANDS
≡

U+F374
FLAG OF GRENADA
≡

U+F375
FLAG OF GIBRALTAR
≡

U+F376
FLAG OF GUADELOUPE
≡

U+F377
FLAG OF EQUATORIAL GUINEA
≡

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

U+F379
FLAG OF GUATEMALA
≡

U+F37A
FLAG OF GUAM
≡

U+F37B
FLAG OF HAITI
≡

U+F37C
FLAG OF CANARY ISLANDS
≡

U+F37D
FLAG OF KYRGYZ
≡

U+F37E
FLAG OF KIRIBATI
≡

U+F37F
FLAG OF CAYMAN ISLANDS
≡

U+F380
FLAG OF KAZAKHSTAN
≡

U+F381
FLAG OF MOLDOVA
≡

U+F382
FLAG OF MONTENEGRO
≡

U+F383
FLAG OF MARSHALL
≡

U+F384
FLAG OF NORTHERN MARIANA
≡

U+F385
FLAG OF MARTINIQUE
≡

U+F386
FLAG OF MONTSERRAT
≡

U+F387
FLAG OF MOZAMBIQUE
≡

U+F388
FLAG OF NEW CALEDONIA
≡

U+F389
FLAG OF NIUE
≡

U+F38A
FLAG OF FRENCH POLYNESIA
≡

U+F38B
FLAG OF ST PIERRE AND MIQUELON
≡

U+F38C
FLAG OF PITCAIRN
≡

U+F38D
FLAG OF SAN MARINO
≡

U+F38E
FLAG OF TRISTAN DA CUNHA
≡

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

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

U+F391

FLAG OF QING DYNASTY
· cannot be represented by sequence of regional indicator symbols
U+F392
FLAG OF MANCHUKUO
· cannot be represented by sequence of regional indicator symbols
U+F393
FLAG OF YUGOSLAVIA
· cannot be represented by sequence of regional indicator symbols
U+F394
FLAG OF TIBET
· cannot be represented by sequence of regional indicator symbols
U+F395
FLAG OF EAST TURKESTAN
· cannot be represented by sequence of regional indicator symbols
U+F396
FLAG OF TRANSNISTRIA
· cannot be represented by sequence of regional indicator symbols
U+F397
FLAG OF SEALAND
· cannot be represented by sequence of regional indicator symbols
U+F398
FLAG OF SOUTH OSSETIA
· cannot be represented by sequence of regional indicator symbols
· also indicates a flag of North Ossetia
U+F399
FLAG OF ABKHAZIA
· cannot be represented by sequence of regional indicator symbols
U+F39A
FLAG OF NORTHERN CYPRUS
· cannot be represented by sequence of regional indicator symbols
U+F39B
FLAG OF SOMALILAND
· cannot be represented by sequence of regional indicator symbols
U+F39C
FLAG OF TRUCIAL STATES
· cannot be represented by sequence of regional indicator symbols
U+F39D
FLAG OF DEMOCRATIC KAMPUCHEA
· cannot be represented by sequence of regional indicator symbols
· also indicates a flag of People's Republic of Kampuchea
U+F39E
FLAG OF FRENCH INDOCHINA
· cannot be represented by sequence of regional indicator symbols
U+F39F
FLAG OF MONGOL EMPIRE
· cannot be represented by sequence of regional indicator symbols
U+F3A0
FLAG OF KOREAN UNIFICATION
· cannot be represented by sequence of regional indicator symbols
U+F3A1
FLAG OF KINGDOM OF ITALY
· cannot be represented by sequence of regional indicator symbols
U+F3A2
FLAG OF EAST GERMANY
· cannot be represented by sequence of regional indicator symbols
U+F3A3
FLAG OF RYUKYU KINGDOM
· cannot be represented by sequence of regional indicator symbols
U+F3A4
FLAG OF ZAIRE
· cannot be represented by sequence of regional indicator symbols
U+F3A5
FLAG OF EARTH FORM-1
· cannot be represented by sequence of regional indicator symbols
· proposed by Oskar Pernefeldt
U+F3A6
FLAG OF EARTH FORM-2
· cannot be represented by sequence of regional indicator symbols
· proposed by James W. Cadle
U+F3A7
FLAG OF ARTSAKH
= Nagorno-Karabakh
· cannot be represented by sequence of regional indicator symbols
U+F3A8
FLAG OF KURDISTAN
· cannot be represented by sequence of regional indicator symbols
U+F3A9
FLAG OF QUEBEC
· cannot be represented by sequence of regional indicator symbols
U+F3AA
FLAG OF NORTH ATLANTIC TREATY ORGANIZATION
= NATO
· cannot be represented by sequence of regional indicator symbols
U+F3AB
FLAG OF AFRICAN UNION
· cannot be represented by sequence of regional indicator symbols
U+F3AC
FLAG OF NORTHERN IRELAND
· cannot be represented by sequence of regional indicator symbols
U+F3AD
FLAG OF ASSOCIATION OF SOUTH-EAST ASIAN NATIONS
= ASEAN
· cannot be represented by sequence of regional indicator symbols
U+F3AE
FLAG OF MERCOSUR
· cannot be represented by sequence of regional indicator symbols
U+F3AF
FLAG OF BAVARIA
= Freistaat Bayern
· cannot be represented by sequence of regional indicator symbols
U+F3B0
FLAG OF ALABAMA
· cannot be represented by sequence of regional indicator symbols
U+F3B1
FLAG OF ALASKA
· cannot be represented by sequence of regional indicator symbols
U+F3B2
FLAG OF ARIZONA
· cannot be represented by sequence of regional indicator symbols
U+F3B3
FLAG OF ARKANSAS
· cannot be represented by sequence of regional indicator symbols
U+F3B4
FLAG OF CALIFORNIA
· cannot be represented by sequence of regional indicator symbols
U+F3B5
FLAG OF COLORADO
· cannot be represented by sequence of regional indicator symbols
U+F3B6
FLAG OF CONNECTICUT
· cannot be represented by sequence of regional indicator symbols
U+F3B7
FLAG OF DELAWARE
· cannot be represented by sequence of regional indicator symbols
U+F3B8
FLAG OF FLORIDA
· cannot be represented by sequence of regional indicator symbols
U+F3B9
FLAG OF GEORGIA, US
· cannot be represented by sequence of regional indicator symbols
U+F3BA
FLAG OF HAWAII
· cannot be represented by sequence of regional indicator symbols
U+F3BB
FLAG OF IDAHO
· cannot be represented by sequence of regional indicator symbols
U+F3BC
FLAG OF ILLINOIS
· cannot be represented by sequence of regional indicator symbols
U+F3BD
FLAG OF INDIANA
· cannot be represented by sequence of regional indicator symbols
U+F3BE
FLAG OF IOWA
· cannot be represented by sequence of regional indicator symbols
U+F3BF
FLAG OF KANSAS
· cannot be represented by sequence of regional indicator symbols
U+F3C0
FLAG OF KENTUCKY
· cannot be represented by sequence of regional indicator symbols
U+F3C1
FLAG OF LOUISIANA
· cannot be represented by sequence of regional indicator symbols
U+F3C2
FLAG OF MAINE
· cannot be represented by sequence of regional indicator symbols
U+F3C3
FLAG OF MARYLAND
· cannot be represented by sequence of regional indicator symbols
U+F3C4
FLAG OF MASSACHUSETTS
· cannot be represented by sequence of regional indicator symbols
U+F3C5
FLAG OF MICHIGAN
· cannot be represented by sequence of regional indicator symbols
U+F3C6
FLAG OF MINNESOTA
· cannot be represented by sequence of regional indicator symbols
U+F3C7
FLAG OF MISSISSIPPI
· cannot be represented by sequence of regional indicator symbols
U+F3C8
FLAG OF MISSOURI
· cannot be represented by sequence of regional indicator symbols
U+F3CE
FLAG OF NEW MEXICO
· cannot be represented by sequence of regional indicator symbols
U+F3DA
FLAG OF TEXAS
· cannot be represented by sequence of regional indicator symbols
U+F3E2
FLAG OF ABORIGINAL AUSTRALIANS
https://blog.emojipedia.org/top-emoji-requests-2019/
· cannot be represented by sequence of regional indicator symbols
U+F3E3
FLAG OF PAN-AFRICA
https://blog.emojipedia.org/top-emoji-requests-2019/
· cannot be represented by sequence of regional indicator symbols
U+F3E4
FLAG OF TORRES STRAIT ISLANDS
https://blog.emojipedia.org/top-emoji-requests-2019/
· cannot be represented by sequence of regional indicator symbols
U+F3E5
FLAG OF SAMI
https://blog.emojipedia.org/top-emoji-requests-2017/
· cannot be represented by sequence of regional indicator symbols
U+F3E6
FLAG OF TAMIL NADU
https://blog.emojipedia.org/top-emoji-requests-2016/

# Sitelen Pona
## Basic Letters
U+F3F0
SITELEN PONA LETTER A
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 0021 ! exclamation mark
U+F3F1
SITELEN PONA LETTER AKESI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F98E 🦎 lizard
U+F3F2
SITELEN PONA LETTER ALA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2715 ✕ multiplication x
U+F3F3
SITELEN PONA LETTER ALASA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F3F9 🏹 bow and arrow
U+F3F4

SITELEN PONA LETTER ALE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 221E ∞ infinity
· also be pronounced as "ali"
 U+F3F5
SITELEN PONA LETTER ANPA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F3F6
SITELEN PONA LETTER ANTE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F3F7
SITELEN PONA LETTER ANU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2228 logical or ∨
 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 𓂻 egyptian hieroglyph D054
 U+F408
SITELEN PONA LETTER KASI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F331 🌱 seedling
 U+F409
SITELEN PONA LETTER KEN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F40A
SITELEN PONA LETTER KEPEKEN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F40B
SITELEN PONA LETTER KIJETESANTAKALU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F99D 🦝 raccoon
· this word first appeared in "nini ku suli"
· originated from a April Fool's joke in 2009
 U+F40C
SITELEN PONA LETTER KILI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F34E 🍎 red apple
 U+F40D
SITELEN PONA LETTER KIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"
 U+F40E
SITELEN PONA LETTER KIPISI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"
 U+F40F
SITELEN PONA LETTER KIWEN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1FAA8 🪨 rock
 U+F410
SITELEN PONA LETTER KO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F411
SITELEN PONA LETTER KON
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F32C 🌬 wind blowing face
 U+F412
SITELEN PONA LETTER KULE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F413
SITELEN PONA LETTER KULUPU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F414
SITELEN PONA LETTER KUTE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F442 👂 ear
 U+F415
SITELEN PONA LETTER LA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F416
SITELEN PONA LETTER LAPE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F417
SITELEN PONA LETTER LASO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F418
SITELEN PONA LETTER LAWA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F419
SITELEN PONA LETTER LEKO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"
→ 1F9F1 🧱 brick
 U+F41A
SITELEN PONA LETTER LEN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F455 👕 t-shirt
→ 1062E 𐘮 linear a sign ab054
 U+F41B
SITELEN PONA LETTER LETE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2744 ❄ snowflake
 U+F41C
SITELEN PONA LETTER LI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F41D
SITELEN PONA LETTER LILI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F41E
SITELEN PONA LETTER LINJA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F9F5 🧵 spool of thread
 U+F41F
SITELEN PONA LETTER LIPU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F4C4 📄 page facing up
 U+F420
SITELEN PONA LETTER LOJE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F421
SITELEN PONA LETTER LON
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F422
SITELEN PONA LETTER LUKA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 270B ✋ raised hand
 U+F423
SITELEN PONA LETTER LUKIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F441 👁 eye
 U+F424
SITELEN PONA LETTER LUPA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F573 🕳 hole
→ 1F6AA 🚪 door
→ 1FA9F 🪟 window
 U+F425
SITELEN PONA LETTER MA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1AA0 ᪠ tai tham sign wiang
→ 1063E 𐘾 linear a sign ab077
 U+F426
SITELEN PONA LETTER MAMA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F427
SITELEN PONA LETTER MANI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1FA99 🪙 coin
 U+F428
SITELEN PONA LETTER MELI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F469 👩 woman
 U+F429
SITELEN PONA LETTER MI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F447 👇 white down pointing backhand index
 U+F42A
SITELEN PONA LETTER MIJE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F468 👨 man
 U+F42B
SITELEN PONA LETTER MOKU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F42C
SITELEN PONA LETTER MOLI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F635 😵 dizzy face
 U+F42D
SITELEN PONA LETTER MONSI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F42E
SITELEN PONA LETTER MONSUTA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"
→ 1F47E 👾 alien monster
 U+F42F
SITELEN PONA LETTER MU
https://unicode.org/L2/L2021/21137-toki-pona.pdf

→ 1F431 🐱 cat face
 U+F430
SITELEN PONA LETTER MUN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 263D ☽ first quarter moon
 U+F431
SITELEN PONA LETTER MUSI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 263A ☺ white smiling face
 U+F432
SITELEN PONA LETTER MUTE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1D36B 𝍫 counting rod tens digit three
 U+F433
SITELEN PONA LETTER NAMAKO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"
 U+F434
SITELEN PONA LETTER NANPA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 0023 # number sign
 U+F435
SITELEN PONA LETTER NASA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F4AB 💫 dizzy symbol
 U+F436
SITELEN PONA LETTER NASIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F6E3 🛣 motorway
 U+F437
SITELEN PONA LETTER NENA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 26F0 ⛰ mountain
→ 1F443 👃 nose
 U+F438
SITELEN PONA LETTER NI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2193 ↓ downwards arrow
 U+F439
SITELEN PONA LETTER NIMI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F3F7 🏷 label
 U+F43A
SITELEN PONA LETTER NOKA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F9B6 🦶 foot
 U+F43B
SITELEN PONA LETTER O
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 0021 ! exclamation mark
 U+F43C
SITELEN 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
SITELEN PONA LETTER OLIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F495 💕 two hearts
 U+F43E
SITELEN PONA LETTER ONA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F448 👈 white left pointing backhand index
 U+F43F
SITELEN PONA LETTER OPEN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F440
SITELEN PONA LETTER PAKALA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F441
SITELEN PONA LETTER PAKE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini sin"
 U+F442
SITELEN PONA LETTER PALI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F443
SITELEN PONA LETTER PALISA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F444
SITELEN PONA LETTER PAN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F445
SITELEN PONA LETTER PANA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F446
SITELEN PONA LETTER PI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F447
SITELEN PONA LETTER PILIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2661 ♡ white heart suit
 U+F448
SITELEN PONA LETTER PIMEJA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F449
SITELEN PONA LETTER PINI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F44A
SITELEN PONA LETTER PIPI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F41B 🐛 bug
 U+F44B
SITELEN PONA LETTER POKA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F44C
SITELEN PONA LETTER POKI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F9FA 🧺 basket
 U+F44D
SITELEN PONA LETTER PONA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 263A ☺ white smiling face
 U+F44E
SITELEN PONA LETTER PU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F44F
SITELEN PONA LETTER SAMA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 003D = equals sign
 U+F450
SITELEN PONA LETTER SELI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F525 🔥 fire
 U+F451
SITELEN PONA LETTER SELO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F452
SITELEN PONA LETTER SEME
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 003F ? question mark
 U+F453
SITELEN PONA LETTER SEWI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ FDF2 ﷲ arabic ligature allah isolated form
 U+F454
SITELEN PONA LETTER SIJELO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F455
SITELEN PONA LETTER SIKE
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 25CE ◎ bullseye
 U+F456
SITELEN PONA LETTER SIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2728 ✨ sparkles
 U+F457
SITELEN PONA LETTER SINA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F466 👆 white up pointing backhand index
 U+F458
SITELEN PONA LETTER SINPIN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F459
SITELEN PONA LETTER SITELEN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F5BC 🖼 frame with picture
 U+F45A
SITELEN PONA LETTER SONA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F45B
SITELEN PONA LETTER SOWELI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F408 🐈 cat
 U+F45C
SITELEN PONA LETTER SULI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F45D
SITELEN PONA LETTER SUNO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 263C ☼ white sun with rays
 U+F45E
SITELEN PONA LETTER SUPA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F45F
SITELEN PONA LETTER SUWI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F60A 😊 smiling face with smiling eyes
 U+F460
SITELEN PONA LETTER TAN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F461
SITELEN PONA LETTER TASO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F462
SITELEN PONA LETTER TAWA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 130BD 𓂽 egyptian hieroglyph D055
 U+F463
SITELEN PONA LETTER TELO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2652 ♒ aquarius
 U+F464
SITELEN PONA LETTER TENPO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F552 🕒 clock face three oclock
 U+F465
SITELEN PONA LETTER TOKI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F466
SITELEN PONA LETTER TOMO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2302 ⌂ house
 U+F467
SITELEN PONA LETTER TONSI
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· this word first appeared in "nini ku suli"
→ 26A7 ⚧ male with stroke and male and female sign
 U+F468
SITELEN PONA LETTER TU
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1D36A 𝍪 counting rod tens digit two
 U+F469
SITELEN PONA LETTER UNPA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F46A
SITELEN PONA LETTER UTA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F44 👄 mouth
 U+F46B

SITELEN PONA LETTER UTALA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 2694 ⚔ crossed swords
 U+F46C
SITELEN PONA LETTER WALO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 10641 𐙁 linear a sign ab080
 U+F46D
SITELEN PONA LETTER WAN
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 0031 1 digit one
 U+F46E
SITELEN PONA LETTER WASO
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F426 🐦 bird
 U+F46F
SITELEN PONA LETTER WAWA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 1F3CB 🏋 weight lifter
 U+F470
SITELEN PONA LETTER WEKA
https://unicode.org/L2/L2021/21137-toki-pona.pdf
 U+F471
SITELEN PONA LETTER WILE
https://unicode.org/L2/L2021/21137-toki-pona.pdf

## Format controll letters

 U+F472
SITELEN PONA JOINER
https://unicode.org/L2/L2021/21137-toki-pona.pdf
· makes ligatures for compound words; e.g. jan-lili is "ᛟ"
 U+F473
SITELEN PONA START OF PROPER NOUN SIGN
· encloses proper noun with following signs
→ 13379 𓍹 egyptian hieroglyph V011A
 U+F474
SITELEN PONA MIDDLE PART OF PROPER NOUN SIGN
 U+F475
SITELEN PONA END OF PROPER NOUN SIGN
→ 1337B 𓍻 egyptian hieroglyph V011C

## Extensions for nini ku suli

 U+F476
SITELEN PONA LETTER EPIKU
 U+F477
SITELEN PONA LETTER JASIMA
→ 1FA9E 🪞 mirror
 U+F478
SITELEN PONA LETTER KOKOSILA
 U+F479
SITELEN PONA LETTER KU
 U+F47A
SITELEN PONA LETTER LANPAN
 U+F47B
SITELEN PONA LETTER MESO
 U+F47C
SITELEN PONA LETTER MISIKEKE
→ 1F48A 💊 pill
 U+F47D
SITELEN PONA LETTER N
→ 006E 030D n̍
 U+F47E
SITELEN PONA LETTER SOKO
→ 1F344 🍄 mushroom

## Extensions for nini sin

 U+F47F
SITELEN PONA LETTER ISIPIN
 U+F480
SITELEN PONA LETTER LINLUWI
 U+F481
SITELEN PONA LETTER POWE
 U+F482
SITELEN PONA LETTER SOTO
 U+F483
SITELEN PONA LETTER TEJE

# Latin Extensions

## 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

## Mathematical Chancery letters

 U+F4A0
MATHEMATICAL CHANCERY CAPITAL A
https://unicode.org/L2/L2020/20275r-math-calligraphic.pdf
≡ 1D49C FE00 (𝒜︀)
 U+F4A1
MATHEMATICAL CHANCERY CAPITAL B
≡ 212C FE00 (ℬ︀)
 U+F4A2
MATHEMATICAL CHANCERY CAPITAL C
≡ 1D49E FE00 (𝒞︀)
 U+F4A3
MATHEMATICAL CHANCERY CAPITAL D
≡ 1D49F FE00 (𝒟︀)
 U+F4A4
MATHEMATICAL CHANCERY CAPITAL E
≡ 2130 FE00 (ℰ︀)
 U+F4A5
MATHEMATICAL CHANCERY CAPITAL F
≡ 2131 FE00 (ℱ︀)
 U+F4A6
MATHEMATICAL CHANCERY CAPITAL G
≡ 1D4A2 FE00 (𝒢︀)
 U+F4A7
MATHEMATICAL CHANCERY CAPITAL H
≡ 210B FE00 (ℋ︀)
 U+F4A8
MATHEMATICAL CHANCERY CAPITAL I
≡ 2110 FE00 (ℐ︀)
 U+F4A9
MATHEMATICAL CHANCERY CAPITAL J
≡ 1D4A5 FE00 (𝒥︀)
 U+F4AA
MATHEMATICAL CHANCERY CAPITAL K
≡ 1D4A6 FE00 (𝒦︀)
 U+F4AB
MATHEMATICAL CHANCERY CAPITAL L
≡ 2112 FE00 (ℒ︀)
 U+F4AC
MATHEMATICAL CHANCERY CAPITAL M
≡ 2133 FE00 (ℳ︀)
 U+F4AD
MATHEMATICAL CHANCERY CAPITAL N
≡ 1D4A9 FE00 (𝒩︀)
 U+F4AE
MATHEMATICAL CHANCERY CAPITAL O
≡ 1D4AA FE00 (𝒪︀)
 U+F4AF
MATHEMATICAL CHANCERY CAPITAL P
≡ 1D4AB FE00 (𝒫︀)
 U+F4B0
MATHEMATICAL CHANCERY CAPITAL Q
≡ 1D4AC FE00 (𝒬︀)
 U+F4B1
MATHEMATICAL CHANCERY CAPITAL R
≡ 211B FE00 (ℛ︀)
 U+F4B2
MATHEMATICAL CHANCERY CAPITAL S
≡ 1D4AE FE00 (𝒮︀)
 U+F4B3
MATHEMATICAL CHANCERY CAPITAL T
≡ 1D4AF FE00 (𝒯︀)
 U+F4B4
MATHEMATICAL CHANCERY CAPITAL U
≡ 1D4B0 FE00 (𝒰︀)
 U+F4B5
MATHEMATICAL CHANCERY CAPITAL V
≡ 1D4B1 FE00 (𝒱︀)
 U+F4B6
MATHEMATICAL CHANCERY CAPITAL W
≡ 1D4B2 FE00 (𝒲︀)
 U+F4B7
MATHEMATICAL CHANCERY CAPITAL X
≡ 1D4B3 FE00 (𝒳︀)
 U+F4B8
MATHEMATICAL CHANCERY CAPITAL Y
≡ 1D4B4 FE00 (𝒴︀)
 U+F4B9
MATHEMATICAL CHANCERY CAPITAL Z
≡ 1D4B5 FE00 (𝒵︀)

# 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+F4D6
CYRILLIC SCRIPT CAPITAL YERU
 U+F4D7
CYRILLIC SCRIPT CAPITAL SOFT SIGN
 U+F4D8
CYRILLIC SCRIPT CAPITAL E
 U+F4D9
CYRILLIC SCRIPT CAPITAL YU
 U+F4DA
CYRILLIC SCRIPT CAPITAL YA

## Script small letters

 U+F4DB
CYRILLIC SCRIPT SMALL A
 U+F4DC
CYRILLIC SCRIPT SMALL BE
 U+F4DD
CYRILLIC SCRIPT SMALL VE
 U+F4DE
CYRILLIC SCRIPT SMALL GHE
 U+F4DF
CYRILLIC SCRIPT SMALL DE
 U+F4E0
CYRILLIC SCRIPT SMALL IE
 U+F4E1
CYRILLIC SCRIPT SMALL ZHE
 U+F4E2
CYRILLIC SCRIPT SMALL ZE
 U+F4E3
CYRILLIC SCRIPT SMALL I
 U+F4E4
CYRILLIC SCRIPT SMALL SHORT I
 U+F4E5
CYRILLIC SCRIPT SMALL KA
 U+F4E6
CYRILLIC SCRIPT SMALL EL
 U+F4E7
CYRILLIC SCRIPT SMALL EM
 U+F4E8
CYRILLIC SCRIPT SMALL EN
 U+F4E9
CYRILLIC SCRIPT SMALL O
 U+F4EA
CYRILLIC SCRIPT SMALL PE
 U+F4EB
CYRILLIC SCRIPT SMALL ER
 U+F4EC
CYRILLIC SCRIPT SMALL ES
 U+F4ED
CYRILLIC SCRIPT SMALL TE
 U+F4EE
CYRILLIC SCRIPT SMALL U
 U+F4EF
CYRILLIC SCRIPT SMALL EF
 U+F4F0
CYRILLIC SCRIPT SMALL HA
 U+F4F1
CYRILLIC SCRIPT SMALL TSE
 U+F4F2
CYRILLIC SCRIPT SMALL CHE
 U+F4F3
CYRILLIC SCRIPT SMALL SHA
 U+F4F4
CYRILLIC SCRIPT SMALL SHCHA
 U+F4F5
CYRILLIC SCRIPT SMALL HARD SIGN
 U+F4F6
CYRILLIC SCRIPT SMALL YERU
 U+F4F7
CYRILLIC SCRIPT SMALL SOFT SIGN
 U+F4F8
CYRILLIC SCRIPT SMALL E
 U+F4F9
CYRILLIC SCRIPT SMALL YU
 U+F4FA
CYRILLIC SCRIPT SMALL YA
 U+F4FB
CYRILLIC SCRIPT SMALL IO

# Nautical Symbols

https://unicode.org/L2/L2012/12061r-nautical-chart.pdf

## Buoys, beacons and other marks

 U+F500
BLACK CAN BUOY
 U+F501
WHITE CAN BUOY
 U+F502
BLACK NUN BUOY
 U+F503
WHITE NUN BUOY
 U+F504
BLACK SPHERICAL BUOY
 U+F505
WHITE SPHERICAL BUOY
 U+F506
MULTICOLOR SPHERICAL BUOY
 U+F507
BLACK PILLAR BUOY
 U+F508
WHITE PILLAR BUOY
 U+F509
MULTICOLOR PILLAR BUOY
 U+F50A
BLACK SPAR BUOY
 U+F50B
BLACK BEACON
 U+F50C
BLACK TOWER BEACON
 U+F50D
WHITE TOWER BEACON
 U+F50E
LATTICE BEACON
 U+F50F
SUPER BUOY
 U+F510
SUPER MOORING BUOY
 U+F511
BLACK BARREL BUOY
 U+F512
WHITE BARREL BUOY
 U+F513
BLACK BARREL MOORING BUOY
 U+F514
WHITE BARREL MOORING BUOY
 U+F515
BLACK LIGHT FLOAT
 U+F516
WHITE LIGHT FLOAT
 U+F517
LANBY
 U+F518
LIGHTED BEACON
· there are two forms, with the star and thehollow star, hollow seems to be morestandard
 U+F519
LIGHTED BEACON ALTERNATE
· there are two forms, with the star and thehollow star
 U+F51A
BLACK DIAMOND SYMBOL FOR BUOY
· used in US charts for buoys independentof shape
 U+F51B
WHITE DIAMOND SYMBOL FOR BUOY
· used in US charts for buoys independentof shape
 U+F51C
MULTICOLOR DIAMOND SYMBOL FOR BUOY
· used in US charts for multicolored buoysindependent of shape

## Marked submerged rock

 U+F51D
BEACON ON SUBMERGED ROCK
 U+F51E
SPAR ON SUBMERGED ROCK

## Leading beacon

 U+F51F
LEADING BEACON
· a pair will indicate a leading line
· more prominent circle than std. beacon at F50B and more squat

## Combining topmarks for buoys

 U+F520
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP
= North
 U+F521
COMBINING BEACON TOPMARK TWO BLACK TRIANGLES DOWN
= South
 U+F522
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN
= East
 U+F523
COMBINING BUOY TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP
= West
 U+F524
COMBINING BUOY TOPMARK TWO BLACK CIRCLES
= isolated danger mark
 U+F525
COMBINING BUOY TOPMARK WHITE CIRCLE
= safe water mark
 U+F526
COMBINING BUOY TOPMARK X
= special mark
 U+F527
COMBINING BUOY TOPMARK WHITE SQUARE
= single white can topmark
 U+F528
COMBINING BUOY TOPMARK BLACK SQUARE
= single black can topmark
 U+F529
COMBINING BUOY TOPMARK WHITE TRIANGLE UP
= single white cone topmark
 U+F52A
COMBINING BUOY TOPMARK BLACK TRIANGLE UP
= single black cone topmark

## Combining national topmarks for buoys

 U+F52B
COMBINING BUOY TOPMARK WHITE TRIANGLE DOWN
· used in French and German charts
 U+F52C
COMBINING BUOY TOPMARK WHITE TOP HALF CIRCLE
· used in French charts
 U+F52D
COMBINING BUOY TOPMARK FISH
· used in German charts
 U+F52E
COMBINING BUOY TOPMARK WHITE FLAG
· used in German charts

## Combining topmarks for towers and beacons

 U+F530
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP
· North
 U+F531
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN
· South
 U+F532
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES UP ABOVE DOWN

• East
U+F533
COMBINING TOWER TOPMARK TWO BLACK TRIANGLES DOWN ABOVE UP
• West
U+F534
COMBINING TOWER TOPMARK TWO BLACK CIRCLES
= isolated danger mark
U+F535
COMBINING TOWER TOPMARK WHITE CIRCLE
= safe water mark
U+F536
COMBINING TOWER TOPMARK X
= special mark
U+F537
COMBINING TOWER TOPMARK WHITE SQUARE
= single white can topmark
U+F538
COMBINING TOWER TOPMARK BLACK SQUARE
= single white cone topmark
U+F539
COMBINING TOWER TOPMARK WHITE TRIANGLE UP
= single black cone topmark
U+F53A
COMBINING TOWER TOPMARK BLACK TRIANGLE UP
= single black can topmark
## Combining national topmarks for towers and beacons
U+F53B
COMBINING TOWER TOPMARK WHITE TRIANGLE DOWN
• used in French charts
U+F53C
COMBINING TOWER TOPMARK WHITE TOP HALF CIRCLE
• used in French charts
## Combining colors
U+F540
COMBINING COLOR BLACK BELOW
U+F541
COMBINING COLOR GREEN BELOW
U+F542
COMBINING COLOR ORANGE BELOW
U+F543
COMBINING COLOR RED BELOW
U+F544
COMBINING COLOR WHITE BELOW
U+F545
COMBINING COLOR YELLOW BELOW
U+F546
COMBINING COLORS BLACK AND YELLOW BELOW
U+F547
COMBINING COLORS GREEN RED GREEN BELOW
U+F548
COMBINING COLORS BLACK RED BLACK BELOW
U+F549
COMBINING COLORS BLACK RED WHITE BLACK BELOW
U+F54A
COMBINING COLORS YELLOW AND BLACK BELOW
U+F54B
COMBINING COLORS BLACK YELLOW BLACK BELOW
U+F54C
COMBINING COLORS YELLOW BLACK YELLOW BELOW
U+F54D
COMBINING COLORS RED GREEN RED BELOW
## Combining colors alternate
U+F550
COMBINING COLOR BLACK BELOW ALTERNATE
U+F551
COMBINING COLOR GREEN BELOW ALTERNATE
U+F552
COMBINING COLOR ORANGE BELOW ALTERNATE
U+F553
COMBINING COLOR RED BELOW ALTERNATE
U+F554
COMBINING COLOR WHITE BELOW ALTERNATE
U+F555
COMBINING COLOR YELLOW BELOW ALTERNATE
U+F556
COMBINING COLORS BLACK AND YELLOW BELOW ALTERNATE
U+F557
COMBINING COLORS GREEN RED GREEN BELOW ALTERNATE
U+F558
COMBINING COLORS BLACK RED BLACK BELOW ALTERNATE
U+F559
COMBINING COLORS RED WHITE BELOW ALTERNATE
U+F55A
COMBINING COLORS YELLOW AND BLACK BELOW ALTERNATE
U+F55B
COMBINING COLORS BLACK YELLOW BLACK BELOW ALTERNATE
U+F55C
COMBINING COLORS YELLOW BLACK YELLOW BELOW ALTERNATE
U+F55D
COMBINING COLORS RED GREEN RED BELOW ALTERNATE
## Lights
U+F560
MAJOR LIGHT
• looks like a small hollow star, but sits lower
U+F561
MINOR LIGHT
• sits lower than the black star
● U+F563
PILE
= light
• similar dot is used on some charts for lights (with a light cone)
• When used in documents this and the preceding two characters are centered on a line slightly above the baseline, as are the position circles, glyphs in font may need adjustment
≠ U+F564
LEADING LIGHTS
• two lights lining up at the bearing indicated in the charts
• character has no semantic connection to 2260 ≠ not equal to and is only superficially similar in appearance
→ 2260 ≠ not equal to
## Combining light
U+F565
COMBINING LIGHT CONE BELOW LEFT
• indicates a lighted navigational mark
U+F566
COMBINING LIGHT CONE BELOW RIGHT
• indicates a lighted navigational mark
## Sound and light features
U+F567
LIGHT CONE
U+F568
HORN
= fog horn
U+F569
FLOOD LIGHT
U+F56A
STRIP LIGHT
U+F56B
RADAR REFLECTOR
• this is a stand alone symbol. Used when denoting the presence of a radar reflector as such in text
U+F56C
RADAR REFLECTOR ALTERNATE
• this deeper variant covers 180°, Frenchusage
• this is a stand alone symbol, used whendenoting the presence of a radar reflectoras 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 ⨀ n-ary 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 SWEPT BY WIRE DRAG OR DIVER-1
• spans 1+ digit
U+F594
COMBINING SWEPT BY WIRE DRAG OR DIVER-2
• spans 2+ digits
U+F595
COMBINING SWEPT BY WIRE DRAG OR DIVER-3
• spans 3 digits
## Combining clearance
U+F596
COMBINING SAFE CLEARANCE ABOVE-1
• spans 1 digit
U+F597
COMBINING SAFE CLEARANCE ABOVE-2
• spans 2+ digits
U+F598
COMBINING SAFE CLEARANCE ABOVE-3
• spans 3 digits
## Additional landmarks
U+F599
FLARE STACK
U+F59A
NOTICE BOARD
## Rocks, wrecks and obstructions
U+F5A0
OBSTRUCTION
• this one is not an overlay
U+F5A1
SUBMERGED ROCK
• like the plus sign, this symbol consists of two crossed lines, but has otherwise no semantic connection
→ 002B + plus sign
U+F5A2
SUBMERGED ROCK OUTSIDE DEPTH AREA
U+F5A3
SUBMERGED ROCK WITH BEACON
U+F5A4
ROCK AWASH
→ 205C ⁜ dotted cross
U+F5A5
ROCK AWASH OUTSIDE DEPTH AREA
• a rock that's awash at chart datum, but situated in much deeper waters
U+F5A6
ROCK THAT UNCOVERS WITH TIDE
→ 002A * asterisk
U+F5A7
ROCK THAT UNCOVERS WITH TIDE OUTSIDE DEPTH AREA
• the term isolated attempts to capture the semantics of this in a shorthand way, but it's not used in the formal legend
U+F5A8
PARTIALLY SUBMERGED WRECK
U+F5A9
SUBMERGED WRECK
U+F5AA
SUBMERGED WRECK OUTSIDE DEPTH AREA
• an isolated wreck coming much closer to the surface than the surrounding sea bed
U+F5AB
FOUL GROUND
• like the number sign, this consists of two pairs of crossed lines, but the relative line width is narrower and the spacing wider-it would not be appropriate to unify this symbol with 0023 #
→ 0023 # number sign
U+F5AC
SUBMERGED PILE
## Other
U+F5AD
NAUTICAL SMALL WHITE SQUARE
• used generically for a mark on land, or dolphin
→ 25FD ◽ white medium small square
U+F5AE
NAUTICAL WHITE SQUARE
• used a.o. for square beacon in plan view, leading beacon in US Charts
→ 25FB ◻ white medium square
## Miscellaneous nautical symbols
U+F5B0
DIVING PROHIBITED
U+F5B1
ANCHORING PROHIBITED
• the corresponding ANCHOR SYMBOL can be unified with existing 2693 ⚓
U+F5B2
FISHING PROHIBITED
U+F5B3
FISH SYMBOL
→ 1F41F 🐟 fish
U+F5B4
ZONE LIMIT
• delimits zones, such as restricted areas. In text, this extent of the zone would be given with a list of coordinates
U+F5B5
PIPELINE
U+F5B6
CABLE
• alternated with F5B7 power cable marker to indicate a power cable, alternated with F5B4 zone limit to indicate a cable zone
U+F5B7
POWER CABLE MARKER
• glyph must center align with F5B6 cable
U+F5B8
FISH HAVEN
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
U+F5C4
PORT HAND PERCH
U+F5C5
PORT HAND DOUBLE PERCH
• at beginning of channel
U+F5C6
STARBOARD HAND PERCH
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 ORDINANCE
## 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
U+F5E5
DAYMARK X
• a fullsize X
U+F5E6
DAYMARK WHITE FLAG
→ 2690 ⚐ white flag
U+F5E7
TWO WHITE TRIANGLES UP ABOVE DOWN
U+F5E8
TWO WHITE TRIANGLES DOWN ABOVE UP
U+F5E9
TWO WHITE CIRCLES
= two white balls

 U+F5EA
TWO BLACK TRIANGLES UP
= North
 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 BOSANCICA A
→ 0410 А cyrillic capital letter a
· other Bosančica letters are Б, Ц, Ꙉ, Ꙅ, Ф, Х, Ю, К, Λ, М, О, Ѡ, Ь, Р, С, Ш, З and Ж.
 U+F5F1
CYRILLIC CAPITAL LETTER BOSANCICA CHE
→ 0427 Ч cyrillic capital letter che
 U+F5F2
CYRILLIC CAPITAL LETTER BOSANCICA TSHE
→ 040B Ћ cyrillic capital letter tshe
→ A648 Ꙉ cyrillic capital letter djerv
 U+F5F3
CYRILLIC CAPITAL LETTER BOSANCICA DE
→ 0414 Д cyrillic capital letter de
 U+F5F4
CYRILLIC CAPITAL LETTER BOSANCICA E
→ 0415 Е cyrillic capital letter e
 U+F5F5
CYRILLIC CAPITAL LETTER BOSANCICA GHE
→ 0413 Г cyrillic capital letter ghe
 U+F5F6
CYRILLIC CAPITAL LETTER BOSANCICA I
→ 0418 И cyrillic capital letter i
 U+F5F7
CYRILLIC CAPITAL LETTER BOSANCICA JE
 U+F5F8
CYRILLIC CAPITAL LETTER BOSANCICA EN FORM-1
→ 041D Н cyrillic capital letter en
 U+F5F9
CYRILLIC CAPITAL LETTER BOSANCICA EN FORM-2
→ 041D Н cyrillic capital letter en
 U+F5FA
CYRILLIC CAPITAL LETTER BOSANCICA SHCHA
→ 0429 Щ cyrillic capital letter shcha
 U+F5FB
CYRILLIC CAPITAL LETTER BOSANCICA TE
→ 0422 Т cyrillic capital letter te
 U+F5FC
CYRILLIC CAPITAL LETTER BOSANCICA U
→ 0423 У cyrillic capital letter u
 U+F5FD
CYRILLIC CAPITAL LETTER BOSANCICA 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
 U+F601
SAGITTAL NOTATION ARC AND BOAT HOOK EX DOWN
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
 U+F603
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX DOWN
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
 U+F605
SAGITTAL NOTATION BAT HOOK AND BARB EX DOWN
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
 U+F607
SAGITTAL NOTATION BARB AND BOAT HOOK EX DOWN
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
 U+F609
SAGITTAL NOTATION LEFT ARC EX DOWN
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
 U+F60B
SAGITTAL NOTATION SCROLL AND ARC EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F60C
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https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F695
SAGITTAL NOTATION ARC AND SCROLL DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F696
SAGITTAL NOTATION BOAT HOOK AND BARB DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F697
SAGITTAL NOTATION DOUBLE LEFT BARB DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F698
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F699
SAGITTAL NOTATION BARB AND ARC DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F69A
SAGITTAL NOTATION ARC AND BOAT HOOK DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F69B
SAGITTAL NOTATION DOUBLE BARB DOUBLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F69C
SAGITTAL NOTATION LEFT SCROLL TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F69D
SAGITTAL NOTATION RIGHT SCROLL TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F69E
SAGITTAL NOTATION LEFT BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F69F
SAGITTAL NOTATION DOUBLE SCROLL TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A0
SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A1
SAGITTAL NOTATION BOAT HOOK AND SCROLL TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A2
SAGITTAL NOTATION RIGHT BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A3
SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A4
SAGITTAL NOTATION SCROLL AND BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A5
SAGITTAL NOTATION LEFT BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A6
SAGITTAL NOTATION LEFT SCROLL AND BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A7
SAGITTAL NOTATION RIGHT ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A8
SAGITTAL NOTATION SCROLL AND ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6A9
SAGITTAL NOTATION RIGHT BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6AA
SAGITTAL NOTATION LEFT ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6AB
SAGITTAL NOTATION BOAT HOOK AND ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6AC
SAGITTAL NOTATION BARB AND BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6AD
SAGITTAL NOTATION ARC AND SCROLL TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6AE
SAGITTAL NOTATION BOAT HOOK AND BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6AF
SAGITTAL NOTATION DOUBLE LEFT BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B0
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B1
SAGITTAL NOTATION BARB AND ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B2
SAGITTAL NOTATION ARC AND BOAT HOOK TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B3
SAGITTAL NOTATION DOUBLE BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B4
SAGITTAL NOTATION LEFT BARB AND ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B5
SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B6
SAGITTAL NOTATION RIGHT BARB AND ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B7
SAGITTAL NOTATION DOUBLE ARC TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B8
SAGITTAL NOTATION DOUBLE RIGHT BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6B9
SAGITTAL NOTATION ARC AND BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6BA
SAGITTAL NOTATION LEFT SCROLL DOUBLE RIGHT BARB TRIPLE UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6BB
SAGITTAL NOTATION DOUBLE SCROLL EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6BC
SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6BD
SAGITTAL NOTATION BOAT HOOK AND SCROLL EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6BE
SAGITTAL NOTATION RIGHT BOAT HOOK EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6BF
SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C0
SAGITTAL NOTATION SCROLL AND BOAT HOOK EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C1
SAGITTAL NOTATION LEFT BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C2
SAGITTAL NOTATION LEFT SCROLL AND BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C3
SAGITTAL NOTATION RIGHT ARC EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C4
SAGITTAL NOTATION SCROLL AND ARC EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C5

SAGITTAL NOTATION RIGHT BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C6
SAGITTAL NOTATION LEFT ARC EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C7
SAGITTAL NOTATION BOAT HOOK AND ARC EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C8
SAGITTAL NOTATION BARB AND BOAT HOOK EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6C9
SAGITTAL NOTATION ARC AND SCROLL EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6CA
SAGITTAL NOTATION BOAT HOOK AND BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6CB
SAGITTAL NOTATION DOUBLE LEFT BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6CC
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6CD
SAGITTAL NOTATION BARB AND ARC EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6CE
SAGITTAL NOTATION ARC AND BOAT HOOK EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
 U+F6CF
SAGITTAL NOTATION DOUBLE BARB EX UP
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf

# Rinka
 U+F6D0
RINKA LETTER P
・https://twitter.com/oka_iu_tcan/status/727771470642958338?s=20
・🅭🅯🄏🅎 (CC BY-NC-SA 4.0) / cogas.iuk.uasanbon (original), oka_iu_tcan(this font's design)
 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 QESTION MARK
 U+F70B
RINKA EXCLAMATION MARK
 U+F70C
RINKA LETTER Q
 U+F70D
RINKA LETTER H

# Religeous 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 ㊈ 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 卐
 U+F713
BUDDHIST RIGHT-FACING CURLED SVASTI SIGN
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
→ 5350 卐
 U+F714
CIRCLED IDEOGRAPH CATTLE
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F715
CIRCLED IDEOGRAPH BUDDHA
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F716
CIRCLED IDEOGRAPH LEFT-FACING SVASTI SIGN
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F717
CIRCLED TRIPLE BROKEN HORIZONTAL BARS TOP-ALIGNED
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F718
CIRCLED IDEOGRAPH SIMPLIFIED BUDDHA
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F719
CIRCLED IDEOGRAPH HUMAN
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F71A
CIRCLED IDEOGRAPH TWENTY
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F71B
CIRCLED IDEOGRAPH EYE
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F71C
BUDDHIST INCANTATION SYLLABLE YAN1
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F71D
ZETIAN MANUSCRIPT YUE4
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F71E
BUDDHIST SYMBOL FOR USSNIISSA
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F71F
BUDDHIST MANDALIC SYMBOL TOP-FACING CRESCENT
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F720
BUDDHIST MANDALIC SYMBOL TOP-FACING HALF MOON
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F721
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING CRESCENT
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf

 U+F722
BUDDHIST MANDALIC SYMBOL SQUARED TOP-FACING HALF MOON
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
 U+F723
ZETIAN MANUSCRIPT RI4
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf

## symbols for Hinduism

 U+F724
SHIVA LINGA
http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf
 U+F725
SHIVA LINGA WITH SHAKTI YONI
http://www.unicode.org/L2/L2015/15093-shiva-linga.pdf

## Miscellaneous religeous and cultural symbols

 U+F726
STATUE OF KSHITIGARBHA
= Jizō (地 蔵)
・FF09E in Nishiki-teki
・included in Willcom Emoji
 U+F727
SILHOUETTE OF JESUS
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
・FF095 in Nishiki-teki
 U+F728
DARUMA DOLL
 U+F729
BECKONING CAT
= maneki-neko (招 き 猫)
・FF09F in Nishiki-teki
 U+F72A
INGSOC SYMBOL
・©Michael Radford, Virgin Film, George Orwell
・Nineteen Eighty-Four; George Orwell's dystopian novel
・The symbol appears to have first appeared in the movie "1984" by Michael Radford, based on the novel.
 U+F72B
DREIDEL
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
 U+F72C
CAULDRON
・FF0C2 in Nishiki-teki

# CJK Unified Ideograph Extensions

## CJK Extension for miscellaneous simplified form

 U+F732
CJK UNIFIED IDEOGRAPH PRIVATE-F732
https://www.babelstone.co.uk/Fonts/PUA.html
https://appsrv.cse.cuhk.edu.hk/~irg/irg/irg51/IRGN2333FounderFont.pdf
→ 8CE3 賣
 U+F733
CJK UNIFIED IDEOGRAPH PRIVATE-F733
https://www.babelstone.co.uk/Fonts/PUA.html
https://appsrv.cse.cuhk.edu.hk/~irg/irg/irg51/IRGN2333FounderFont.pdf
→ 8607 蘇
 U+F734
CJK UNIFIED IDEOGRAPH PRIVATE-F734
https://www.babelstone.co.uk/Fonts/PUA.html
→ 8C4E 豎

## CJK Extension for second round of simplification

 U+F735
CJK UNIFIED IDEOGRAPH PRIVATE-F735
→ 859B 薛

## CJK Extensions for miscellaneous simplified forms

 U+F736
CJK UNIFIED IDEOGRAPH PRIVATE-F736
→ 5668 器
 U+F737
CJK UNIFIED IDEOGRAPH PRIVATE-F737
→ 95D8 闘
→ 9B2A 鬪
 U+F738
CJK UNIFIED IDEOGRAPH PRIVATE-F738
→ 95D8 闘
→ 9B2A 鬪

## Singapore simplified forms

 U+F73B
CJK UNIFIED IDEOGRAPH PRIVATE-F73B
→ 8B6F 譯
→ 8BD1 译
 U+F73C
CJK UNIFIED IDEOGRAPH PRIVATE-F73C
→ 8B70 議
→ 8BAE 议
 U+F73D
CJK UNIFIED IDEOGRAPH PRIVATE-F73D
→ 9A55 驕
→ 9A84 骄
 U+F73E
CJK UNIFIED IDEOGRAPH PRIVATE-F73E
→ 9A57 驗
→ 9A8C 验
 U+F73F
CJK UNIFIED IDEOGRAPH PRIVATE-F73F
→ 9322 錢
→ 94B1 钱

## Extension for unit

 U+F740
CJK UNIFIED IDEOGRAPH PRIVATE-F740
・centiare
→ 0061 a
→ 3303 ㌃
→ 21AB8 𡪸
→ 2CABF 𬪿

## Extension for second round of simplifications

 U+F741
CJK UNIFIED IDEOGRAPH PRIVATE-F741
→ 65AF 斯

## Extensions for unit

 U+F742
CJK UNIFIED IDEOGRAPH PRIVATE-F742
・hectare
→ 3336 ㌶
→ 33CA ㏊
→ 2B877 𫡷

## Extension for second round of simplifications

 U+F743
CJK UNIFIED IDEOGRAPH PRIVATE-F743
→ 8266 艦

## Chinese ligatures

 U+F744
CJK UNIFIED IDEOGRAPH PRIVATE-F744
・ligature of "日進斗金"
・F8015 in Nishiki-teki
 U+F745
CJK UNIFIED IDEOGRAPH PRIVATE-F745
・ligature of "招財進寶"
・F8016 in Nishiki-teki
 U+F746
CJK UNIFIED IDEOGRAPH PRIVATE-F746
・ligature of "黄金萬兩"
・F8017 in Nishiki-teki
 U+F747
CJK UNIFIED IDEOGRAPH PRIVATE-F747
・ligature of "日日有見財"
・F8018 in Nishiki-teki

## Miscellaneous CJK Extensions

 U+F748
CJK UNIFIED IDEOGRAPH PRIVATE-F748
= kuji symbol
・F800C in Nishiki-teki
 U+F749
CJK UNIFIED IDEOGRAPH-8846 VARIANT FORM
→ 8846 衆

## Japanese simplified forms

 U+F74A
CJK UNIFIED IDEOGRAPH-958B JAPANESE SIMPLIFIED FORM
→ 958B 開
→ 2B52D 𫔭
 U+F74B
CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM
→ 9589 閉
→ 95ED 闭
 U+F74C
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM
→ 95A2 関
→ 2CBA6 𬮦
 U+F74D
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM
→ 554F 問
→ 95EE 问
 U+F74E
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM
→ 805E 聞
→ 95FB 闻

## Extension for unit

 U+F74F
CJK UNIFIED IDEOGRAPH PRIVATE-F74F
= tex (unit of textile measurement; grams per 1,000 metres of yarn)

## Chinese ligatures

 U+F750
CJK UNIFIED IDEOGRAPH PRIVATE-F750
・ligature of "學好孔孟"
 U+F751
CJK UNIFIED IDEOGRAPH PRIVATE-F751
・ligature of "如意吉祥"
 U+F752
CJK UNIFIED IDEOGRAPH PRIVATE-F752
・ligature of "唯吾知足"
 U+F753
CJK UNIFIED IDEOGRAPH PRIVATE-F753
・ligature of "八方來財"
 U+F754
CJK UNIFIED IDEOGRAPH PRIVATE-F754
・ligature of "五穀豐登"
 U+F755
CJK UNIFIED IDEOGRAPH PRIVATE-F755
・ligature of "一帆風順"
 U+F756
CJK UNIFIED IDEO
GRAPH PRIVATE-F756
・ligature of "四季平安"
 U+F757
CJK UNIFIED IDEOGRAPH PRIVATE-F757
・ligature of "紫氣東來"
 U+F758
CJK UNIFIED IDEOGRAPH PRIVATE-F758
・ligature of "九久安康"
 U+F759
CJK UNIFIED IDEOGRAPH PRIVATE-F759
・ligature of "春景當思"
 U+F75A
CJK UNIFIED IDEOGRAPH PRIVATE-F75A
・ligature of "天人合一"

## Miscellaneous CJK Extensions

 U+F75B
CJK UNIFIED IDEOGRAPH PRIVATE-F75B
= argon
→ 6C29 氩
→ 6C2C 氬
 U+F75C
CJK UNIFIED IDEOGRAPH PRIVATE-F75C
・used in Dong(侗) language

## Extensions for second round of simplifications

 U+F75D
CJK UNIFIED IDEOGRAPH PRIVATE-F75D
→ 523B 刻
 U+F75E
CJK UNIFIED IDEOGRAPH PRIVATE-F75E
→ 5B69 孩
 U+F75F

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  CJK UNIFIED IDEOGRAPH PRIVATE-F75F
    → 54B3 咳
		U+F760
  CJK UNIFIED IDEOGRAPH PRIVATE-F760
    → 8BE5 该
		U+F761
  CJK UNIFIED IDEOGRAPH PRIVATE-F761
    → 96C0 雀
		U+F762
  CJK UNIFIED IDEOGRAPH PRIVATE-F762
    → 9B48 魈
		U+F763
  CJK UNIFIED IDEOGRAPH PRIVATE-F763
    → 9B51 魑
		U+F764
  CJK UNIFIED IDEOGRAPH PRIVATE-F764
    → 9B45 魅
		U+F765
  CJK UNIFIED IDEOGRAPH PRIVATE-F765
    → 9B4D 魍
		U+F766
  CJK UNIFIED IDEOGRAPH PRIVATE-F766
    → 9B49 魉
		U+F767
  CJK UNIFIED IDEOGRAPH PRIVATE-F767
    → 9B43 魃
		U+F768
  CJK UNIFIED IDEOGRAPH PRIVATE-F768
    → 74E2 瓢
		U+F769
  CJK UNIFIED IDEOGRAPH PRIVATE-F769
    → 6F02 漂
		U+F76A
  CJK UNIFIED IDEOGRAPH PRIVATE-F76A
    → 6A19 標
		U+F76B
  CJK UNIFIED IDEOGRAPH PRIVATE-F76B
    → 8239 船
		U+F76C
  CJK UNIFIED IDEOGRAPH PRIVATE-F76C
    → 96F7 雷
##		Singapore simplified forms
		U+F76D
  CJK UNIFIED IDEOGRAPH PRIVATE-F76D
    → 8B80 讀
    → 8BFB 读
		U+F76E
  CJK UNIFIED IDEOGRAPH PRIVATE-F76E
    → 8AEB 諫
		U+F76F
  CJK UNIFIED IDEOGRAPH PRIVATE-F76F
    → 98DB 飛
		U+F770
  CJK UNIFIED IDEOGRAPH PRIVATE-F770
    → 7121 無
		U+F771
  CJK UNIFIED IDEOGRAPH PRIVATE-F771
    → 856A 蕪
		U+F772
  CJK UNIFIED IDEOGRAPH PRIVATE-F772
    → 64AB 撫
		U+F773
  CJK UNIFIED IDEOGRAPH PRIVATE-F773
    → 5356 卖
    → 8CE3 賣
		U+F774
  CJK UNIFIED IDEOGRAPH PRIVATE-F774
    → 8D16 贖
    → 8D4E 赎
		U+F775
  CJK UNIFIED IDEOGRAPH PRIVATE-F775
    → 6B73 歳
		U+F776
  CJK UNIFIED IDEOGRAPH PRIVATE-F776
    → 5718 團
		U+F777
  CJK UNIFIED IDEOGRAPH PRIVATE-F777
    → 7E8C 續
    → 7EED 续
		U+F778
  CJK UNIFIED IDEOGRAPH PRIVATE-F778
    → 96DC 雜
		U+F779
  CJK UNIFIED IDEOGRAPH PRIVATE-F779
    → 7D93 經
    → 7ECF 经
		U+F77A
  CJK UNIFIED IDEOGRAPH PRIVATE-F77A
    → 7DF4 練
    → 7EC3 练
		U+F77B
  CJK UNIFIED IDEOGRAPH PRIVATE-F77B
    → 7DAB 綫
    → 7DDA 線
    → 7EBF 线
		U+F77C
  CJK UNIFIED IDEOGRAPH PRIVATE-F77C
    → 89BD 覽
    → 89C8 览
		U+F77D
  CJK UNIFIED IDEOGRAPH PRIVATE-F77D
    → 7E9C 纜
    → 7F06 缆
		U+F77E
  CJK UNIFIED IDEOGRAPH PRIVATE-F77E
    → 8CE4 賤
    → 8D31 贱
		U+F77F
  CJK UNIFIED IDEOGRAPH PRIVATE-F77F
    → 9838 頸
    → 9888 颈
#		Waseda Shorthand
##		Letters for auxiliary verbs
		U+F780
  WASEDA SHORTHAND LETTER DESU
		U+F781
  WASEDA SHORTHAND LETTER MASU
##		Combining Marks
		U+F78A
  WASEDA SHORTHAND COMBINING PAST TENSE MARK
		U+F78B
  WASEDA SHORTHAND COMBINING DENIAL MARK
		U+F78C
  WASEDA SHORTHAND COMBINING FUTURE TENSE MARK
		U+F78D
  WASEDA SHORTHAND COMBINING QUESTION MARK
		U+F78E
  WASEDA SHORTHAND COMBINING REVERSE CONNECTION MARK
##		Letter for conjunction
		U+F78F
  WASEDA SHORTHAND LETTER KEREDOMO
##		Letters for particles
		U+F790
  WASEDA SHORTHAND LETTTER PARTICLE HA
   · other particle letters are ー(ga), ◡(ni), ヽ(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
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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 ゝ hiragana iteration mark
U+F7FF
WASEDA SHORTHAND COMBINING REPETITION OVERLINE
· repeats the previous three or more syllables
→ 3031 〱 vertical kana repeat mark

# Miscellaneous Pictograms Private-3

## Animal symbols

U+F800
ANKYLOSAURUS
http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf
→ EDA6 triceratops
→ 1F995 🦕 sauropod
→ 1F996 🦖 t-rex
U+F801
BRONTOSAURUS
http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf
U+F802
GALLIMIMUS
http://www.unicode.org/L2/L2016/16103-jurassic-fdbk.pdf
U+F803
PACHYCHEPHALOSAURUS
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 🦠 microbe
U+F80C
VIRUS
http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf
→ 1F9A0 🦠 microbe

## Food and Drink

U+F80D
LUNCHBOX
http://www.unicode.org/L2/L2017/17400-ad-hoc-recs-unicode-11.pdf
→ 1F371 🍱 bento box
U+F80E
COOKING POT
https://www.unicode.org/L2/L2019/19060-cooking-pot-emoji.pdf
→ 1F373 🍳 cooking
→ 1FAD5 🫕 fondue