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
Ꙍ 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
Ꙍ 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
ꟹ 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
Ꙍ 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
ɷ 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
Ⱥ 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 ɑ latin small letter alpha with u-turned tail
・EA23 in nishiki-teki font
ɐ 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 Ⱥ latin capital letter roundtop a
・the italic form may resemble an unreversed latin alpha with left notch
・EA24 in nishiki-teki font
Ā 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 ɑ latin small letter alpha with u-turned tail, due to use in EPA
・F13A in nishiki-teki font
ɑ 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 Ā latin capital letter a with topbar, due to use in EPA
・in EPA 1855, uppercase is E007 Ⱥ 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
Ⱥ 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 ɑ latin small letter a with u-turned tail
・EA21 in nishiki-teki font
ⱥ 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
ɑ 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
Ɛ 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 ɕ latin small letter c with palatal hook
→ 2108 ℈ scruple
ɕ 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 Ɛ latin capital letter reversed scruple, due to use in EPA
Ę 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
ę U+E011
LATIN SMALL LETTER E WITH TOP RIGHT HOOK
www.pentzlin.com/EPA_Proposal_Draft1.pdf
Ɩ 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 ɨ latin small letter i with pigtail at bottom
→ 0196 Ɩ latin capital letter iota
ɨ 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 ɟ 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
ɟ 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
ɻ 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 Ɩ latin capital letter i with right u-turn at bottom
・EA28 in nishiki-teki font
→ 0279 ɹ latin small letter turned r
Ơ 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
ơ 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
Ȣ 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
ȣ 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
đ 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 Đ latin capital letter d with topbar
・EA27 in nishiki-teki font
t 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 Ꝉ latin capital letter turned l
・EA3B in nishiki-teki font
ŧ 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 Ŧ latin capital letter phonotypic th
・EA36 in nishiki-teki font
Ŧ 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 ᵵ latin small letter phonotypic th second form
· EA35 in nishiki-teki font
· E75E in Quivira
ᵴ 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 Ꝛ latin capital letter phonotypic th
· EA3C in nishiki-teki font
Ꞟ 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 ᵿ latin small letter u with u-turned tail, due to use in EPA
ᵿ 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 Ꞟ 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
Ꞡ 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
ꞡ 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
Ɱ 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
ᶇ 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
ŋ U+E026
LATIN CAPITAL LETTER ENG ENLARGED SMALL-LETTER FORM
· EE55 in nishiki-teki font
· used in Zhuang
→ 014A Ŋ laten capital letter eng
Ȝ 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
Ꟈ 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
ᵾ 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
ᵾ 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
Ʌ 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
ʌ 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
Ȼ 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
ȼ 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
Ɨ 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
ɨ 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
Ʀ 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
ʀ 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
ɜ 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
Ħ 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
ħ 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
ᵻ U+E036
LATIN SMALL CAPITAL LETTER PHONOTYPIC I
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon small letter bit
· uppercase is E014 ᵻ latin capital letter phonotypic i
· E6F3 in nishiki-teki font
Ŧ 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
ŧ 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
ƃ 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
ƃ 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
ᒍ 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
ɾ 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
Ꝁ 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
ꝁ 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
ꝉ 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
Ɲ 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
ɲ 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
Ꝋ 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
ꝋ 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
Ꝏ 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

ꝋ 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
Ꝍ 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
ꝍ 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
Ꝏ 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
ꝏ 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
Ꞓ U+E04A
LATIN CAPITAL LETTER OI
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon capital letter boy
· E736 in nishiki-teki font
ꞓ 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
ꝛ U+E04E
LATIN SMALL CAPITAL LETTER PHONOTYPIC TH
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon small letter the
· uppercase is E01E Ꝛ latin capital letter phonotypic th
· E71E in nishiki-teki font
Ꝼ 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
ꝼ 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
ⱦ U+E051
LATIN SMALL CAPITAL 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
Ꝺ 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
ꝺ 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
Ꝯ 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
ꝯ 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
X̄ 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
x̄ 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
X̲ 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
x̲ 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
Ꝝ 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
ꝝ U+E05B
LATIN SMALL LETTER REVERSED Z
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
= unifon small letter vision
· also used in initial teaching alphabet
· E725 in nishiki-teki font
Ⱨ 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
ⱨ 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
Ꝟ U+E05E
LATIN CAPITAL LETTER U WITH VERTICAL BAR
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
= unifon capital letter khah
= latin capital letter karmeli shin
· E73A and EAA1 in nishiki-teki font
· lower case in karmeli usage is 026F ɯ latin small letter turned m
ꝟ 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
Ꝥ U+E060
LATIN CAPITAL LETTER THORN WITH DIAGONAL STROKE
http://www.unicode.org/L2/L2017/17236r-n4836r-thorn-stroke.pdf
ꝥ 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
�attached U+E062
LATIN CAPITAL LETTER TIRONIAN ET
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
ꝭ 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
Ꝛ U+E064
LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
ꝛ U+E065
LATIN SMALL LETTER TIRONIAN ET WITH HOOK
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
· middle English, Latin
Ꝝ U+E066
LATIN CAPITAL LETTER TIRONIAN ET WITH HOOK AND STROKE
http://www.unicode.org/L2/L2017/17359-n4808-tironian-et.pdf
ꝝ 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
ꞁ 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
ꟻ 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
ɡ U+E06B
LATIN SMALL LETTER SCRIPT G WITH ASCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abkhaz
Ꚍ U+E06C
LATIN CAPITAL LETTER SHUGHNI GHE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ɣ U+E06D
LATIN SMALL LETTER SHUGHNI GHE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Shughni
Ꝺ 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
ɑ 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
Ҿ 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
ҿ 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

Ҫ 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 Ↄ roman numeral six late form
ҫ 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
Ԁ 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
ԁ 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
Ԯ 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
ԯ 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
Տ 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
ս 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
Ҭ 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
ҭ 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
Ӟ U+E07C
LATIN CAPITAL LETTER REVERSED OPEN E WITH DESCENDER
https://unicode.org/L2/L2019/19261-komi-latin.pdf
ӟ 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
Տ 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
ս 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
Ԧ U+E080
LATIN CAPITAL LETTER WIDE H WITH LEFT HOOK
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ԧ U+E081
LATIN SMALL LETTER H WITH LEFT HOOK
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Kabardian
Ҕ U+E082
LATIN CAPITAL LETTER GHE WITH MIDDLE HOOK
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ҕ 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
ᴦ 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 ɤ greek letter small capital gamma
· Adyghe
## Modifier letters for phoenitic letters
ˠ U+E085
MODIFIER LETTER SMALL REVERSED R WITH FISHHOOK
https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
≈ <super> 027F ɿ
ˡ U+E086
MODIFIER LETTER SMALL SQUAT REVERSED ESH
https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
≈ <super> 0285 ʅ
ᵑ U+E087
MODIFIER LETTER SMALL N WITH CURL
https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
≈ <super> 0235 ɲ
## Latin extensions for Unifon
ч 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 Ч
→ 0447 ч cyrillic small letter che
→ 0265 ɥ latin small letter turned h
Ӽ U+E089
LATIN CAPITAL LETTER UNIFON ZHAY
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
ӽ U+E08A
LATIN SMALL LETTER UNIFON ZHAY
https://unicode.org/L2/L2012/12035-n4195-unifon.pdf
→ E95A ҳ latin small letter script x
## Modifier letters for phoenitic letters
ꜝ U+E08B
MODIFIER LETTER SMALL L WITH STROKE
https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
≈ <super> 0142 ł
ꜞ U+E08C
MODIFIER LETTER SMALL L WITH BAR
https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
≈ <super> 019A ƚ
ꜟ U+E08D
MODIFIER LETTER SMALL TURNED R WITH BAR
https://unicode.org/L2/L2020/20117-modifier-letter-suppt.pdf
## Latin extension for phoenitic letters
Θ 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
θ 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
ꟾ 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 Ꞗ latin capital letter turned l
· also used in Palaeotype
→ A781 ꞁ latin small letter turned l
## Latin extensions for medieval Cornish
ə 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
ɵ 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
ɔ U+E093
LATIN SMALL LETTER I WITH OVERCURL
https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
ɱ 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
ɲ 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
ꝓ 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
ʂ U+E097
LATIN SMALL LETTER S WITH OVERCURL
https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
ʇ U+E098
LATIN SMALL LETTER T WITH OVERCURL
https://www.unicode.org/L2/L2018/18221-n5006-6th-ed-cd-chart.pdf
ʊ 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
ʏ 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
Ɲ 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
ⱴ 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
ⱴ 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
ꜜ U+E09E
MODIFIER LETTER LEFT ARROWHEAD OVER UP ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꜛ U+E09F
MODIFIER LETTER RIGHT ARROWHEAD OVER UP ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꜞ U+E0A0
MODIFIER LETTER LEFT ARROWHEAD OVER DOWN ARROWHEAD

https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭓ U+E0A1
MODIFIER LETTER RIGHT ARROWHEAD OVER DOWN ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭔ U+E0A2
MODIFIER LETTER UP ARROWHEAD OVER LEFT ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭕ U+E0A3
MODIFIER LETTER UP ARROWHEAD OVER RIGHT ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭖ U+E0A4
MODIFIER LETTER DOWN ARROWHEAD OVER LEFT ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭗ U+E0A5
MODIFIER LETTER DOWN ARROWHEAD OVER RIGHT ARROWHEAD
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭘ U+E0A6
MODIFIER LETTER OPEN CORNER
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭙ U+E0A7
MODIFIER LETTER PRESSED-VOWEL ZIGZAG
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
ꭚ 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 ←
ꭜ U+E0AA
MODIFIER OCTOTHORP
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
≈ <super> 0023 #
ꭝ U+E0AB
MODIFIER DOLLAR SIGN
https://unicode.org/L2/L2020/20118-ext-ipa-proposed-map.pdf
≈ <super> 0024 $
ᴊ 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
ᵣ 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
ᵚ 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
ꭡ 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
Þ U+E0B0
LATIN CAPITAL LETTER DOUBLE THORN
http://unicode.org/wg2/docs/n5043-ormulum.pdf
https://unicode.org/L2/L2020/20268-n5145-ormulum.pdf
Ƿ 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
ꝑ 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
ꟸ U+E0B3
LATIN CAPITAL LETTER H WITH CROSS
· used in IꟸS or JꟸS, which represents the emblem of the Jesuits
## Latin extensions for phoenitic letters
ϵ U+E0B4
LATIN SMALL LETTER REVERSED SCRUPLE
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
→ 03F5 ϵ greek lunate epsilon symbol
ą 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
ᒐ 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
ᴜ 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
Ɛ 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
ʏ 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
Ꮤ 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
Ɲ U+E0BB
LATIN CAPITAL LETTER NU
· voiceless dorsal nasal in Americanist usage (1916)
→ 03BD ν greek small letter nu
→ 039D N greek capital letter nu
## Latin extensions for Medieval Cornish
ꞑ U+E0BC
LATIN SMALL LETTER N WITH ZIGZAG ABOVE
http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
≡ 006E n 035B ◌͛ (◌ꞑ)
ꝺ 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 ꝛ latin small letter r with overcurl
ꞃ U+E0BE
LATIN SMALL LETTER R WITH ZIGZAG ABOVE
http://www.unicode.org/L2/L2017/17342-n4902-medieval-cornish.pdf
≡ 0072 r 035B ◌͛ (◌ꞃ)
## Latin extension for Palaeotype
Ꟈ 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
Д U+E0C0
CYRILLIC LETTER CAPITAL BULGARIAN DE
→ 0414 Д cyrillic letter capital de
Л U+E0C1
CYRILLIC LETTER CAPITAL BULGARIAN EL
→ 041B Л cyrillic letter capital el
в U+E0C2
CYRILLIC LETTER SMALL BULGARIAN VE
→ 0432 в cyrillic letter small ve
г U+E0C3
CYRILLIC LETTER SMALL BULGARIAN GHE
→ 0433 г cyrillic letter small ghe
ґ U+E0C4
CYRILLIC LETTER SMALL BULGARIAN DE
→ 0434 д cyrillic letter small de
ж U+E0C5
CYRILLIC LETTER SMALL BULGARIAN ZHE
→ 0436 ж cyrillic letter small zhe
з U+E0C6
CYRILLIC LETTER SMALL BULGARIAN ZE
→ 0437 з cyrillic letter small ze
и U+E0C7
CYRILLIC LETTER SMALL BULGARIAN I
→ 0438 и cyrillic letter small i
й U+E0C8
CYRILLIC LETTER SMALL BULGARIAN SHORT I
→ 0439 й cyrillic letter small short i
к U+E0C9
CYRILLIC LETTER SMALL BULGARIAN KA
→ 043A к cyrillic letter small ka
л U+E0CA
CYRILLIC LETTER SMALL BULGARIAN EL
→ 043B л cyrillic letter small el
п U+E0CB
CYRILLIC LETTER SMALL BULGARIAN PE
→ 043F п cyrillic letter small pe
т U+E0CC
CYRILLIC LETTER SMALL BULGARIAN TE
→ 0442 т cyrillic letter small te
ц U+E0CD
CYRILLIC LETTER SMALL BULGARIAN TSE
→ 0446 ц cyrillic letter small tse
ш U+E0CE
CYRILLIC LETTER SMALL BULGARIAN SHA
→ 0448 ш cyrillic letter small sha
щ U+E0CF
CYRILLIC LETTER SMALL BULGARIAN SHCHA
→ 0449 щ cyrillic letter small shcha
ъ U+E0D0
CYRILLIC LETTER SMALL BULGARIAN HARD SIGN
→ 044A ъ cyrillic letter small hard sign
ь U+E0D1
CYRILLIC LETTER SMALL BULGARIAN SOFT SIGN
→ 044C ь cyrillic letter small soft sign
ю U+E0D2
CYRILLIC LETTER SMALL BULGARIAN YU
→ 044E ю cyrillic letter small yu
## Miscellaneous Cyrillic variant forms
ѣ U+E0D3
CYRILLIC LETTER SMALL CAPITAL BE
https://en.wikipedia.org/wiki/Romanian_Cyrillic_alphabet
· used in Romanian before the 1860s
ѣ U+E0D4
CYRILLIC LETTER SMALL SERBIAN-MACEDONIAN BE
→ 0431 б cyrillic letter small be
ћ 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
ѧ U+E0D6
CYRILLIC LETTER SMALL TRIANGULAR DE
· uppercase is E0C0 Д cyrillic letter capital bulgarian de
→ 0434 д cyrillic letter small de
→ E0C4 ґ cyrillic letter small bulgarian de
## Extension for symbol
ГК U+E0D7
RUSSIAN FIRE HYDRANT SYMBOL
https://unicode.org/L2/L2022/22211-russian-fire-hydrant.pdf

# Greek Extensions
## Greek additions for mathematics
ϻ U+E0D9
MATHEMATICAL DOUBLE-STRUCK SMALL MU
· used by number theorists and algebraic geometers to designate the group scheme of nth roots of unity

𝛑 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
ۯ U+E0DD
URDU ARABIC-INDIC DIGIT FOUR
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf
→ 06F4 ۴
ۻ U+E0DE
URDU ARABIC-INDIC DIGIT SIX
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf
→ 06F6 ۶
ۿ U+E0DF
URDU ARABIC-INDIC DIGIT SEVEN
https://unicode.org/L2/L2021/21080-missing-urdu-digits.pdf
→ 06F7 ۷

# Game symbols
## Inverted shogi pieces
𛅰 U+E0E0
SHOGI DOWNWARD HIGH RANK KING
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅱 U+E0E1
SHOGI DOWNWARD LOW RANK KING
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅲 U+E0E2
SHOGI DOWNWARD GOLD GENERAL
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅳 U+E0E3
SHOGI DOWNWARD SILVER GENERAL
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅴 U+E0E4
SHOGI DOWNWARD PROMOTED SILVER
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅵 U+E0E5
SHOGI DOWNWARD KNIGHT
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅶 U+E0E6
SHOGI DOWNWARD PROMOTED KNIGHT
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅷 U+E0E7
SHOGI DOWNWARD LANCE
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅸 U+E0E8
SHOGI DOWNWARD PROMOTED LANCE
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅹 U+E0E9
SHOGI DOWNWARD ROOK
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅺 U+E0EA
SHOGI DOWNWARD PROMOTED ROOK
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅻 U+E0EB
SHOGI DOWNWARD BISHOP
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅼 U+E0EC
SHOGI DOWNWARD PROMOTED BISHOP
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅽 U+E0ED
SHOGI DOWNWARD PAWN
https://www.unicode.org/L2/L2018/18170-shogi.pdf
𛅾 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
ᵅ U+E0F5
GREEK SUPERSCRIPT SMALL LETTER ALPHA
≈ <super> 03B1 α
ᵋ U+E0F6
GREEK SUPERSCRIPT SMALL LETTER ZETA
≈ <super> 03B6 ζ
ᵑ U+E0F7
GREEK SUPERSCRIPT SMALL LETTER ETA
≈ <super> 03B7 η
ᵡ U+E0F8
GREEK SUPERSCRIPT SMALL LETTER LAMDA
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
≈ <super> 03BB λ
ᵸ U+E0F9
GREEK SUPERSCRIPT SMALL LETTER MU
≈ <super> 03BC μ
ᵛ U+E0FA
GREEK SUPERSCRIPT SMALL LETTER NU
≈ <super> 03BD ν
ᵟ U+E0FB
GREEK SUPERSCRIPT SMALL LETTER XI
≈ <super> 03BE ξ
ᵖ U+E0FC
GREEK SUPERSCRIPT SMALL LETTER PI
≈ <super> 03C0 π
ᵠ 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
ᵠ U+E0FE
GREEK SUPERSCRIPT SMALL LETTER SIGMA
≈ <super> 03C3 σ
ᵀ U+E0FF
GREEK SUPERSCRIPT SMALL LETTER TAU
≈ <super> 03C4 τ
ᵘ U+E100
GREEK SUPERSCRIPT SMALL LETTER UPSILON
≈ <super> 03C5 υ
ᵠ U+E101
GREEK SUPERSCRIPT SMALL LETTER PSI
≈ <super> 03C8 ψ
ᵚ U+E102
GREEK SUPERSCRIPT SMALL LETTER OMEGA
≈ <super> 03C9 ω
## Mathematical operator superscript
ᵎ U+E103
SUPERSCRIPT INFINITY
≈ <super> 221E ∞
## Latin capital subscripts
ᴀ U+E104
LATIN SUBSCRIPT CAPITAL LETTER A
≈ <sub> 0041 A
ʙ U+E105
LATIN SUBSCRIPT CAPITAL LETTER B
≈ <sub> 0042 B
ᴄ U+E106
LATIN SUBSCRIPT CAPITAL LETTER C
≈ <sub> 0043 C
ᴅ U+E107
LATIN SUBSCRIPT CAPITAL LETTER D
≈ <sub> 0044 D
ᴇ U+E108
LATIN SUBSCRIPT CAPITAL LETTER E
≈ <sub> 0045 E
ꜰ U+E109
LATIN SUBSCRIPT CAPITAL LETTER F
≈ <sub> 0046 F
ɢ U+E10A
LATIN SUBSCRIPT CAPITAL LETTER G
≈ <sub> 0047 G
ʜ U+E10B
LATIN SUBSCRIPT CAPITAL LETTER H
≈ <sub> 0048 H
ɪ U+E10C
LATIN SUBSCRIPT CAPITAL LETTER I
≈ <sub> 0049 I
ᴊ U+E10D
LATIN SUBSCRIPT CAPITAL LETTER J
≈ <sub> 004A J
ᴋ U+E10E
LATIN SUBSCRIPT CAPITAL LETTER K
≈ <sub> 004B K
ʟ U+E10F
LATIN SUBSCRIPT CAPITAL LETTER L
≈ <sub> 004C L
ᴍ U+E110
LATIN SUBSCRIPT CAPITAL LETTER M
≈ <sub> 004D M
ɴ U+E111
LATIN SUBSCRIPT CAPITAL LETTER N
≈ <sub> 004E N
ᴏ U+E112
LATIN SUBSCRIPT CAPITAL LETTER O
≈ <sub> 004F O
ᴘ U+E113
LATIN SUBSCRIPT CAPITAL LETTER P
≈ <sub> 0050 P
ǫ U+E114
LATIN SUBSCRIPT CAPITAL LETTER Q
≈ <sub> 0051 Q
ʀ U+E115
LATIN SUBSCRIPT CAPITAL LETTER R
≈ <sub> 0052 R
ꜱ U+E116
LATIN SUBSCRIPT CAPITAL LETTER S
≈ <sub> 0053 S
ᴛ U+E117
LATIN SUBSCRIPT CAPITAL LETTER T
≈ <sub> 0054 T
ᴜ U+E118
LATIN SUBSCRIPT CAPITAL LETTER U
≈ <sub> 0055 U
ᴠ U+E119
LATIN SUBSCRIPT CAPITAL LETTER V
≈ <sub> 0056 V
ᴡ U+E11A
LATIN SUBSCRIPT CAPITAL LETTER W
≈ <sub> 0057 W
ᵪ U+E11B
LATIN SUBSCRIPT CAPITAL LETTER X
≈ <sub> 0058 X
ʏ U+E11C
LATIN SUBSCRIPT CAPITAL LETTER Y
≈ <sub> 0059 Y
ᴢ U+E11D
LATIN SUBSCRIPT CAPITAL LETTER Z
≈ <sub> 005A Z
## Mathematical operator subscripts
ₒ 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
ᵠ U+E124
LATIN SUBSCRIPT SMALL LETTER Q
≈ <sub> 0071 q
ᵞ U+E125
LATIN SUBSCRIPT SMALL LETTER Y
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
≈ <sub> 0079 y
## Mathematical operator subscripts
U+E126
, SUBSCRIPT COMMA
≈ <sub> 002C ,
< U+E127
SUBSCRIPT LESS-THAN SIGN
≈ <sub> 003C <
> U+E128
SUBSCRIPT GREATER-THAN SIGN
≈ <sub> 003E >
ᵛ U+E129
SUPERSCRIPT FOR ALL
≈ <super> 2200 ∀
ᵌ U+E12A
SUPERSCRIPT THERE EXISTS
≈ <super> 2203 ∃
ᵭ 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
◌ᵌ U+E13A
COMBINING QUESTION MARK ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
= combining doubt mark (linguistic and metrical)
◌ U+E13B
COMBINING LONG VERTICAL LINE ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
・to mark the secondary ictus on classical Greek verses in contrast to the tonal accents
→ 030D ◌̍ combining vertical line above
◌ U+E13C
COMBINING DOUBLE LONG VERTICAL LINE ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
・to mark the primary ictus on classical Greek verses in contrast to the tonal accents
→ 030E ◌̎ combining double vertical line above
◌͟ U+E13D
COMBINING QUESTION MARK BELOW
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
= alternative combining doubt mark
◌͡ U+E13E
COMBINING DOTTED DOUBLE INVERTED BREVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 0361 ◌͡ combining double inverted breve
◌́ U+E13F
COMBINING ACUTE ACCENT ABOVE LEFT
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 0301 ◌́ combining acute accent
◌́ U+E140
COMBINING ACUTE ACCENT ABOVE RIGHT
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌̓ U+E141
COMBINING X ABOVE LEFT
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 033D ◌̽ combining x above
◌̽ U+E142
COMBINING X ABOVE RIGHT
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌̑ U+E143
COMBINING METRICAL TWO SHORTS JOINED ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
◌̑ U+E144
COMBINING METRICAL DOWNWARDS TIE ABOVE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
・The left end extends beyond the base character and usually kerns with the characters left of it, while the low right end is placed over the base character
## Modifier letter for phoenitic letters
ʼ 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)
ᵊ 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
𝍠 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
𝍡 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
𝍢 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
𝍧 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
𝍩 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
𝍬 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
𝍲 U+E14E
TALLY DIGIT TWO
・F595 in nishiki-teki font
→ 1D36A 𝍪 counting rod tens digit two
𝍳 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
U+E160
MIDDLE ASTERISK
https://unicode.org/L2/L2017/17152-middle-asterisk.pdf
http://unicode.org/wg2/docs/n5004-TelephonyStarInformativeNote.pdf
= sextile, telephony star
· used on telephone button
→ 002A * asterisk
→ 00B7 · middle dot
→ 204E ⁎ low asterisk
→ 2217 ∗ asterisk operator
→ 273D ✽ heavy teardrop-spoked asterisk
U+E160
DIGIT ZERO WITH LONG DIAGONAL STROKE
https://unicode.org/L2/L2015/15268-slashed-zero.pdf
≡ 2205 ∅ FE00 (∅)
→ 0030 0 DIGIT ZERO
→ 00D8 Ø latin capital letter o with stroke
→ 2205 ∅ EMPTY SET
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
U+E162
DIGIT ZERO WITH DOT INSIDE
https://unicode.org/L2/L2015/15268-slashed-zero.pdf
→ 0030 0 DIGIT ZERO
U+E163
DIGIT OPEN FOUR
https://www.unicode.org/L2/L2018/18323-open-four.pdf
→ 0034 4 DIGIT FOUR
## Roman numerals extensions
U+E164
ROMAN NUMERAL UNARY FOUR
≈ 0049 I 0049 I 0049 I 0049 I
· F07A0 in nishiki-teki font
→ 2163 ⅳ roman numeral four
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
U+E166
ROMAN NUMERAL ONE WITH HIGH OVERLINE
≡ 2160 Ⅰ 0305 ◌̅
· one thousand
· E150 in nishiki-teki font
U+E167
ROMAN NUMERAL ONE THOUSAND WITH HIGH OVERLINE
≡ 216F Ⅿ 0305 ◌̅
· one million
· E1D2 in nishiki-teki font
U+E168
ROMAN NUMERAL REVERSED ONE HUNDRED WITH HIGH OVERLINE
≡ 2183 Ↄ 0305 ◌̅
U+E169
ROMAN NUMERAL FIVE WITH HIGH OVERLINE
≡ 2164 Ⅴ 0305 ◌̅
· five thousand
· E7B2 in nishiki-teki font
U+E16A
ROMAN NUMERAL TEN WITH HIGH OVERLINE
≡ 2169 Ⅹ 0305 ◌̅
· ten thousand
· E7B3 in nishiki-teki font
U+E16B
ROMAN NUMERAL FIFTY WITH HIGH OVERLINE
≡ 216C Ⅼ 0305 ◌̅
· fifty thousand
· E7B4 in nishiki-teki font
U+E16C
ROMAN NUMERAL ONE HUNDRED WITH HIGH OVERLINE
≡ 216D Ⅽ 0305 ◌̅
· one hundred thousand
· E7B5 in nishiki-teki font
U+E16D
ROMAN NUMERAL FIVE HUNDRED WITH HIGH OVERLINE
≡ 216E Ⅾ 0305 ◌̅
· five hundred thousand
· E7B6 in nishiki-teki font

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

# Currency Symbols Extensions
Rp U+E170
RUPIAH SIGN
· Indonesia
· F6DD in nishiki-teki font
≈ 0052 R 0070 p
U+E171
TOMAN SIGN
http://www.unicode.org/L2/L2017/17060-toman-sign.pdf
· Iran (10 rials)
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
U+E174
OLD SHEQEL SIGN
https://unicode.org/L2/L2019/19291-missing-currency.pdf
· Israel
→ 20AA ₪ new sheqel sign
U+E175
IMPERIAL RUBLE SIGN
https://unicode.org/L2/L2011/11273r-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
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-ztoty.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 𐦜 ascia symbol
U+E19C
STANDARD TAPER SYMBOL
U+E19D
ANGULAR SPIRAL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
= jarn
→ 1CC7C 🱼 square spiral from top left
→ 1CC7D 🱽 square spiral from top right
→ 1CC7E 🱾 square spiral from bottom right
→ 1CC7F 🱿 square spiral from bottom left
U+E19E
RIGHT-FACING SPIRAL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
→ 1F300 🌀 cyclone
→ 058D ֍ right-facing Armenian eternity symbol
· included in Willcom Emoji
U+E19F
LEFT-FACING SPIRAL
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
· also indicates a variant form of U+56DE 🱾
→ 1F300 🌀 cyclone
→ 169B9 ◎ Bamum letter phase-E ngkaami

Astrology and Astronomy Symbols
Astrological symbols
U+E1A0
ASTROLOGICAL PLANET PRIAP
http://www.unicode.org/L2/L2016/16080-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 †

Symbols for Book Trimming
U+E278
TOP REGISTER MARK
U+E279
RIGHT REGISTER MARK
U+E27A
BOTTOM REGISTER MARK
U+E27B
LEFT REGISTER MARK
U+E27C
TOP RIGHT CROP MARK
U+E27D
BOTTOM RIGHT CROP MARK
U+E27E
BOTTOM LFT CROP MARK
U+E27F
TOP LEFT CROP MARK

Woshite Jindai
U+E280
WOSHITE LETTER A
U+E281
WOSHITE LETTER I
U+E282
WOSHITE LETTER U
U+E283
WOSHITE LETTER E
U+E284

WOSHITE LETTER O
U+E285
WOSHITE LETTER KA
U+E286
WOSHITE LETTER KI
U+E287
WOSHITE LETTER KU
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
CROSS OF MALTA
= maltese cross
· F5CF in nishiki-teki font
→ 2720 ✠ maltese cross
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
= undecimal quartertone up
- 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
→ 1D1E9 𝇩 musical symbol sori

U+E341
MUSICAL SYMBOL REVERSED FLAT
= undecimal quartertone down
- half of flat
- FD1F7 in nishiki-teki font
→ 1D12C 𝄬 musical symbol flat up
→ 1D1EA 𝇪 musical symbol koron

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+E352
MUSICAL SYMBOL 31-SCHISMA UP
· used in Helmholtz-Ellis JI pitch notation systems
 U+E353
MUSICAL SYMBOL 31-SCHISMA DOWN
· used in Helmholtz-Ellis JI pitch notation systems
 U+E354
MUSICAL SYMBOL 37-SCHISMA UP
· used in Helmholtz-Ellis JI pitch notation systems
 U+E355
MUSICAL SYMBOL 37-SCHISMA DOWN
· used in Helmholtz-Ellis JI pitch notation systems
 U+E356
MUSICAL SYMBOL 43-SCHISMA UP
· used in Helmholtz-Ellis JI pitch notation systems
 U+E357
MUSICAL SYMBOL 43-SCHISMA DOWN
· used in Helmholtz-Ellis JI pitch notation systems
 U+E358
MUSICAL SYMBOL 47-SCHISMA UP
· used in Helmholtz-Ellis JI pitch notation systems
 U+E359
MUSICAL SYMBOL 47-SCHISMA DOWN
· used in Helmholtz-Ellis JI pitch notation systems
 U+E35D
MUSICAL SYMBOL VERTICALLY HALF SHARP
http://marsbat.space/pdfs/notation.pdf
= tridecimal quartertone up
· 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
= tridecimal quartertone down
· 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
· PI PF 021 in ISO 7001
 U+E36E
LEFT-UP STAIRS
 U+E36F
ESCALATOR
· PI PF 020 in ISO 7001
 U+E370
UPWARDS ESCALATOR
 U+E371
DOWNWARDS ESCALATOR

# Laundry Symbols
## Wash
 U+E372
LAUNDRY SYMBOL WASH
· E100 in Quivira
 U+E373
LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C
· E101 in Quivira
 U+E374
LAUNDRY SYMBOL WASH UNDER SEVENTY DEGREE C
· E102 in Quivira
 U+E375
LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C
· E103 in Quivira
 U+E376
LAUNDRY SYMBOL WASH UNDER FIFTY DEGREE C
· E104 in Quivira
 U+E377
LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C
· E105 in Quivira
 U+E378
LAUNDRY SYMBOL WASH UNDER THIRTY DEGREE C
· E106 in Quivira
 U+E379
LAUNDRY SYMBOL WASH WITH SIX DOTS
· used in USA
· E107 in Quivira
→ E373  laundry symbol wash under ninety five degree c
 U+E37A
LAUNDRY SYMBOL WASH WITH FIVE DOTS
· E108 in Quivira
→ E374  laundry symbol wash under seventy degree c
 U+E37B
LAUNDRY SYMBOL WASH WITH FOUR DOTS
· E109 in Quivira
→ E375  laundry symbol wash under sixty degree c
 U+E37C
LAUNDRY SYMBOL WASH WITH THREE DOTS
· E10A in Quivira
→ E376  laundry symbol wash under fifty degree c
 U+E37D
LAUNDRY SYMBOL WASH WITH TWO DOTS
· E10B in Quivira
→ E377  laundry symbol wash under fourty degree c
 U+E37E
LAUNDRY SYMBOL WASH WITH ONE DOT
· E10C in Quivira
→ E378  laundry symbol wash under thirty degree c
 U+E37F
LAUNDRY SYMBOL WASH BY HAND
· E10D in Quivira
 U+E380
LAUNDRY SYMBOL WASH BY HAND UNDER FOURTY DEGREE C
· E10E in Quivira
 U+E381
LAUNDRY SYMBOL WASH BY HAND UNDER THIRTY DEGREE C
· E10F in Quivira
 U+E382
LAUNDRY SYMBOL WASH BY HAND WITH TWO DOTS
· E110 in Quivira
→ E380  laundry symbol wash by hand under fourty degree c
 U+E383
LAUNDRY SYMBOL WASH BY HAND WITH ONE DOT
· E111 in Quivira
→ E371  laundry symbol wash by hand under thirty degree c
 U+E384
LAUNDRY SYMBOL DO NOT WASH
· E112 in Quivira
 U+E385
LAUNDRY SYMBOL COMBINING LOW LINE
· represents permanent press with wash or dry symbol
· E138 in Quivira
→ 0332  combining low line
 U+E386
LAUNDRY SYMBOL COMBINING DOUBLE LOW LINE
· represents delicate or gentle with wash or dry symbol
· E139 in Quivira
→ 0333  combining double low line
 U+E387
LAUNDRY SYMBOL COMBINING SALTIRE
## Wash for Japanese Laundry Marks
 U+E388
JAPANESE LAUNDRY SYMBOL WASH
→ E372  laundry symbol wash
 U+E389
JAPANESE LAUNDRY SYMBOL WASH UNDER NINETY FIVE DEGREE C
→ E373  laundry symbol wash under ninety five degree c
 U+E38A
JAPANESE LAUNDRY SYMBOL WASH UNDER SIXTY DEGREE C
→ E375  laundry symbol wash under sixty degree c
 U+E38B
JAPANESE LAUNDRY SYMBOL WASH UNDER FOURTY DEGREE C
→ E377  laundry symbol wash under fourty degree c
 U+E38C
JAPANESE LAUNDRY SYMBOL WASH GENTLY UNDER FOURTY DEGREE C
→ E377 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
𓏸　　U+E3D8
SERBIAN CROSS
𓏹　　U+E3D9
GRAPEVINE CROSS
・used in Georgian orthodox church
𓏺　　U+E3DA
IH MONOGRAM
𓏻　　U+E3DB
IX MONOGRAM
𓏼　　U+E3DC
CROSS AND CROWN
𓏽　　U+E3DD
DARFESH
・mandaeism
𓏾　　U+E3DE
MARAS KRUSTS
= cross crosslet
・latvian deity religion
𓏿　　U+E3DF
ENDLESS KNOT

#　　Game Symbols
##　　Paige chess symbols
𓐀　　U+E3E0
PAI GE CHESS SYMBOL UPWARDS SHIP
= nuak1, felkana
→ 8239 船
・© SY (@S_Y15)
𓐁　　U+E3E1
PAI GE CHESS SYMBOL UPWARDS PAWN
= kauk2, elmer
→ 5175 兵
𓐂　　U+E3E2
PAI GE CHESS SYMBOL UPWARDS BOW
= gua2, gustuer
→ 5F13 弓
𓐃　　U+E3E3
PAI GE CHESS SYMBOL UPWARDS CHARIOT
= kaun1, vadyrd
→ 8ECA 車
𓐄　　U+E3E4
PAI GE CHESS SYMBOL UPWARDS TIGAR
= dau2, stistyst
→ 864E 虎
𓐅　　U+E3E5
PAI GE CHESS SYMBOL UPWARDS HORSE
= maun1, dodor
→ 99AC 馬
𓐆　　U+E3E6
PAI GE CHESS SYMBOL UPWARDS BRUSH
= kua2, kua
→ 7B46 筆
𓐇　　U+E3E7
PAI GE CHESS SYMBOL UPWARDS SHAMAN
= tuk2, terlsk
→ 5DEB 巫
𓐈　　U+E3E8
PAI GE CHESS SYMBOL UPWARDS GENERAL
= uai1, varxle
→ 5C06 将
𓐉　　U+E3E9
PAI GE CHESS SYMBOL UPWARDS KING
= io, ales
→ 738B 王
𓐊　　U+E3EA
PAI GE CHESS SYMBOL EMPEROR
= tam2, tam
→ 7687 皇
𓐋　　U+E3EB
PAI GE CHESS SYMBOL DOWNWARDS SHIP
𓐌　　U+E3EC
PAI GE CHESS SYMBOL DOWNWARDS PAWN
𓐍　　U+E3ED
PAI GE CHESS SYMBOL DOWNWARDS BOW
𓐎　　U+E3EE
PAI GE CHESS SYMBOL DOWNWARDS CHARIOT
𓐏　　U+E3EF
PAI GE CHESS SYMBOL DOWNWARDS TIGAR
𓐐　　U+E3F0
PAI GE CHESS SYMBOL DOWNWARDS HORSE
𓐑　　U+E3F1
PAI GE CHESS SYMBOL DOWNWARDS BRUSH
𓐒　　U+E3F2
PAI GE CHESS SYMBOL DOWNWARDS SHAMAN
𓐓　　U+E3F3
PAI GE CHESS SYMBOL DOWNWARDS GENERAL
𓐔　　U+E3F4
PAI GE CHESS SYMBOL DOWNWARDS KING

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

#　　Dictionary Symbols
𓐗　　U+E3F7
TRIANGLE WITH PLUMB LINE
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
・architectural term in dictionary
𓐘　　U+E3F8
DRAWING COMPASS
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
・mathematical term in dictionary
𓐙　　U+E3F8
SPADE
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
・agricultural term in dictionary

#　　Kodo Symbols
##　　Genjiko symbols
𓐛　　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
𓐜　　U+E3FA
KODO SYMBOL GENJIKO HAHAKIGI
𓐝　　U+E3FB
KODO SYMBOL GENJIKO UTSUSEMI
𓐞　　U+E3FC
KODO SYMBOL GENJIKO YUUGAO
𓐟　　U+E3FD
KODO SYMBOL GENJIKO WAKAMURASAKI
𓐠　　U+E3FE
KODO SYMBOL GENJIKO MATSURIKA
𓐡　　U+E3FF
KODO SYMBOL GENJIKO MOMIJINOGA
𓐢　　U+E400
KODO SYMBOL GENJIKO HANANOEN
𓐣　　U+E401
KODO SYMBOL GENJIKO AOI
𓐤　　U+E402
KODO SYMBOL GENJIKO SAKAKI
𓐥　　U+E403
KODO SYMBOL GENJIKO HANACHIRUSATO
𓐦　　U+E404
KODO SYMBOL GENJIKO SUMA
𓐧　　U+E405
KODO SYMBOL GENJIKO AKASHI
𓐨　　U+E406
KODO SYMBOL GENJIKO MIOTSUKUSHI
𓐩　　U+E407
KODO SYMBOL GENJIKO YOMOGIU
𓐪　　U+E408
KODO SYMBOL GENJIKO SEKIYA
𓐫　　U+E409
KODO SYMBOL GENJIKO EAWASE
𓐬　　U+E40A
KODO SYMBOL GENJIKO MATSUKAZE
𓐭　　U+E40B
KODO SYMBOL GENJIKO USUGUMO
𓐮　　U+E40C
KODO SYMBOL GENJIKO ASAGAO
𓐯　　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
𓑁　　U+E420
KODO SYMBOL GENJIKO MINORI
𓑂　　U+E421
KODO SYMBOL GENJIKO MABOROSHI
𓑃　　U+E422
KODO SYMBOL GENJIKO KUMOGAKURE
𓑄　　U+E423
KODO SYMBOL GENJIKO NIOUMIYA
𓑅　　U+E424
KODO SYMBOL GENJIKO KOUBAI
𓑆　　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 Fax 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
 U+E48F
LASSO SYMBOL
· used in drawing applications

# Enclosed Alphanumeric Extended Private-1
## Squared numbers for TV channnels
0 U+E490
SQUARED DIGIT ZERO
· 10764 in Adobe-Japan1-6
· F06E0 in nishiki-teki font
≡ 0030 0 20DE3 (0)
1 U+E491
SQUARED DIGIT ONE
· 10766 in Adobe-Japan1-6
· 8414 in Adobe-Korea1-2
· F06E1 in nishiki-teki font
≡ 0031 1 20DE3 (1)
2 U+E492
SQUARED DIGIT TWO
· 10768 in Adobe-Japan1-6
· 8415 in Adobe-Korea1-2
· F06E2 in nishiki-teki font
≡ 0032 2 20DE3 (2)
3 U+E493
SQUARED DIGIT THREE
· 10770 in Adobe-Japan1-6
· 8416 in Adobe-Korea1-2
· F06E3 in nishiki-teki font
≡ 0033 3 20DE3 (3)
4 U+E494
SQUARED DIGIT FOUR
· 10772 in Adobe-Japan1-6
· 8417 in Adobe-Korea1-2
· F06E4 in nishiki-teki font
≡ 0034 4 20DE3 (4)
5 U+E495
SQUARED DIGIT FIVE
· 10774 in Adobe-Japan1-6
· 8418 in Adobe-Korea1-2
· F06E5 in nishiki-teki font
≡ 0035 5 20DE3 (5)
6 U+E496
SQUARED DIGIT SIX
· 10776 in Adobe-Japan1-6
· 8419 in Adobe-Korea1-2
· F06E6 in nishiki-teki font
≡ 0036 6 20DE3 (6)
7 U+E497
SQUARED DIGIT SEVEN
· 10778 in Adobe-Japan1-6
· 8420 in Adobe-Korea1-2
· F06E7 in nishiki-teki font
≡ 0037 7 20DE3 (7)
8 U+E498
SQUARED DIGIT EIGHT
· 10780 in Adobe-Japan1-6
· 8421 in Adobe-Korea1-2
· F06E8 in nishiki-teki font
≡ 0038 8 20DE3 (8)
9 U+E499
SQUARED DIGIT NINE
· 10782 in Adobe-Japan1-6
· 8422 in Adobe-Korea1-2
· F06E9 in nishiki-teki font
≡ 0039 9 20DE3 (9)
10 U+E49A
SQUARED NUMBER TEN
· 10784 in Adobe-Japan1-6
· 8423 in Adobe-Korea1-2
11 U+E49B
SQUARED NUMBER ELEVEN
· 10785 in Adobe-Japan1-6
· 8424 in Adobe-Korea1-2
12 U+E49C
SQUARED NUMBER TWELVE
· 10786 in Adobe-Japan1-6
· 8425 in Adobe-Korea1-2
## Circled numbers for Go games
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
00 U+E4A7
NEGATIVE CIRCLED DIGITS ZERO ZERO
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10504 in Adobe-Japan1-6

🄀 U+E4A8
NEGATIVE CIRCLED DIGITS ZERO ONE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10505 in Adobe-Japan1-6
🄁 U+E4A9
NEGATIVE CIRCLED DIGITS ZERO TWO
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10506 in Adobe-Japan1-6
🄂 U+E4AA
NEGATIVE CIRCLED DIGITS ZERO THREE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10507 in Adobe-Japan1-6
🄃 U+E4AB
NEGATIVE CIRCLED DIGITS ZERO FOUR
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10508 in Adobe-Japan1-6
🄄 U+E4AC
NEGATIVE CIRCLED DIGITS ZERO FIVE
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10509 in Adobe-Japan1-6
🄅 U+E4AD
NEGATIVE CIRCLED DIGITS ZERO SIX
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10510 in Adobe-Japan1-6
🄆 U+E4AE
NEGATIVE CIRCLED DIGITS ZERO SEVEN
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10511 in Adobe-Japan1-6
🄇 U+E4AF
NEGATIVE CIRCLED DIGITS ZERO EIGHT
http://www.unicode.org/L2/L2016/16256-n4749-circled-numbers.pdf
· 10512 in Adobe-Japan1-6
🄈 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
㉾ U+E4B1
CIRCLED ABS
· anti-lock braking system
· usually parenthesized (㉾)
© U+E4B2
ELECTRONIC SIGN
· F894 in nishiki-teki font
· E056 in Quivira
㉐ U+E4B3
JAPANESE AGRICULTURAL STANDARD SYMBOL
· 12088 in Adobe-Japan1-6
· E3BF in nishiki-teki font
㋌ U+E4B4
OLD JAPANESE INDUSTRIAL STANDARD SYMBOL
→ 3004 ㋍ japanese industrial standard symbol
🄫 U+E4B5
PUBLIC DOMAIN
· F6E0 in nishiki-teki font
· E05A in Quivira
## Enclosed punctuations
⍰ U+E4B6
CIRCLED QUESTION MARK
≡ 003F ? 20DD⃝ (⍰)
· indicates "information" in DOT pictograms
· F095F in nishiki-teki font
⓵ U+E4B7
CIRCLED EXCLAMATION MARK
≡ 0021 ! 20DD⃝ (⓵)
· parking brake
· usually parenthesized (⓵)
## Miscellaneous enclosed alphanumerics
⓼ U+E4BC
CIRCLED DOLLAR SIGN
≡ 0024 $ 20DD⃝ (⓼)
· casher
· included in DOT pictograms
→ 1F10F 🄏 circled dollar sign with overlaid backslash
🈥 U+E4BD
SQUARED YEN SIGN
≡ 00A5 ¥ 20DE⃞ (🈥)
· fee charging, casher
· included in DoCoMo Emoji
Ⓟ U+E4BE
CIRCLED LATIN CAPITAL LETTER THORN
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2655.pdf
≡ 00DE Þ 20DD⃝ (Ⓟ)
· 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
元 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
前 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
新 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
年 U+E4C6
SMALL CJK UNIFIED IDEOGRAPH-5E74
≈ <small> 5E74 年
月 U+E4C7
SMALL CJK UNIFIED IDEOGRAPH-6708
≈ <small> 6708 月
日 U+E4C8
SMALL CJK UNIFIED IDEOGRAPH-65E5
≈ <small> 65E5 日
円 U+E4C9
SMALL CJK UNIFIED IDEOGRAPH-5186
≈ <small> 5186 円
引 U+E4CA
SMALL CJK UNIFIED IDEOGRAPH-5F15
≈ <small> 5F15 引
舌 U+E4CB
SMALL CJK UNIFIED IDEOGRAPH-820C
≈ <small> 820C 舌
· used in The Secret History of the Mongols
兒 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
儿 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
ᠲ U+E4CE
SMALL CJK UNIFIED IDEOGRAPH-535C
· represents 182A ᠪ at end of word in The Secret History of the Mongols
≈ <small> 535C ᠲ
克 U+E4CF
SMALL CJK UNIFIED IDEOGRAPH-514B
· represents 182C ᠬ at end of word in The Secret History of the Mongols
≈ <small> 514B 克
黑 U+E4D0
SMALL CJK UNIFIED IDEOGRAPH-9ED1
· represents 182D ᠭ at end of word in The Secret History of the Mongols
≈ <small> 9ED1 黑
勒 U+E4D1
SMALL CJK UNIFIED IDEOGRAPH-52D2
· represents 182F ᠯ at end of word in The Secret History of the Mongols
≈ <small> 52D2 勒
惕 U+E4D2
SMALL CJK UNIFIED IDEOGRAPH-60D5
· represents 1832 ᠴ or 1833 ᠵ at end of word in The Secret History of the Mongols
≈ <small> 60D5 惕
中 U+E4D3
SMALL CJK UNIFIED IDEOGRAPH-4E2D
· used in The Secret History of the Mongols
≈ <small> 4E2D 中
丅 U+E4D4
SMALL CJK UNIFIED IDEOGRAPH-4E01
≈ <small> 4E01 丅

# Musical Symbols Extensions
## Symbols for Helmholtz-Ellis JI pitch notation
𝅘 U+E4D5
MUSICAL SYMBOL REVERSED ONE-SIXTH DOWN
http://marsbat.space/pdfs/notation.pdf
= septimal comma down
𝅗 U+E4D6
MUSICAL SYMBOL REVERSED ONE-SIXTH UP
http://marsbat.space/pdfs/notation.pdf
= septimal comma up
𝅘 U+E4D7
MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH DOWN
http://marsbat.space/pdfs/notation.pdf
= double septimal comma down
𝅗 U+E4D8
MUSICAL SYMBOL DOUBLE REVERSED ONE-SIXTH UP
http://marsbat.space/pdfs/notation.pdf
= double septimal comma up
## 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
サ 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
## CJK small Variants
ㇴ U+E4E0
SMALL CJK UNIFIED IDEOGRAPH-4E4B

https://twitter.com/JUMANJIKYO/status/1577108857880399872
≈ <small> 4E4B 之
## Hiragana small variants
ㅓ 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
た 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
な 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
む 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
## CJK small variants
百 U+E4E5
SMALL CJK UNIFIED IDEOGRAPH-767E
≈ <small> 767E 百
· from《仮名文字協会・国字改良論 44pp.》
千 U+E4E6
SMALL CJK UNIFIED IDEOGRAPH-5343
≈ <small> 5343 千
· from《仮名文字協会・国字改良論 44pp.》
万 U+E4E7
SMALL CJK UNIFIED IDEOGRAPH-4E07
≈ <small> 4E07 万
· from《仮名文字協会・国字改良論 44pp.》
## Katakana small variants
ゐ U+E4E8
HIRAGA SMALL DIGRAPH SORO
国字改良論 44pp. / 仮名文字協会
≈ <small> E541 ゐ
ヴ U+E4E9
KATAKANA LETTER SMALL VU
≡ 30A5 ゥ 3099゛ (ヴ)
≈ <small> 30F4 ヴ
· /v/
ヲ U+E4EA
KATAKANA LETTER SMALL U WITH LINE ABOVE
≡ 30A5 ゥ 0305¯ (ヲ)
· used in Taiwanese
· F437 in nishiki-teki font
ヰ U+E4EB
KATAKANA LETTER SMALL O WITH LINE ABOVE
≡ 30F5 ォ 0305¯ (ヰ)
· used in Taiwanese
· F438 in nishiki-teki font
ガ U+E4EC
KATAKANA LETTER SMALL GA
≡ 30F5 カ 3099゛ (ガ)
≈ <small> 30AC ガ
· F470 in nishiki-teki font
キ U+E4ED
KATAKANA LETTER SMALL KI
http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
≈ <small> 30AD キ
· drizzle in Japanese wheather symbol (e.g. ●* indicates drizzle)
· /kʲ/ or /c/
· F7C24 in nishiki-teki font
グ U+E4EE
KATAKANA LETTER SMALL GU
≡ 31F0 ク 3099゛ (グ)
≈ <small> 30B0 グ
· /g/
ジ U+E4F0
KATAKANA LETTER SMALL ZI
≡ 31F1 シ 3099゛ (ジ)
≈ <small> 30B8 ジ
· /ʒ/
ズ U+E4F1
KATAKANA LETTER SMALL ZU
≡ 31F2 ス 3099゛ (ズ)
≈ <small> 30BA ズ
· /z/
· Miyako
セ 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
チ U+E4F3
KATAKANA LETTER SMALL TI
http://www.unicode.org/L2/L2016/16354-kana-small-ltr.pdf
http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
≈ <small> 30C1 チ
· /ʧ/ or /ʨ/
· F7C2A in nishiki-teki font
ヂ U+E4F4
KATAKANA LETTER SMALL DI
≈ <small> 30C2 ヂ
· /ʤ/ or /ʥ/
ツ U+E4F5
KATAKANA LETTER SMALL DU
≡ 30C3 ッ 3099゛ (ッ)
≈ <small> 30C5 ツ
· /ʣ/
テ 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
デ U+E4F7
KATAKANA LETTER SMALL DE
≈ <small> 30C7 デ
· /dʲ/
ド U+E4F8
KATAKANA LETTER SMALL DO
≡ 31F3 ト 3099゛ (ド)
≈ <small> 30C9 ド
· /d/
ニ U+E4F9
KATAKANA LETTER SMALL NI
≈ <small> 30CB ニ
· shower in Japanese wheather symbol
· /nʲ/ or /ɲ/
· F7C2D in nishiki-teki font
ノ U+E4FA
KATAKANA LETTER SMALL NO
http://www.unicode.org/L2/L2017/17091-sc2-n4523-small-kana.pdf
≈ <small> 30CE ノ
· F7C2F in nishiki-teki font
ブ U+E4FB
KATAKANA LETTER SMALL BU
≡ 31F7 フ 3099゛ (ブ)
≈ <small> 30D6 ブ
· /b/
プ U+E4FC
KATAKANA LETTER SMALL PU
≈ <small> 30D7 プ
≡ 31F7 フ 309A゜(プ)
= katakana letter ainu p
· /p/
· F40D in nishiki-teki font
マ 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
ム U+E4FE
KATAKANA LETTER SMALL RU WITH SEMI-VOICED SOUND MARK
≡ 31FD ル 309A゜(ム)
· /l/
## Additional CJK punctuation
U+E4FF
INCLINED FULLWIDTH QUESTION MARK
→ FF1F ？ fullwidth question mark
## Ancient Katakana letter
ㇰ U+E500
KATAKANA LETTER ARCHAIC NG
https://books.google.co.jp/books?id=4kQdx6wIeWkC&hl=ja&pg=PA249#v=onepage&q&f=false
## Hentaigana letter
よ 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
ㇰ U+E518
KATAKANA LETTER SMALL KU WITH SEMI-VOICED SOUND MARK
≡ 31F0 ク 309A ◌゚ (ㇰ)
·/ŋ/
ㇶ U+E519
KATAKANA LETTER SMALL GI
≈ <small> 30AE ギ
·/gʲ/ or /ʒ/
ㇶ U+E51A
KATAKANA LETTER SMALL KI WITH SEMI-VOICED SOUND MARK
·/ŋʲ/
ㇺ U+E51B
KATAKANA LETTER SMALL MI
≈ <small> 30DF ミ
·/mʲ/
ㇼ U+E51C
KATAKANA LETTER SMALL RI WITH SEMI-VOICED SOUND MARK
≡ 31FC ソ 309A ◌゚ (ㇼ)
·/lʲ/
## Ancient Hiragana letter
𛀍 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
ゟ U+E51E
HIRAGANA LETTER REVERSED NO
𛀁 U+E51F
HIRAGANA LETTER HE WITH TWO STROKES
·used in hand-written letter; means 'to'
## CJK small variants
乃 U+E520
SMALL CJK UNIFIED IDEOGRAPH-4E43
≈ <small> 4E43 乃
一 U+E521
SMALL CJK UNIFIED IDEOGRAPH-4E00
≈ <small> 4E00 一
·from《仮名文字協会・国字改良論 44pp.》
二 U+E522
SMALL CJK UNIFIED IDEOGRAPH-4E8C
≈ <small> 4E8C 二
·from《仮名文字協会・国字改良論 44pp.》
三 U+E523
SMALL CJK UNIFIED IDEOGRAPH-4E09
≈ <small> 4E09 三
·from《仮名文字協会・国字改良論 44pp.》
四 U+E524
SMALL CJK UNIFIED IDEOGRAPH-56DB
≈ <small> 56DB 四
·from《仮名文字協会・国字改良論 44pp.》
五 U+E525
SMALL CJK UNIFIED IDEOGRAPH-4E94
≈ <small> 4E94 五
·from《仮名文字協会・国字改良論 44pp.》
六 U+E526
SMALL CJK UNIFIED IDEOGRAPH-516D
≈ <small> 516D 六
·from《仮名文字協会・国字改良論 44pp.》
七 U+E527
SMALL CJK UNIFIED IDEOGRAPH-4E03
≈ <small> 4E03 七
·from《仮名文字協会・国字改良論 44pp.》
八 U+E528
SMALL CJK UNIFIED IDEOGRAPH-516B
≈ <small> 516B 八
·from《仮名文字協会・国字改良論 44pp.》
九 U+E529
SMALL CJK UNIFIED IDEOGRAPH-4E5D
≈ <small> 4E5D 九
·from《仮名文字協会・国字改良論 44pp.》
十 U+E52A
SMALL CJK UNIFIED IDEOGRAPH-5341
≈ <small> 5341 十
·from《仮名文字協会・国字改良論 44pp.》
甲 U+E52B
SMALL CJK UNIFIED IDEOGRAPH-7532
≈ <small> 7532 甲
·used for Jōdai Tokushu Kanazukai
乙 U+E52C
SMALL CJK UNIFIED IDEOGRAPH-4E59
≈ <small> 4E59 乙
·used for Jōdai Tokushu Kanazukai
上 U+E52D
SMALL CJK UNIFIED IDEOGRAPH-4E0A
≈ <small> 4E0A 上
·indicates rising tone
去 U+E52E
SMALL CJK UNIFIED IDEOGRAPH-53BB
≈ <small> 53BB 去
·indicates falling tone
入 U+E52F
SMALL CJK UNIFIED IDEOGRAPH-5165
≈ <small> 5165 入
·indicates checked tone
## Katakana extensions for Ryukyuan languages (Shima-kutuba)
ヸ U+E530
KATAKANA LETTER SMALL I WITH SEMI-VOICED SOUND MARK
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
≡ 30A3 ィ 309A ◌゚ (ヸ)
·Kunigami
ヹ U+E531
KATAKANA LETTER SMALL E WITH SEMI-VOICED SOUND MARK
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
≡ 30A7 ェ 309A ◌゚ (ヹ)
·Yaeyama
ヷ U+E532
KATAKANA MODIFIER LETTER SMALL A
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
·Kunigami, Okinawan
→ 02BC ʼ modifier letter apostrophe
ヸ U+E533
KATAKANA MODIFIER LETTER SMALL I
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
·Kunigami, Okinawan
→ 02BC ʼ modifier letter apostrophe
ヺ U+E534
KATAKANA MODIFIER LETTER SMALL U
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
·Kunigami, Okinawan
→ 02BC ʼ modifier letter apostrophe
ヹ U+E535
KATAKANA MODIFIER LETTER SMALL E
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
·Kunigami, Okinawan
→ 02BC ʼ modifier letter apostrophe
ヺ U+E536
KATAKANA MODIFIER LETTER SMALL O
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
·Kunigami, Okinawan
→ 02BC ʼ modifier letter apostrophe
ヷ U+E537
KATAKANA MODIFIER LETTER SMALL TU
https://www.pref.okinawa.lg.jp/site/bunka-sports/bunka/shinko/documents/02_shimakutubahyouki.pdf
·Kunigami, Okinawan, Yonaguni
→ 02C0 ʾ modifier letter glottal stop
## CJK small variants
大 U+E538
SMALL CJK UNIFIED IDEOGRAPH-5927
≈ <small> 5927 大
·from《仮名文字協会・国字改良論 44pp.》
正 U+E539
SMALL CJK UNIFIED IDEOGRAPH-6B63
≈ <small> 6B63 正
·from《仮名文字協会・国字改良論 44pp.》
## Hiragana ligatures (goryaku-gana)
𛀊 U+E53A
HIRAGANA DIGRAPH KOTO
https://www.benricho.org/kana/wa.html
≈ <vertical> 3053 こ 3068 と
·F7CB0 in nishiki-teki font
𛀊゛ U+E53B
HIRAGANA DIGRAPH KOTO WITH VOICED SOUND MARK
https://www.benricho.org/kana/wa.html
≈ <vertical> 3054 ご 3068 と
𛀋 U+E53C
HIRAGANA LIGATURE KASIKO
https://www.benricho.org/kana/wa.html
≈ <vertical> 1B019 𛀙 3057 し 3053 こ
𛀌 U+E53D
HIRAGANA LIGATURE MAIRASESORO
https://www.benricho.org/kana/wa.html
𛀍 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
𛀎 U+E540
HIRAGANA DIGRAPH SAMA VARIANT FORM
https://www.benricho.org/kana/wa.html
≈ <vertical> 1B03F 𛀿 1B0C5 𛃅
𛀏 U+E541
HIRAGANA DIGRAPH SORO
https://www.benricho.org/kana/wa.html
## Hiragana letters for Okinawan
𛀐 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
𛀑 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
𛀒 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
𛀓 U+E545
HIRAGANA LETTER OKINAWAN GWI
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
ゑ 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
ゔ 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
ゐ 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 ず 200D 3043 ぃ (ずぃ)
· F467 in nishiki-teki font
ゖ 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
゙ 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
゚ 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
ゝ 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
ゞ 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
ゟ 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
や U+E553
HIRAGANA LETTER OKINAWAN YA
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
≡ 3044 い 200D 3083 ゃ (いゃ)
· /ʔja/
· F45D in nishiki-teki font
ゆ 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
よ 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
ゎ 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
ゐ 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
ゑ U+E558
HIRAGANA LETTER OKINAWAN WE
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
≡ 3046 う 200D 3091 ゑ (うゑ)
· /ʔwe/
· F462 in nishiki-teki font
を 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
ん U+E55A
HIRAGANA LETTER OKINAWAN N
https://www.cir-lab.org/%E6%B2%96%E7%B8%84%E6%96%87%E5%AD%97%E4%B8%80%E8%A6%A7.pdf
≡ 3063 っ 200D 3063 ん (っん)
· /ʔn/
· F463 in nishiki-teki font
## Hiragana letters for Kesen
ぇ U+E55B
HIRAGANA LETTER KESEN YE
≡ 3044 い 200D 3047 ぇ (いぇ)
· F484 in nishiki-teki font
ぃ U+E55C
HIRAGANA LETTER KESEN SI
· F480 in nishiki-teki font
ぢ U+E55D
HIRAGANA LETTER KESEN ZI
· F481 in nishiki-teki font
ぅ U+E55E
HIRAGANA LETTER KESEN TI
· F482 in nishiki-teki font
ぅ U+E55F
HIRAGANA LETTER KESEN DI
· F483 in nishiki-teki font

# Number Forms Extensions
## Old style digits
o U+E560
OLD STYLE DIGIT ZERO
ɪ U+E561
OLD STYLE DIGIT ONE
ƨ U+E562
OLD STYLE DIGIT TWO
3 U+E563
OLD STYLE DIGIT THREE
4 U+E564
OLD STYLE DIGIT FOUR
5 U+E565
OLD STYLE DIGIT FIVE
6 U+E566
OLD STYLE DIGIT SIX
7 U+E567
OLD STYLE DIGIT SEVEN
8 U+E568
OLD STYLE DIGIT EIGHT
9 U+E569
OLD STYLE DIGIT NINE

# Kana Extended Private
## Miscellaneous Katakana letters
ヹ U+E577
KATAKANA LETTER WORD IHU
→ 4E91 云
ヺ U+E578
KATAKANA LETTER WORD TOKI
· derived from 6642 時
→ 5BF8 寸
→ E59D katakana digraph toki 𛀝
## Katakana ligatures
ヷ U+E579
KATAKANA DIGRAPH KERI
≈ <vertical> 30B1 ケ 30EA リ
ヸ U+E57A
KATAKANA DIGRAPH KERU
≈ <vertical> 30B1 ケ 30EB ル
## Voiced Katakana letter
ヮ U+E57B
KATAKANA LETTER ARCHAIC WU WITH VOICED SOUND MARK
· /vu/
## Katakana letters for Taiwanese
ヴ U+E57C
KATAKANA LETTER U WITH LINE ABOVE
· /i/ in Taiwanese
· F435 in nishiki-teki font
ヵ U+E57D
KATAKANA LETTER O WITH LINE ABOVE
· /a/ in Taiwanese
· F436 in nishiki-teki font
ヶ U+E57E
KATAKANA LETTER KA WITH DOT BELOW
· /kˋa/ in Taiwanese
ヷ U+E57F
KATAKANA LETTER KI WITH DOT BELOW
· /kˋi/ in Taiwanese
ヸ U+E580
KATAKANA LETTER KU WITH DOT BELOW
· /kˋu/ in Taiwanese
ヹ U+E581
KATAKANA LETTER KE WITH DOT BELOW
· /kˋe/ in Taiwanese
ヺ U+E582
KATAKANA LETTER KO WITH DOT BELOW
· /kˋo/ in Taiwanese
・ U+E583
KATAKANA LETTER SA WITH LINE ABOVE
· /t͡sa/ in Taiwanese
· F430 in nishiki-teki font
ー U+E584
KATAKANA LETTER SA WITH LINE ABOVE AND DOT BELOW
· /t͡sˋa/ in Taiwanese
ヽ U+E585
KATAKANA LETTER SE WITH LINE ABOVE
· /t͡se/ in Taiwanese
· F433 in nishiki-teki font
ヾ U+E586
KATAKANA LETTER SE WITH LINE ABOVE AND DOT BELOW
· /t͡sˋe/ in Taiwanese
ヿ U+E587
KATAKANA LETTER SO WITH LINE ABOVE
· /t͡so/ in Taiwanese
· F434 in nishiki-teki font
ヰ U+E588

KATAKANA LETTER SO WITH LINE ABOVE AND DOT BELOW
· /t͡sˈo/ in Taiwanese
タ U+E589
KATAKANA LETTER TA WITH DOT BELOW
· /tˈa/ in Taiwanese
チ U+E58A
KATAKANA LETTER TI WITH DOT BELOW
· /t͡cˈi/ in Taiwanese
テ U+E58B
KATAKANA LETTER TI WITH LINE ABOVE
· /ti/ in Taiwanese
· F431 in nishiki-teki font
テ U+E58C
KATAKANA LETTER TI WITH LINE ABOVE AND DOT BELOW
· /tˈi/ in Taiwanese
ツ U+E58D
KATAKANA LETTER TU WITH DOT BELOW
· /t͡sˈu/ in Taiwanese
ツ U+E58E
KATAKANA LETTER TU WITH LINE ABOVE
· /tu/ in Taiwanese
· F432 in nishiki-teki font
ツ U+E58F
KATAKANA LETTER TU WITH LINE ABOVE AND DOT BELOW
· /tˈu/ in Taiwanese
テ U+E590
KATAKANA LETTER TE WITH DOT BELOW
· /tˈe/ in Taiwanese
ト U+E591
KATAKANA LETTER TO WITH DOT BELOW
· /tˈo/ in Taiwanese
パ U+E592
KATAKANA LETTER PA WITH DOT BELOW
· /pˈa/ in Taiwanese
ピ U+E593
KATAKANA LETTER PI WITH DOT BELOW
· /pˈi/ in Taiwanese
プ U+E594
KATAKANA LETTER PU WITH DOT BELOW
· /pˈu/ in Taiwanese
ペ U+E595
KATAKANA LETTER PE WITH DOT BELOW
· /pˈe/ in Taiwanese
ポ U+E596
KATAKANA LETTER PO WITH DOT BELOW
· /pˈo/ in Taiwanese
## Kanji-phonetic Katakana letter
ウ U+E597
KATAKANA LETTER KANJI-PHONETIC NG
訓点語辞典(2001), p. 65
訓読史料として観た『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
ン U+E598
KATAKANA LETTER KESEN SI
· F48A in nishiki-teki font
ン U+E599
KATAKANA LETTER KESEN ZI
· F48B in nishiki-teki font
ソ U+E59A
KATAKANA LETTER KESEN TI
· F48C in nishiki-teki font
ソ U+E59B
KATAKANA LETTER KESEN DI
· F48D in nishiki-teki font
## Katakana ligatures
ダ U+E59C
KATAKANA LIGATURE NI-SHITE
≈ <vertical> 30CB 二 2CF00 ノ
ㇰ 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
ㇱ U+E59E
KATAKANA LIGATURE TO-NARI
≈ <vertical> 30C8 ト 2CF02 ㇴ
ヒ゛ U+E59F
KATAKANA DIGRAPH TOMO WITH VOICED SOUND MARK
≡ 2A708 3099 ヒ゛
ㇲ U+E5A0
KATAKANA LIGATURE TO-IU
https://unicode.org/L2/L2021/21177-n5166-sat-buddhist-sym.pdf
· F7CB4 in nishiki-teki font
ㇳ U+E5A1
KATAKANA DIGRAPH TOTE
≡ 30C8 ト 200D 30C6 テ (トテ)
· F7CB3 in nishiki-teki font
ㇴ U+E5A2
KATAKANA DIGRAPH YORI
≡ 30E8 ヨ 200D 30EA リ (ヨリ)
· F7CB5 in nishiki-teki font
## Miscellaneous Kana symbols
ゟ U+E5A3
HENOHENOMOHEJI
𛀁 U+E5A4
HEMAMUSHO NYUDO
## Small Kana variants
ゖ U+E5AB
HIRAGANA LETTER SMALL ARCHAIC WU
· /-ʷu/
· F7C3A in nishiki-teki font
ㇾ U+E5AC
KATAKANA LETTER SMALL ARCHAIC YI
· /-ʲi/
· F7C3B in nishiki-teki font
ㇶ U+E5AD
KATAKANA LETTER SMALL ARCHAIC YE
· /-ʲe/
· F7C3C in nishiki-teki font
ㇷ U+E5AE
KATAKANA LETTER SMALL ARCHAIC WU
https://unicode.org/L2/L2019/19381-missing-kana.pdf
· /-ʷu/
· F7C3D in nishiki-teki font
ㇺ 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
セ U+E5B0
KATAKANA LETTER ARCHAIC SE
https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
子 U+E5B1
KATAKANA LETTER ARCHAIC NE
https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
ヲ U+E5B2
KATAKANA LETTER ARCHAIC HO
https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
ヰ U+E5B3
KATAKANA LETTER ARCHAIC WI
https://dl.ndl.go.jp/info:ndljp/pid/2532252/7
ㇵ U+E5B4
KATAKANA LETTER ARCHAIC KI
七 U+E5B5
KATAKANA LETTER ARCHAIC SA
ル U+E5B6
KATAKANA LETTER ARCHAIC SU
チ U+E5B7
KATAKANA LETTER ARCHAIC TE
ろ U+E5B8
KATAKANA LETTER ARCHAIC NO
ア U+E5B9
KATAKANA LETTER ARCHAIC MA-1
ㇿ U+E5BA
KATAKANA LETTER ARCHAIC MA-2
ユ U+E5BB
KATAKANA LETTER ARCHAIC YU
ㇼ U+E5BC
KATAKANA LETTER ARCHAIC YO
末 U+E5BD
KATAKANA LETTER ARCHAIC WA
## CJK small variants
㛝 U+E5BE
SMALL CJK UNIFIED IDEOGRAPH-59C6
· from《大修館書店・講座言語(5)世界の文字》
· indicates coda consonant of -m in Kam language
≈ <small> 59C6 姆
㛞 U+E5BF
SMALL CJK UNIFIED IDEOGRAPH-6BCD
· from《大修館書店・講座言語(5)世界の文字》
· indicates coda consonant of -m in Kam language
≈ <small> 6BCD 母

# 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
· ocult
· caodaism
## Miscellaneous symbols
U+E5F2
BORJGALI
· Georgian symbol of the sun
U+E5F3
TURSAANSYDAN
· ancient symbol used in Northern Europe

## Sexual and love symbols
U+E5F4
VULVA SYMBOL
U+E5F5
PHALLUS
U+E5F6
BI TRIANGLES
· bisexuality
U+E5F7
BISEXUAL MOON
· bisexuality
U+E5F8
STRAIGHT ALLY
U+E5F9
LOVE OUTSIDE THE BOX
· polyamory
## Flags
U+E5FA
RAINBOW FLAG
http://www.unicode.org/L2/L2016/16183-rainbow-flag.pdf
≡ 1F3F3 FE0F 200D 1F308 (🏳️‍🌈)
U+E5FB
TRANSGENDER FLAG
https://unicode.org/L2/L2019/19080-transgender-flag.pdf
≡ 1F3F3 FE0F 200D 26A7 FE0F (🏳️‍⚧️)
U+E5FC
PIRATE FLAG
http://www.unicode.org/L2/L2018/18059-pirate-flag.pdf
≡ 1F3F4 🏴 200D 2620 FE0F (🏴‍☠️)
## 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 囗 5916 ㇀
· indicates out of range
U+E696
ANTENNA WITHOUT BARS
· FF00D in nishiki-teki font
→ 1F4F6 📶 antenna with bars
U+E697
ANTENNA WITH ONE BAR
· FF00E in nishiki-teki font
→ 1F4F6 📶 antenna with bars
U+E698
ANTENNA WITH TWO BARS
· FF00F in nishiki-teki font
→ 1F4F6 📶 antenna with bars
## 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 =3 (😮‍💨)
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
𠂢 U+E6A0
CJK UNIFIED IDEOGRAPH PRIVATE-E6A0
· cursive simplified form of U+5713 圓
𠂤 U+E6A1
CJK UNIFIED IDEOGRAPH PRIVATE-E6A1
· used in "廓𠂤貫字尽(satono-bakamura-mudaji-dzukushi)": a book published by 戀川春町
𠂥 U+E6A2
CJK UNIFIED IDEOGRAPH PRIVATE-E6A2
= ooichiza
· used in "廓𠂤貫字尽(satono-bakamura-mudaji-dzukushi)": a book published by 戀川春町
𠂦 U+E6A3
CJK UNIFIED IDEOGRAPH PRIVATE-E6A3
= utsuho
𠂧 U+E6A4
CJK UNIFIED IDEOGRAPH PRIVATE-E6A4
= yakiba
𠂨 U+E6A5
CJK UNIFIED IDEOGRAPH PRIVATE-E6A5
· Japanese simplified form of 5712 圓
𠂩 U+E6A6
CJK UNIFIED IDEOGRAPH PRIVATE-E6A6
http://journal.vrsj.org/10-4/s18-19.pdf
≡ 5FC4 忄 5B9F 実 (悞)
· represents "virtual"
𠂪 U+E6A7
CJK UNIFIED IDEOGRAPH PRIVATE-E6A7
http://journal.vrsj.org/10-4/s18-19.pdf
≡ 5FC4 忄 5BE6 寶 (愼)
· represents "virtual"
· simplified form is E6A6 悞
𠂫 U+E6A8
CJK UNIFIED IDEOGRAPH PRIVATE-E6A8
https://shokaki.hatenablog.jp/entry/2018/12/30/234936
· represents bonnō (煩悩)
𠂬 U+E6A9
CJK UNIFIED IDEOGRAPH PRIVATE-E6A9
· used in a Japanese mobile game, "Uma Musume Pretty Derby"
· © Cygames
→ 99AC 馬
𠂭 U+E6AA
CJK UNIFIED IDEOGRAPH-203F9 VARIANT FORM
https://unicode.org/L2/L2020/20073-evidence-4-ideographs.pdf
→ 4ECF 仏
→ 4F5B 佛
→ 203F9 僧
𠂮 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
𠂯 U+E6AC
CJK UNIFIED IDEOGRAPH PRIVATE-E6AC
https://unicode.org/L2/L2019/19089-uax45music.pdf
𠂰 U+E6AD
CJK UNIFIED IDEOGRAPH PRIVATE-E6AD
https://unicode.org/L2/L2019/19089-uax45music.pdf
𠂱 U+E6AE
CJK UNIFIED IDEOGRAPH PRIVATE-E6AE
https://unicode.org/L2/L2019/19089-uax45music.pdf
𠂲 U+E6AF
CJK UNIFIED IDEOGRAPH PRIVATE-E6AF
· used in Japanese letters
→ 69DB 様
𠂳 U+E6B0
CJK UNIFIED IDEOGRAPH PRIVATE-E6B0
· microgram
𠂴 U+E6B1
CJK UNIFIED IDEOGRAPH PRIVATE-E6B1
· myriagram
𠂵 U+E6B2
CJK UNIFIED IDEOGRAPH PRIVATE-E6B2
https://unicode.org/L2/L2020/20139-toshokan.pdf
𠂶 U+E6B3
CJK UNIFIED IDEOGRAPH PRIVATE-E6B3
https://unicode.org/L2/L2020/20139-toshokan.pdf
𠂷 U+E6B4
CJK UNIFIED IDEOGRAPH PRIVATE-E6B4
https://unicode.org/L2/L2020/20139-toshokan.pdf
𠂸 U+E6B5
CJK UNIFIED IDEOGRAPH PRIVATE-E6B5
· Zhuang logogram for dwngx; means cane
𠂹 U+E6B6
CJK UNIFIED IDEOGRAPH PRIVATE-E6B6
· Zhuang logogram for aemq; means back
𠂺 U+E6B7
CJK UNIFIED IDEOGRAPH PRIVATE-E6B7
· Zhuang logogram for mbaj; means butterfly
𠂻 U+E6B8
CJK UNIFIED IDEOGRAPH PRIVATE-E6B8
· Zhuang logogram
𠂼 U+E6B9
CJK UNIFIED IDEOGRAPH PRIVATE-E6B9
· Zhuang logogram
𠂽 U+E6BA
CJK UNIFIED IDEOGRAPH PRIVATE-E6BA
· Zhuang logogram means stand
𠂾 U+E6BB
CJK UNIFIED IDEOGRAPH PRIVATE-E6BB
· Zhuang logogram; means look downward
𠂿 U+E6BC
CJK UNIFIED IDEOGRAPH PRIVATE-E6BC
· Zhuang logogram; means harbor
𠃀 U+E6BD
CJK UNIFIED IDEOGRAPH PRIVATE-E6BD
· Zhuang logogram; means sit
𠃁 U+E6BE
CJK UNIFIED IDEOGRAPH PRIVATE-E6BE
· Zhuang logogram; means run
𠃂 U+E6BF
CJK UNIFIED IDEOGRAPH PRIVATE-E6BF
· Zhuang logogram for ingl; means lean
𠃃 U+E6C0
CJK UNIFIED IDEOGRAPH PRIVATE-E6C0
· arsenic
→ 7837 砷
𠃄 U+E6C1
CJK UNIFIED IDEOGRAPH PRIVATE-E6C1
http://scp-jp.wikidot.com/scp-004-jp
· 🅭🅯🅭 (CC BY-SA 3.0) / hadhad
→ 4E4D 乍
𠃅 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 龍
𠃆 U+E6C3
CJK UNIFIED IDEOGRAPH PRIVATE-E6C3
· ligature of "招財進寶"
𠃇 U+E6C4
CJK UNIFIED IDEOGRAPH PRIVATE-E6C4
· represents "天橋立(Amano-Hasidate)" in Japanese
→ E6C2 𣏌
𠃈 U+E6C5
CJK UNIFIED IDEOGRAPHPRIVATE-E6C5
https://hc.jsecs.org/irg/ws2021/app/index.php?id=00002
http://f9305710.hide-yoshi.net/Butuji-matome.html
𠃉 U+E6C6
CJK UNIFIED IDEOGRAPH PRIVATE-E6C6
http://f9305710.hide-yoshi.net/Butuji-matome.html
𠃊 U+E6C7
CJK UNIFIED IDEOGRAPH PRIVATE-E6C7
· ligature of "鳥ハ臼"
𠃋 U+E6C8
CJK UNIFIED IDEOGRAPH PRIVATE-E6C8
· used in name of Japanese shinto shrine "甑葛(みか)神社"
→ 26F06 葛
𠃌 U+E6C9
CJK UNIFIED IDEOGRAPH-524D SIMPLIFIED FORM
→ 524D 前
𠃍 U+E6CA
CJK UNIFIED IDEOGRAPH-9580 JAPANESE SIMPLIFIED FORM
→ 9580 門
→ 95E8 门
𠃎 U+E6CB
CJK UNIFIED IDEOGRAPH-5287 JAPANESE SIMPLIFIED FORM
· 𠂤 虎 刂
→ 5287 劇
𠃏 U+E6CC
INVERTED CJK UNIFIED IDEOGRAPH-99AC
· called "左馬" in Japanese; used for "飾り駒"
→ 99AC 馬
𠃐 U+E6CD
CJK UNIFIED IDEOGRAPH PRIVATE-E6CD
https://unicode.org/L2/L2020/20145-uax45-adds.pdf
· 中一儿
· pound (unit of measurement)
𠃑 U+E6CE
CJK UNIFIED IDEOGRAPH PRIVATE-E6CE
https://unicode.org/L2/L2020/20145-uax45-adds.pdf
· 𠂤 ラ 乁
· fluid dram
𠃒 U+E6CF
CJK UNIFIED IDEOGRAPH PRIVATE-E6CF
https://unicode.org/L2/L2020/20145-uax45-adds.pdf
· 𠂤 ラ 乁
· fluid ounce
𠃓 U+E6D0
CJK UNIFIED IDEOGRAPH-517C VARIANT FORM
→ 517C 兼
𠃔 U+E6D1
CJK UNIFIED IDEOGRAPH-7F85 VIETNAMESE VARIANT FORM
→ 7F85 羅
𠃕 U+E6D2
CJK UNIFIED IDEOGRAPH PRIVATE-E6D2
· rutherfordium
→ 946A 鏄
𠃖 U+E6D3
CJK UNIFIED IDEOGRAPH PRIVATE-E6D3
· dubnium
→ 289C0 𨧀
𠃗 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/
· 𠂤 又 也
· represents gender-neutral pronouns for third person
𠃘 U+E6D5
CJK UNIFIED IDEOGRAPH PRIVATE-E6D5
· represents Japanese slang "ボレ(bore)": a pronouns for first person whose meaning is between 僕 and 俺
𠃙 U+E6D6
CJK UNIFIED IDEOGRAPH PRIVATE-E6D6
· a fake alternation form of 4A3B 䨻

龘 U+E6D7
CJK UNIFIED IDEOGRAPH PRIVATE-E6D7
・a fake letter pronounced as "huang"; often reffered as 172-stroke "most complex" letter
齾 U+E6D8
CJK UNIFIED IDEOGRAPH PRIVATE-E6D8
http://blog-imgs-30.fc2.com/k/o/r/korokorozaeega/20070511175336.jpg
・gundam; created by Fukuhara Hiroshige
鼻 U+E6DD
CJK UNIFIED IDEOGRAPH-770C CHINESE VARIANT FORM
→ 770C 県
緀 U+E6DF
CJK UNIFIED IDEOGRAPH-7A67 VARIANT FORM
・used in japanese film director name, 満田緀(kazuho)
→ 7A67 緀
纖 U+E6E4
CJK UNIFIED IDEOGRAPH-7E4A JAPANESE SIMPLIFIED FORM
→ 7E4A 繊
・used in Geba letters
塑 U+E6E5
CJK UNIFIED IDEOGRAPH PRIVATE-E6E5
・concrete; used in "タケイ式進化塑法" and also other old Japanese technical books
杵 U+E6E6
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM
→ 6A5F 機
庁 U+E6E7
CJK UNIFIED IDEOGRAPH-9B54 JAPANESE SIMPLIFIED FORM
→ 9B54 魔
・represents also 64B9 摩
訐 U+E6E8
CJK UNIFIED IDEOGRAPH-8B70 JAPANESE SIMPLIFIED FORM
→ 8B70 議
・used in Geba letters
訌 U+E6E9
CJK UNIFIED IDEOGRAPH-8B1B JAPANESE SIMPLIFIED FORM
→ 8B1B 講
尓 U+E6EA
CJK UNIFIED IDEOGRAPH-6176 JAPANESE SIMPLIFIED FORM
→ 6176 廈
応 U+E6EB
CJK UNIFIED IDEOGRAPH-61C9 JAPANESE SIMPLIFIED FORM
→ 61C9 應
→ 5FDC 応
廊 U+E6EC
CJK UNIFIED IDEOGRAPH RIGATURE KEIOU
≈ 6176 廈 61C9 應
宧 U+E6ED
CJK UNIFIED IDEOGRAPH-5BEE JAPANESE SIMPLIFIED FORM
→ 5BEE 寮
・used in Geba letters
宂 U+E6EE
CJK UNIFIED IDEOGRAPH-61B2 JAPANESE SIMPLIFIED FORM
→ 61B2 憲
砆 U+E6EF
CJK UNIFIED IDEOGRAPH-78BA JAPANESE SIMPLIFIED FORM
→ 78BA 確
飥 U+E6F0
CJK UNIFIED IDEOGRAPH-9928 JAPANESE SIMPLIFIED FORM
→ 78BA 館
図 U+E6F1
CJK UNIFIED IDEOGRAPH-56F3 VARIANT FORM
→ 56F3 図
→ 5716 圖
鯵 U+E6F2
CJK UNIFIED IDEOGRAPH CHIKUWA
・means japanese tube-shaped fish paste cake
龜 U+E6F3
CJK UNIFIED IDEOGRAPH RIGATURE CAO NI MA
・rigature of 8349 草 6CE5 泥 9A6C 马; indicates "fuck your mother" in Chinese slang
龗 U+E6F4
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4
・㊢ 成龍
・called "duang", which represents onomatopoeia
・derived from the Cantonese stage name of Jackie Chan
璽 U+E6F5
CJK UNIFIED IDEOGRAPH PRIVATE-E6F4 SIMPLIFIED FORM
・㊢ 成龙
令 U+E6F6
CJK UNIFIED IDEOGRAPH PRIVATE-E6F6
・pronounced as "ê"; used in Taiwanese (Min-nan) language
樺 U+E6F7
CJK UNIFIED IDEOGRAPH PRIVATE-E6F7
・deigo; used in Okinawan
→ 2AD05 樺
戭 U+E6F8
TURNED CJK UNIFIED IDEOGRAPH-798F
= dào fú (倒福)
→ 798F 福
冇 U+E6F9
CJK UNIFIED IDEOGRAPH-5BFA SIMPLIFIED FORM
→ 5BFA 寺
粲 U+E6FA
CJK UNIFIED IDEOGRAPH-515F VARIANT FORM
・used in japanese actor name, "見明粲(Miake Susumu)"
→ 515F 銑
𠮟 U+E6FB
CJK UNIFIED IDEOGRAPH-5FA1 SIMPLIFIED FORM
→ 5FA1 御
気 U+E6FC
CJK UNIFIED IDEOGRAPH-7121 SIMPLIFIED FORM
→ 7121 無
選 U+E6FD
CJK UNIFIED IDEOGRAPH-9078 JAPANESE SIMPLIFIED FORM
→ 9078 選
械 U+E6FE
CJK UNIFIED IDEOGRAPH-6A5F JAPANESE SIMPLIFIED FORM TWO
→ 6A5F 機
→ E6E6 杵
凧 U+E6FF
CJK UNIFIED IDEOGRAPH-98A8 SIMPLIFIED FORM
→ 98A8 風
龕 U+E700
CJK UNIFIED IDEOGRAPH PRIVATE-E700
https://unicode.org/L2/L2022/22009-uax45-add.pdf
= miru
龕 U+E701
CJK UNIFIED IDEOGRAPH PRIVATE-E701
https://unicode.org/L2/L2022/22009-uax45-add.pdf
= hirukutikahi, hirumemaki
→ 32053 龕
圞 U+E702
CJK UNIFIED IDEOGRAPH PRIVATE-E702
https://unicode.org/L2/L2022/22009-uax45-add.pdf
= hisoka, kutikahi, uma-memaku
朴 U+E703
CJK UNIFIED IDEOGRAPH-795E SIMPLIFIED FORM
→ 795E 神
属 U+E704
CJK UNIFIED IDEOGRAPH-5C5E SIMPLIFIED FORM
→ 5C5E 属
詩 U+E706
CJK UNIFIED IDEOGRAPH PRIVATE-E706
・used in "詩鶿(jichou)": the piece of japanese taikyoku-shogi game
詩 U+E707
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-1
→ E706 詩
詩 U+E708
CJK UNIFIED IDEOGRAPH PRIVATE-E706 VARIANT FORM-2
→ E706 詩
鶿 U+E709
CJK UNIFIED IDEOGRAPH PRIVATE-E709
・used in "詩鶿(jichou)": the piece of japanese taikyoku-shogi game
勦 U+E70A
CJK UNIFIED IDEOGRAPH PRIVATE-E70A
・used in "勦鷹(keiyou)": the piece of japanese wa-shogi game
哉 U+E70B
CJK UNIFIED IDEOGRAPH-54C9 VARIANT FORM
・used in japanese politician name, 北村正哉
→ 54C9 哉
戞 U+E70C
CJK UNIFIED IDEOGRAPH PRIVATE-E70C
・used in "仙戞(senkaku)": the piece of japanese daidai-, makadaidai-, tai-, and taikyoku-shogi game
霞 U+E70D
CJK UNIFIED IDEOGRAPH PRIVATE-E70D
・used in japanese legendary creature name, "鳳霞魚(housougyo)"
祇 U+E70F
CJK UNIFIED IDEOGRAPH PRIVATE-E70F
・used in japanese new religion name, "大山祇(nezu-no)命神示教会"
拍 U+E710
CJK UNIFIED IDEOGRAPH PRIVATE-E710
・used in japanese shinto shrine name, "擇拍擇揖(samuhara)神社"
→ 62AC 拍
鼎 U+E711
CJK UNIFIED IDEOGRAPH PRIVATE-E711
・used in japanese kugyō name, "鼎王(shouou/jouou)"
鱻 U+E712
CJK UNIFIED IDEOGRAPH PRIVATE-E712
・from《D.H.DAVIS・CHINESE-ENGLISH POCKET DICTIONARY》
= Hararago (fish eggs)
鯊 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
夛 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
圀 U+E715
CJK UNIFIED IDEOGRAPH-5716 KOREAN SIMPLIFIED FORM
→ 5716 圓
→ 56F3 図
俾 U+E716
CJK UNIFIED IDEOGRAPH PRIVATE-E716
http://www.unicode.org/L2/L2016/16239r-urgently-needed.pdf
・used as an undefined nation in China
弭 U+E717
CJK UNIFIED IDEOGRAPH PRIVATE-E717
= gure-hama
→ 86E4 蛤
灸 U+E71C
CJK UNIFIED IDEOGRAPH-68EE SIMPLIFIED FORM
→ 68EE 森
晃 U+E71D
CJK UNIFIED IDEOGRAPH-6676 SIMPLIFIED FORM
→ 6676 晶
泫 U+E71E
CJK UNIFIED IDEOGRAPH-8584 SIMPLIFIED FORM
→ 8584 薄
𩙿 U+E71F
CJK UNIFIED IDEOGRAPH-9BED CHINESE SIMPLIFIED FORM
https://unicode.org/L2/L2022/22282-uax45-cantonese-cuisine.pdf
→ 9BED 鱶

# Enclosed CJK Extensions
## Circled hiragana letters
㋐ U+E720
CIRCLED HIRAGANA A
≡ 3042 あ 20DD⃝ (㋐)
・following circled hiragana letters are used in karuta game
・10365 in Adobe-Japan1-6
㋑ U+E721
CIRCLED HIRAGANA I
≡ 3044 い 20DD⃝ (㋑)
・10366 in Adobe-Japan1-6
㋒ U+E722
CIRCLED HIRAGANA U
≡ 3046 う 20DD⃝ (㋒)
・10367 in Adobe-Japan1-6
㋓ U+E723
CIRCLED HIRAGANA E

≡ 3048 え 20DD (㉘)
· 10368 in Adobe-Japan1-6
㉙ U+E724
CIRCLED HIRAGANA O
≡ 304A お 20DD (㉙)
· 10369 in Adobe-Japan1-6
㉚ U+E725
CIRCLED HIRAGANA KA
≡ 304B か 20DD (㉚)
· 10370 in Adobe-Japan1-6
㉛ U+E726
CIRCLED HIRAGANA KI
≡ 304D き 20DD (㉛)
· 10371 in Adobe-Japan1-6
㉜ U+E727
CIRCLED HIRAGANA KU
≡ 304F く 20DD (㉜)
· 10372 in Adobe-Japan1-6
㉝ U+E728
CIRCLED HIRAGANA KE
≡ 3051 け 20DD (㉝)
· 10373 in Adobe-Japan1-6
㉞ U+E729
CIRCLED HIRAGANA KO
≡ 3053 こ 20DD (㉞)
· 10374 in Adobe-Japan1-6
㉟ U+E72A
CIRCLED HIRAGANA SA
≡ 3055 さ 20DD (㉟)
· 10375 in Adobe-Japan1-6
㊱ U+E72B
CIRCLED HIRAGANA SI
≡ 3057 し 20DD (㊱)
· 10376 in Adobe-Japan1-6
㊲ U+E72C
CIRCLED HIRAGANA SU
≡ 3059 す 20DD (㊲)
· 10377 in Adobe-Japan1-6
㊳ U+E72D
CIRCLED HIRAGANA SE
≡ 305B せ 20DD (㊳)
· 10378 in Adobe-Japan1-6
㊴ U+E72E
CIRCLED HIRAGANA SO
≡ 305D そ 20DD (㊴)
· 10379 in Adobe-Japan1-6
㊵ U+E72F
CIRCLED HIRAGANA TA
≡ 305F た 20DD (㊵)
· 10380 in Adobe-Japan1-6
㊶ U+E730
CIRCLED HIRAGANA TI
≡ 3061 ち 20DD (㊶)
· 10381 in Adobe-Japan1-6
㊷ U+E731
CIRCLED HIRAGANA TU
≡ 3064 つ 20DD (㊷)
· 10382 in Adobe-Japan1-6
㊸ U+E732
CIRCLED HIRAGANA TE
≡ 3066 て 20DD (㊸)
· 10383 in Adobe-Japan1-6
㊹ U+E733
CIRCLED HIRAGANA TO
≡ 3068 と 20DD (㊹)
· 10384 in Adobe-Japan1-6
㊺ U+E734
CIRCLED HIRAGANA NA
≡ 306A な 20DD (㊺)
· 10385 in Adobe-Japan1-6
㊻ U+E735
CIRCLED HIRAGANA NI
≡ 306B に 20DD (㊻)
· 10386 in Adobe-Japan1-6
㊼ U+E736
CIRCLED HIRAGANA NU
≡ 306C ぬ 20DD (㊼)
· 10387 in Adobe-Japan1-6
㊽ U+E737
CIRCLED HIRAGANA NE
≡ 306D ね 20DD (㊽)
· 10388 in Adobe-Japan1-6
㊾ U+E738
CIRCLED HIRAGANA NO
≡ 306E の 20DD (㊾)
· 10389 in Adobe-Japan1-6
㊿ U+E739
CIRCLED HIRAGANA HA
≡ 306F は 20DD (㊿)
· 10390 in Adobe-Japan1-6
U+E73A
CIRCLED HIRAGANA HI
≡ 3072 ひ 20DD ()
· 10391 in Adobe-Japan1-6
U+E73B
CIRCLED HIRAGANA HU
≡ 3075 ふ 20DD ()
· 10392 in Adobe-Japan1-6
U+E73C
CIRCLED HIRAGANA HE
≡ 3078 へ 20DD ()
· 10393 in Adobe-Japan1-6
U+E73D
CIRCLED HIRAGANA HO
≡ 307B ほ 20DD ()
· 10394 in Adobe-Japan1-6
U+E73E
CIRCLED HIRAGANA MA
≡ 307E ま 20DD ()
· 10395 in Adobe-Japan1-6
U+E73F
CIRCLED HIRAGANA MI
≡ 307F み 20DD ()
· 10396 in Adobe-Japan1-6
U+E740
CIRCLED HIRAGANA MU
≡ 3080 む 20DD ()
· 10397 in Adobe-Japan1-6
U+E741
CIRCLED HIRAGANA ME
≡ 3081 め 20DD ()
· 10398 in Adobe-Japan1-6
U+E742
CIRCLED HIRAGANA MO
≡ 3082 も 20DD ()
· 10399 in Adobe-Japan1-6
U+E743
CIRCLED HIRAGANA YA
≡ 3084 や 20DD ()
· 10400 in Adobe-Japan1-6
U+E744
CIRCLED HIRAGANA YU
≡ 3086 ゆ 20DD ()
· 10401 in Adobe-Japan1-6
U+E745
CIRCLED HIRAGANA YO
≡ 3088 よ 20DD ()
· 10402 in Adobe-Japan1-6
U+E746
CIRCLED HIRAGANA RA
≡ 3089 ら 20DD ()
· 10403 in Adobe-Japan1-6
U+E747
CIRCLED HIRAGANA RI
≡ 308A り 20DD ()
· 10404 in Adobe-Japan1-6
U+E748
CIRCLED HIRAGANA RU
≡ 308B る 20DD ()
· 10405 in Adobe-Japan1-6
U+E749
CIRCLED HIRAGANA RE
≡ 308C れ 20DD ()
· 10406 in Adobe-Japan1-6
U+E74A
CIRCLED HIRAGANA RO
≡ 308D ろ 20DD ()
· 10407 in Adobe-Japan1-6
U+E74B
CIRCLED HIRAGANA WA
≡ 308F わ 20DD ()
· 10408 in Adobe-Japan1-6
U+E74C
CIRCLED HIRAGANA WI
≡ 3090 ゐ 20DD ()
· 10409 in Adobe-Japan1-6
U+E74D
CIRCLED HIRAGANA WE
≡ 3091 ゑ 20DD ()
· 10410 in Adobe-Japan1-6
U+E74E
CIRCLED HIRAGANA WO
≡ 3092 を 20DD ()
· 10411 in Adobe-Japan1-6
U+E74F
CIRCLED HIRAGANA N
≡ 3093 ん 20DD ()
· 10412 in Adobe-Japan1-6
## Circled katakana letters
U+E750
CIRCLED KATAKANA BI
≡ 30D3 ビ 20DD ()
· represents 貧乏(poor)
U+E751
CIRCLED KATAKANA N
≡ 30F3 ン 20DD ()
· 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)
(b) U+E75D
PARENTHESIZED B
· bass (instruments)
(tb) U+E75E
PARENTHESIZED TB
· trombone
(tp) U+E75F
PARENTHESIZED TP
· trumpet
(ds) U+E760
PARENTHESIZED DS
· drums
(ag) U+E761
PARENTHESIZED AG
· acoustic guitar
(eg) U+E762
PARENTHESIZED EG
· electric guitar
(vo) U+E763
PARENTHESIZED VO
· vocal
(fl) U+E764
PARENTHESIZED FL
· flute
(key) U+E765
PARENTHESIZED KEY
· keyboard
(sax) U+E766
PARENTHESIZED SAX
· saxophone
(syn) U+E767
PARENTHESIZED SYN
· synthesizer
(org) U+E768
PARENTHESIZED ORG
· organ
(per) U+E769
PARENTHESIZED PER
· percussion
## Circled ideographs
㊨ U+E76A
CIRCLED IDEOGRAPHS WARI-IN
· derived from "明朝三號活字見本帳"
㊩ U+E76B
CIRCLED IDEOGRAPHS KEN-IN
· derived from "明朝三號活字見本帳"

# Old Hungarian Extensions
ϟ U+E76C
OLD HUNGARIAN CAPITAL LETTER UEE
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
ϟ U+E76D
OLD HUNGARIAN SMALL LETTER UEE
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
ɪ U+E76E
OLD HUNGARIAN CAPITAL CLOSE E
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
ɪ U+E76F
OLD HUNGARIAN SMALL CLOSE E
https://unicode.org/L2/L2022/22285-old-hungarian.pdf

# Ath
## Digits
𐬀 U+E770
ATH DIGIT ZERO
· © Hiroyuki Morioka, Takami Akai
– U+E771
ATH DIGIT ONE
𐬂 U+E772
ATH DIGIT TWO
𐬃 U+E773
ATH DIGIT THREE
𐬄 U+E774
ATH DIGIT FOUR
𐬅 U+E775
ATH DIGIT FIVE
𐬆 U+E776
ATH DIGIT SIX
𐬇 U+E777
ATH DIGIT SEVEN
𐬈 U+E778
ATH DIGIT EIGHT
▫ U+E779
ATH DIGIT NINE
## Letters
𐬁 U+E77A
ATH LETTER A
𐬉 U+E77B
ATH LETTER E
𐬊 U+E77C
ATH LETTER I
𐬋 U+E77D
ATH LETTER II
· transcripted as 'ī'
𐬌 U+E77E
ATH LETTER U
𐬍 U+E77F
ATH LETTER UU
· transcripted as 'ū'
𐬎 U+E780
ATH LETTER EE
· transcripted as 'ē'
𐬏 U+E781
ATH LETTER O
𐬐 U+E782
ATH LETTER C
𐬑 U+E783
ATH LETTER S
𐬒 U+E784
ATH LETTER T
𐬓 U+E785
ATH LETTER L
𐬔 U+E786
ATH LETTER N
𐬕 U+E787
ATH LETTER H
𐬖 U+E788
ATH LETTER P
𐬗 U+E789
ATH LETTER F
𐬘 U+E78A
ATH LETTER M
𐬙 U+E78B
ATH LETTER AI
· transcripted as 'ai'
𐬚 U+E78C
ATH LETTER Y
𐬛 U+E78D
ATH LETTER YY
· transcripted as 'ÿ'
𐬜 U+E78E
ATH LETTER OE
· transcripted as 'œ'
𐬝 U+E78F
ATH LETTER R
𐬞 U+E790
ATH LETTER AU
· transcripted as 'au'
𐬟 U+E791
ATH LETTER EU
· transcripted as 'eu'
𐬠 U+E792
ATH LETTER G
𐬡 U+E793
ATH LETTER Z
𐬢 U+E794
ATH LETTER D
𐬣 U+E795
ATH LETTER B

# Lihuun
## Letters
𐬀 U+E796
LIHUUN I-S
· © Bertia Arbarigmirok
𐬁 U+E797
LIHUUN E-T
𐬂 U+E798
LIHUUN A-H
𐬃 U+E799
LIHUUN O-N
𐬄 U+E79A
LIHUUN U-M
𐬅 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
𐬀 U+E7A0
LAMELETU ASANA A-N
· © Bertia Arbarigmirok
𐬁 U+E7A1
LAMELETU ASANA I-S
𐬂 U+E7A2
LAMELETU ASANA U-H
𐬃 U+E7A3
LAMELETU ASANA E-M
𐬄 U+E7A4
LAMELETU ASANA AI-T
𐬅 U+E7A5
LAMELETU ASANA IU-SH
𐬆 U+E7A6
LAMELETU ASANA O-P
𐬇 U+E7A7
LAMELETU ASANA IA-L
𐬈 U+E7A8
LAMELETU ASANA VOWEL-CONSONANT SWITCH SIGN
𐬉 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
𐰴 U+E7AD
OLD TURKIC LIGATURE ORKHON CI
http://www.unicode.org/L2/L2019/19069-old-turkic-ci.pdf

# Batak Extensions
𐬀 U+E7AE
BATAK BINDU GODANG
pp.12 of https://www.unicode.org/L2/L2008/08011r-n3320r-batak.pdf
𐬁 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
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10C87 and 10CAF
= Dz
U+E7B1
OLD HUNGARIAN CAPITAL LETTER DZSE
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10C87 and 10CB0
= Dzs
U+E7B2
OLD HUNGARIAN CAPITAL LETTER EQ
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10C93 and 10CAE
= Q
U+E7B3
OLD HUNGARIAN CAPITAL LETTER DUPLA VE
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CAE and 10CAE
= W
U+E7B4
OLD HUNGARIAN CAPITAL LETTER IKSZ
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10C93 and 10CA5
= X
U+E7B5
OLD HUNGARIAN CAPITAL LETTER IPSZILON
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10C90 and 10C92
= 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
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CC7 and 10CEF
= dz
U+E7BA
OLD HUNGARIAN SMALL LETTER DZSE
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CC7 and 10CF0
= dzs
U+E7BB
OLD HUNGARIAN SMALL LETTER EQ
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CD3 and 10CEE
= q
U+E7BC
OLD HUNGARIAN SMALL LETTER DUPLA VE
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CEE and 10CEE
= w
U+E7BD
OLD HUNGARIAN SMALL LETTER IKSZ
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CD3 and 10CE5
= x
U+E7BE
OLD HUNGARIAN SMALL LETTER IPSZILON
https://unicode.org/L2/L2022/22285-old-hungarian.pdf
· a ligature of 10CD0 and 10CD2
= 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 gal square gal
 U+E813
SQUARE KIRORITTORU
· kilolitre
· 11895 in Adobe-Japan1-6
→ 3398 kl square kl
 U+E814
SQUARE KURUZAADO
· cruzado (old currency of Brazil)
· 11899 in Adobe-Japan1-6
→ 0043 C 007A z 0024 $ (Cz$)
 U+E815
SQUARE GUSUUMU
· used with E810 , represents angstrom ( + )
· 11897 in Adobe-Japan1-6
 U+E816
SQUARE GUREI
· gray (unit of ionizing radiation dose)
· 20930 in Adobe-Japan1-6
→ 33C9 Gy square gy
 U+E817
SQUARE KUROONA
· krona (currency of Sweden)
· 20931 in Adobe-Japan1-6
→ 331B  square kuroone
 U+E818
SQUARE SIIBERUTO
· sievert (unit of ionizing radiation dose)
· 20932 in Adobe-Japan1-6
→ 33DC Sv square sv
 U+E819
SQUARE SHEKERU
· shekel
· 20933 in Adobe-Japan1-6
→ 20AA ₪ new sheqel sign
 U+E81A
SQUARE JUURU
· joule
· 20934 in Adobe-Japan1-6
→ 004A J latin capital letter j
 U+E81B
SQUARE TERA
· tera-
· 11910 in Adobe-Japan1-6
→ 0054 T latin capital letter t
 U+E81C
SQUARE DEKA
· deca-
· 11908 in Adobe-Japan1-6
 U+E81D
SQUARE DESHIBERU
· decibel
· 20935 in Adobe-Japan1-6
→ 33C8 dB square db
 U+E81E
SQUARE DOTTO
· dot
· 20936 in Adobe-Japan1-6
 U+E81F
SQUARE DORAKUMA
· drachma (old currency of greece)
· 11911 in Adobe-Japan1-6
→ 20AF ₯ drachma sign
 U+E820
SQUARE BAITO
· byte
· 20937 in Adobe-Japan1-6
 U+E821
SQUARE BAATSU
· baht (currency of Thailand)
· 11914 in Adobe-Japan1-6
→ 0E3F ฿ thai currency symbol baht
 U+E822
SQUARE BARERU
· barrel
· 11917 in Adobe-Japan1-6
 U+E823
SQUARE PASUKARU
· pascal
· 11916 in Adobe-Japan1-6
→ 33A9 Pa square pa
 U+E824
SQUARE BITTO
· bit
· 20938 in Adobe-Japan1-6
 U+E825
SQUARE FARADO
· farad
· 11922 in Adobe-Japan1-6
→ 3332  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 hPa square hpa
 U+E829
SQUARE BEKURERU
· becquerel (unit of radioactivity)
· 20939 in Adobe-Japan1-6
→ 33C3 Bq square bq
 U+E82A
SQUARE PESETA
· peseta (old currency of Spain and Andorra)
· 11929 in Adobe-Japan1-6
→ 20A7 ₧ peseta sign
 U+E82B
SQUARE PETA
· peta-
· 11931 in Adobe-Japan1-6
 U+E82C
SQUARE BOO
· baud (unit of symbol rate)
· 20940 in Adobe-Japan1-6
 U+E82D
SQUARE YUURO
· euro
· 11948 in Adobe-Japan1-6
→ 20AC € euro sign
 U+E82E
SQUARE RADO
· rad (unit of absorbed radiation dose)
· 11949 in Adobe-Japan1-6
 U+E82F
SQUARE RANDO
· rand (currency of South Africa)
· 20941 in Adobe-Japan1-6
 U+E830
SQUARE RINGITTO
· ringgit (currency of Malaysia)
· 20942 in Adobe-Japan1-6
 U+E831
SQUARE RUKUSU
· lux (unit of illuminance)
· 11952 in Adobe-Japan1-6
→ 33D3 lx square lx
 U+E832
SQUARE RUPIA
· rupiah (currency of Indonesia)
· 11953 in Adobe-Japan1-6
→ E170 Rp rupiah sign
 U+E833
SQUARE AM WITHOUT FULL STOPS
· 11846 in Adobe-Japan1-6
→ 33C2 ㎃ square am
 U+E834
SQUARE DR
· doctor
· 20928 in Adobe-Japan1-6
 U+E835
SQUARE H TWO

· hydrogen
· 20922 in Adobe-Japan1-6
Jr. U+E836
SQUARE JR
· junior
· 20927 in Adobe-Japan1-6
O₂ U+E837
SQUARE O TWO
· oxygen
· 20923 in Adobe-Japan1-6
KM U+E838
SQUARE CAPITAL KM
· 275 in Adobe-CNS1-6
· 10009 in Adobe-GB1-5
→ 339E ㎞ square km
Nx U+E839
SQUARE NX
· 20925 in Adobe-Japan1-6
Ox U+E83A
SQUARE OX
· 20924 in Adobe-Japan1-6
PH U+E83B
SQUARE CAPITAL PH
· 11849 in Adobe-Japan1-6
→ 33D7 ㏗ square ph
PM U+E83C
SQUARE PM WITHOUT FULL STOPS
· 11850 in Adobe-Japan1-6
→ 33D8 ㏘ square pm
ppb U+E83D
SQUARE PPB
· 20919 in Adobe-Japan1-6
ppm U+E83E
SQUARE SMALL PPM
· 20920 in Adobe-Japan1-6
→ 33D9 ㏙ square ppm
Q² U+E83F
SQUARE Q SQUARED
· 20926 in Adobe-Japan1-6
'S U+E840
SQUARE APOSTROPHE AND S
· 20921 in Adobe-Japan1-6
TB U+E841
SQUARE TB
· terabyte
%‰ U+E842
SQUARE M OVER M
· 11867 in Adobe-Japan1-6
%‰ U+E843
SQUARE N OVER M
· 11868 in Adobe-Japan1-6
## Negative circled CJK Ideographs
㊀ U+E844
NEGATIVE CIRCLED IDEOGRAPH ONE
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊁ U+E845
NEGATIVE CIRCLED IDEOGRAPH TWO
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊂ U+E846
NEGATIVE CIRCLED IDEOGRAPH THREE
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊃ U+E847
NEGATIVE CIRCLED IDEOGRAPH FOUR
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊄ U+E848
NEGATIVE CIRCLED IDEOGRAPH FIVE
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊅ U+E849
NEGATIVE CIRCLED IDEOGRAPH SIX
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊆ U+E84A
NEGATIVE CIRCLED IDEOGRAPH SEVEN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊇ U+E84B
NEGATIVE CIRCLED IDEOGRAPH EIGHT
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊈ U+E84C
NEGATIVE CIRCLED IDEOGRAPH NINE
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
㊉ U+E84D
NEGATIVE CIRCLED IDEOGRAPH TEN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
## Symbols for taoism
滬 U+E850
TAOIST MOUNT EAST TAISHAN
https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf
= dongyue taishan
𥑮 U+E851
TAOIST MOUNT WEST HUASHAN
https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf
= xiyue huashan
𧮫 U+E852
TAOIST MOUNT SOUTH HENGSHAN
https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf
= nanyue hengshan
𠒎 U+E853
TAOIST MOUNT NORTH HENGSHAN
https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf
= beiyue hengshan
𡸘 U+E854
TAOIST MOUNT CENTER SONGSHAN
https://unicode.org/L2/L2022/22209-wuyue-zhenxing-tu-fu.pdf
= zhongyue songshan
## Combining diacritical marks for Yagō symbols
◌ U+E855
COMBINING KANE-YAGO MARK
· these symbols are used with CJK or kana letters to indicate Yagōs: e.g. 𡈼
◌ U+E856
COMBINING YAMA-YAGO MARK
# Keyboard Symbols
⌑ U+E860
COMBINING ENCLOSING SQUARE WITH ROUNDED CORNERS
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 105, IEC 60417 symbol 6086
= switch to specific group according to the enclosed letter
→ 25A2 ▢ white square with rounded corners
⌔ U+E861
COMBINING ENCLOSING RIGHTWARDS WHITE SHORT ARROW
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 106, IEC 60417 symbol 6087
= latch to specific group according to the enclosed letter
→ 21E8 ⇨ rightwards white arrow
⌕ U+E862
COMBINING ENCLOSING DOUBLE SQUARE WITH ROUNDED CORNERS
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 107, IEC 60417 symbol 6088
= switch to specific mode according to the enclosed letter
␣ U+E863
SYMBOL FOR EN SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 63, IEC 60417 symbol 6072-1
→ 2002 en space
␣ U+E864
SYMBOL FOR EM SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 64, IEC 60417 symbol 6072-2
→ 2003 em space
␣ U+E865
SYMBOL FOR THREE-PER-EM SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 65, IEC 60417 symbol 6072-3
→ 2004 three-per-em space
→ 1FA8A ▪ space select symbol
␣ U+E866
SYMBOL FOR FOUR-PER-EM SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 66, IEC 60417 symbol 6072-4
→ 2005 four-per-em space
␣ U+E867
SYMBOL FOR SIX-PER-EM SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 67, IEC 60417 symbol 6072-5
→ 2006 six-per-em space
␣ U+E868
SYMBOL FOR FIGURE SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 68, IEC 60417 symbol 6072-6
→ 2007 figure space
␣ U+E869
SYMBOL FOR PUNCTUATION SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 69, IEC 60417 symbol 6072-7
→ 2008 punctuation space
␣ U+E86A
SYMBOL FOR HAIR SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 71, IEC 60417 symbol 6072-9
→ 200A hair space
␣ U+E86B
SYMBOL FOR ZERO WIDTH SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 72, IEC 60417 symbol 6072-10
→ 200A zero width space
␣ U+E86C
SYMBOL FOR MEDIUM MATHEMATICAL SPACE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 73, IEC 60417 symbol 6072-11
→ 205F medium mathematical space
. U+E86D
SYMBOL FOR NON-STOPPING PERIOD
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 78, IEC 60417 symbol 6075
→ 002E . full stop
· entering U+002E FULL STOP by a key marked such prevents automatic capitalization of the next letter entered
⏎ U+E86E
SYMBOL FOR LINE SEPARATOR
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 79, IEC 60417 symbol 6076-1
→ 2028 line separator
⏎ U+E86F
SYMBOL FOR PARAGRAPH SEPARATOR
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 80, IEC 60417 symbol 6076-2
→ 2029 paragraph separator
 U+E870
SYMBOL FOR WORD JOINER
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 83, IEC 60417 symbol 6077-3
→ 2060 word joiner
◌ U+E871
SYMBOL FOR COMBINING GRAPHEME JOINER
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 84, IEC 60417 symbol 6077-4
→ 034F combining grapheme joiner
‎ U+E872
SYMBOL FOR LEFT-TO-RIGHT MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 85, IEC 60417 symbol 6078
→ 200E left-to-right mark
‏ U+E873
SYMBOL FOR RIGHT-TO-LEFT MARK
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 86, IEC 60417 symbol 6078
→ 200F right-to-left mark
◌ U+E874
DOTTED UPPER HALF CIRCLE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 42, IEC 60417 symbol 6138

→ 25CC ◌ dotted circle
 U+E875
DOTTED LOWER HALF CIRCLE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-10 symbol 43, IEC 60417 symbol 6139
 U+E876
SANS-SERIF CAPITAL U ENCLOSING ZERO-NINE
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 103, IEC 60417 symbol 6085-1
= switch to decimal Unicode mode
 U+E877
SANS-SERIF CAPITAL U ENCLOSING ZERO-F
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 104, IEC 60417 symbol 6085-2
= switch to hexadecimal Unicode mode
 U+E878
LEFTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 52, ISO 7000 symbol 2042
= set margin left
 U+E879
RIGHTWARDS TRIANGLE-HEADED ARROW FROM BAR TO BRACKET
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 53, ISO 7000 symbol 2042
= set margin right
 U+E87A
LEFTWARDS TRIANGLE-HEADED ARROW THROUGH LEFT BRACKET
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 54, ISO 7000 symbol 2044
= release margin left
 U+E87B
RIGHTWARDS TRIANGLE-HEADED ARROW THROUGH RIGHT BRACKET
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 55, ISO 7000 symbol 2044
= release margin right
 U+E87C
LEFTWARDS WHITE DOUBLE ARROW
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
→ U+21EE ⇮ upwards white double arrow
 U+E87D
PAIR OF BRACKETS WITH OUTWARDS TRIANGLE-HEADED ARROWS
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 9995-7 symbol 56, ISO 7000 symbol 2045
= release margin right and left
 U+E87E
RIGHTWARDS WHITE DOUBLE ARROW
http://www.unicode.org/L2/L2017/17072-symbols-9995.pdf
= ISO/IEC 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 棅 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
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
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
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
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
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
U+E8F1
DOWN POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8F2
LEFT POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
→ 2203 ∃ THERE EXISTS
→ A4F1 ꓱ LISU LETTER EU
U+E8F3
UP POINTING E OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
→ 0428 Ш CYRILLIC CAPITAL LETTER SHA
U+E8F4
RIGHT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
· landolt rings
→ 1F785 🞅 MEDIUM BOLD WHITE CIRCLE
U+E8F5
LOWER RIGHT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8F6
DOWN POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8F7
LOWER LEFT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8F8
LEFT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8F9
UPPER LEFT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8FA
UP POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf
U+E8FB
UPPER RIGHT POINTING C OPTOTYPE
https://unicode.org/L2/L2019/19012-visual-acuity-charts.pdf

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

Ideographic Description Characters Extension
U+E900
IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT
https://unicode.org/L2/L2021/21165-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 ⊖
U+E905
IDEOGRAPHIC DESCRIPTION CHARACTER JOINER
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
U+E906
IDEOGRAPHIC DESCRIPTION CHARACTER LONG VOWEL SIGN
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
U+E907
IDEOGRAPHIC DESCRIPTION CHARACTER AUXILIARY BELOW SIGN
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
U+E908
IDEOGRAPHIC DESCRIPTION CHARACTER SMALL-SIZED FORM SIGN
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
U+E909
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-1
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
· used for Jianzi musical notation system (減字谱)
U+E90A
IDEOGRAPHIC DESCRIPTION CHARACTER FILLER-2
https://unicode.org/L2/L2021/21165-irn2492-eiso-fdbk.pdf
· used for Sanskrit and Tibetan transcription
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

Hospital Symbols
U+E90D
BLACK CRESCENT
= red crescent
· symbol of hospital in Islamic society
→ 23FE ⏾ power sleep symbol
→ 262A ☪ star and crescent
→ 263E ☾ last quarter moon
→ 271A ✚ heavy greek cross
→ 2721 ✡ star of david
→ 1F317 🌗 last quarter moon symbol
→ 1F319 🌙 crescent moon
U+E90E
RED LION WITH SUN
· symbol of hospital in Iran
U+E90F
HEAVY WHITE DIAMOND
= red crystal
· religion-neutral symbol of hospital
→ 25C7 ◇ white diamond
→ 20DF ⃟ combining enclosing diamond
→ 22C4 ⋄ diamond operator
→ 2662 ♢ white diamond suit
→ 27E1 ⟡ white concave-sided diamond
→ 2B26 ◇ white medium diamond
→ 1F754 🝔 alchemical symbol for soap
→ 1FBAE 🮮 box drawings light diagonal diamond

#  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
##  Miscellaneous technical
⍾  U+E927
UNIVERSAL FEED SYMBOL
https://unicode.org/L2/L2022/22283-universal-feed-symbol.pdf
##  Abolished Japanese map symbols
⛦  U+E928
JAPANESE MAP SYMBOL WATER TOWER
⛌  U+E929
JAPANESE MAP SYMBOL PRISON
##  Segmented hexadecimal digits
🅐  U+E92A
SEGMENTED HEXADECIMAL DIGIT A
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
· other segmented digits are 1FBF0 🯰 ~ 1FBF9 🯹
🅑  U+E92B
SEGMENTED HEXADECIMAL DIGIT B
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
🅒  U+E92C
SEGMENTED HEXADECIMAL DIGIT C
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
🅓  U+E92D
SEGMENTED HEXADECIMAL DIGIT D
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
🅔  U+E92E
SEGMENTED HEXADECIMAL DIGIT E
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf
🅕  U+E92F
SEGMENTED HEXADECIMAL DIGIT F
https://unicode.org/L2/L2022/22131-legacy-hex-digits.pdf

#  Extensions for Latin Letters and Punctuations
##  Miscellaneous latin extensions
ꟹ  U+E930
LATIN CAPITAL LETTER PHARYNGEAL VOICED FRICATIVE
https://unicode.org/L2/L2021/21206-add-latin.pdf
ꟺ  U+E931
LATIN SMALL LETTER PHARYNGEAL VOICED FRICATIVE
https://unicode.org/L2/L2021/21206-add-latin.pdf
Λ  U+E933
LATIN CAPITAL LETTER LAMBDA
https://unicode.org/L2/L2021/21206-add-latin.pdf
→ 039B Λ greek capital letter lambda
ƛ  U+E934
LATIN SMALL LETTER LAMBDA
https://unicode.org/L2/L2021/21206-add-latin.pdf
→ 03BB λ greek small letter lambda
Ⱥ  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
Ꝺ  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
Ꝼ  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
Ɣ  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
ꝡ  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
Ƅ  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
ƅ  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
ɒ  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
ꝛ  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
Ɪ  U+E940
LATIN CAPITAL LETTER I WITH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ɪ  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
Ⱪ  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
ĸ  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
Ꝉ  U+E944
LATIN CAPITAL LETTER L WITH HOOK
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝉ  U+E945
LATIN SMALL LETTER L WITH HOOK AND TURNED DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza
ꞎ  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
ɭ  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
ꞵ U+E948
LATIN SMALL LETTER L WITH TURNED DESCENDER WITH STROKE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Adyghe, Avar
ꟼ 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
Ꝑ U+E94A
LATIN CAPITAL LETTER OPEN P
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝑ U+E94B
LATIN SMALL LETTER OPEN P
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Abkhaz, Tshakur, Udi
→ A783 ꝛ latin small letter insular r
Ꝓ U+E94C
LATIN CAPITAL LETTER P WITH APPENDAGE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝓ 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
Ꝇ U+E94E
LATIN CAPITAL LETTER T WITH BOWL
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
→ 0462 ѣ cyrillic capital letter yat
ꝇ 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
Ꝑ U+E950
LATIN CAPITAL LETTER TP
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
→ 01A4 Ƥ latin capital letter p with hook
ꝑ U+E951
LATIN SMALL LETTER TP
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Abkhaz
Ꝑ U+E952
LATIN CAPITAL LETTER TP WITH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝑ U+E953
LATIN SMALL LETTER TP WITH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Abkhaz
Ⱝ U+E954
LATIN CAPITAL LETTER X WITH DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ⱝ 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
Ꝟ U+E956
LATIN CAPITAL LETTER X WITH STROKE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝟ 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
Ꝭ U+E958
LATIN CAPITAL LETTER X WITH TWO HOOKS ABOVE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝭ U+E959
LATIN SMALL LETTER X WITH TWO HOOKS ABOVE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Kabardian
ꝺ 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
Ꝣ U+E95B
LATIN CAPITAL LETTER Z WITH STROKE AND DESCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꝣ 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
Ȝ 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
ȝ 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
ɔ U+E95F
LATIN SMALL LETTER LOW TURNEN C WITH ASCENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Adyghe
Ҏ U+E960
LATIN CAPITAL LETTER CAUCASIAN CHE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ҏ 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
Ҍ U+E962
LATIN CAPITAL LETTER CAUCASIAN CHE WITH DECENDER
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ҍ 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
ꟻ U+E964
LATIN SMALL LETTER REVERSED GHE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· uppercase is A780 Ꟈ latin capital letter turned I
· Abaza, Abkhaz, Kabardian, Udi
Ꟈ U+E965
LATIN CAPITAL LETTER REVERSED GHE WITH STROKE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
→ A780 Ꟈ latin capital letter turned I
ꟈ U+E966
LATIN SMALL LETTER REVERSED GHE WITH STROKE
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Abaza, Abkhaz, Kabardian, Udi
Ꟊ U+E967
LATIN CAPITAL LETTER REVERSED GHE WITH LOW LEFT HOOK
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
ꟊ 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
ꟾ 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
Ҷ 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
ҷ 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
ſ 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
Ꝺ 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
Ꜧ 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
Ⱨ 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
Ꜧ 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 ҩ cyrillic capital letter hwe
ɧ U+E971
LATIN CAPITAL LETTER WIDE HENG
https://unicode.org/L2/L2011/11360-soviet-latin.pdf
· Ingush, Nivkh
→ A726 ɧ latin capital letter heng
→ A727 ɧ latin small letter heng
Ҷ 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 ч
→ 0265 ɥ latin small letter turned h
→ 0427 Ч cyrillic capital letter che
## Sutterlin letters
𐓘 U+E973
LATIN CAPITAL LETTER SUTTERLIN A
𐓙 U+E974
LATIN CAPITAL LETTER SUTTERLIN B
𐓚 U+E975
LATIN CAPITAL LETTER SUTTERLIN C
𐓛 U+E976
LATIN CAPITAL LETTER SUTTERLIN D
𐓜 U+E977
LATIN CAPITAL LETTER SUTTERLIN E
𐓝 U+E978
LATIN CAPITAL LETTER SUTTERLIN F
𐓞 U+E979
LATIN CAPITAL LETTER SUTTERLIN G
𐓟 U+E97A
LATIN CAPITAL LETTER SUTTERLIN H

𗞻 U+E97B
LATIN CAPITAL LETTER SUTTERLIN I
𗞼 U+E97C
LATIN CAPITAL LETTER SUTTERLIN J
𗞽 U+E97D
LATIN CAPITAL LETTER SUTTERLIN K
𗞾 U+E97E
LATIN CAPITAL LETTER SUTTERLIN L
𗞿 U+E97F
LATIN CAPITAL LETTER SUTTERLIN M
𗟀 U+E980
LATIN CAPITAL LETTER SUTTERLIN N
𗟁 U+E981
LATIN CAPITAL LETTER SUTTERLIN O
𗟂 U+E982
LATIN CAPITAL LETTER SUTTERLIN P
𗟃 U+E983
LATIN CAPITAL LETTER SUTTERLIN Q
𗟄 U+E984
LATIN CAPITAL LETTER SUTTERLIN R
𗟅 U+E985
LATIN CAPITAL LETTER SUTTERLIN S
𗟆 U+E986
LATIN CAPITAL LETTER SUTTERLIN T
𗟇 U+E987
LATIN CAPITAL LETTER SUTTERLIN U
𗟈 U+E988
LATIN CAPITAL LETTER SUTTERLIN V
𗟉 U+E989
LATIN CAPITAL LETTER SUTTERLIN W
𗟊 U+E98A
LATIN CAPITAL LETTER SUTTERLIN X
𗟋 U+E98B
LATIN CAPITAL LETTER SUTTERLIN Y
𗟌 U+E98C
LATIN CAPITAL LETTER SUTTERLIN Z
𗟍 U+E98D
LATIN CAPITAL LETTER SUTTERLIN A WITH DIAERESIS
𗟎 U+E98E
LATIN CAPITAL LETTER SUTTERLIN O WITH DIAERESIS
𗟏 U+E98F
LATIN CAPITAL LETTER SUTTERLIN U WITH DIAERESIS
𗟐 U+E990
LATIN SMALL LETTER SUTTERLIN A
𗟑 U+E991
LATIN SMALL LETTER SUTTERLIN B
𗟒 U+E992
LATIN SMALL LETTER SUTTERLIN C
𗟓 U+E993
LATIN SMALL LETTER SUTTERLIN D
𗟔 U+E994
LATIN SMALL LETTER SUTTERLIN E
𗟕 U+E995
LATIN SMALL LETTER SUTTERLIN F
𗟖 U+E996
LATIN SMALL LETTER SUTTERLIN G
𗟗 U+E997
LATIN SMALL LETTER SUTTERLIN H
𗟘 U+E998
LATIN SMALL LETTER SUTTERLIN I
𗟙 U+E999
LATIN SMALL LETTER SUTTERLIN J
𗟚 U+E99A
LATIN SMALL LETTER SUTTERLIN K
𗟛 U+E99B
LATIN SMALL LETTER SUTTERLIN L
𗟜 U+E99C
LATIN SMALL LETTER SUTTERLIN M
𗟝 U+E99D
LATIN SMALL LETTER SUTTERLIN N
𗟞 U+E99E
LATIN SMALL LETTER SUTTERLIN O
𗟟 U+E99F
LATIN SMALL LETTER SUTTERLIN P
𗟠 U+E9A0
LATIN SMALL LETTER SUTTERLIN Q
𗟡 U+E9A1
LATIN SMALL LETTER SUTTERLIN R
𗟢 U+E9A2
LATIN SMALL LETTER SUTTERLIN S
𗟣 U+E9A3
LATIN SMALL LETTER SUTTERLIN T
𗟤 U+E9A4
LATIN SMALL LETTER SUTTERLIN U
𗟥 U+E9A5
LATIN SMALL LETTER SUTTERLIN V
𗟦 U+E9A6
LATIN SMALL LETTER SUTTERLIN W
𗟧 U+E9A7
LATIN SMALL LETTER SUTTERLIN X
𗟨 U+E9A8
LATIN SMALL LETTER SUTTERLIN Y
𗟩 U+E9A9
LATIN SMALL LETTER SUTTERLIN Z
𗟪 U+E9AA
LATIN SMALL LETTER SUTTERLIN A WITH DIAERESIS
𗟫 U+E9AB
LATIN SMALL LETTER SUTTERLIN O WITH DIAERESIS
𗟬 U+E9AC
LATIN SMALL LETTER SUTTERLIN U WITH DIAERESIS
𗟭 U+E9AD
LATIN SMALL LETTER SUTTERLIN LONG S
𗟮 U+E9AE
LATIN SMALL LETTER SUTTERLIN SHARP S
## Ligature for TEX and LATEX
X𗟯 U+E9AF
LATIN LIGATURE CAPITAL XE
· used for XETEX (X𗟯TEX), XELATX (X𗟯LATEX)
## Medieval punctuations
𗟰 U+E9B0
PUNCTUS FLEXUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
; U+E9B1
PUNCTUS VERSUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
: U+E9B2
LOW PUNCTUS VERSUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· U+E9B3
SIDEWAYS REVERSED MIDDLE COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· U+E9B4
HIGH DOT
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· U+E9B5
SIMPLEX DUCTUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
⁚ U+E9B6
SIGNE DE RENVOI
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
, U+E9B7
MIDDLE COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
÷ U+E9B8
TILDE WITH DOT ABOVE AND DOT BELOW
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
⋮ U+E9B9
VERTICAL FIVE DOTS
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
⁘ U+E9BA
TWO DOTS OVER COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· F1F2 in nishiki-teki font
⁖ U+E9BB
PUNCTUS ELEVATUS MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
⁘ U+E9BC
COLON WITH SIDEWAYS REVERSED RAISED COMMA
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· U+E9BD
POSITURA MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· F1E2 in nishiki-teki font
⁘ U+E9BE
COLON WITH RAISED POSITURA MARK
http://www.unicode.org/L2/L2016/16125-n4726-medieval-punct.pdf
· F1E5 in nishiki-teki font
## Miscellaneous punctuations
؟ U+E9C0
PHONOTYPIC QUESTION MARK
http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
→ 2E2E ؟ reversed question mark
· used at the start of a question or a question-like subclause
؟ U+E9C1
WIGGLY EXCLAMATION MARK
http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
= smile mark, mirth mark, laughter mark
· F9F3 in nishiki-teki font
⸘ U+E9C2
TURNED WIGGLY EXCLAMATION MARK
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· F9F4 in nishiki-teki font
❴ U+E9C3
LEFT PARENTHESIS WITH MIDDLE RING
http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· F9F1 in nishiki-teki font
→ FD3E ﴾ ornate left parenthesis
❵ U+E9C4
RIGHT PARENTHESIS WITH MIDDLE RING
http://www.pentzlin.com/EPA_Proposal_Draft1.pdf
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4079.pdf
https://unicode.org/L2/L2011/11040-epa-proposal.pdf
· F9F2 in nishiki-teki font
→ FD3F ﴿ ornate right parenthesis
⸤ U+E9C5
LEFT BREATH MARK
https://unicode.org/L2/L2019/19073-breath-marks.pdf
→ 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
ㅣ 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 ƻ, ɛ
ㅓ U+E9C8
TURNED DIGIT FOUR
https://en.wikipedia.org/wiki/Palaeotype_alphabet
· palatal click in Palaeotype
S 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 Σ latin capital letter esh
Ƶ U+E9CD
LATIN CAPITAL LETTER Z WITH UPPER-RIGHT HOOK
https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
ƶ U+E9CE
LATIN SMALL LETTER Z WITH UPPER-RIGHT HOOK
https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
ꭓ U+E9CF
LATIN SMALL LETTER LINEARIZED TILDE
https://unicode.org/L2/L2021/21231-african-ref-alphabet.pdf
## Fraktur letters
𝔄 U+E9D0
LATIN CAPITAL LETTER FRAKTUR A WITH DIAERESIS
𝔘̈ 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
ᵣ U+E9DF
LATIN SUBSCRIPT SMALL CAPITAL R
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ᵆ U+E9E0
LATIN SUBSCRIPT SMALL LETTER TURNED ALPHA
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵭ U+E9E1
LATIN SUBSCRIPT SMALL LETTER D WITH STROKE
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵹ 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
ᵞ U+E9E4
LATIN SUBSCRIPT SMALL LETTER GAMMA
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵩ U+E9E5
LATIN SUBSCRIPT SMALL LETTER PHI
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵚ U+E9E6
LATIN SUBSCRIPT SMALL LETTER W
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ᵪ U+E9E7
LATIN SUBSCRIPT SMALL LETTER Z
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ᵴ U+E9E8
LATIN SUBSCRIPT SMALL LETTER EZH
https://unicode.org/L2/L2021/21207-latin-subscripts.pdf
ᶘ U+E9E9
LATIN SUBSCRIPT SMALL LETTER ESH
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵤ U+E9EA
LATIN SUBSCRIPT SMALL LETTER UPSILON
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵥ U+E9EB
LATIN SUBSCRIPT SMALL LETTER TURNED V
https://unicode.org/L2/L2021/21043-subscript-mod-ltr.pdf
ᵨ 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
𐽀 U+EA00
KLINGON LETTER AT
https://unicode.org/L2/L2020/20181-klingon.pdf
· Kingon letters are also called as "pIqaD"
· James Doohan, Marc Okrand
𐽁 U+EA01
KLINGON LETTER BAY
https://unicode.org/L2/L2020/20181-klingon.pdf
𐽂 U+EA02
KLINGON LETTER CHAY
https://unicode.org/L2/L2020/20181-klingon.pdf
𐽃 U+EA03
KLINGON LETTER DAY
https://unicode.org/L2/L2020/20181-klingon.pdf
𐽄 U+EA04
KLINGON LETTER ET
https://unicode.org/L2/L2020/20181-klingon.pdf
𐽅 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+EA26
SIDEWAYS WHITE UP POINTING BENTED INDEX
· finger-counting 9, Hong Kong style
 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
· [d͡z]
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グ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

ꭹ U+EB95
YUQNARIA SMALL LETTER J
ꭻ U+EB96
YUQNARIA SMALL LETTER F
ꭼ U+EB97
YUQNARIA SMALL LETTER P
ꭽ U+EB98
YUQNARIA SMALL LETTER H
ꭾ U+EB99
YUQNARIA SMALL LETTER G
ꭿ U+EB9A
YUQNARIA SMALL LETTER C
ꮀ U+EB9B
YUQNARIA SMALL LETTER Q
ꮁ U+EB9C
YUQNARIA SMALL LETTER V
ꮂ U+EB9D
YUQNARIA SMALL LETTER A
ꮃ U+EB9E
YUQNARIA SMALL LETTER I
ꮄ U+EB9F
YUQNARIA SMALL LETTER U
ꮅ U+EBA0
YUQNARIA SMALL LETTER E
ꮆ U+EBA1
YUQNARIA SMALL LETTER O
## Digits
ꮇ U+EBA2
YUQNARIA DIGIT FOUR
ꮈ U+EBA3
YUQNARIA DIGIT NINE
· another Yuqnaria digits are same as ones of Dytysn Liparxe
## Punctuations
ꮉ U+EBA4
YUQNARIA EXCLAMATION MARK
ꮊ U+EBA5
YUQNARIA QUESTION MARK
ꮋ U+EBA6
DYTYSN LIPARXE-YUQNARIA CURRENCY SYMBOL
ꮌ U+EBA7
YUQNARIA CURRENCY SYMBOL

# Dytysn Liparxe-2
## Punctuations and symbols
ꮍ U+EBA8
DYTYSN LIPARXE EXCLAMATION MARK SECOND FORM
ꮎ U+EBA9
DYTYSN LIPARXE CURRENCY SYMBOL
ꮏ U+EBAA
DYTYSN LIPARXE AMPASAND
## Mathematical operators
ꮐ U+EBAB
DYTYSN LIPARXE EQAULS SIGN
ꮑ U+EBAC
DYTYSN LIPARXE PLUS SIGN

# Miscellaneous CJK Symbols Private-1
## Ideographic symbols and punctuation
ꮒ U+EBAD
CENTRED FULLWIDTH COMMA
· used in Taiwan and Hong Kong
→ FF0C ， fullwidth comma
ꮓ U+EBAE
IDEOGRAPHIC MARK PLUTA
http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf
ꮔ U+EBAF
IDEOGRAPHIC MARK TRIPLE PLUTA
http://www.unicode.org/L2/L2016/16107-n4718-pluta-marks.pdf
## Old Chinese mathematical operators
ꮕ U+EBB0
CHINESE PLUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮖ U+EBB1
CHINESE MINUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮗ U+EBB2
CHINESE PLUS-OR-MINUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮘ U+EBB3
CHINESE VARIANT PLUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮙ U+EBB4
CHINESE VARIANT MINUS SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮚ U+EBB5
CHINESE POSITIVE DIFFERENCE SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮛ U+EBB6
CHINESE LEFT CURLY BRACKET
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮜ U+EBB7
CHINESE RIGHT CURLY BRACKET
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮝ U+EBB8
CHINESE ELLIPSIS
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮞ U+EBB9
CHINESE DIFFERENTIAL SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮟ U+EBBA
CHINESE INTEGRAL SIGN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
## Circled CJK symbols
ꮠ U+EBBB
CIRCLED IDEOGRAPH ELEVEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮡ U+EBBC
CIRCLED IDEOGRAPH TWELVE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮢ U+EBBD
CIRCLED IDEOGRAPH THIRTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮣ U+EBBE
CIRCLED IDEOGRAPH FOURTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮤ U+EBBF
CIRCLED IDEOGRAPH FIFTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮥ U+EBC0
CIRCLED IDEOGRAPH SIXTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮦ U+EBC1
CIRCLED IDEOGRAPH SEVENTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮧ U+EBC2
CIRCLED IDEOGRAPH EIGHTEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮨ U+EBC3
CIRCLED IDEOGRAPH NINETEEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮩ U+EBC4
CIRCLED IDEOGRAPH HEAVENLY STEM FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮪ U+EBC5
CIRCLED IDEOGRAPH HEAVENLY STEM SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮫ U+EBC6
CIRCLED IDEOGRAPH HEAVENLY STEM THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮬ U+EBC7
CIRCLED IDEOGRAPH HEAVENLY STEM FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮭ U+EBC8
CIRCLED IDEOGRAPH HEAVENLY STEM FIFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮮ U+EBC9
CIRCLED IDEOGRAPH HEAVENLY STEM SIXTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮯ U+EBCA
CIRCLED IDEOGRAPH HEAVENLY STEM SEVENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮰ U+EBCB
CIRCLED IDEOGRAPH HEAVENLY STEM EIGHTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮱ U+EBCC
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮲ U+EBCD
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮳ U+EBCE
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮴ U+EBCF
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮵ U+EBD0
CIRCLED IDEOGRAPH MOUTH AND HEAVENLY STEM FIFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮶ U+EBD1
CIRCLED IDEOGRAPH EARTHLY BRANCH FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮷ U+EBD2
CIRCLED IDEOGRAPH EARTHLY BRANCH SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮸ U+EBD3
CIRCLED IDEOGRAPH EARTHLY BRANCH THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮹ U+EBD4
CIRCLED IDEOGRAPH EARTHLY BRANCH FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮺ U+EBD5
CIRCLED IDEOGRAPH EARTHLY BRANCH FIFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮻ U+EBD6
CIRCLED IDEOGRAPH EARTHLY BRANCH SIXTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮼ U+EBD7
CIRCLED IDEOGRAPH EARTHLY BRANCH SEVENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮽ U+EBD8
CIRCLED IDEOGRAPH EARTHLY BRANCH EIGHTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮾ U+EBD9
CIRCLED IDEOGRAPH EARTHLY BRANCH NINETH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꮿ U+EBDA
CIRCLED IDEOGRAPH EARTHLY BRANCH TENTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯀ U+EBDB
CIRCLED IDEOGRAPH EARTHLY BRANCH TWELFTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯁ U+EBDC
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FIRST
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯂ U+EBDD
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION SECOND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯃ U+EBDE
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION THIRD
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯄ U+EBDF
CIRCLED IDEOGRAPH TWENTY-EIGHT MANSION FOURTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯅ U+EBE0
CIRCLED IDEOGRAPH TWO AND EARTHLY BRANCH NINETH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
ꯆ 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
㊀ U+EBF0
CIRCLED IDEOGRAPH LARGE ONE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊁ U+EBF1
CIRCLED IDEOGRAPH LARGE TWO
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊂ U+EBF2
CIRCLED IDEOGRAPH LARGE THREE
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊃ U+EBF3
CIRCLED IDEOGRAPH THOUSAND
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊄ U+EBF4
CIRCLED IDEOGRAPH HEAVEN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊅ U+EBF5
CIRCLED IDEOGRAPH EARTH
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊆ U+EBF6
CIRCLED IDEOGRAPH MAN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊇ U+EBF7
CIRCLED IDEOGRAPH ART
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
㊈ U+EBF8
CIRCLED IDEOGRAPH AGAIN
http://www.unicode.org/L2/L2017/17219-chinese-math.pdf
## Squared CJK symbols
㊉ 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
一 U+EC12
CHINESE LUTE TABLATURE SYMBOL I-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ユ U+EC13
CHINESE LUTE TABLATURE SYMBOL I-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄇ U+EC14
CHINESE LUTE TABLATURE SYMBOL I-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
フ U+EC15
CHINESE LUTE TABLATURE SYMBOL I-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ヤ U+EC16
CHINESE LUTE TABLATURE SYMBOL I-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄴ U+EC17
CHINESE LUTE TABLATURE SYMBOL II-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ス U+EC18
CHINESE LUTE TABLATURE SYMBOL II-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
十 U+EC19
CHINESE LUTE TABLATURE SYMBOL II-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄟ U+EC1A
CHINESE LUTE TABLATURE SYMBOL II-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
レ U+EC1B
CHINESE LUTE TABLATURE SYMBOL II-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄋ U+EC1C
CHINESE LUTE TABLATURE SYMBOL III-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
セ U+EC1D
CHINESE LUTE TABLATURE SYMBOL III-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ヒ U+EC1E
CHINESE LUTE TABLATURE SYMBOL III-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄑ U+EC1F
CHINESE LUTE TABLATURE SYMBOL III-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ネ U+EC20
CHINESE LUTE TABLATURE SYMBOL III-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄒ U+EC21
CHINESE LUTE TABLATURE SYMBOL IV-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ハ U+EC22
CHINESE LUTE TABLATURE SYMBOL IV-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
丨 U+EC23
CHINESE LUTE TABLATURE SYMBOL IV-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ム U+EC24
CHINESE LUTE TABLATURE SYMBOL IV-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ヤ 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
ュ U+EC27
CHINESE LUTE TABLATURE SMALL SYMBOL I-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㇷ U+EC28
CHINESE LUTE TABLATURE SMALL SYMBOL I-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ァ U+EC29
CHINESE LUTE TABLATURE SMALL SYMBOL I-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ャ U+EC2A
CHINESE LUTE TABLATURE SMALL SYMBOL I-4

http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄴ U+EC2B
CHINESE LUTE TABLATURE SMALL SYMBOL II-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㄹ U+EC2C
CHINESE LUTE TABLATURE SMALL SYMBOL II-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅏ U+EC2D
CHINESE LUTE TABLATURE SMALL SYMBOL II-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅑ U+EC2E
CHINESE LUTE TABLATURE SMALL SYMBOL II-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅣ U+EC2F
CHINESE LUTE TABLATURE SMALL SYMBOL II-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅎ U+EC30
CHINESE LUTE TABLATURE SMALL SYMBOL III-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅐ U+EC31
CHINESE LUTE TABLATURE SMALL SYMBOL III-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅒ U+EC32
CHINESE LUTE TABLATURE SMALL SYMBOL III-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅔ U+EC33
CHINESE LUTE TABLATURE SMALL SYMBOL III-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅖ U+EC34
CHINESE LUTE TABLATURE SMALL SYMBOL III-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅗ U+EC35
CHINESE LUTE TABLATURE SMALL SYMBOL IV-0
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅘ U+EC36
CHINESE LUTE TABLATURE SMALL SYMBOL IV-1
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅙ U+EC37
CHINESE LUTE TABLATURE SMALL SYMBOL IV-2
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅚ U+EC38
CHINESE LUTE TABLATURE SMALL SYMBOL IV-3
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅜ U+EC39
CHINESE LUTE TABLATURE SMALL SYMBOL IV-4
http://www.unicode.org/L2/L2017/17311-n4848-lute.pdf
ㅝ 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
ㄠ U+EC40
CHINESE FLUTE TABLATURE SYMBOL HE
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄡ U+EC41
CHINESE FLUTE TABLATURE SYMBOL SI
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄢ U+EC42
CHINESE FLUTE TABLATURE SYMBOL YI
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄣ U+EC43
CHINESE FLUTE TABLATURE SYMBOL SHANG
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄤ U+EC44
CHINESE FLUTE TABLATURE SYMBOL GOU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄥ U+EC45
CHINESE FLUTE TABLATURE SYMBOL CHE
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄦ U+EC46
CHINESE FLUTE TABLATURE SYMBOL GONG
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄧ U+EC47
CHINESE FLUTE TABLATURE SYMBOL FAN
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄨ U+EC48
CHINESE FLUTE TABLATURE SYMBOL LIU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄩ U+EC49
CHINESE FLUTE TABLATURE SYMBOL WU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄪ U+EC4A
CHINESE FLUTE SIGN ZHU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄫ U+EC4B
CHINESE FLUTE SUBJOINED SIGN XIAOZHU
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄬ U+EC4C
CHINESE FLUTE SUBJOINED SIGN DAZHU-1
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄭ U+EC4D
CHINESE FLUTE SUBJOINED SIGN DAZHU-2
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄮ U+EC4E
CHINESE FLUTE SUBJOINED SIGN DAZHU-3
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄯ U+EC4F
CHINESE FLUTE COMBINING MARK ZHE
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄱ U+EC50
CHINESE FLUTE COMBINING MARK ZHAI
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
ㄲ U+EC51
CHINESE FLUTE COMBINING MARK ZHAI BELOW
http://www.unicode.org/L2/L2017/17312-n4849-flute.pdf
## Parenthesized Bopomofo letters
(ㄅ) U+EC52
PARENTHESIZED BOPOMOFO LETTER B
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄆ) U+EC53
PARENTHESIZED BOPOMOFO LETTER P
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄇ) U+EC54
PARENTHESIZED BOPOMOFO LETTER M
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄈ) U+EC55
PARENTHESIZED BOPOMOFO LETTER F
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
(ㄉ) 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
U+EC70
PARENTHESIZED BOPOMOFO LETTER EN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC71
PARENTHESIZED BOPOMOFO LETTER ANG
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC72
PARENTHESIZED BOPOMOFO LETTER ENG
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC73
PARENTHESIZED BOPOMOFO LETTER ER
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC74
PARENTHESIZED BOPOMOFO LETTER I
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC75
PARENTHESIZED BOPOMOFO LETTER U
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC76
PARENTHESIZED BOPOMOFO LETTER IU
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC77
PARENTHESIZED BOPOMOFO LETTER V
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC78
PARENTHESIZED BOPOMOFO LETTER NG
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC79
PARENTHESIZED BOPOMOFO LETTER GN
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
U+EC7A
PARENTHESIZED BOPOMOFO LETTER IH
http://www.unicode.org/L2/L2017/17306-chinese-chars.pdf
## 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
U+EC7D
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK UPPER HALF
≈ 3035 〵 3033 〳
U+EC7E
VERTICAL KANA REPEAT MARK LOWER HALF OVER VERTICAL KANA REPEAT MARK WITH VOICED SOUND MARK UPPER HALF
≈ 3035 〵 3034 〴
U+EC7F
VIETNAMESE ALTERNATE READING MARK NHAY VARIANT FORM
https://unicode.org/L2/L2017/17373r-viet-alt-reading-marks.pdf
→ 16FF1 ◌˂ vietnamese alternate reading mark nhay
## Additions for Kanbun
U+EC80
IDEOGRAPHIC ANNOTATION FIVE MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC81
IDEOGRAPHIC ANNOTATION SIX MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC82
IDEOGRAPHIC ANNOTATION SEVEN MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC83
IDEOGRAPHIC ANNOTATION EIGHT MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC84
IDEOGRAPHIC ANNOTATION NINE MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC85
IDEOGRAPHIC ANNOTATION TEN MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC86
IDEOGRAPHIC ANNOTATION CREATIVE HEAVEN MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC87
IDEOGRAPHIC ANNOTATION RECEPTIVE EARTH MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC88
IDEOGRAPHIC ANNOTATION FIFTH MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC89
IDEOGRAPHIC ANNOTATION SIXTH MARK
https://unicode.org/L2/L2020/20232-kanbun-additions.pdf
U+EC8A
IDEOGRAPHIC ANNOTATION SEVENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC8B
IDEOGRAPHIC ANNOTATION EIGHTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC8C
IDEOGRAPHIC ANNOTATION NINTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC8D
IDEOGRAPHIC ANNOTATION TENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC8E
IDEOGRAPHIC ANNOTATION ELEVENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC8F
IDEOGRAPHIC ANNOTATION TWELFTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC90
IDEOGRAPHIC ANNOTATION THIRTEENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC91
IDEOGRAPHIC ANNOTATION FOURTEENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC92
IDEOGRAPHIC ANNOTATION FIFTEENTH MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf
U+EC93
IDEOGRAPHIC ANNOTATION TWENTY MARK
https://unicode.org/L2/L2021/21082-kanbun-add.pdf

# Miscellaneous Symbols Private
## Portrait and role symbols
U+EC94
DABBING PERSON
https://blog.emojipedia.org/top-emoji-requests-2016/
U+EC95
PERSON ON MOTORIZED WHEELCHAIR
http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf
≡ 1F9D1 🧑 200D 1F9BC 🦼 (🧑‍🦼)
→ 1F9BC 🦼 motorized wheelchair
U+EC96
PERSON ON MANUAL WHEELCHAIR
http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf
≡ 1F9D1 🧑 200D 1F9BD 🦽 (🧑‍🦽)
→ 1F9BD 🦽 manual wheelchair
U+EC97
PERSON FEEDING BABY
http://www.unicode.org/L2/L2019/19336r-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
· PI PF 028 in ISO 7001
U+ECCC
EXIT
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
· PI PF 029 in ISO 7001
U+ECCD
WAITING AREA
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
U+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
→ 1F6D2 🛒 shopping trolley
U+ECD4
BAGGAGE TROLLEY
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n4335.pdf
· PI PF 018 in ISO 7001
U+ECD5
DRONE
https://blog.emojipedia.org/top-emoji-requests-2019/
U+ECD6
WHEELBARROW
https://blog.emojipedia.org/top-emoji-requests-2017/
U+ECD7
CHAINSAW
https://unicode.org/L2/L2019/19312-chainsaw-emoji.pdf
→ 1FA9A 🪚 carpentry saw
U+ECD8
GAVEL
https://blog.emojipedia.org/top-emoji-requests-2017/
Hearts
U+ECD9
BANDAGED HEART
https://unicode.org/L2/L2019/19380-mending-heart-emoji.pdf
≡ 2764 ❤ 200D 1FA79 🩹 (💝)
U+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
· these top-barred symbols are used for equal tempered semitone
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 character
U+ED25
INVERSE UP-POINTING CHEVRON
http://www.unicode.org/L2/L2017/17435-terminals-prop.pdf
https://unicode.org/L2/L2021/21235-terminals-supplement.pdf
Colored block element
U+ED26
BORDER-COLOURED FULL BLOCK

Miscellaneous Symbols
Letter-like 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 ﾃ delete sign
· F684 in Nishiki-teki
U+ED29
PRINTING SYMBOL FRACTIONAL EM
· F685 in Nishiki-teki
U+ED2A
NOTA BENE SIGN
· annotation mark used in Modern English
· F09DF in Nishiki-teki
Miscellaneous symbols
U+ED2B
COMPASS ROSE
· FF034 in Nishiki-teki
→ E190 ✢ direction mark
U+ED2C
GREEN DOT SYMBOL
· license symbol of a European network of industry-funded systems for recycling the packaging materials of consumer goods
· FF080 in Nishiki-teki
Comic style symbols
U+ED2D
COOL S
· FF056 in Nishiki-teki
U+ED2E
UMBRELLA WITH HEART
= aiai-gasa
· mutual affection symbol
· FF008 in Nishiki-teki
U+ED2F
COMBINING SCRAWLED LINE
→ F81F 🐛 BAGWORM
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

 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

 U+ED70
SHORT VERTICAL LINE
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 007C | vertical line

 U+ED71
LOW PRIME
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf

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

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

 U+ED74
DOUBLE TWO-EM DASH
https://unicode.org/L2/L2011/11210-metrical-symbols.pdf
→ 2E3A ⸺ two-em dash

## Miscellaneous Pictograms Private-2

## Hand symbols

 U+ED75
HAND HOLDING SMARTPHONE
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

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

 U+ED77
HAND HOLDING VIDEOGAME CONTROLLER
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

 U+ED78
DAP HAND GESTURE
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

 U+ED79
FIST BUMP GESTURE
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

 U+ED7A
HAND SLAP GESTURE
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

 U+ED7B
LOW FIVE HAND GESTURE
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
→ EDC8 high five

 U+ED7C
FRATERNITY HAND GESTURE ALPHA
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

 U+ED7D
FRATERNITY HAND GESTURE OMEGA PSI PHI
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

 U+ED7E
FRATERNITY HAND GESTURE KAPPA
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf

U+ED7F
FRATERNITY HAND GESTURE DELTA
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
U+ED80
CIRCLED UPWARD INDICATION
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
U+ED81
HAND WITH THUMB AND INDEX FINGER EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= ASL sign for letter 'L'
· finger-counting 2, European style
· sign for "loser"
· in Montenegro, sign for the Liberal party
· in Philippines, sign used by supporters of Corazon Aquino
→ 1F446 backhand index pointing up
U+ED82
HAND WITH FIRST THREE FINGERS EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= ASL sign for letter 'W'
· finger-counting 3, North American style
U+ED83
HAND WITH THUMB AND FIRST TWO FINGERS EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
http://www.unicode.org/L2/L2016/16071-three-fingers.pdf
· finger-counting 3, European style
· finger-counting 8, Hong Kong style
· indicates win, victory and love (work ethic, success and love of nation) in UAE
· representation for Ctrl-Alt-Del on Windows systems
· Serbian "три прста" (tri prsta), symbol of Serbian identity
· Germanic "Schwurhand", sign for swearing an oath
· indication in sports of successful 3-point shot (basketball), 3 successive goals (soccer), etc
U+ED84
HAND WITH FOUR FINGERS EXTENDED
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
· finger-counting 4, North American style
U+ED85
HAND WITH THUMB AND FIRST THREE FINGERS EXTENDED
· finger-counting 4, European style
U+ED86
HAND SIGN SHAKA
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
= ASL sign for letter 'Y'
= hang loose hand gesture
· can signify "Aloha spirit", surfing, "hang loose"
· finger-counting 6, Hong Kong style
→ 1F919 call me hand
U+ED87
BACK OF FIST
= grasp
· used for panning hand in drawing application, etc.
→ 1F91A raised back of hand
U+ED88
WEST COAST HAND
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= stylized 'W'
· popularized by rappers in 1990s to indicate west side of town, or west coast
U+ED89
EAST COAST HAND
http://www.unicode.org/L2/L2016/16308-more-hand-gestures.pdf
= stylized 'E'
· counterpart to west coast hand
U+ED8A
HAND DROPPING MICROPHONE
http://www.unicode.org/L2/L2017/17389-mic-drop-emoji.pdf
U+ED8B
RAISED LITTLE FINGER
https://unicode.org/L2/L2019/19326-raised-little-finger.pdf
https://unicode.org/L2/L2020/20282-gestures.pdf
· fancy, classy, etiquette, promise, effort, loo, powermove
U+ED8C
HAND WITH THUMB EXTENDED
https://unicode.org/L2/L2020/20282-gestures.pdf
· finger-counting 1, European style
· meh, hitchhike, or 'this guy'
## Portrait and role symbols
U+ED8D
PERSON WITH WHITE CANE
http://www.unicode.org/L2/L2018/18080-accessibility-emoji.pdf
≡ 1F9D1 200D 1F9AF (🧑‍🦯)
U+ED8E
WATER SKIER
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf
## Activity symbol
U+ED8F
BILLIARD GAMES
http://www.unicode.org/L2/L2017/17349-n4874-wg2-m66-rec.pdf
· does not indicate only magic 8-ball
→ 1F3B1 billiards
## Body parts
U+ED90
BEARD
http://www.unicode.org/L2/L2016/16260-beard-emoji.pdf
http://unicode.org/L2/L2015/15061-runners-up.pdf
→ 1F9D4 bearded person
U+ED91
MUSTACHE
http://unicode.org/L2/L2015/15061-runners-up.pdf
U+ED92
NEURON
http://www.unicode.org/L2/L2017/17113-science-emoji.pdf
→ 1F9E0 brain
U+ED93
STOMACH
## Portrait and role symbols
U+ED94
CRIMINAL
http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf
→ 1F9B9 supervillan
U+ED95
HERO
http://www.unicode.org/L2/L2015/15171-n4666-cd5th-chart.pdf
→ 1F9B8 superhero
U+ED96
FROWNING PILE OF POO
https://www.dailymail.co.uk/sciencetech/article-5044603/Unicode-contributors-row-frowning-poop-emoji.html
→ 1F4A9 pile of poo
→ EDC7 angry pile of poo
## Menstrual symbols
U+ED97
MENSTRUAL PERIOD
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED98
BLOATED SIGN
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED99
SANITARY NAPKIN
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED9A
PMS FACE
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED9B
SPOTTY FACE
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
U+ED9C
CRAMPS
http://www.unicode.org/L2/L2016/16126-menstrual-cycle.pdf
## Emoticon faces
U+ED9D
FROWNING FACE WITH QUESTIONMARKS AS EYES
http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf
= lost face
· lost, confused
U+ED9E
GRINNING FACE WITH LETTERS OK AS EYES
http://www.unicode.org/L2/L2017/17245-emoji-faces-data-v11.pdf
= ok face
## Miscellaneous object
U+ED9F
CONDOM
http://www.unicode.org/L2/L2016/16022-condom-emoji.pdf
## Clothing
U+EDA0
HEADSCARF
http://unicode.org/L2/L2015/15061-runners-up.pdf
→ 1F9D5 person with headscarf
U+EDA1
MASIC HAT
http://www.unicode.org/L2/L2016/16304-fantasy-creatures.pdf
http://unicode.org/L2/L2015/15061-runners-up.pdf
→ 1F9D9 mage
## Miscellaneous objects
U+EDA2
MATCH
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf
U+EDA3
LEFTWARDS SCISSORS
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
U+EDA4
CANNON
U+EDA5
SECURITY CAMERA
## Animal symbols
U+EDA6
TRICERATOPS
https://unicode.org/L2/L2016/16072-jurassic-emoji.pdf
U+EDA7
REINDEER
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n3607.pdf
U+EDA8
OUROBOROS
U+EDA9
EEL
U+EDAA
SQUIRREL
http://unicode.org/L2/L2015/15061-runners-up.pdf
http://unicode.org/wg2/docs/n5111-17442-squirrel-emoji.pdf
→ 1F43F chipmunk
## Food and beverage symbols
U+EDAB
HONEY POT WITH SPOON
https://unicode.org/L2/L2011/11288-comic-symbols.pdf
= cajoling
→ 1F36F honey pot
U+EDAC
MILK IN CARTON
→ 1F95B glass of milk
## Miscellaneous symbol
U+EDAD
EYE IN SPEECH BUBBLE
https://shortyawards.com/1st-socialgood/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
→ 1F4A9 pile of poo
→ ED96 frowning pile of poo
## Hand symbols
U+EDC8
HIGH FIVE
https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf
U+EDC9
LEFT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED
https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf
→ 1F448 backhand index pointing left
U+EDCA
RIGHT POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED
https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf
· finger-counting 7, Hong Kong style
→ 1F449 backhand index pointing right
U+EDCB
DOWN POINTING HAND WITH THUMB AND INDEX FINGER EXTENDED
https://www.unicode.org/L2/L2017/17421r-emoji-changes.pdf
→ 1F447 backhand index pointing down
## Plant symbol
U+EDCC
POTTED CACTUS
https://www.unicode.org/L2/L2009/09114-n3607-emoji.pdf
→ 1F335 cactus
→ 1F3DC desert
## Portrait and role symbols
U+EDCD
HEALTH WORKER
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
= physician
= 1F9D1 200D 2695 (⚕)
U+EDCE
STUDENT
= 1F9D1 200D 1F393 (🎓)
U+EDCF
TEACHER
= 1F9D1 200D 1F3EB (🏫)
· included in J-PHONE Emoji
U+EDD0
JUDGE
= 1F9D1 200D 2696 (⚖)
U+EDD1
FARMER
= 1F9D1 200D 1F33E (🌾)
U+EDD2
COOK
= 1F9D1 200D 1F373 (🍳)
U+EDD3
MECHANIC
= 1F9D1 200D 1F527 (🔧)
U+EDD4
FACTORY WORKER
= 1F9D1 200D 1F3ED (🏭)
U+EDD5
OFFICE WORKER
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
= lawyer, businessman
= 1F9D1 200D 1F4BC (💼)
U+EDD6
SCIENTIST
= 1F9D1 200D 1F52C (🔬)
U+EDD7
TECHNOLOGIST
= 1F9D1 200D 1F4BB (💻)
U+EDD8
SINGER
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
= person singing
= 1F9D1 200D 1F3A4 (🎤)
U+EDD9
ARTIST
= 1F9D1 200D 1F3A8 (🎨)
U+EDDA
PILOT
= 1F9D1 200D 2708 (✈)
U+EDDB
ASTRONAUT
= 1F9D1 200D 1F680 (🚀)
U+EDDC
FIREFIGHTER
= 1F9D1 200D 1F692 (🚒)
U+EDDD
NURSE
https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
= 1F9D1 200D 1F3E5 (🏥)
U+EDDE
HIGH TECH INDUSTRY WORKER
https://www.unicode.org/L2/L2016/16160-emoji-professions.pdf
= 1F9D1 200D 26A1 (🧑‍⚡)
## Celebration symbols
U+EDDF
NEW YEAR CELEBRATION
https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
→ 1F38D pine decoration
U+EDE0
CINCO DE MAYO
https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
· sombrero and maracas
U+EDE1
HALLOWEEN
https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
· ghost costume
→ 1F47B ghost
→ 1F383 jack-o-lantern
## Game symbol
U+EDE2
CHESS
https://www.unicode.org/L2/L2018/18018-chess-emoji.pdf
→ 265F black chess pawn
## Religious symbol
U+EDE3
KINARA
https://www.unicode.org/L2/L2014/14282-idiversions-prop.pdf
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
## Miscellaneous objects
U+EDE4
HANDCUFFS
https://www.unicode.org/L2/L2015/15054r-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 蕎 buckwheat
U+EE0C
BOILED TURKEY
https://www.unicode.org/L2/L2014/14154-idiversion-emoji-rept.pdf
· Thanksgiving day, Christmas
→ 1F983 🦃 turkey
U+EE0D
SAUSAGE
U+EE0E
WELSH ONION
· 1F9C5 🧅 onion
U+EE0F
RADISH
U+EE10
ASPARAGUS
U+EE11
CINNAMON
U+EE12
CORIANDER
U+EE13
STAR ANISE
U+EE14
WASABI
U+EE15
SALAMI
= pepperoni
U+EE16
TOFU
U+EE17
NATTO
U+EE18
KIMCHI
U+EE19
CHEWING GUM
U+EE1A
SOUP
Utensil symbols
U+EE1B
PLASTIC BOTTLE
→ 2673 ♳ recycling symbol for type-1 plastics
→ 1F37E 🍾 bottle with popping cork
→ 1F96B 🥫 canned food
U+EE1C
PROTEIN SHAKER
· protein
U+EE1D
SPATULA
· 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+EE35
OSMANTHUS HETEROPHYLLUS
= holly osmanthus, holly olive, false holly, hiiragi
· Christmas
· talisman in Japan; often used on New Year's Day
U+EE36
ROSE OF SHARON
= hibiscus syriacus, mugunghwa(무궁화)
· national flower of South Korea
U+EE37
LILY
· used as metaphor for lesbianism in Japan
→ 1F339 🌹 rose
U+EE38
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
· [d] 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
· [ŋ] in classic mode
· [ŋ] in Beleriand mode
· [ɲ] in general mode
U+EF13
TENGWAR LETTER NGWALME
http://at.mansbjorkman.net/tengwar.htm
· [ŋʷ] 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
· [ɽ] 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

· [j] 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
· [s:] in general mode
 U+EF1F
TENGWAR LETTER ESSE NUQUERNA
http://at.mansbjorkman.net/tengwar.htm
· [z] in classic mode
· [s:] 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
· [w]
 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 p tengwar letter tinco
 U+EF34
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-2
http://at.mansbjorkman.net/teng_general.htm
· used in general mode
 U+EF35
TENGWAR COMBINING SIGN SA-RINCE VARIANT FORM-3
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_general.htm
· used with EF03 q tengwar letter quesse
## Punctuations
 U+EF36
TENGWAR PARENTHESIS MARK
http://at.mansbjorkman.net/teng_punctuation.htm
 U+EF37
TENGWAR AMPASAND MARK
http://at.mansbjorkman.net/teng_punctuation.htm
 U+EF38
TENGWAR PUSTA
http://at.mansbjorkman.net/teng_punctuation.htm
= putta
· used as comma
 U+EF39
TENGWAR DOUBLE PUSTA
http://at.mansbjorkman.net/teng_punctuation.htm
· used as full stop
 U+EF3A
TENGWAR EXCLAMATION MARK
http://at.mansbjorkman.net/teng_punctuation.htm
 U+EF3B
TENGWAR QUESTION MARK
http://at.mansbjorkman.net/teng_punctuation.htm
## Letters
 U+EF3C
TENGWAR LETTER THE
http://at.mansbjorkman.net/teng_general_english.htm
= tengwar letter extended anto
· following letters are used in English mode
 U+EF3D
TENGWAR LETTER OF
http://at.mansbjorkman.net/teng_general_english.htm
= tengwar letter extended ampa
 U+EF3E
TENGWAR LETTER OF THE
http://at.mansbjorkman.net/teng_general_english.htm
 U+EF3F
TENGWAR LETTER MH
## Digits
 U+EF40
TENGWAR DIGIT ZERO
 U+EF41
TENGWAR DIGIT ONE
 U+EF42
TENGWAR DIGIT TWO
 U+EF43
TENGWAR DIGIT THREE
 U+EF44
TENGWAR DIGIT FOUR
 U+EF45
TENGWAR DIGIT FIVE
 U+EF46
TENGWAR DIGIT SIX
 U+EF47
TENGWAR DIGIT SEVEN
 U+EF48
TENGWAR DIGIT EIGHT
 U+EF49
TENGWAR DIGIT NINE
 U+EF4A
TENGWAR DIGIT TEN
 U+EF4B
TENGWAR DIGIT ELEVEN
## Letter
 U+EF4C
TENGWAR LETTER BELERIANDIC MH
http://at.mansbjorkman.net/teng_beleriand.htm
## Combining signs
 U+EF4D
TENGWAR SIGN TWO DOTS ABOVE
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_general.htm
· indicates [-i] in put on vowel letters in Beleriand mode
· indicates palatalization of consonants
 U+EF4E
TENGWAR SIGN TWO DOTS BELOW
http://at.mansbjorkman.net/teng_quenya.htm
· indicates palatalization of consonants
 U+EF4F
TENGWAR SIGN NUNTICSE
http://at.mansbjorkman.net/teng_general.htm
· indicates duodecimal system in put on digits
· [a] in general mode
 U+EF50
TENGWAR SIGN UNDERLINE
· indicates duodecimal system in put on digits
 U+EF51
TENGWAR SIGN OVERLINE
· indicates decimal system in put on digits
## Letters
 U+EF52
TENGWAR LETTER EXTENDED THUULE

http://at.mansbjorkman.net/teng_general_english.htm
· following letters are variant forms of not extended originals in English mode
U+EF53
TENGWAR LETTER EXTENDED FORMEN
http://at.mansbjorkman.net/teng_general_english.htm
U+EF54
TENGWAR LETTER EXTENDED HARMA
http://at.mansbjorkman.net/teng_general_english.htm
U+EF55
TENGWAR LETTER EXTENDED HWESTA
http://at.mansbjorkman.net/teng_general_english.htm
U+EF56
TENGWAR LETTER EXTENDED ANCA
http://at.mansbjorkman.net/teng_general_english.htm
U+EF57
TENGWAR LETTER EXTENDED UNQUE
http://at.mansbjorkman.net/teng_general_english.htm
## Combining signs
U+EF58
TENGWAR SIGN DOUBLE ACUTE BELOW
http://at.mansbjorkman.net/teng_general.htm
· a variant form of EF30 ◌ tengwar combining sign doubler in general mode
U+EF59
TENGWAR COMBINING VOWL SIGN DOUBLE O
http://at.mansbjorkman.net/teng_quenya.htm
· [o:] in general mode
U+EF5A
TENGWAR COMBINING VOWL SIGN DOUBLE U
http://at.mansbjorkman.net/teng_quenya.htm
http://at.mansbjorkman.net/teng_general.htm
· [u:] in general mode
U+EF5B
TENGWAR COMBINING VOWL SIGN A VARIANT FORM
http://at.mansbjorkman.net/teng_quenya.htm
U+EF5C
TENGWAR COMBINING VOWL SIGN AI
http://at.mansbjorkman.net/teng_general.htm
· [ai] in general mode
U+EF5D
TENGWAR COMBINING VOWL SIGN AE
http://at.mansbjorkman.net/teng_general.htm
· [æ] in general mode
## Punctuation
U+EF5E
TENGWAR SECTION MARK
http://at.mansbjorkman.net/teng_punctuation.htm

# Bopomofo Extended Private-1
U+EF60
BOPOMOFO LETTER PF
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [pf]
U+EF61
BOPOMOFO LETTER PFH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [pfʰ]
U+EF62
BOPOMOFO LETTER DD
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [d] or [dʰ]
U+EF63
BOPOMOFO LETTER DD VARIANT FORM
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
U+EF64
BOPOMOFO LETTER HL
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɬ] or [l]
→ 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
· [t]
U+EF66
BOPOMOFO LETTER TTH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [tʰ]
U+EF67
BOPOMOFO LETTER GLOTTAL STOP
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ʔ]
U+EF68
BOPOMOFO LETTER HG
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɦ] or [ɣ]
→ 31B8 ㆸ bopomofo letter gh
→ EF79 ㄏ bopomofo letter h with sound mark
U+EF69
BOPOMOFO LETTER XH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [ɕ] or [cʰ]
U+EF6A
BOPOMOFO LETTER YHI
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [jʰi]
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
· [t͡ɕ]
→ 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
· [t͡ɕʰ]
→ 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
· [ɕ]
→ 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
· [ʑ]
→ 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
· [t͡s]
U+EF73
BOPOMOFO LETTER CHSH
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [t͡sʰ]
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 [bʰ]
→ 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 [dʰ]
→ EF62 ㆭ bopomofo letter dd
→ EF63 ㆭ bopomofo letter dd variant form
U+EF78
BOPOMOFO LETTER G WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [g] or [gʰ]
→ 31A3 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
· [k] or [x]
→ 31B8 ㆸ bopomofo letter gh
→ EF68 ㄏ 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], [d͡ʑʰ] 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], [d͡zʰ] 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 ㄭ 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
· [hi]
U+EF7E
BOPOMOFO LETTER U WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [hu]
U+EF7F
BOPOMOFO LETTER IU WITH SOUND MARK
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [hy]
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
· [ʏ] 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 ㄎ 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 ㆆ bopomofo schwa variant form-1

ㆩ 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], [ɐ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF9C ㆩ bopomofo letter oe variant form-2
→ EF9D ㆪ bopomofo letter oe variant form-3
→ EF9F ㆭ bopomofo letter oe variant form-4

ㆆ 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 ㇴ bopomofo schwa

ㆥ 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

ㆦ 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]

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

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

ㆩ 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

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

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

ㆵ 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 [ɛ̃]
→ 31A5 ㆥ bopomofo letter enn
→ EF86 ㆵ bopomofo letter oe variant form-1
→ EF89 ㆦ bopomofo letter ae
→ EF90 ㆶ bopomofo letter aenn

ㆶ 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 ㆦ bopomofo letter ae
→ EF8F ㆵ bopomofo letter eh with tilde

ㆷ U+EF91
BOPOMOFO LETTER EI WITH TILDE
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
·[ẽĭ]

ㆸ 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

ㆹ U+EF93
BOPOMOFO LETTER ON
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
·[ɔ̃], [õ], [ɑ̃] or [ɔn], [ɔn]
→ 31A7 ㆧ bopomofo letter onn

ㆺ 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

ㆻ 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]

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

ㆽ 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 [-pʰ]
→ 31B4 ㆴ bopomofo final letter p

ㆾ 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 [-tʰ]
→ 31B5 ㆵ bopomofo final letter t

ㆿ 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 ㇿ bopomofo final letter glottal stop variant form

ㇿ 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 ㆿ bopomofo final letter glottal stop

ㇰ U+EF9B
BOPOMOFO LETTER MM
http://olddoc.tmu.edu.tw/chiaushin/marker-0.htm

ㇱ 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], [ɐ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF86 ㆵ bopomofo letter oe variant form-1
→ EF9D ㆪ bopomofo letter oe variant form-3
→ EF9F ㆭ bopomofo letter oe variant form-4

ㆪ 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], [ɐ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF86 ㆵ bopomofo letter oe variant form-1
→ EF9C ㇱ bopomofo letter oe variant form-2
→ EF9F ㆭ bopomofo letter oe variant form-4

ㆫ U+EF9E
BOPOMOFO LETTER OANN
https://twitter.com/JUMANJIKYO/status/1085013951002292224?s=20
https://twitter.com/JUMANJIKYO/status/1083697182039896064

ㆭ 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], [ɐ] or [ø]
→ 31BE ㆾ bopomofo letter oe
→ EF86 ㆵ bopomofo letter oe variant form-1
→ EF9C ㇱ bopomofo letter oe variant form-2
→ EF9D ㆪ bopomofo letter oe variant form-3

# Hangul Jamo Extended Private-1

ㆰ U+EFA0
HANGUL CHOSEONG RIEU
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf

ㆱ U+EFA1
HANGUL CHOSEONG LIEUL
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
→ F8E3 ㆓ hangul letter lieul

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

ㆳ U+EFA3
HANGUL JUNGSEONG BANMOEUM-I
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf

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

ㆵ U+EFA5
HANGUL JONGSEONG LIEUL
https://unicode.org/L2/L2019/19230-six-hangul-letters.pdf
→ F8E3 ㆓ hangul letter lieul

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

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

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

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

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

ㆻ U+EFAB
HANGUL CHOSEONG TIKEUT HIEUH
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf

ㆼ U+EFAC
HANGUL JONGSEONG RIEUR
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf

ㆽ U+EFAD
HANGUL JONGSEONG RIEUR NIEUN
http://www.unicode.org/L2/L2017/17125-new-hangul.pdf

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

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

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

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

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

# Bopomofo Extended Private-2

ㇳ U+EFB3
BOPOMOFO LETTER V VARIANT FORM
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
·[ʋ]
→ 312A ㄫ bopomofo letter v

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

ㇵ U+EFB5
BOPOMOFO FINAL LETTER M
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F

· [-m]
ㄇ U+EFB6
BOPOMOFO FINAL LETTER N
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [-n]
ㄋ U+EFB7
BOPOMOFO FINAL LETTER NG
https://zh.wikipedia.org/wiki/%E6%B3%A8%E9%9F%B3%E7%AC%A6%E8%99%9F
· [-ŋ]
ㄌ 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
ㄍ 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
ㄐ 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
ㄓ 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
ㄛ 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
ㄜ 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 ㇴ bopomofo schwa
→ EF87 ㆥ bopomofo schwa variant form-1
ㄨ 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
⅟ U+EFC0
VULGAR FRACTION ONE HALF WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 00BD ½ vulgar fraction one half
⅓ U+EFC1
VULGAR FRACTION ONE THIRD WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 2153 ⅓ vulgar fraction one third
⅔ U+EFC2
VULGAR FRACTION TWO THIRDS WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 2154 ⅔ vulgar fraction two thirds
¼ U+EFC3
VULGAR FRACTION ONE QUARTER WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 00BC ¼ vulgar fraction one quarter
¾ U+EFC4
VULGAR FRACTION THREE QUARTERS WITH HORIZONTAL BAR
http://std.dkuug.dk/JTC1/SC2/wg2/docs/n2374.pdf
→ 00BE ¾ vulgar fraction three quarters
## Elements of enclosed numerics
⓪ U+EFC5
LEFT HALF CIRCLED DIGIT ZERO
· following letters are prepared for extension of enclosed numerics
① U+EFC6
LEFT HALF CIRCLED DIGIT ONE
② U+EFC7
LEFT HALF CIRCLED DIGIT TWO
③ U+EFC8
LEFT HALF CIRCLED DIGIT THREE
④ U+EFC9
LEFT HALF CIRCLED DIGIT FOUR
⑤ U+EFCA
LEFT HALF CIRCLED DIGIT FIVE
⑥ U+EFCB
LEFT HALF CIRCLED DIGIT SIX
⑦ U+EFCC
LEFT HALF CIRCLED DIGIT SEVEN
⑧ U+EFCD
LEFT HALF CIRCLED DIGIT EIGHT
⑨ U+EFCE
LEFT HALF CIRCLED DIGIT NINE
⊕ U+EFCF
LEFT HALF CIRCLED PLUS SIGN
⊖ U+EFD0
LEFT HALF CIRCLED MINUS SIGN
0̄ U+EFD1
MIDDLE PART OF ENCLOSED DIGIT ZERO
1̄ U+EFD2
MIDDLE PART OF ENCLOSED DIGIT ONE
2̄ U+EFD3
MIDDLE PART OF ENCLOSED DIGIT TWO
3̄ U+EFD4
MIDDLE PART OF ENCLOSED DIGIT THREE
4̄ U+EFD5
MIDDLE PART OF ENCLOSED DIGIT FOUR
5̄ U+EFD6
MIDDLE PART OF ENCLOSED DIGIT FIVE
6̄ U+EFD7
MIDDLE PART OF ENCLOSED DIGIT SIX
7̄ U+EFD8
MIDDLE PART OF ENCLOSED DIGIT SEVEN
8̄ U+EFD9
MIDDLE PART OF ENCLOSED DIGIT EIGHT
9̄ U+EFDA
MIDDLE PART OF ENCLOSED DIGIT NINE
.̄ U+EFDB
MIDDLE PART OF ENCLOSED DIGIT FULL STOP
⓿ U+EFDC
RIGHT HALF CIRCLED DIGIT ZERO
❶ U+EFDD
RIGHT HALF CIRCLED DIGIT ONE
❷ U+EFDE
RIGHT HALF CIRCLED DIGIT TWO
❸ U+EFDF
RIGHT HALF CIRCLED DIGIT THREE
❹ U+EFE0
RIGHT HALF CIRCLED DIGIT FOUR
❺ U+EFE1
RIGHT HALF CIRCLED DIGIT FIVE
❻ U+EFE2
RIGHT HALF CIRCLED DIGIT SIX
❼ U+EFE3
RIGHT HALF CIRCLED DIGIT SEVEN
❽ U+EFE4
RIGHT HALF CIRCLED DIGIT EIGHT
❾ U+EFE5
RIGHT HALF CIRCLED DIGIT NINE
[0] U+EFE6
LEFT HALF SQUARED DIGIT ZERO
[1] U+EFE7
LEFT HALF SQUARED DIGIT ONE
[2] U+EFE8
LEFT HALF SQUARED DIGIT TWO
[3] U+EFE9
LEFT HALF SQUARED DIGIT THREE
[4] U+EFEA
LEFT HALF SQUARED DIGIT FOUR
[5] U+EFEB
LEFT HALF SQUARED DIGIT FIVE
[6] U+EFEC
LEFT HALF SQUARED DIGIT SIX
[7] U+EFED
LEFT HALF SQUARED DIGIT SEVEN
[8] U+EFEE
LEFT HALF SQUARED DIGIT EIGHT
[9] U+EFEF
LEFT HALF SQUARED DIGIT NINE
[+] U+EFF0
LEFT HALF SQUARED PLUS SIGN
[−] U+EFF1
LEFT HALF SQUARED MINUS SIGN
0] U+EFF2
RIGHT HALF SQUARED DIGIT ZERO
1] U+EFF3
RIGHT HALF SQUARED DIGIT ONE
2] U+EFF4
RIGHT HALF SQUARED DIGIT TWO
3] U+EFF5
RIGHT HALF SQUARED DIGIT THREE
4] U+EFF6
RIGHT HALF SQUARED DIGIT FOUR
5] U+EFF7
RIGHT HALF SQUARED DIGIT FIVE
6] U+EFF8
RIGHT HALF SQUARED DIGIT SIX
7] U+EFF9
RIGHT HALF SQUARED DIGIT SEVEN
8] U+EFFA
RIGHT HALF SQUARED DIGIT EIGHT
9] U+EFFB
RIGHT HALF SQUARED DIGIT NINE
⊕] U+EFFC
RIGHT HALF CIRCLED PLUS SIGN
⊖] U+EFFD
RIGHT HALF CIRCLED MINUS SIGN
+] U+EFFE
RIGHT HALF SQUARED PLUS SIGN
−] U+EFFF
RIGHT HALF SQUARED MINUS SIGN

# Shaleian
## Letters
ʊ U+F000
SHALEIAN LETTER S
https://ziphil.com/conlang/course/27.html
· © Ziphil Shaleiras
ʓ U+F001
SHALEIAN LETTER Z
https://ziphil.com/conlang/course/27.html
ɕ U+F002
SHALEIAN LETTER T
https://ziphil.com/conlang/course/27.html
ɔ U+F003
SHALEIAN LETTER D
https://ziphil.com/conlang/course/27.html
ẟ U+F004
SHALEIAN LETTER K
https://ziphil.com/conlang/course/27.html
ẟ U+F005
SHALEIAN LETTER G
https://ziphil.com/conlang/course/27.html
ɔ U+F006
SHALEIAN LETTER F
https://ziphil.com/conlang/course/27.html
ɔ U+F007
SHALEIAN LETTER V
https://ziphil.com/conlang/course/27.html
ƌ 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 [ɾ]
𐆟 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 `ă`
𐆯 U+F01F
SHALEIAN LETTER E WITH INVERTED BREVE BELOW
https://ziphil.com/conlang/course/27.html
・transcripted as `ĕ`
𐆰 U+F020
SHALEIAN LETTER I WITH BREVE ABOVE
https://ziphil.com/conlang/course/27.html
・transcripted as `ĭ`
𐆱 U+F021
SHALEIAN LETTER O WITH INVERTED BREVE BELOW
https://ziphil.com/conlang/course/27.html
・transcripted as `ŏ`
𐆲 U+F022
SHALEIAN LETTER U WITH BREVE ABOVE
https://ziphil.com/conlang/course/27.html
・transcripted as `ŭ`
𐆳 U+F023
SHALEIAN LETTER A WITH INVERTED BREVE ABOVE
https://ziphil.com/conlang/course/27.html
・transcripted as `ȃ`
𐆴 U+F024
SHALEIAN LETTER E WITH BREVE BELOW
https://ziphil.com/conlang/course/27.html
・transcripted as `ȇ`
𐆵 U+F025
SHALEIAN LETTER I WITH INVERTED BREVE ABOVE
https://ziphil.com/conlang/course/27.html
・transcripted as `ȋ`
## 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 `''`

# Religous Symbols
## Veve signs for deities of Yoruba-Voodoo religoin
𐇊 U+F03A
VEVE OF AYIZAN
https://en.wikipedia.org/wiki/Veve
𐇋 U+F03E
VEVE OF PAPA LEGBA
https://en.wikipedia.org/wiki/Veve
𐇌 U+F03F
VEVE OF OGUN
https://en.wikipedia.org/wiki/Veve

# Calcoradish Ambedian
## Letters
𐇍 U+F040
CALCORADISH AMBEDIAN AMBELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
・© Lambe
𐇎 U+F041
CALCORADISH AMBEDIAN AEÏZA
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
ᦸ U+F048
CALCORADISH AMBEDIAN TSAETE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [t͡s]
· transcripted as 'ţ'
ᦹ U+F049
CALCORADISH AMBEDIAN NOEZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᦺ U+F04A
CALCORADISH AMBEDIAN ENTSE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᦻ U+F04B
CALCORADISH AMBEDIAN SAETE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᦼ U+F04C
CALCORADISH AMBEDIAN XELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [x]
· transcripted as 'ç'
ᦽ U+F04D
CALCORADISH AMBEDIAN IMPRA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᦾ U+F04E
CALCORADISH AMBEDIAN ZENES
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᦿ U+F04F
CALCORADISH AMBEDIAN GAZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᧀ U+F050
CALCORADISH AMBEDIAN THAEZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [θ]
· transcripted as 'þ'
ᧁ U+F051
CALCORADISH AMBEDIAN THAEDULA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ð]
· transcripted as 'ð'
ᧂ U+F052
CALCORADISH AMBEDIAN RAMPELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᧃ U+F053
CALCORADISH AMBEDIAN YZE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [y]
· transcripted as 'ý'
ᧄ U+F054
CALCORADISH AMBEDIAN GHANEL
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ɣ]
· transcripted as 'ġ'
ᧅ U+F055
CALCORADISH AMBEDIAN HAEBE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᧆ U+F056
CALCORADISH AMBEDIAN MEFES
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᧇ U+F057
CALCORADISH AMBEDIAN ODHEL
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
ᧈ U+F058
CALCORADISH AMBEDIAN OELA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [œ]
· transcripted as 'ø'
ᧉ 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 'â'; 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 'ỳ'
᧐ U+F060
CALCORADISH AMBEDIAN SHAEBE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ʃ]
· transcripted as 'š'
᧑ U+F061
CALCORADISH AMBEDIAN ZHANEM
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
· pronounced as [ʒ]
· transcripted as 'ž'
᧒ U+F062
CALCORADISH AMBEDIAN PRASTSAETE
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= chaete
· pronounced as [t͡ʃ]
· transcripted as 'č'
## Punctuations
᧓ U+F063
CALCORADISH AMBEDIAN FULL STOP
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= tsenxox
᧔ U+F064
CALCORADISH AMBEDIAN COMMA
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= telpe
᧕ U+F065
CALCORADISH AMBEDIAN LEFT QUOTATION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= darxodula
᧖ U+F066
CALCORADISH AMBEDIAN RIGHT QUOTATION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= darxodula
᧗ U+F067
CALCORADISH AMBEDIAN QUESTION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= karmex
᧘ U+F068
CALCORADISH AMBEDIAN EXCLAMATION MARK
https://drive.google.com/file/d/1EvIa4s86F1JG3AGAqWT04KeH9A6CDm2A/view
= tuvia
᧙ 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 ᦹ̃ is transcripted as 'ñ' and pronounced as [ɲ]
· F043 F06D ᦃ̃ 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
𐵀 U+F070
TAMGA OF GENGHIS KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵁 U+F071
TAMGA OF TULABUGA
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵂 U+F072
TAMGA OF TOQTA KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵃 U+F073
TAMGA OF ABDULLAH KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵄 U+F074
TAMGA OF BATU KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵅 U+F075
TAMGA OF PULAD KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵆 U+F076
TAMGA OF ULUGH MUHAMMAD
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵇 U+F077
TAMGA OF KUCHUK MUHAMMAD
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵈 U+F078
TAMGA OF BERKE KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵉 U+F079
TAMGA-1 OF MONGKE TEMUR
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵊 U+F07A
TAMGA-2 OF MONGKE TEMUR
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵋 U+F07B
TAMGA OF CHAGHATAI KHAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵌 U+F07C
TAMGA OF DUWA
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵍 U+F07D
TAMGA OF YASAUR
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵎 U+F07E
TAMGA OF MUBARAK SHAH
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵏 U+F07F
TAMGA OF ALI SULTAN
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵐 U+F080
TAMGA-1 OF QAIDU PERIOD
https://unicode.org/L2/L2019/19216-n5092-tamga.pdf
𐵑 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)
O U+F0DA
CALLIGRAPHIC CIRCLE
= Ensō
· symbol of Zen (禪)
· FF011 in Nishiki-teki
## Symbols for anarchism
🅐 U+F0DB
CIRCLE A SYMBOL
· other anarchism symbols are ⚑, 🏴 and 🏳
→ 24B6 Ⓐ circled latin capital a
🕷 U+F0DC
ANARCHIST BLACK CROSS
🖃 U+F0DD
CLOG
=sabot
🙰 U+F0DE
SQUATTERS SIGN
🏳 U+F0DF
FLAG OF ANARCHO-PACIFISM

# Gugyeol
力 U+F0E0
GUGYEOL LETTER GA
· other Gugyeol letters are in CJK ideographs
· 가 in Hangul
· also wiritten as 力, 加, 叻, and 可
ハ U+F0E1
GUGYEOL LETTER GWA-YEO-G
· 과, 여 or ㄱ in Hangul
· also wiritten as 人, 戈, 曰, 果, and 木 in case of 과
· also wiritten as 亠, 亦, 余 and 亏 in case of 여
· also wiritten as 只 and 巳 in case of ㄱ
直 U+F0E2
GUGYEOL LETTER KAAM
· 곰 in Hangul
ヒ U+F0E3
GUGYEOL LETTER NI
· 니 in Hangul
· also wiritten as 尼 and 行
匕 U+F0E4
GUGYEOL LETTER NAAL
· 놀 in Hangul
· also wiritten as 斤 and 飛
丁 U+F0E5
GUGYEOL LETTER DYEO
· 더 in Hangul
· also wiritten as 氐 and 底
劣 U+F0E6
GUGYEOL LETTER DYE
· 뎨 in Hangul
· also wiritten as 上
斗 U+F0E7
GUGYEOL LETTER DU
· 두 in Hangul
· also wiritten as 斗 and 豆
土 U+F0E8
GUGYEOL LETTER DI
· 디 in Hangul
· also wiritten as 地, 矢, 知, and 支
の U+F0E9
GUGYEOL LETTER DAAL
· 돌 in Hangul
· also wiritten as 朩,月, 冬, and 入
丷 U+F0EA
GUGYEOL LETTER RO
· 로 in Hangul
· also wiritten as 以
刂 U+F0EB
GUGYEOL LETTER RI-I-1
· 리 or 이 in Hangul
· also wiritten as 利, 令, 曰, 里, and 孑 in case of 리
· also wiritten as 乀, 是, 已, and 伊 in case of 이
孑 U+F0EC
GUGYEOL LETTER RI-2
· 리 in Hangul
· also wiritten as 利, 令, 曰, 里, and 刂
ㄣ U+F0ED
GUGYEOL LETTER MA-1
· 마 in Hangul
· also wiritten as 丁, 广, 庇, 麻 and 庶
庶 U+F0EE
GUGYEOL LETTER MA-2
· 마 in Hangul
· also wiritten as 丁, 广, 庇, 麻 and ㄣ
ふ U+F0EF
GUGYEOL LETTER MYEO-1
· 며 in Hangul
· also wiritten as 尒, 旅, 弥, 彌 and 久
久 U+F0F0
GUGYEOL LETTER MYEO-2
· 며 in Hangul
· also wiritten as 尒, 旅, 弥, 彌 and ふ
尒 U+F0F1
GUGYEOL LETTER SYA
· 샤 in Hangul
· also wiritten as 亼 and 舍
亇 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
尹 U+F0F3
GUGYEOL LETTER SAA
· 소 in Hangul
· also wiritten as 士 and 𠂢
見 U+F0F4
GUGYEOL LETTER ZAA
· 수 in Hangul
· also wiritten as 旧 and 児
ミ U+F0F5
GUGYEOL LETTER A-1
· 아 in Hangul
· also wiritten as 良, 卩, 阿, 牙 and ㅏ
ㅏ U+F0F6
GUGYEOL LETTER A-2
· 아 in Hangul
· also wiritten as 良, 卩, 阿, 牙 and ミ
言 U+F0F7
GUGYEOL LETTER EON
· 언 in Hangul
· also wiritten as 言
亏 U+F0F8
GUGYEOL LETTER YEO
· 여 in Hangul
· also wiritten as 亠, 亦, 余 and ハ
ク U+F0F9
GUGYEOL LETTER O
· 오 in Hangul
· also wiritten as 𠂉, 午, 五, 丿, ぐ and 乎
ㄘ U+F0FA
GUGYEOL LETTER HI
· 히 in Hangul
· also wiritten as 屎
巳 U+F0FB
GUGYEOL LETTER FINAL G
· ㄱ in Hangul
· also wiritten as 只 and ハ
ヨ U+F0FC
GUGYEOL LETTER FINAL B
· ㅂ in Hangul
· also wiritten as 巴 and 邑
ム 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
丷 U+F100
CJK UNIFIED IDEOGRAPH PRIVATE-F100
→ 7167 照
乢 U+F101
CJK UNIFIED IDEOGRAPH PRIVATE-F101
→ 4EA5 亥
亞 U+F102
CJK UNIFIED IDEOGRAPH PRIVATE-F102
→ 805A 聚
侭 U+F103
CJK UNIFIED IDEOGRAPH PRIVATE-F103
→ 5C03 專
侮 U+F104
CJK UNIFIED IDEOGRAPH PRIVATE-F104
→ 7CA4 粵
亂 U+F105
CJK UNIFIED IDEOGRAPH PRIVATE-F105
→ 9B4F 魏
了 U+F106
CJK UNIFIED IDEOGRAPH PRIVATE-F106
→ 4E8B 事
冂 U+F107
CJK UNIFIED IDEOGRAPH PRIVATE-F107
→ 5546 商
→ 5547 商
冗 U+F108
CJK UNIFIED IDEOGRAPH PRIVATE-F108
→ 886E 衮
→ 6EDA 滾
→ 78D9 磙
其 U+F109
CJK UNIFIED IDEOGRAPH PRIVATE-F109
→ 5176 其
仜 U+F10A
CJK UNIFIED IDEOGRAPH PRIVATE-F10A
→ 4FB5 俵
弟 U+F10B
CJK UNIFIED IDEOGRAPH PRIVATE-F10B
→ 5F1F 弟
→ 7B2C 第
與 U+F10C
CJK UNIFIED IDEOGRAPH PRIVATE-F10C
→ 5965 與
囚 U+F10D
CJK UNIFIED IDEOGRAPH PRIVATE-F10D
→ 5E7D 幽
缶 U+F10E
CJK UNIFIED IDEOGRAPH PRIVATE-F10E
→ 8C61 豪
劣 U+F10F
CJK UNIFIED IDEOGRAPH PRIVATE-F10F
→ 6BC5 毅
冂 U+F110
CJK UNIFIED IDEOGRAPH PRIVATE-F110
→ 5357 南

孕 U+F111
CJK UNIFIED IDEOGRAPH PRIVATE-F111
→ 7387 率
斥 U+F112
CJK UNIFIED IDEOGRAPH PRIVATE-F112
→ 53A6 厦
鸣 U+F113
CJK UNIFIED IDEOGRAPH PRIVATE-F113
→ 564D 噪
→ 56BC 噼
喜 U+F114
CJK UNIFIED IDEOGRAPH PRIVATE-F114
→ 559C 喜
圭 U+F115
CJK UNIFIED IDEOGRAPH PRIVATE-F115
→ 58F9 壹
耍 U+F116
CJK UNIFIED IDEOGRAPH PRIVATE-F116
→ 590F 夏
夷 U+F117
CJK UNIFIED IDEOGRAPH PRIVATE-F117
→ 5937 夷
妥 U+F118
CJK UNIFIED IDEOGRAPH PRIVATE-F118
→ 8981 要
令 U+F119
CJK UNIFIED IDEOGRAPH PRIVATE-F119
→ 8FB1 辱
屑 U+F11A
CJK UNIFIED IDEOGRAPH PRIVATE-F11A
→ 6F0F 漏
弱 U+F11B
CJK UNIFIED IDEOGRAPH PRIVATE-F11B
→ 5F31 弱
强 U+F11C
CJK UNIFIED IDEOGRAPH PRIVATE-F11C
→ 7586 疆
彷 U+F11E
CJK UNIFIED IDEOGRAPH PRIVATE-F11E
→ 5F8B 律
忘 U+F11F
CJK UNIFIED IDEOGRAPH PRIVATE-F11F
→ 5FB7 德
志 U+F120
CJK UNIFIED IDEOGRAPH PRIVATE-F120
→ 611A 愚
似 U+F121
CJK UNIFIED IDEOGRAPH PRIVATE-F121
→ 7591 疑
怦 U+F122
CJK UNIFIED IDEOGRAPH PRIVATE-F122
→ 8B66 警
→ 5106 儆
扒 U+F123
CJK UNIFIED IDEOGRAPH PRIVATE-F123
→ 7FFB 翻
皴 U+F124
CJK UNIFIED IDEOGRAPH PRIVATE-F124
→ 6570 数
旰 U+F125
CJK UNIFIED IDEOGRAPH PRIVATE-F125
→ 6687 暇
米 U+F126
CJK UNIFIED IDEOGRAPH PRIVATE-F126
→ 6DA8 涨
→ 80C0 胀
浑 U+F127
CJK UNIFIED IDEOGRAPH PRIVATE-F127
→ 6FA1 澡
犬 U+F128
CJK UNIFIED IDEOGRAPH PRIVATE-F128
→ 7136 然
疬 U+F129
CJK UNIFIED IDEOGRAPH PRIVATE-F129
→ 75E2 痢
皿 U+F12A
CJK UNIFIED IDEOGRAPH PRIVATE-F12A
→ 76BF 皿
盈 U+F12B
CJK UNIFIED IDEOGRAPH PRIVATE-F12B
→ 76C8 盈
→ 8D62 赢
库 U+F12C
CJK UNIFIED IDEOGRAPH PRIVATE-F12C
→ 78E8 磨
录 U+F12D
CJK UNIFIED IDEOGRAPH PRIVATE-F12D
→ 7968 票
笫 U+F12E
CJK UNIFIED IDEOGRAPH PRIVATE-F12E
→ 7C3F 簿
鲁 U+F12F
CJK UNIFIED IDEOGRAPH PRIVATE-F12F
→ 7CA4 鲁
绊 U+F130
CJK UNIFIED IDEOGRAPH PRIVATE-F130
→ 7F1D 缝
纵 U+F131
CJK UNIFIED IDEOGRAPH PRIVATE-F131
→ 7E41 繁
耳 U+F132
CJK UNIFIED IDEOGRAPH PRIVATE-F132
→ 8033 耳
耵 U+F133
CJK UNIFIED IDEOGRAPH PRIVATE-F133
→ 804A 聊
肭 U+F134
CJK UNIFIED IDEOGRAPH PRIVATE-F134
→ 819D 膝
舢 U+F135
CJK UNIFIED IDEOGRAPH PRIVATE-F135
→ 8247 艘
寺 U+F136
CJK UNIFIED IDEOGRAPH PRIVATE-F136
→ 7B49 等
玄 U+F137
CJK UNIFIED IDEOGRAPH PRIVATE-F137
→ 8611 磨
羊 U+F138
CJK UNIFIED IDEOGRAPH PRIVATE-F138
→ 74E3 罐
薄 U+F139
CJK UNIFIED IDEOGRAPH PRIVATE-F139
→ 8584 薄
白 U+F13A
CJK UNIFIED IDEOGRAPH PRIVATE-F13A
→ 8840 血
丹 U+F13B
CJK UNIFIED IDEOGRAPH PRIVATE-F13B
→ 89D2 角
诂 U+F13C
CJK UNIFIED IDEOGRAPH PRIVATE-F13C
→ 8206 舆
诅 U+F13D
CJK UNIFIED IDEOGRAPH PRIVATE-F13D
→ 8A95 誓
贠 U+F13E
CJK UNIFIED IDEOGRAPH PRIVATE-F13E
→ 8D38 贸
赢 U+F13F
CJK UNIFIED IDEOGRAPH PRIVATE-F13F
→ 8D62 赢
为 U+F140
CJK UNIFIED IDEOGRAPH PRIVATE-F140
→ 8EAB 身
轧 U+F141
CJK UNIFIED IDEOGRAPH PRIVATE-F141
→ 97E9 韩
轩 U+F142
CJK UNIFIED IDEOGRAPH PRIVATE-F142
→ 8F96 辖
迈 U+F143
CJK UNIFIED IDEOGRAPH PRIVATE-F143
→ 9057 遗
迭 U+F144
CJK UNIFIED IDEOGRAPH PRIVATE-F144
→ 9063 遣
迷 U+F145
CJK UNIFIED IDEOGRAPH PRIVATE-F145
→ 9065 遥
连 U+F146
CJK UNIFIED IDEOGRAPH PRIVATE-F146
→ 9022 逢
逊 U+F147
CJK UNIFIED IDEOGRAPH PRIVATE-F147
→ 907F 避
逻 U+F148
CJK UNIFIED IDEOGRAPH PRIVATE-F148
→ 906D 遭
阿 U+F149
CJK UNIFIED IDEOGRAPH PRIVATE-F149
→ 9699 隙
阡 U+F14A
CJK UNIFIED IDEOGRAPH PRIVATE-F14A
→ 9685 隅
佧 U+F14B
CJK UNIFIED IDEOGRAPH PRIVATE-F14B
→ 96B9 雀
雨 U+F14C
CJK UNIFIED IDEOGRAPH PRIVATE-F14C
→ 96E8 雨
雩 U+F14D
CJK UNIFIED IDEOGRAPH PRIVATE-F14D
→ 971E 霞
霞 U+F14E
CJK UNIFIED IDEOGRAPH PRIVATE-F14E
→ 971C 霜
雳 U+F14F
CJK UNIFIED IDEOGRAPH PRIVATE-F14F
→ 9738 霸
冬 U+F150
CJK UNIFIED IDEOGRAPH PRIVATE-F150
→ 9AD8 高
鬼 U+F151
CJK UNIFIED IDEOGRAPH PRIVATE-F151
→ 9B3C 鬼
鬼 U+F152
CJK UNIFIED IDEOGRAPH PRIVATE-F152
→ 9B3C 鬼
魔 U+F153
CJK UNIFIED IDEOGRAPH PRIVATE-F153
→ 9B54 魔
鼠 U+F154
CJK UNIFIED IDEOGRAPH PRIVATE-F154
→ 9F20 鼠
鼬 U+F155
CJK UNIFIED IDEOGRAPH PRIVATE-F155
→ 9F20 鼠
具 U+F156
CJK UNIFIED IDEOGRAPH PRIVATE-F156
→ 5177 具
→ 302D9 臭
厉 U+F157
CJK UNIFIED IDEOGRAPH PRIVATE-F157
→ 53A9 厩
厌 U+F158
CJK UNIFIED IDEOGRAPH PRIVATE-F158
→ 53A5 厥
直 U+F159
CJK UNIFIED IDEOGRAPH PRIVATE-F159

→ 76F4 直
→ FAA8 直
→ 30170 直
直 U+F15A
CJK UNIFIED IDEOGRAPH PRIVATE-F15A
→ 771F 真
→ 2F946 真
→ 30174 真
轟 U+F15B
CJK UNIFIED IDEOGRAPH PRIVATE-F15B
→ 77D7 轟
→ 30179 轟
啞 U+F15C
CJK UNIFIED IDEOGRAPH PRIVATE-F15C
→ 568F 啞
恭 U+F15D
CJK UNIFIED IDEOGRAPH PRIVATE-F15D
→ 6ED5 滕
→ 85E4 藤
→ 23CFE 恭
屁 U+F15E
CJK UNIFIED IDEOGRAPH PRIVATE-F15E
→ 81C0 臀
庸 U+F15F
CJK UNIFIED IDEOGRAPH PRIVATE-F15F
→ 5EB8 庸
社 U+F160
CJK UNIFIED IDEOGRAPH PRIVATE-F160
→ 6518 攘
李 U+F161
CJK UNIFIED IDEOGRAPH PRIVATE-F161
→ 6500 攀
毀 U+F162
CJK UNIFIED IDEOGRAPH PRIVATE-F162
→ 6BC0 毀
涕 U+F163
CJK UNIFIED IDEOGRAPH PRIVATE-F163
→ 6D95 涕
→ 568F 啞
繁 U+F164
CJK UNIFIED IDEOGRAPH PRIVATE-F164
→ 7E82 綦
紊 U+F165
CJK UNIFIED IDEOGRAPH PRIVATE-F165
→ 7CD6 糙
結 U+F166
CJK UNIFIED IDEOGRAPH PRIVATE-F166
→ 7EFD 綻
苎 U+F167
CJK UNIFIED IDEOGRAPH PRIVATE-F167
→ 8499 蒙
虻 U+F168
CJK UNIFIED IDEOGRAPH PRIVATE-F168
→ 8815 蠓
踊 U+F169
CJK UNIFIED IDEOGRAPH PRIVATE-F169
→ 8E35 踵
細 U+F16A
CJK UNIFIED IDEOGRAPH PRIVATE-F16A
→ 8086 肆
圄 U+F16B
CJK UNIFIED IDEOGRAPH PRIVATE-F16B
→ 499A 闇
→ 9614 圄
顛 U+F16C
CJK UNIFIED IDEOGRAPH PRIVATE-F16C
→ 98A0 顛
→ 5DC5 巔
→ 766B 癲
→ 310AA 顛
鴿 U+F16D
CJK UNIFIED IDEOGRAPH PRIVATE-F16D
→ 9E70 鴿
## Variant forms of CJK ideographs
龜 U+F16F
CJK UNIFIED IDEOGRAPH-30EDE VARIANT FORM
→ 30EDE 龜

# Cyrillic Extension
## Capital italic letters
*А* U+F170
CYRILLIC ITALIC CAPITAL LETTER A
*Б* U+F171
CYRILLIC ITALIC CAPITAL LETTER BE
*В* U+F172
CYRILLIC ITALIC CAPITAL LETTER VE
*Г* U+F173
CYRILLIC ITALIC CAPITAL LETTER GHE
*Д* U+F174
CYRILLIC ITALIC CAPITAL LETTER DE
*Е* U+F175
CYRILLIC ITALIC CAPITAL LETTER IE
*Ё* U+F176
CYRILLIC ITALIC CAPITAL LETTER IO
*Ж* U+F177
CYRILLIC ITALIC CAPITAL LETTER ZHE
*З* U+F178
CYRILLIC ITALIC CAPITAL LETTER ZE
*И* U+F179
CYRILLIC ITALIC CAPITAL LETTER I
*Й* U+F17A
CYRILLIC ITALIC CAPITAL LETTER SHORT I
*К* U+F17B
CYRILLIC ITALIC CAPITAL LETTER KA
*Л* U+F17C
CYRILLIC ITALIC CAPITAL LETTER EL
*М* U+F17D
CYRILLIC ITALIC CAPITAL LETTER EM
*Н* U+F17E
CYRILLIC ITALIC CAPITAL LETTER EN
*О* U+F17F
CYRILLIC ITALIC CAPITAL LETTER O
*П* U+F180
CYRILLIC ITALIC CAPITAL LETTER PE
*Р* U+F181
CYRILLIC ITALIC CAPITAL LETTER ER
*С* U+F182
CYRILLIC ITALIC CAPITAL LETTER ES
*Т* U+F183
CYRILLIC ITALIC CAPITAL LETTER TE
*У* U+F184
CYRILLIC ITALIC CAPITAL LETTER U
*Ф* U+F185
CYRILLIC ITALIC CAPITAL LETTER EF
*Х* U+F186
CYRILLIC ITALIC CAPITAL LETTER HA
*Ц* U+F187
CYRILLIC ITALIC CAPITAL LETTER TSE
*Ч* U+F188
CYRILLIC ITALIC CAPITAL LETTER CHE
*Ш* U+F189
CYRILLIC ITALIC CAPITAL LETTER SHA
*Щ* U+F18A
CYRILLIC ITALIC CAPITAL LETTER SHCHA
*Ъ* U+F18B
CYRILLIC ITALIC CAPITAL LETTER HARD SIGN
*Ы* U+F18C
CYRILLIC ITALIC CAPITAL LETTER YERU
*Ь* U+F18D
CYRILLIC ITALIC CAPITAL LETTER SOFT SIGN
*Э* U+F18E
CYRILLIC ITALIC CAPITAL LETTER E
*Ю* U+F18F
CYRILLIC ITALIC CAPITAL LETTER YU
*Я* U+F190
CYRILLIC ITALIC CAPITAL LETTER YA
## Modifier letters
ᵈ U+F191
MODIFIER LETTER CYRILLIC SMALL BULGARIAN D
https://unicode.org/L2/L2022/22010-cyrillic-mod.pdf
→ 1E034 ᴬ modifier letter cyrillic small d
## Letters for Khanty
Ҍ U+F192
CYRILLIC CAPITAL LETTER CHE WITH HOOK
https://unicode.org/L2/L2022/22280-cyrillic-che-with-hook.pdf
ҍ U+F193
CYRILLIC SMALL LETTER CHE WITH HOOK
https://unicode.org/L2/L2022/22280-cyrillic-che-with-hook.pdf
## Letters for old Bashkir
Ӑ U+F194
CYRILLIC CAPITAL LETTER SCRIPT A
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ӑ U+F195
CYRILLIC SMALL LETTER SCRIPT A
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ӷ U+F196
CYRILLIC CAPITAL LETTER SPLIT BY MIDDLE RING GHE
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ӷ U+F197
CYRILLIC SMALL LETTER SPLIT BY MIDDLE RING GHE
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ӻ U+F198
CYRILLIC CAPITAL LETTER JE WITH INVERTED BELT
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ӻ U+F199
CYRILLIC SMALL LETTER JE WITH INVERTED BELT
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ӌ U+F19A
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ӌ U+F19B
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I WITH CURVE AT BOTTOM
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ҩ U+F19C
CYRILLIC CAPITAL LETTER OPEN AT BOTTOM O
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ҩ U+F19D
CYRILLIC SMALL LETTER OPEN AT BOTTOM O
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ɔ U+F19E
CYRILLIC CAPITAL LETTER OPEN AT LEFT O
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ɔ U+F19F
CYRILLIC SMALL LETTER OPEN AT LEFT O
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
## Small italic letters
*а* U+F1A0
CYRILLIC ITALIC SMALL LETTER A
*б* U+F1A1
CYRILLIC ITALIC SMALL LETTER BE
*в* U+F1A2
CYRILLIC ITALIC SMALL LETTER VE
*г* U+F1A3
CYRILLIC ITALIC SMALL LETTER GHE
*д* U+F1A4
CYRILLIC ITALIC SMALL LETTER DE
*е* U+F1A5
CYRILLIC ITALIC SMALL LETTER IE
*ё* U+F1A6
CYRILLIC ITALIC SMALL LETTER IO
*ж* U+F1A7
CYRILLIC ITALIC SMALL LETTER ZHE
*з* U+F1A8
CYRILLIC ITALIC SMALL LETTER ZE
*и* U+F1A9
CYRILLIC ITALIC SMALL LETTER I
*й* U+F1AA
CYRILLIC ITALIC SMALL LETTER SHORT I
*к* U+F1AB
CYRILLIC ITALIC SMALL LETTER KA

𝑙 U+F1AC
CYRILLIC ITALIC SMALL LETTER EL
𝑚 U+F1AD
CYRILLIC ITALIC SMALL LETTER EM
𝑛 U+F1AE
CYRILLIC ITALIC SMALL LETTER EN
𝑜 U+F1AF
CYRILLIC ITALIC SMALL LETTER O
𝑝 U+F1B0
CYRILLIC ITALIC SMALL LETTER PE
𝑟 U+F1B1
CYRILLIC ITALIC SMALL LETTER ER
𝑐 U+F1B2
CYRILLIC ITALIC SMALL LETTER ES
𝑚 U+F1B3
CYRILLIC ITALIC SMALL LETTER TE
𝑦 U+F1B4
CYRILLIC ITALIC SMALL LETTER U
𝑓 U+F1B5
CYRILLIC ITALIC SMALL LETTER EF
𝑥 U+F1B6
CYRILLIC ITALIC SMALL LETTER HA
𝑢 U+F1B7
CYRILLIC ITALIC SMALL LETTER TSE
𝑐 U+F1B8
CYRILLIC ITALIC SMALL LETTER CHE
𝑤 U+F1B9
CYRILLIC ITALIC SMALL LETTER SHA
𝑤 U+F1BA
CYRILLIC ITALIC SMALL LETTER SHCHA
𝑏 U+F1BB
CYRILLIC ITALIC SMALL LETTER HARD SIGN
𝑏𝑖 U+F1BC
CYRILLIC ITALIC SMALL LETTER YERU
𝑏 U+F1BD
CYRILLIC ITALIC SMALL LETTER SOFT SIGN
𝑒 U+F1BE
CYRILLIC ITALIC SMALL LETTER E
𝑖𝑜 U+F1BF
CYRILLIC ITALIC SMALL LETTER YU
𝑎 U+F1C0
CYRILLIC ITALIC SMALL LETTER YA
𝛿 U+F1C1
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN BE
𝑖̈ U+F1C2
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN GHE
𝑔 U+F1C3
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN-BULGARIAN DE
𝑢̈ U+F1C4
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN PE
𝑢̈ U+F1C5
CYRILLIC ITALIC SMALL LETTER SERBIAN-MACEDONIAN TE
𝑤 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
Ҁ U+F1C7
CYRILLIC CAPITAL LETTER LONG ES
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ҁ U+F1C8
CYRILLIC SMALL LETTER LONG ES
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ү U+F1C9
CYRILLIC CAPITAL LETTER SCRIPT U
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ү U+F1CA
CYRILLIC SMALL LETTER SCRIPT U
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
Ӷ U+F1CB
CYRILLIC CAPITAL LETTER BASHKIR HA
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
ӷ U+F1CC
CYRILLIC SMALL LETTER BASHKIR HA
https://unicode.org/L2/L2022/22154-old-cyrillic-bashkir.pdf
## Letters for Udmurt
Ӝ U+F1CD
CYRILLIC CAPITAL LETTER ZHE WITH STROKE
https://unicode.org/L2/L2022/22217-two-cyrillic-letters.pdf
ӝ 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
→ 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
㊱ U+F213
XIANGQI BLACK CHARIOT ALTERNATE FORM
→ 1FA6B 🛞 xiangqi black chariot
㊲ U+F214
XIANGQI BLACK CANNON ALTERNATE FORM
→ 1FA6C 🪖 xiangqi black cannon
㊳ 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 pegasus
𜹼 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!kúnll'hòmdimà

# 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/
 U+F3E7
FLAG OF SUDAN
= 

# Sitelen Pona
## Basic Letters
 U+F3F0
SITELEN PONA LETTER A
https://unicode.org/L2/L2021/21137-toki-pona.pdf
→ 0021 ! exclamation mark
 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 𓃻 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 "nimi 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 "nimi 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
→ FFDF2 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 𓂝 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 "nimi 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
→ 1F444 👄 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 "
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 𓍺 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
letters for Doke's phonetic transcription
U+F48A
LATIN SMALL LETTER PRE-PALATAL T
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
U+F48B
LATIN SMALL LETTER PRE-PALATAL D
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
U+F48C
LATIN SMALL LETTER PRE-PALATAL N
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
= latin small letter n with left hook
U+F48D
LATIN SMALL LETTER N WITH RIGHT LOOP
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· nasal dental click
U+F48E
LATIN LETTER VOICELESS ALVEOLAR CLICK
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
→ 2193 ↓ downwards arrow
U+F48F
LATIN LETTER VOICED ALVEOLAR CLICK
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
→ 2191 ↑ upwards arrow
U+F490
LATIN SMALL LETTER ENG WITH LEFT LOOP
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· nasal alveolar click
U+F491
LATIN LETTER SCRIPT CAPITAL Q
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· voiced palatoalveolar click
→ 1D4AC 𝒬 mathematical script capital q
U+F492
LATIN SMALL LETTER N WITH LEFT LOOP
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· nasal palatoalveolar click
U+F493
LATIN LETTER VOICELESS RETROFLEX CLICK
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
→ 22D4 ⋔ pitchfork
U+F494
LATIN LETTER VOICED RETROFLEX CLICK
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
U+F495
LATIN SMALL LETTER N WITH LEFT HOOK AND RIGHT LOOP
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· nasal retroflex click
U+F496
MODIFIER LETTER INVERTED GLOTTAL STOP
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
→ 0296 ʖ latin letter inverted glottal stop
· voiceless lateral click
U+F497
LATIN LETTER OWL
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· voiced lateral click
U+F498
LATIN SMALL LETTER N WITH LEFT LOOP AND RIGHT LOOP
http://std.dkuug.dk/jtc1/sc2/wg2/docs/n2790.pdf
· nasal lateral click
Latin Extensions for Turkmen
U+F499
LATIN CAPITAL LETTER POUND
http://www.unicode.org/L2/L2000/00176-turkmen.pdf
→ 00A3 £ pound sign
U+F49A
LATIN SMALL LETTER POUND
→ 017F ſ latin small letter long s
Benjamin Franklin's phonetic alphabet
U+F49C
LATIN SMALL LETTER ALPHA WITH NOTCH AT TOP AND NOTCH AT BOTTOM
https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf
U+F49D
LATIN SMALL LETTER H WITH LONG LEFT LEG AND CROSSED ASCENDER
https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf
U+F49E
LATIN SMALL LETTER H WITH LONG RIGHT LEG
https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf
U+F49F
LATIN SMALL LETTER H WITH RETROFLEX HOOK AND LONG SERIF AT TOP
https://unicode.org/L2/L2022/22215-franklin-missing-letters.pdf
Mathematical Chancery letters
U+F4A0
MATHEMATICAL CHANCERY CAPITAL A
https://unicode.org/L2/L2020/20275r-math-calligraphic.pdf
≡ 1D49C FE00 (𝒜)
U+F4A1
MATHEMATICAL CHANCERY CAPITAL B
≡ 212C FE00 (ℬ)
U+F4A2
MATHEMATICAL CHANCERY CAPITAL C
≡ 1D49E FE00 (𝒞)
U+F4A3
MATHEMATICAL CHANCERY CAPITAL D
≡ 1D49F FE00 (𝒟)
U+F4A4
MATHEMATICAL CHANCERY CAPITAL E
≡ 2130 FE00 (ℰ)
U+F4A5
MATHEMATICAL CHANCERY CAPITAL F
≡ 2131 FE00 (ℱ)
U+F4A6
MATHEMATICAL CHANCERY CAPITAL G
≡ 1D4A2 FE00 (𝒢)
U+F4A7
MATHEMATICAL CHANCERY CAPITAL H
≡ 210B FE00 (ℋ)
U+F4A8
MATHEMATICAL CHANCERY CAPITAL I
≡ 2110 FE00 (ℐ)
U+F4A9
MATHEMATICAL CHANCERY CAPITAL J
≡ 1D4A5 FE00 (𝒥)
U+F4AA
MATHEMATICAL CHANCERY CAPITAL K
≡ 1D4A6 FE00 (𝒦)
U+F4AB
MATHEMATICAL CHANCERY CAPITAL L
≡ 2112 FE00 (ℒ)
U+F4AC
MATHEMATICAL CHANCERY CAPITAL M
≡ 2133 FE00 (ℳ)
U+F4AD
MATHEMATICAL CHANCERY CAPITAL N
≡ 1D4A9 FE00 (𝒩)
U+F4AE
MATHEMATICAL CHANCERY CAPITAL O
≡ 1D4AA FE00 (𝒪)
U+F4AF
MATHEMATICAL CHANCERY CAPITAL P
≡ 1D4AB FE00 (𝒫)
U+F4B0
MATHEMATICAL CHANCERY CAPITAL Q
≡ 1D4AC FE00 (𝒬)
U+F4B1
MATHEMATICAL CHANCERY CAPITAL R
≡ 211B FE00 (ℛ)
U+F4B2
MATHEMATICAL CHANCERY CAPITAL S
≡ 1D4AE FE00 (𝒮)
U+F4B3
MATHEMATICAL CHANCERY CAPITAL T
≡ 1D4AF FE00 (𝒯)
U+F4B4
MATHEMATICAL CHANCERY CAPITAL U
≡ 1D4B0 FE00 (𝒰)
U+F4B5
MATHEMATICAL CHANCERY CAPITAL V
≡ 1D4B1 FE00 (𝒱)
U+F4B6
MATHEMATICAL CHANCERY CAPITAL W
≡ 1D4B2 FE00 (𝒲)
U+F4B7
MATHEMATICAL CHANCERY CAPITAL X
≡ 1D4B3 FE00 (𝒳)
U+F4B8
MATHEMATICAL CHANCERY CAPITAL Y
≡ 1D4B4 FE00 (𝒴)
U+F4B9

MATHEMATICAL CHANCERY CAPITAL Z
= 1D4B5 FE00 (𝒵)

# Cyrillic Extensions
## Script capital letters
Ё U+F4BA
CYRILLIC SCRIPT CAPITAL IO
А U+F4BB
CYRILLIC SCRIPT CAPITAL A
Б U+F4BC
CYRILLIC SCRIPT CAPITAL BE
В U+F4BD
CYRILLIC SCRIPT CAPITAL VE
Г U+F4BE
CYRILLIC SCRIPT CAPITAL GHE
Д U+F4BF
CYRILLIC SCRIPT CAPITAL DE
Е U+F4C0
CYRILLIC SCRIPT CAPITAL IE
Ж U+F4C1
CYRILLIC SCRIPT CAPITAL ZHE
З U+F4C2
CYRILLIC SCRIPT CAPITAL ZE
И U+F4C3
CYRILLIC SCRIPT CAPITAL I
Й U+F4C4
CYRILLIC SCRIPT CAPITAL SHORT I
К U+F4C5
CYRILLIC SCRIPT CAPITAL KA
Л U+F4C6
CYRILLIC SCRIPT CAPITAL EL
М U+F4C7
CYRILLIC SCRIPT CAPITAL EM
Н U+F4C8
CYRILLIC SCRIPT CAPITAL EN
О U+F4C9
CYRILLIC SCRIPT CAPITAL O
П U+F4CA
CYRILLIC SCRIPT CAPITAL PE
Р U+F4CB
CYRILLIC SCRIPT CAPITAL ER
С U+F4CC
CYRILLIC SCRIPT CAPITAL ES
Т U+F4CD
CYRILLIC SCRIPT CAPITAL TE
У U+F4CE
CYRILLIC SCRIPT CAPITAL U
Ф U+F4CF
CYRILLIC SCRIPT CAPITAL EF
Х U+F4D0
CYRILLIC SCRIPT CAPITAL HA
Ц U+F4D1
CYRILLIC SCRIPT CAPITAL TSE
Ч U+F4D2
CYRILLIC SCRIPT CAPITAL CHE
Ш U+F4D3
CYRILLIC SCRIPT CAPITAL SHA
Щ U+F4D4
CYRILLIC SCRIPT CAPITAL SHCHA
Ъ U+F4D5
CYRILLIC SCRIPT CAPITAL HARD SIGN
Ы U+F4D6
CYRILLIC SCRIPT CAPITAL YERU
Ь U+F4D7
CYRILLIC SCRIPT CAPITAL SOFT SIGN
Э U+F4D8
CYRILLIC SCRIPT CAPITAL E
Ю U+F4D9
CYRILLIC SCRIPT CAPITAL YU
Я U+F4DA
CYRILLIC SCRIPT CAPITAL YA
## Script small letters
а U+F4DB
CYRILLIC SCRIPT SMALL A
б U+F4DC
CYRILLIC SCRIPT SMALL BE
в U+F4DD
CYRILLIC SCRIPT SMALL VE
г U+F4DE
CYRILLIC SCRIPT SMALL GHE
д U+F4DF
CYRILLIC SCRIPT SMALL DE
е U+F4E0
CYRILLIC SCRIPT SMALL IE
ж U+F4E1
CYRILLIC SCRIPT SMALL ZHE
з U+F4E2
CYRILLIC SCRIPT SMALL ZE
и U+F4E3
CYRILLIC SCRIPT SMALL I
й U+F4E4
CYRILLIC SCRIPT SMALL SHORT I
к U+F4E5
CYRILLIC SCRIPT SMALL KA
л U+F4E6
CYRILLIC SCRIPT SMALL EL
м U+F4E7
CYRILLIC SCRIPT SMALL EM
н U+F4E8
CYRILLIC SCRIPT SMALL EN
о U+F4E9
CYRILLIC SCRIPT SMALL O
п U+F4EA
CYRILLIC SCRIPT SMALL PE
р U+F4EB
CYRILLIC SCRIPT SMALL ER
с U+F4EC
CYRILLIC SCRIPT SMALL ES
т U+F4ED
CYRILLIC SCRIPT SMALL TE
у U+F4EE
CYRILLIC SCRIPT SMALL U
ф U+F4EF
CYRILLIC SCRIPT SMALL EF
х U+F4F0
CYRILLIC SCRIPT SMALL HA
ц U+F4F1
CYRILLIC SCRIPT SMALL TSE
ч U+F4F2
CYRILLIC SCRIPT SMALL CHE
ш U+F4F3
CYRILLIC SCRIPT SMALL SHA
щ U+F4F4
CYRILLIC SCRIPT SMALL SHCHA
ъ U+F4F5
CYRILLIC SCRIPT SMALL HARD SIGN
ы U+F4F6
CYRILLIC SCRIPT SMALL YERU
ь U+F4F7
CYRILLIC SCRIPT SMALL SOFT SIGN
э U+F4F8
CYRILLIC SCRIPT SMALL E
ю U+F4F9
CYRILLIC SCRIPT SMALL YU
я U+F4FA
CYRILLIC SCRIPT SMALL YA
ё 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, Ћ, Ƶ, Ф, Х, Ю, К, Л, 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
SAGITTAL NOTATION RIGHT ARC EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F60D
SAGITTAL NOTATION LEFT SCROLL AND BARB EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F60E
SAGITTAL NOTATION LEFT BARB EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F60F
SAGITTAL NOTATION SCROLL AND BOAT HOOK EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F610
SAGITTAL NOTATION DOUBLE LEFT BOAT HOOK EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F611
SAGITTAL NOTATION RIGHT BOAT HOOK EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F612
SAGITTAL NOTATION BOAT HOOK AND SCROLL EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F613
SAGITTAL NOTATION LEFT SCROLL AND BOAT HOOK EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F614
SAGITTAL NOTATION DOUBLE SCROLL EX DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F615
SAGITTAL NOTATION LEFT SCROLL DOUBLE RIGHT BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F616
SAGITTAL NOTATION ARC AND BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F617
SAGITTAL NOTATION DOUBLE RIGHT BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F618
SAGITTAL NOTATION DOUBLE ARC TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F619
SAGITTAL NOTATION RIGHT BARB AND ARC TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F61A
SAGITTAL NOTATION LEFT SCROLL DOUBLE BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F61B
SAGITTAL NOTATION LEFT ARC AND BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F61C
SAGITTAL NOTATION DOUBLE BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F61D
SAGITTAL NOTATION ARC AND BOAT HOOK TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F61E
SAGITTAL NOTATION BARB AND ARC TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F61F
SAGITTAL NOTATION LEFT SCROLL DOUBLE LEFT BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F620
SAGITTAL NOTATION DOUBLE LEFT BARB TRIPLE DOWN
https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F621
SAGITTAL NOTATION BOAT HOOK AND BARB TRIPLE DOWN

https://web.archive.org/web/20180821150637/http://sagittal.org/Sagittal2_character_map.pdf
U+F622
SAGITTAL NOTATION ARC AND SCROLL TRIPLE DOWN
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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
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
U+F72D
SIGN DRAWN BY THE PROPHET MOHAMED
https://unicode.org/L2/L2022/22261-arabic-ext.pdf

# CJK Unified Ideograph Extensions
## CJK Extension for miscellaneous traditional form
U+F730
CJK UNIFIED IDEOGRAPH PRIVATE-F730
→ 32159 遊
## CJK Extension for miscellaneous simplified form
U+F731
CJK UNIFIED IDEOGRAPH PRIVATE-F731
https://appsrv.cse.cuhk.edu.hk/~irg/irg/irg51/IRGN2333FounderFont.pdf
→ 8F5F 轟
→ 8F70 麁
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 齏
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 賢
## 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 鬮
→ 9B2A 鬪
U+F738
CJK UNIFIED IDEOGRAPH PRIVATE-F738
→ 95D8 鬮
→ 9B2A 鬪
U+F739
CJK UNIFIED IDEOGRAPH PRIVATE-F739
https://hc.jsecs.org/irg/ws2021/app/index.php?find=GDM-00233
→ 7E99 纏
U+F73A
CJK UNIFIED IDEOGRAPH PRIVATE-F73A
https://seesaawiki.jp/ryakuji/d/%ce%d7
→ 81E8 臨
## 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 驥
→ 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 ㎿
→ 21AB8 𡚸
→ 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 ha
→ 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 "黃金萬兩"
· 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 閧
→ 2B52D 𫔭
U+F74B

CJK UNIFIED IDEOGRAPH-9589 JAPANESE SIMPLIFIED FORM
→ 9589 閉
→ 95ED 肉
肉 U+F74C
CJK UNIFIED IDEOGRAPH-95A2 JAPANESE SIMPLIFIED FORM
→ 95A2 関
→ 2CBA6 𬊦
肉 U+F74D
CJK UNIFIED IDEOGRAPH-554F JAPANESE SIMPLIFIED FORM
→ 554F 問
→ 95EE 肉
肉 U+F74E
CJK UNIFIED IDEOGRAPH-805E JAPANESE SIMPLIFIED FORM
→ 805E 聞
→ 95FB 肉
## Extension for unit
紘 U+F74F
CJK UNIFIED IDEOGRAPH PRIVATE-F74F
= tex (unit of textile measurement; grams per 1,000 metres of yarn)
## Chinese ligatures
璽 U+F750
CJK UNIFIED IDEOGRAPH PRIVATE-F750
· ligature of "學好孔孟"
㻞 U+F751
CJK UNIFIED IDEOGRAPH PRIVATE-F751
· ligature of "如意吉祥"
癵 U+F752
CJK UNIFIED IDEOGRAPH PRIVATE-F752
· ligature of "唯吾知足"
龕 U+F753
CJK UNIFIED IDEOGRAPH PRIVATE-F753
· ligature of "八方來財"
靈 U+F754
CJK UNIFIED IDEOGRAPH PRIVATE-F754
· ligature of "五穀豐登"
龖 U+F755
CJK UNIFIED IDEOGRAPH PRIVATE-F755
· ligature of "一帆風順"
釋 U+F756
CJK UNIFIED IDEO
GRAPH PRIVATE-F756
· ligature of "四季平安"
龘 U+F757
CJK UNIFIED IDEOGRAPH PRIVATE-F757
· ligature of "紫氣東來"
虌 U+F758
CJK UNIFIED IDEOGRAPH PRIVATE-F758
· ligature of "九久安康"
鬱 U+F759
CJK UNIFIED IDEOGRAPH PRIVATE-F759
· ligature of "春景富恩"
奭 U+F75A
CJK UNIFIED IDEOGRAPH PRIVATE-F75A
· ligature of "天人合一"
## Miscellaneous CJK Extensions
氬 U+F75B
CJK UNIFIED IDEOGRAPH PRIVATE-F75B
= argon
→ 6C29 氩
→ 6C2C 氬
仈 U+F75C
CJK UNIFIED IDEOGRAPH PRIVATE-F75C
· used in Dong(侗) language
## Extensions for second round of simplifications
刻 U+F75D
CJK UNIFIED IDEOGRAPH PRIVATE-F75D
→ 523B 刻
孩 U+F75E
CJK UNIFIED IDEOGRAPH PRIVATE-F75E
→ 5B69 孩
咳 U+F75F
CJK UNIFIED IDEOGRAPH PRIVATE-F75F
→ 54B3 咳
该 U+F760
CJK UNIFIED IDEOGRAPH PRIVATE-F760
→ 8BE5 该
雀 U+F761
CJK UNIFIED IDEOGRAPH PRIVATE-F761
→ 96C0 雀
顋 U+F762
CJK UNIFIED IDEOGRAPH PRIVATE-F762
→ 9B48 魈
顯 U+F763
CJK UNIFIED IDEOGRAPH PRIVATE-F763
→ 9B51 魑
魅 U+F764
CJK UNIFIED IDEOGRAPH PRIVATE-F764
→ 9B45 魅
魎 U+F765
CJK UNIFIED IDEOGRAPH PRIVATE-F765
→ 9B4D 魍
魏 U+F766
CJK UNIFIED IDEOGRAPH PRIVATE-F766
→ 9B49 魉
魑 U+F767
CJK UNIFIED IDEOGRAPH PRIVATE-F767
→ 9B43 魑
鰲 U+F768
CJK UNIFIED IDEOGRAPH PRIVATE-F768
→ 74E2 鳌
鰺 U+F769
CJK UNIFIED IDEOGRAPH PRIVATE-F769
→ 6F02 漂
鱳 U+F76A
CJK UNIFIED IDEOGRAPH PRIVATE-F76A
→ 6A19 鳔
鱸 U+F76B
CJK UNIFIED IDEOGRAPH PRIVATE-F76B
→ 8239 舢
雷 U+F76C
CJK UNIFIED IDEOGRAPH PRIVATE-F76C
→ 96F7 雷
## Singapore simplified forms
誄 U+F76D
CJK UNIFIED IDEOGRAPH PRIVATE-F76D
→ 8B80 讀
→ 8BFB 读
誄 U+F76E
CJK UNIFIED IDEOGRAPH PRIVATE-F76E
→ 8AEB 諫
跐 U+F76F
CJK UNIFIED IDEOGRAPH PRIVATE-F76F
→ 98DB 飛
玄 U+F770
CJK UNIFIED IDEOGRAPH PRIVATE-F770
→ 7121 無
荄 U+F771
CJK UNIFIED IDEOGRAPH PRIVATE-F771
→ 856A 蕪
挌 U+F772
CJK UNIFIED IDEOGRAPH PRIVATE-F772
→ 64AB 撫
叟 U+F773
CJK UNIFIED IDEOGRAPH PRIVATE-F773
→ 5356 叟
→ 8CE3 賣
賧 U+F774
CJK UNIFIED IDEOGRAPH PRIVATE-F774
→ 8D16 賵
→ 8D4E 赎
岁 U+F775
CJK UNIFIED IDEOGRAPH PRIVATE-F775
→ 6B73 歲
囤 U+F776
CJK UNIFIED IDEOGRAPH PRIVATE-F776
→ 5718 團
綾 U+F777
CJK UNIFIED IDEOGRAPH PRIVATE-F777
→ 7E8C 續
→ 7EED 绫
亲 U+F778
CJK UNIFIED IDEOGRAPH PRIVATE-F778
→ 96DC 雜
経 U+F779
CJK UNIFIED IDEOGRAPH PRIVATE-F779
→ 7D93 經
→ 7ECF 经
练 U+F77A
CJK UNIFIED IDEOGRAPH PRIVATE-F77A
→ 7DF4 練
→ 7EC3 练
线 U+F77B
CJK UNIFIED IDEOGRAPH PRIVATE-F77B
→ 7DAB 綫
→ 7DDA 線
→ 7EBF 线
覓 U+F77C
CJK UNIFIED IDEOGRAPH PRIVATE-F77C
→ 89BD 覽
→ 89C8 览
纈 U+F77D
CJK UNIFIED IDEOGRAPH PRIVATE-F77D
→ 7E9C 纜
→ 7F06 缆
贱 U+F77E
CJK UNIFIED IDEOGRAPH PRIVATE-F77E
→ 8CE4 賤
→ 8D31 贱
頚 U+F77F
CJK UNIFIED IDEOGRAPH PRIVATE-F77F
→ 9838 頸
→ 9888 颈

# Waseda Shorthand
## Letters for auxiliary verbs
ー 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
ㇵ U+F78F
WASEDA SHORTHAND LETTER KEREDOMO
## Letters for particles
ㇵ U+F790
WASEDA SHORTHAND LETTTER PARTICLE HA
· other particle letters are ㇵ(ga), ㇶ(ni), ㇸ(he), ㇷ(wo), ㇺ(nomi)... etc.
ㇶ U+F791
WASEDA SHORTHAND LETTTER PARTICLE NO
ㇺ U+F792
WASEDA SHORTHAND LETTTER PARTICLE MO
ㇾ U+F793
WASEDA SHORTHAND LETTTER PARTICLE TE
ㇿ U+F794
WASEDA SHORTHAND LETTTER PARTICLE TO
ㇽ U+F795
WASEDA SHORTHAND LETTTER PARTICLE SHITE
ㇻ U+F796
WASEDA SHORTHAND LETTTER PARTICLE KARA
ㇼ U+F797

WASEDA SHORTHAND LETTTER PARTICLE NODE
U+F798
WASEDA SHORTHAND LETTTER PARTICLE MADE
U+F799
WASEDA SHORTHAND LETTTER PARTICLE NAGARA
U+F79A
WASEDA SHORTHAND LETTTER PARTICLE KURAI
U+F79B
WASEDA SHORTHAND LETTTER PARTICLE GURAI
## Combining Marks
U+F79C
WASEDA SHORTHAND COMBINING CODA N
U+F79D
WASEDA SHORTHAND COMBINING VOICED-SOUND MARK
U+F79E
WASEDA SHORTHAND COMBINING LONG-VOWEL MARK
U+F79F
WASEDA SHORTHAND LONG-CONSONANTS MARKER
## Letters
U+F7A0
WASEDA SHORTHAND LETTTER A
U+F7A1
WASEDA SHORTHAND LETTTER I
U+F7A2
WASEDA SHORTHAND LETTTER U
U+F7A3
WASEDA SHORTHAND LETTTER E
U+F7A4
WASEDA SHORTHAND LETTTER O
= particle wo
U+F7A5
WASEDA SHORTHAND LETTTER KA
U+F7A6
WASEDA SHORTHAND LETTTER KI
U+F7A7
WASEDA SHORTHAND LETTTER KU
U+F7A8
WASEDA SHORTHAND LETTTER KE
U+F7A9
WASEDA SHORTHAND LETTTER KO
U+F7AA
WASEDA SHORTHAND LETTTER SA
U+F7AB
WASEDA SHORTHAND LETTTER SHI
U+F7AC
WASEDA SHORTHAND LETTTER SU
U+F7AD
WASEDA SHORTHAND LETTTER SE
U+F7AE
WASEDA SHORTHAND LETTTER SO
U+F7AF
WASEDA SHORTHAND LETTTER TA
U+F7B0
WASEDA SHORTHAND LETTTER CHI
U+F7B1
WASEDA SHORTHAND LETTTER TSU
U+F7B2
WASEDA SHORTHAND LETTTER TE
U+F7B3
WASEDA SHORTHAND LETTTER TO
U+F7B4
WASEDA SHORTHAND LETTTER NA
U+F7B5
WASEDA SHORTHAND LETTTER NI
U+F7B6
WASEDA SHORTHAND LETTTER NU
U+F7B7
WASEDA SHORTHAND LETTTER NE
U+F7B8
WASEDA SHORTHAND LETTTER NO
U+F7B9
WASEDA SHORTHAND LETTTER HA
U+F7BA
WASEDA SHORTHAND LETTTER HI
U+F7BB
WASEDA SHORTHAND LETTTER FU
U+F7BC
WASEDA SHORTHAND LETTTER HE
U+F7BD
WASEDA SHORTHAND LETTTER HO
U+F7BE
WASEDA SHORTHAND LETTTER MA
U+F7BF
WASEDA SHORTHAND LETTTER MI
U+F7C0
WASEDA SHORTHAND LETTTER MU
U+F7C1
WASEDA SHORTHAND LETTTER ME
U+F7C2
WASEDA SHORTHAND LETTTER MO
U+F7C3
WASEDA SHORTHAND LETTTER YA
U+F7C4
WASEDA SHORTHAND LETTTER YU
U+F7C5
WASEDA SHORTHAND LETTTER YO
U+F7C6
WASEDA SHORTHAND LETTTER RA
U+F7C7
WASEDA SHORTHAND LETTTER RI
U+F7C8
WASEDA SHORTHAND LETTTER RU
U+F7C9
WASEDA SHORTHAND LETTTER RE
U+F7CA
WASEDA SHORTHAND LETTTER RO
U+F7CB
WASEDA SHORTHAND LETTTER WA
U+F7CC
WASEDA SHORTHAND LETTTER WI
U+F7CD
WASEDA SHORTHAND LETTTER WE
U+F7CE
WASEDA SHORTHAND LETTTER WO
U+F7CF
WASEDA SHORTHAND LETTTER PA
U+F7D0
WASEDA SHORTHAND LETTTER PI
U+F7D1
WASEDA SHORTHAND LETTTER PU
U+F7D2
WASEDA SHORTHAND LETTTER PE
U+F7D3
WASEDA SHORTHAND LETTTER PO
U+F7D4
WASEDA SHORTHAND LETTTER KYA
U+F7D5
WASEDA SHORTHAND LETTTER KYU
U+F7D6
WASEDA SHORTHAND LETTTER KYO
U+F7D7
WASEDA SHORTHAND LETTTER KWA
U+F7D8
WASEDA SHORTHAND LETTTER KWI
U+F7D9
WASEDA SHORTHAND LETTTER KWE
U+F7DA
WASEDA SHORTHAND LETTTER KWO
U+F7DB
WASEDA SHORTHAND LETTTER SHA
U+F7DC
WASEDA SHORTHAND LETTTER SHU
U+F7DD
WASEDA SHORTHAND LETTTER SHE
U+F7DE
WASEDA SHORTHAND LETTTER SHO
U+F7DF
WASEDA SHORTHAND LETTTER CHA
U+F7E0
WASEDA SHORTHAND LETTTER CHU
U+F7E1
WASEDA SHORTHAND LETTTER CHE
U+F7E2
WASEDA SHORTHAND LETTTER CHO
U+F7E3
WASEDA SHORTHAND LETTTER TI
U+F7E4
WASEDA SHORTHAND LETTTER TYU
U+F7E5
WASEDA SHORTHAND LETTTER NYA
U+F7E6
WASEDA SHORTHAND LETTTER NYU
U+F7E7
WASEDA SHORTHAND LETTTER NYO
U+F7E8
WASEDA SHORTHAND LETTTER HYA
U+F7E9
WASEDA SHORTHAND LETTTER HYU
U+F7EA
WASEDA SHORTHAND LETTTER HYO
U+F7EB
WASEDA SHORTHAND LETTTER FA
U+F7EC
WASEDA SHORTHAND LETTTER FI
U+F7ED
WASEDA SHORTHAND LETTTER FYU
U+F7EE
WASEDA SHORTHAND LETTTER FE
U+F7EF
WASEDA SHORTHAND LETTTER FO
U+F7F0
WASEDA SHORTHAND LETTTER MYA
U+F7F1
WASEDA SHORTHAND LETTTER MYU
U+F7F2
WASEDA SHORTHAND LETTTER MYO
U+F7F3
WASEDA SHORTHAND LETTTER YE
U+F7F4
WASEDA SHORTHAND LETTTER RYA
U+F7F5
WASEDA SHORTHAND LETTTER RYU
U+F7F6
WASEDA SHORTHAND LETTTER RYO
U+F7F7
WASEDA SHORTHAND LETTTER PYA
U+F7F8
WASEDA SHORTHAND LETTTER PYU
U+F7F9
WASEDA SHORTHAND LETTTER PYO
U+F7FA
WASEDA SHORTHAND LETTTER VA
U+F7FB
WASEDA SHORTHAND LETTTER VI
U+F7FC
WASEDA SHORTHAND LETTTER VE
U+F7FD
WASEDA SHORTHAND LETTTER VO
## Combining Marks
U+F7FE
WASEDA SHORTHAND COMBINING REPETITION DOT
· repeats the previous one or two syllables
→ 309D 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
## Miscellaneous Object
U+F80F
TABLET COMPUTER
U+F810
PAPER AIRPLANE
· send a message
U+F811
FOLDED PAPER CRANE
= orizuru, origami
U+F812
OPEN DOOR
= exit
→ 1F6AA door
U+F813
PORTAL
U+F814
TABLE
U+F815
DESK
## Portrait and role symbols
U+F816
CLERGY
U+F817
REAPER
U+F818
BUTLER
U+F819
MAID
## Body parts
U+F81A
LIVER
U+F81B
INTESTINES
U+F81C
KIDNEYS
U+F81D
UTERUS
U+F81E
SPERM
## Animal symbols
U+F81F
BAGWORM
· FF000 in Nishiki-teki font
→ ED2F combining scrawled line
U+F820
CICADA
U+F821
DRAGONFLY
U+F822
HONEYCOMB
U+F823
SEA URCHIN
U+F824
STARFISH
U+F825
CATFISH
· symbol of earthquake in Japan
U+F826
TADPOLE
U+F827
CHINESE UNICORN
= qilin
· centre in Four Symbols
U+F828
BLACK TORTOISE
· north in Four Symbols
U+F829
VERMILION BIRD
· south in Four Symbols
· also represents phoenix
· other animal of "Four Symbols (in Chinese: 四象)" are 1F409 dragon for Azure Dragon (east) and 1F405 tigar for White Tiger (west)
U+F82A
SEAGULL
U+F82B
CRANE
· symbol of longevity in Japan
→ 1F422 turtle
## Extensions for transport and map symbols
U+F82C
TANK
→ 1F6E6 up-pointing military airplane
U+F82D
BATTLESHIP
→ 1F6E6 up-pointing military airplane
U+F82E
CAR AND KEY
= car rental
· included in DOT pictograms
· PI TF 009 in ISO 7001
U+F82F
LOST AND FOUND SIGN
· included in DOT pictograms
U+F830
HOTEL INFORMATION
· included in DOT pictograms
→ 1F6CC sleeping accommodation
U+F831
TICKET COUNTER
· included in DOT pictograms
U+F832
HANGER
= coat check
· included in DOT pictograms
U+F833
DRINKING FOUNTAIN
· included in DOT pictograms
→ 1F6B0 potable water symbol
U+F834
PERSON RAISING HAND AND HOLDING LUGGAGE
= arriving flights
· included in DOT pictograms
→ 1F6EA northeast-pointing airplane
U+F835
SCISERS AND COMB
= barbar shop, beauty salon
· included in DOT pictograms
· PI CF 015 in ISO 7001
→ 1F487 haircut
→ 1F488 barber pole
U+F836
EXIT SIGN
· often green-colored
· included in DOT pictograms
→ E8EA emergency exit sign
→ ECCC exit
U+F837
SEESAW
· play area
· PI TC 005 in ISO 7001
→ 1F6DD playground slide
U+F838
BAGGAGE WEIGHING
· PI TF 030 in ISO 7001
## Extensions symbols for Korean culture
U+F839
SOJU
· derived from tossface font
· other Korean cultre symbols are united to 1F479 and 1FA81
· 소주(燒酒): Koren liquor
U+F83A
MAKGEOLLI
· derived from tossface font
· 막걸리: Korean alcoholic beverage
→ 1F376 sake bottle and cup
U+F83B
BIBIMBAP
· derived from tossface font
· 비빔밥: Korean rice dish
→ 1F372 pot of food
U+F83C
GIMBAP
· derived from tossface font
· 김밥: Korean rice dish
→ 1F363 sushi
U+F83D
TTEOGKKOCHI
· derived from tossface font
· 떡꼬치: tteokbokki(떡볶이) on skewer
U+F83E
KOREAN DICE
= yut(윷), yutnoli(윷놀이)
· derived from tossface font
U+F83F
FISH SHAPED CAKE
= bungeo-ppang(붕어빵), taiyaki

· derived from tossface font
U+F840
HAHOETAL
· derived from tossface font
· 하 회 탈 : Korean good-luck mask
U+F841
KOREAN CASTLE
· derived from tossface font
→ 1F3EF 🏯 japanese castle
U+F842
HANBOK
· derived from tossface font
· 한 복 : Korean traditional costume for women
U+F843
KOREAN NEW YEAR GIFT BAG
= sebaetton(세 뱃 돈)
· derived from tossface font
U+F844
MAN AND WOMAN ON THEIR KNEES IN HANBOK
= sebae (세 배)
· derived from tossface font
· Korean traditional greeting for New Year's day
## User interface symbols
U+F845
ONLINE MEETING
· derived from tossface font
U+F846
MOVIE FILE SYMBOL
· derived from tossface font
U+F847
UPLOAD TO CLOUD SYMBOL
· derived from tossface font
U+F848
MUSIC STREAMING SYMBOL
· derived from tossface font
U+F849
NOTIFICATION SYMBOL
· derived from tossface font
## Food and beverage symbols
U+F84A
KOREAN PANCAKE
= jeon(전), buchimgae(부 침 개)

# Kodo Symbol Extensions
## symbols for six packets of incense
U+F850
KODO SIMBOL 1-3-4-5-6-2
https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf
U+F851
KODO SIMBOL 6-2-3-4-5-1
U+F852
KODO SIMBOL 1-2-4-5-6-3
U+F853
KODO SIMBOL 6-2-4-3-5-1
U+F854
KODO SIMBOL 1-3-2-5-4-6
U+F855
KODO SIMBOL 4-3-2-1-5-6
U+F856
KODO SIMBOL 2-1-4-3-6-5
U+F857
KODO SIMBOL 2-3-4-5-6-1
U+F858
KODO SIMBOL 1-2-3-4-5-6
U+F859
KODO SIMBOL 1-2-4-3-5-6
U+F85A
KODO SIMBOL 2-3-1-5-6-4
U+F85B
KODO SIMBOL 1-5-3-4-2-6
## Symbols for seven packets of incense
U+F85C
KODO SIMBOL 1-2-3-4-6-7-5
https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf
U+F85D
KODO SIMBOL 2-1-5-4-7-6-3
U+F85E
KODO SIMBOL 1-2-3-5-6-7-4
U+F85F
KODO SIMBOL 3-4-1-6-7-2-5
U+F860
KODO SIMBOL 3-5-4-1-6-7-2
U+F861
KODO SIMBOL 1-2-4-5-6-7-3
U+F862
KODO SIMBOL 1-2-5-4-3-6-7
U+F863
KODO SIMBOL 2-1-4-3-6-5-7
U+F864
KODO SIMBOL 2-4-3-5-7-6-1
U+F865
KODO SIMBOL 2-1-3-4-7-6-5
U+F866
KODO SIMBOL 2-3-4-5-6-7-1
U+F867
KODO SIMBOL 1-2-3-4-5-6-7
## Symbols for eight packets of incense
U+F868
KODO SIMBOL 2-3-4-1-6-7-5-8
https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf
U+F869
KODO SIMBOL 2-3-1-5-6-7-8-4
U+F86A
KODO SIMBOL 2-3-4-5-6-7-8-1
U+F86B
KODO SIMBOL 1-2-3-4-5-6-7-8
U+F86C
KODO SIMBOL 2-3-1-4-5-7-8-6
U+F86D
KODO SIMBOL 2-1-3-5-6-4-7-8
U+F86E
KODO SIMBOL 8-2-3-4-5-6-7-1
U+F86F
KODO SIMBOL 2-3-4-1-6-7-8-5
U+F870
KODO SIMBOL 2-4-3-6-5-8-7-1
U+F871
KODO SIMBOL 1-2-6-4-5-3-7-8
U+F872
KODO SIMBOL 2-3-1-5-6-4-7-8
U+F873
KODO SIMBOL 2-1-3-5-6-7-4-8
## Symbols for nine packets of incense
U+F874
KODO SIMBOL 8-3-2-5-4-7-6-1-9
https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf
U+F875
KODO SIMBOL 2-3-5-4-7-6-8-1-9
U+F876
KODO SIMBOL 2-1-8-5-4-7-6-3-9
U+F877
KODO SIMBOL 9-4-3-2-5-7-8-6-1
U+F878
KODO SIMBOL 2-3-1-4-5-6-8-9-7
U+F879
KODO SIMBOL 3-5-1-6-2-4-7-9-8
## Symbols for ten packets of incense
U+F87A
KODO SIMBOL 2-3-4-5-6-7-8-9-10-1
https://unicode.org/L2/L2022/22117-kodo-incense-patterns.pdf
U+F87B
KODO SIMBOL 1-2-3-9-10-6-7-8-4-5
U+F87C
KODO SIMBOL 3-2-1-5-6-7-8-4-10-9
U+F87D
KODO SIMBOL 1-3-2-4-6-5-7-9-8-10
U+F87E
KODO SIMBOL 2-3-4-5-1-7-8-9-10-6
U+F87F
KODO SIMBOL 2-1-4-3-6-5-8-7-10-9

# Cyrillic Extensions
## Extensions for Caucasian languages
U+F880
CYRILLIC CAPITAL LETTER SHHA WITH HIGH RIGHT BREVE SERIF
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F881
CYRILLIC SMALL LETTER SHHA WITH HIGH RIGHT BREVE SERIF
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F882
CYRILLIC CAPITAL LETTER SHHA WITH CIL TOP
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F883
CYRILLIC SMALL LETTER SHHA WITH CIL TOP
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F884
CYRILLIC SMALL LETTER DJE WITH HIGH RIGHT BREVE SERIF
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F885
CYRILLIC CAPITAL LETTER SHHA WITH HOOK
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F886
CYRILLIC SMALL LETTER SHHA WITH HOOK
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F887
CYRILLIC CAPITAL LETTER KA WITH LOOP
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F888
CYRILLIC SMALL LETTER KA WITH LOOP
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F889
CYRILLIC CAPITAL LETTER ENLARGED SMALL QA
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F88A
CYRILLIC CAPITAL LETTER CIL
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
→ U+10EC ჼ georgian letter cil
U+F88B
CYRILLIC SMALL LETTER CIL
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
→ U+10EC ჼ georgian letter cil
U+F88C
CYRILLIC CAPITAL LETTER CIL WITH BAR
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F88D
CYRILLIC SMALL LETTER CIL WITH BAR
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F88E
CYRILLIC CAPITAL LETTER TSE WITH LONG LEFT LEG
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F88F
CYRILLIC SMALL LETTER TSE WITH LONG LEFT LEG
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F890
CYRILLIC CAPITAL LETTER CHAR
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
→ ჯ U+10ED georgian letter char
U+F891
CYRILLIC SMALL LETTER CHAR
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
→ ჯ U+10ED georgian letter char
U+F892
CYRILLIC SMALL LETTER CHAR WITH HIGH RIGHT BREVE SERIF
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
U+F893
CYRILLIC CAPITAL LETTER GHAD
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
→ Ղ U+0552 armenian capital letter ghad
U+F894
CYRILLIC SMALL LETTER GHAD

https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
→ ɳ U+0572 armenian small letter ghad
Ո U+F895
CYRILLIC CAPITAL LETTER CURLED ROUNDTOP EL
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf
ո U+F896
CYRILLIC SMALL LETTER CURLED ROUNDTOP EL
https://unicode.org/L2/L2022/22262-cyrillic-caucasian-langs.pdf

# Geometric Shapes Extensions
## Three-dimensional figures
🝦 U+F89C
CUBE
❍ U+F89D
SPHERE
⛁ U+F89E
CYLINDER
⛬ U+F89F
PYRAMID
· also indicates Egyptian pyramids

# Hangul Extensions
## Phonetic hangul jamo extensions
ᅀ U+F8A0
HANGUL LETTER MAREUMMIEUM
https://www.unicode.org/L2/L2000/00284-n2243.pdf
http://kindai.ndl.go.jp/BIImgFrame.php?JP_NUM=42030305&VOL_NUM=00000&KOMA=135&ITYPE=0
ᅁ U+F8A1
HANGUL LETTER HYEOPATAKSORI NIEUN
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅂ U+F8A2
HANGUL LETTER HYEOPATAKSORI TIEUT
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅃ U+F8A3
HANGUL LETTER HYEOPATAKSORI THIEUTH
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅄ U+F8A4
HANGUL LETTER HYEOPATAKSORI TUTIEUT
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅅ U+F8A5
HANGUL LETTER NEIUN-IEUNG
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅆ U+F8A6
HANGUL LETTER IEUNG-SIEUS
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅇ U+F8A7
HANGUL LETTER O-A
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅈ U+F8A8
HANGUL LETTER U-EU
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅉ U+F8A9
HANGUL LETTER EU-A
https://www.unicode.org/L2/L2000/00284-n2243.pdf
ᅊ U+F8AA
HANGUL LETTER YU-AE
https://www.unicode.org/L2/L2000/00284-n2243.pdf
## Hangul jamo for Ahiru-Jindai letters
ᅋ U+F8AB
HANGUL LETTER AHIRU R
= hangul letter ikpa mvieumv
· these letters are used in Ahiru letters (阿比留文字)
· [m] in IKPA
ᅌ U+F8AC
HANGUL LETTER AHIRU VOWEL CARRIER
ᅍ U+F8AD
HANGUL LETTER AHIRU Y
ᅎ U+F8AE
HANGUL LETTER AHIRU H
· alternation form of 314E ㅎ hangul letter hieuh
## IKPA Extensions
ᅏ U+F8AF
HANGUL LETTER IKPA GIYEOG
· [g] in IKPA
ᅐ U+F8B0
HANGUL LETTER IKPA DIGEUD
· [d] in IKPA
ᅑ U+F8B1
HANGUL LETTER IKPA RIEUR
· [r] in IKPA
ᅒ U+F8B2
HANGUL LETTER IKPA BIEUB
· [b] in IKPA
ᅓ U+F8B3
HANGUL LETTER IKPA FIEUF
· [f] in IKPA
ᅔ U+F8B4
HANGUL LETTER IKPA VIEUV
· [v] in IKPA
ᅕ U+F8B5
HANGUL LETTER IKPA NNIEUNN
· [ɴ] in IKPA
ᅖ U+F8B6
HANGUL LETTER IKPA JIEUJ
· [ʤ] in IKPA
ᅗ U+F8B7
HANGUL LETTER IKPA HHIEUHH
· [ɦ] in IKPA
ᅘ U+F8B8
HANGUL LETTER IKPA XIEUX
· [h] in IKPA
ᅙ U+F8B9
HANGUL LETTER IKPA XIEUX WITH HORIZONTAL BAR
· [ʕ] in IKPA
ᅚ U+F8BA
HANGUL LETTER IKPA WU
· [w] in IKPA
ᅛ U+F8BB
HANGUL LETTER IKPA WEU
· [ɯ] in IKPA
ᅜ U+F8BC
HANGUL LETTER IKPA YI
· [j] in IKPA
ᅝ U+F8BD
HANGUL LETTER IKPA YWI
· [ɥ] in IKPA
ᅞ U+F8BE
HANGUL LETTER IKPA A
· [ɑ] in IKPA
ᅟ U+F8BF
HANGUL LETTER IKPA EO
· [ɤ] in IKPA
ᅠ U+F8C0
HANGUL LETTER IKPA O
· [o] in IKPA
ᅡ U+F8C1
HANGUL LETTER IKPA OA
· [ɒ] in IKPA
ᅢ U+F8C2
HANGUL LETTER IKPA OE
· [œ] in IKPA
ᅣ U+F8C3
HANGUL LETTER IKPA U
= ahiru u
· [ʊ] in IKPA
ᅤ U+F8C4
HANGUL LETTER IKPA EU
· [ɯ] in IKPA
ᅥ U+F8C5
HANGUL LETTER IKPA I
· [ɪ] in IKPA
ᅦ U+F8C6
HANGUL LETTER IKPA SCHWA
· [ə] in IKPA
ᅧ U+F8C7
HANGUL LETTER IKPA SCHWA-EU
· [e] in IKPA
ᅨ U+F8C8
HANGUL LETTER IKPA KIYEOK WITH HOOK
· [ɕ] in IKPA
ᅩ U+F8C9
HANGUL LETTER IKPA GIYEOG WITH HOOK
· [ɕ] in IKPA
ᅪ U+F8CA
HANGUL LETTER IKPA SSANGKIYEOK WITH HOOK
· [q] in IKPA
ᅫ U+F8CB
HANGUL LETTER IKPA RIEUL WITH HOOK
· flap [ɾ] in IKPA
ᅬ U+F8CC
HANGUL LETTER IKPA RIEUR WITH HOOK
· trill [ʀ] in IKPA
ᅭ U+F8CD
HANGUL LETTER IKPA KHIEUKH WITH HOOK
· [qʰ] in IKPA
ᅮ U+F8CE
HANGUL LETTER IKPA KIYEOK WITH PALATAL HOOK
· [ʃ] in IKPA
ᅯ U+F8CF
HANGUL LETTER IKPA GIYEOG WITH PALATAL HOOK
· [ʒ] in IKPA
ᅰ U+F8D0
HANGUL LETTER IKPA SSANGKIYEOK WITH PALATAL HOOK
· [c] in IKPA
ᅱ U+F8D1
HANGUL LETTER IKPA NIEUN WITH PALATAL HOOK
· [ɲ] in IKPA
ᅲ U+F8D2
HANGUL LETTER IKPA RIEUR WITH PALATAL HOOK
· [ʎ] in IKPA
ᅳ U+F8D3
HANGUL LETTER IKPA SIOS WITH PALATAL HOOK
· [ɕ] in IKPA
ᅴ U+F8D4
HANGUL LETTER IKPA SSANGSIOS WITH PALATL HOOK
ᅵ U+F8D5
HANGUL LETTER IKPA PANSIOS WITH PALATAL HOOK
· [ʑ] in IKPA
ᅶ U+F8D6
HANGUL LETTER IKPA KHIEUKH WITH PALATAL HOOK
· [cʰ] in IKPA
ᅷ U+F8D7
HANGUL LETTER IKPA NIEUN WITH RETROFLEX HOOK
· [ɳ] in IKPA
ᅸ U+F8D8
HANGUL LETTER IKPA TIKEUT WITH RETROFLEX HOOK
· [ʈ] in IKPA
ᅹ U+F8D9
HANGUL LETTER IKPA DIGEUD WITH RETROFLEX HOOK
· [ɖ] in IKPA
ᅺ U+F8DA
HANGUL LETTER IKPA SSANGTIKEUT WITH RETROFLEX HOOK
· [ʈ] in IKPA
ᅻ U+F8DB
HANGUL LETTER IKPA RIEUR WITH RETROFLEX HOOK
· [ɾ] in IKPA
ᅼ U+F8DC
HANGUL LETTER IKPA LIEUL WITH RETROFLEX HOOK
· [ɭ] in IKPA
ᅽ U+F8DD
HANGUL LETTER IKPA SIOS WITH RETROFLEX HOOK
· [ʂ] in IKPA
ᅾ U+F8DE
HANGUL LETTER IKPA SSANGSIOS WITH RETROFLEX HOOK
ᅿ U+F8DF
HANGUL LETTER IKPA PANSIOS WITH RETROFLEX HOOK
· [ʐ] in IKPA
ᆀ U+F8E0
HANGUL LETTER IKPA THIEUTH WITH RETROFLEX HOOK
· [tʰ] in IKPA

힦 U+F8E1
HANGUL LETTER IKPA NIEUN WITH MIDDLE TILDE
· [n˜] in IKPA
힧 U+F8E2
HANGUL LETTER IKPA LIEUL WITH MIDDLE TILDE
· [l̃] in IKPA
## Phonetic hangul jamo extension
힩 U+F8E3
HANGUL LETTER LIEUL
· [l] in IKPA
→ EFA1 ᄅ hangul choseong lieul
→ EFA5 ᆯ hangul jongseong lieul
## Hangul jamo for Ahiru-Jindai letter
ㅗ U+F8E4
HANGUL LETTER AHIRU O

# Latin Extensions
## Karmeli alphabets for Hebrew language
Ɜ U+F8E6
LATIN CAPITAL LETTER SCRUPLE
→ 2108 ℨ scruple
ɜ U+F8E7
LATIN SMALL LETTER SCRUPLE
= karmeli alef
Ɔ̽ U+F8E8
LATIN CAPITAL LETTER ENLARGED SMALL SCRIPT X WITH STROKE
ɔ̽ U+F8E9
LATIN SMALL LETTER SCRIPT X WITH STROKE
= karmeli xet
Ʊ U+F8EA
LATIN CAPITAL LETTER U WITH LEFT HOOK ON RIGHT STEM
ʊ̛ U+F8EB
LATIN SMALL LETTER U WITH LEFT HOOK ON RIGHT STEM
= karmeli tet
Ꞓ U+F8EC
LATIN CAPITAL LETTER KARMELI AYIN
ꞓ U+F8ED
LATIN SMALL LETTER KARMELI AYIN
Ƭ U+F8EE
LATIN CAPITAL LETTER T WITH PALATAL HOOK
ƭ U+F8EF
LATIN SMALL LETTER T WITH REVERSED LONG HOOK
= karmeli dja
## Extensions for initial teaching alphabet
ɑɯ U+F8F0
LATIN SMALL LETTER AU WITH DIAGONAL CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ʧ U+F8F1
LATIN SMALL LETTER STRETCHED CH
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ɖ U+F8F2
LATIN SMALL LETTER D WITH PROLONGED LEG
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ɛɛ U+F8F3
LATIN SMALL LETTER DOUBLE LUNATE E
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ie U+F8F4
LATIN SMALL LETTER IE WITH CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ŋ U+F8F5
LATIN SMALL LETTER ENG WITH SMALL BOWL INSIDE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
oi U+F8F6
LATIN SMALL LETTER OI WITH CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ou U+F8F7
LATIN SMALL LETTER OU WITH CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ɷ U+F8F8
LATIN SMALL LETTER OMEGA WITH LOOP
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ɾ U+F8F9
LATIN SMALL LETTER R WITH DIAGONAL CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ʃh U+F8FA
LATIN SMALL LETTER ESH H
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ɬh U+F8FB
LATIN SMALL LETTER TH WITH LEFT TAIL
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ʧh U+F8FC
LATIN SMALL LETTER TH WITH LONG TAIL
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
ue U+F8FD
LATIN SMALL LETTER UE WITH CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf
wh U+F8FE
LATIN SMALL LETTER WH WITH DIAGONAL CONNECTING STROKE
https://unicode.org/L2/L2022/22286-initial-teaching-alpha.pdf

# Miscellaneous Pictograms Extensions
## Portrait and role symbols extensions for gender
U+F0000
MALE HEALTH WORKER
U+F0001
FEMALE HEALTH WORKER
U+F0002
MALE STUDENT
U+F0003
FEMALE STUDENT
U+F0004
MALE TEACHER
U+F0005
FEMALE TEACHER
U+F0006
MALE JUDGE
U+F0007
FEMALE JUDGE
U+F0008
MALE FARMER
U+F0009
FEMALE FARMER
U+F000A
MALE COOK
U+F000B
FEMALE COOK
U+F000C
MALE MECHANIC
U+F000D
FEMALE MECHANIC
U+F000E
MALE OFFICE WORKER
U+F000F
FEMALE OFFICE WORKER
U+F0010
MALE SCIENTIST
U+F0011
FEMALE SCIENTIST
U+F0012
MALE TECHNOLOGIST
U+F0013
FEMALE TECHNOLOGIST
U+F0014
MALE SINGER
U+F0015
FEMALE SINGER
U+F0016
MALE ARTIST
U+F0017
FEMALE ARTIST
U+F0018
MALE PILOT
U+F0019
FEMALE PILOT
U+F001A
MALE FIREFIGHTER
U+F001B
FEMALE FIREFIGHTER
U+F001C
MALE NURSE
U+F001D
FEMALE NURSE
U+F001E
MALE HIGH TECH INDUSTRY WORKER
U+F001F
FEMALE HIGH TECH INDUSTRY WORKER

# Hangul Syllables Extensions
## Hangul extensions for Ahiru letters
히 U+F0100
HANGUL SYLLABLE AHIRU HI
= F8AE ᄒ 1175 ᅵ (ᄒ ᅵ)
후 U+F0101
HANGUL SYLLABLE AHIRU HU
= F8AE ᄒ F8C3 ᅮ (후)
요 U+F0102
HANGUL SYLLABLE AHIRU YO
= F8AD ᄋ F8E4 ᅭ (요)
이 U+F0103
HANGUL SYLLABLE AHIRU I
= F8AD ᄋ 1175 ᅵ (ᄋ ᅵ)
무 U+F0104
HANGUL SYLLABLE AHIRU MU
= 1106 ᄆ F8C3 ᅮ (ᄆ ᅮ)
아 U+F0105
HANGUL SYLLABLE AHIRU YA
= F8AD ᄋ 1161 ᅡ (ᄋ ᅡ)
교 U+F0106
HANGUL SYLLABLE AHIRU KO
= 1100 ᄀ F8E4 ᅭ (ᄀ ᅭ)
됴 U+F0107
HANGUL SYLLABLE AHIRU TO
= 1103 ᄃ F8E4 ᅭ (ᄃ ᅭ)
묘 U+F0108
HANGUL SYLLABLE AHIRU MO
= 1106 ᄆ F8E4 ᅭ (ᄆ ᅭ)
료 U+F0109
HANGUL SYLLABLE AHIRU RO
= F8AB ᄅ F8E4 ᅭ (료)
가 U+F010A
HANGUL SYLLABLE AHIRU RA
= F8AB ᄅ 1161 ᅡ (ᄅ ᅡ)
루 U+F010B
HANGUL SYLLABLE AHIRU RU
= F8AB ᄅ F8C3 ᅮ (루)
류 U+F010C
HANGUL SYLLABLE AHIRU YU
= F8AD ᄋ F8C3 ᅲ (류)
두 U+F010D
HANGUL SYLLABLE AHIRU TU
= 1103 ᄃ F8C3 ᅮ (ᄃ ᅮ)
누 U+F010E
HANGUL SYLLABLE AHIRU NU
= 1102 ᄂ F8C3 ᅮ (ᄂ ᅮ)
쇼 U+F010F
HANGUL SYLLABLE AHIRU SO
= 1109 ᄉ F8E4 ᅭ (ᄉ ᅭ)
하 U+F0110
HANGUL SYLLABLE AHIRU HA
= F8AE ᄒ 1161 ᅡ (ᄒ ᅡ)
규 U+F0111
HANGUL SYLLABLE AHIRU KU
= 1100 ᄀ F8C3 ᅲ (ᄀ ᅲ)
우 U+F0112
HANGUL SYLLABLE AHIRU U
= 110B ᄋ F8C3 ᅮ (ᄋ ᅮ)
오 U+F0113
HANGUL SYLLABLE AHIRU O
= F8AC ᄋ F8E4 ᅩ (오)
거 U+F0114

HANGUL SYLLABLE AHIRU E
= F8AD ㅍ 1165 ㅣ (ㅍ ㅣ)
ㅋㅣ U+F0115
HANGUL SYLLABLE AHIRU RI
= F8AB ㅋ 1175 ㅣ (ㅋ ㅣ)
ㅎㅣ U+F0116
HANGUL SYLLABLE AHIRU HE
= F8AE ㅎ 1165 ㅣ (ㅎ ㅣ)
ㄴㅣ U+F0117
HANGUL SYLLABLE AHIRU NO
= 1102 ㄴ F8E4 ㅗ (ㄴ ㅗ)
ㅅㅜ U+F0118
HANGUL SYLLABLE AHIRU SU
= 1109 ㅅ F8C3 ㅜ (ㅅ ㅜ)
ㅇㅏ U+F0119
HANGUL SYLLABLE AHIRU A
= F8AC ㅇ 1161 ㅏ (ㅇ ㅏ)
ㅀㅗ U+F011A
HANGUL SYLLABLE AHIRU HO
= F8AE ㅎ F8E4 ㅗ (ㅀㅗ)
ㄹㅣ U+F011B
HANGUL SYLLABLE AHIRU RE
= F8AB ㅋ 1165 ㅣ (ㅋ ㅣ)

# Script Letters Extensions
## Cyrillic script letters for Ukrainian
Ґ U+F0120
CYRILLIC SCRIPT CAPITAL LETTER GHE WITH UPTURN
https://en.wikipedia.org/wiki/Ukrainian_alphabet
→ 0490 Ґ
ґ U+F0121
CYRILLIC SCRIPT SMALL LETTER GHE WITH UPTURN
→ 0491 ґ
Є U+F0122
CYRILLIC SCRIPT CAPITAL LETTER UKRAINIAN IE
→ 0404 Є
є U+F0123
CYRILLIC SCRIPT SMALL LETTER UKRAINIAN IE
→ 0454 є
І U+F0124
CYRILLIC SCRIPT CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
→ 0406 I
і U+F0125
CYRILLIC SCRIPT SMALL LETTER BYELORUSSIAN-UKRAINIAN I
→ 0456 i
Ї U+F0126
CYRILLIC SCRIPT CAPITAL LETTER YI
→ 0407 Ї
ї U+F0127
CYRILLIC SCRIPT SMALL LETTER YI
→ 0457 ї
## Armenian script letters
Ա U+F0201
ARMENIAN SCRIPT CAPITAL LETTER AYB
Բ U+F0202
ARMENIAN SCRIPT CAPITAL LETTER BEN
Գ U+F0203
ARMENIAN SCRIPT CAPITAL LETTER GIM
Դ U+F0204
ARMENIAN SCRIPT CAPITAL LETTER DA
Ե U+F0205
ARMENIAN SCRIPT CAPITAL LETTER ECH
Զ U+F0206
ARMENIAN SCRIPT CAPITAL LETTER ZA
Է U+F0207
ARMENIAN SCRIPT CAPITAL LETTER EH
Ը U+F0208
ARMENIAN SCRIPT CAPITAL LETTER ET
Թ U+F0209
ARMENIAN SCRIPT CAPITAL LETTER TO
Ժ U+F020A
ARMENIAN SCRIPT CAPITAL LETTER ZHE
Ի U+F020B
ARMENIAN SCRIPT CAPITAL LETTER INI
Լ U+F020C
ARMENIAN SCRIPT CAPITAL LETTER LIWN
Խ U+F020D
ARMENIAN SCRIPT CAPITAL LETTER XEH
Ծ U+F020E
ARMENIAN SCRIPT CAPITAL LETTER CA
Կ U+F020F
ARMENIAN SCRIPT CAPITAL LETTER KEN
Հ U+F0210
ARMENIAN SCRIPT CAPITAL LETTER HO
Ձ U+F0211
ARMENIAN SCRIPT CAPITAL LETTER JA
Ղ U+F0212
ARMENIAN SCRIPT CAPITAL LETTER GHAD
Ճ U+F0213
ARMENIAN SCRIPT CAPITAL LETTER CHEH
Մ U+F0214
ARMENIAN SCRIPT CAPITAL LETTER MEN
Յ U+F0215
ARMENIAN SCRIPT CAPITAL LETTER YI
Ն U+F0216
ARMENIAN SCRIPT CAPITAL LETTER NOW
Շ U+F0217
ARMENIAN SCRIPT CAPITAL LETTER SHA
Ո U+F0218
ARMENIAN SCRIPT CAPITAL LETTER VO
Չ U+F0219
ARMENIAN SCRIPT CAPITAL LETTER CHA
Պ U+F021A
ARMENIAN SCRIPT CAPITAL LETTER PEH
Ջ U+F021B
ARMENIAN SCRIPT CAPITAL LETTER JHEH
Ռ U+F021C
ARMENIAN SCRIPT CAPITAL LETTER RA
Ս U+F021D
ARMENIAN SCRIPT CAPITAL LETTER SEH
Վ U+F021E
ARMENIAN SCRIPT CAPITAL LETTER VEW
Տ U+F021F
ARMENIAN SCRIPT CAPITAL LETTER TIWN
Ր U+F0220
ARMENIAN SCRIPT CAPITAL LETTER REH
Ց U+F0221
ARMENIAN SCRIPT CAPITAL LETTER CO
Ւ U+F0222
ARMENIAN SCRIPT CAPITAL LETTER YIWN
Փ U+F0223
ARMENIAN SCRIPT CAPITAL LETTER PIWR
Ք U+F0224
ARMENIAN SCRIPT CAPITAL LETTER KEH
Օ U+F0225
ARMENIAN SCRIPT CAPITAL LETTER OH
Ֆ U+F0226
ARMENIAN SCRIPT CAPITAL LETTER FEH
ա U+F0231
ARMENIAN SCRIPT SMALL LETTER AYB
բ U+F0232
ARMENIAN SCRIPT SMALL LETTER BEN
գ U+F0233
ARMENIAN SCRIPT SMALL LETTER GIM
դ U+F0234
ARMENIAN SCRIPT SMALL LETTER DA
ե U+F0235
ARMENIAN SCRIPT SMALL LETTER ECH
զ U+F0236
ARMENIAN SCRIPT SMALL LETTER ZA
է U+F0237
ARMENIAN SCRIPT SMALL LETTER EH
ը U+F0238
ARMENIAN SCRIPT SMALL LETTER ET
թ U+F0239
ARMENIAN SCRIPT SMALL LETTER TO
ժ U+F023A
ARMENIAN SCRIPT SMALL LETTER ZHE
ի U+F023B
ARMENIAN SCRIPT SMALL LETTER INI
լ U+F023C
ARMENIAN SCRIPT SMALL LETTER LIWN
խ U+F023D
ARMENIAN SCRIPT SMALL LETTER XEH
ծ U+F023E
ARMENIAN SCRIPT SMALL LETTER CA
կ U+F023F
ARMENIAN SCRIPT SMALL LETTER KEN
հ U+F0240
ARMENIAN SCRIPT SMALL LETTER HO
ձ U+F0241
ARMENIAN SCRIPT SMALL LETTER JA
ղ U+F0242
ARMENIAN SCRIPT SMALL LETTER GHAD
ճ U+F0243
ARMENIAN SCRIPT SMALL LETTER CHEH
մ U+F0244
ARMENIAN SCRIPT SMALL LETTER MEN
ե U+F0245
ARMENIAN SCRIPT SMALL LETTER YI
ն U+F0246
ARMENIAN SCRIPT SMALL LETTER NOW
շ U+F0247
ARMENIAN SCRIPT SMALL LETTER SHA
ո U+F0248
ARMENIAN SCRIPT SMALL LETTER VO
չ U+F0249
ARMENIAN SCRIPT SMALL LETTER CHA
պ U+F024A
ARMENIAN SCRIPT SMALL LETTER PEH
ջ U+F024B
ARMENIAN SCRIPT SMALL LETTER JHEH
ռ U+F024C
ARMENIAN SCRIPT SMALL LETTER RA
ս U+F024D
ARMENIAN SCRIPT SMALL LETTER SEH
վ U+F024E
ARMENIAN SCRIPT SMALL LETTER VEW
տ U+F024F
ARMENIAN SCRIPT SMALL LETTER TIWN
ր U+F0250
ARMENIAN SCRIPT SMALL LETTER REH
ց U+F0251
ARMENIAN SCRIPT SMALL LETTER CO
ւ U+F0252
ARMENIAN SCRIPT SMALL LETTER YIWN
փ U+F0253
ARMENIAN SCRIPT SMALL LETTER PIWR
ք U+F0254
ARMENIAN SCRIPT SMALL LETTER KEH
օ U+F0255
ARMENIAN SCRIPT SMALL LETTER OH
ֆ U+F0256
ARMENIAN SCRIPT SMALL LETTER FEH
և U+F0257
ARMENIAN SCRIPT SMALL LIGATURE ECH YIWN
## Hebrew script letters
א U+F0260
HEBREW SCRIPT LETTER ALEF
ב U+F0261
HEBREW SCRIPT LETTER BET
ג U+F0262
HEBREW SCRIPT LETTER GIMEL
ד U+F0263
HEBREW SCRIPT LETTER DALET
ה U+F0264
HEBREW SCRIPT LETTER HE
ו U+F0265
HEBREW SCRIPT LETTER VAV
ז U+F0266

HEBREW SCRIPT LETTER ZAYIN
ﾇ U+F0267
HEBREW SCRIPT LETTER HET
ﾈ U+F0268
HEBREW SCRIPT LETTER TET
ﾉ U+F0269
HEBREW SCRIPT LETTER YOD
ﾊ U+F026A
HEBREW SCRIPT LETTER FINAL KAF
ﾋ U+F026B
HEBREW SCRIPT LETTER KAF
ﾌ U+F026C
HEBREW SCRIPT LETTER LAMED
ﾍ U+F026D
HEBREW SCRIPT LETTER FINAL MEM
ﾎ U+F026E
HEBREW SCRIPT LETTER MEM
ﾏ U+F026F
HEBREW SCRIPT LETTER FINAL NUN
ﾐ U+F0270
HEBREW SCRIPT LETTER NUN
ﾑ U+F0271
HEBREW SCRIPT LETTER SAMEKH
ﾒ U+F0272
HEBREW SCRIPT LETTER AYIN
ﾓ U+F0273
HEBREW SCRIPT LETTER FINAL PE
ﾔ U+F0274
HEBREW SCRIPT LETTER PE
ﾕ U+F0275
HEBREW SCRIPT LETTER FINAL TSADI
ﾖ U+F0276
HEBREW SCRIPT LETTER TSADI
ﾗ U+F0277
HEBREW SCRIPT LETTER QOF
ﾘ U+F0278
HEBREW SCRIPT LETTER RESH
ﾙ U+F0279
HEBREW SCRIPT LETTER SHIN
ﾚ U+F027A
HEBREW SCRIPT LETTER TAV

# Visible Speech
## Consonant letters
ﾀ U+F0300
VISIBLE SPEECH CONSONANT LETTER BACK PRIMARY
https://en.wikipedia.org/wiki/Visible_Speech
・E780 in nishiki-teki font, and following letters is also included in the following locations of nishiki-teki font
ﾁ U+F0301
VISIBLE SPEECH CONSONANT LETTER BACK VOICED
ﾂ U+F0302
VISIBLE SPEECH CONSONANT LETTER BACK SHUT
ﾃ U+F0303
VISIBLE SPEECH CONSONANT LETTER BACK VOICED SHUT
ﾄ U+F0304
VISIBLE SPEECH CONSONANT LETTER BACK NASAL
ﾅ U+F0305
VISIBLE SPEECH CONSONANT LETTER BACK NASAL VOICED
ﾆ U+F0306
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED
ﾇ U+F0307
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED VOICED
ﾈ U+F0308
VISIBLE SPEECH CONSONANT LETTER BACK MODIFIED
ﾉ U+F0309
VISIBLE SPEECH CONSONANT LETTER BACK MODIFIED VOICED
ﾊ U+F030A
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED MODIFIED
ﾋ U+F030B
VISIBLE SPEECH CONSONANT LETTER BACK DIVIDED MODIFIED VOICED
ﾌ U+F030C
VISIBLE SPEECH CONSONANT LETTER TOP PRIMARY
ﾍ U+F030D
VISIBLE SPEECH CONSONANT LETTER TOP VOICED
ﾎ U+F030E
VISIBLE SPEECH CONSONANT LETTER TOP SHUT
ﾏ U+F030F
VISIBLE SPEECH CONSONANT LETTER TOP VOICED SHUT
ﾐ U+F0310
VISIBLE SPEECH CONSONANT LETTER TOP NASAL
ﾑ U+F0311
VISIBLE SPEECH CONSONANT LETTER TOP NASAL VOICED
ﾒ U+F0312
VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED
ﾓ U+F0313
VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED VOICED
ﾔ U+F0314
VISIBLE SPEECH CONSONANT LETTER TOP MODIFIED
ﾕ U+F0315
VISIBLE SPEECH CONSONANT LETTER TOP MODIFIED VOICED
ﾖ U+F0316
VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED MODIFIED
ﾗ U+F0317
VISIBLE SPEECH CONSONANT LETTER TOP DIVIDED MODIFIED VOICED
ﾘ U+F0318
VISIBLE SPEECH CONSONANT LETTER POINT PRIMARY
ﾙ U+F0319
VISIBLE SPEECH CONSONANT LETTER POINT VOICED
ﾚ U+F031A
VISIBLE SPEECH CONSONANT LETTER POINT SHUT
ﾛ U+F031B
VISIBLE SPEECH CONSONANT LETTER POINT VOICED SHUT
ﾜ U+F031C
VISIBLE SPEECH CONSONANT LETTER POINT NASAL
ﾝ U+F031D
VISIBLE SPEECH CONSONANT LETTER POINT NASAL VOICED
ﾞ U+F031E
VISIBLE SPEECH CONSONANT LETTER POINT DIVIDED
ﾟ U+F031F
VISIBLE SPEECH CONSONANT LETTER POINT DIVIDED VOICED
ﾠ U+F0320
VISIBLE SPEECH CONSONANT LETTER POINT MODIFIED
ﾡ U+F0321
VISIBLE SPEECH CONSONANT LETTER POINT MODIFIED VOICED
ﾢ U+F0322
VISIBLE SPEECH CONSONANT LETTER POINT DIVIDED MODIFIED
ﾣ U+F0323
VISIBLE SPEECH CONSONANT LETTER POINT DIVIDEDMODIFIED VOICED
ﾤ U+F0324
VISIBLE SPEECH CONSONANT LETTER LIP PRIMARY
ﾥ U+F0325
VISIBLE SPEECH CONSONANT LETTER LIP VOICED
ﾦ U+F0326
VISIBLE SPEECH CONSONANT LETTER LIP SHUT
ﾧ U+F0327
VISIBLE SPEECH CONSONANT LETTER LIP VOICED SHUT
ﾨ U+F0328
VISIBLE SPEECH CONSONANT LETTER LIP NASAL
ﾩ U+F0329
VISIBLE SPEECH CONSONANT LETTER LIP NASAL VOICED
ﾪ U+F032A
VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED
ﾫ U+F032B
VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED VOICED
ﾬ U+F032C
VISIBLE SPEECH CONSONANT LETTER LIP MODIFIED
ﾭ U+F032D
VISIBLE SPEECH CONSONANT LETTER LIP MODIFIED VOICED
ﾮ U+F032E
VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED MODIFIED
ﾯ U+F032F
VISIBLE SPEECH CONSONANT LETTER LIP DIVIDED MODIFIED VOICED
ﾰ U+F0330
VISIBLE SPEECH CONSONANT LETTER THROAT PRIMARY
ﾱ U+F0331
VISIBLE SPEECH CONSONANT LETTER THROAT CONSTRICTED
ﾲ U+F0332
VISIBLE SPEECH CONSONANT LETTER THROAT CONSTRICTED VOICED
ﾳ U+F0333
VISIBLE SPEECH CONSONANT LETTER THROAT SHUT
## Vowel letters
ﾴ U+F0334
VISIBLE SPEECH VOWEL LETTER HIGH BACK
ﾵ U+F0335
VISIBLE SPEECH VOWEL LETTER HIGH BACK WIDE
ﾶ U+F0336
VISIBLE SPEECH VOWEL LETTER HIGH BACK ROUND
ﾷ U+F0337
VISIBLE SPEECH VOWEL LETTER HIGH BACK WIDE ROUND
ﾸ U+F0338
VISIBLE SPEECH VOWEL LETTER MID BACK
ﾹ U+F0339
VISIBLE SPEECH VOWEL LETTER MID BACK WIDE
ﾺ U+F033A
VISIBLE SPEECH VOWEL LETTER MID BACK ROUND
ﾻ U+F033B
VISIBLE SPEECH VOWEL LETTER MID BACK WIDE ROUND
ﾼ U+F033C
VISIBLE SPEECH VOWEL LETTER LOW BACK
ﾽ U+F033D
VISIBLE SPEECH VOWEL LETTER LOW BACK WIDE
ﾾ U+F033E
VISIBLE SPEECH VOWEL LETTER LOW BACK ROUND
﾿ U+F033F
VISIBLE SPEECH VOWEL LETTER LOW BACK WIDE ROUND
￀ U+F0340
VISIBLE SPEECH VOWEL LETTER HIGH MIXED
￁ U+F0341
VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE
ￂ U+F0342
VISIBLE SPEECH VOWEL LETTER HIGH MIXED ROUND
ￃ U+F0343
VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE ROUND
ￄ U+F0344
VISIBLE SPEECH VOWEL LETTER MID MIXED
ￅ U+F0345
VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE
ￆ U+F0346
VISIBLE SPEECH VOWEL LETTER HIGH MIXED ROUND
ￇ U+F0347
VISIBLE SPEECH VOWEL LETTER HIGH MIXED WIDE ROUND
ￊ U+F0348
VISIBLE SPEECH VOWEL LETTER LOW MIXED
ￋ U+F0349
VISIBLE SPEECH VOWEL LETTER LOW MIXED WIDE
ￌ U+F034A
VISIBLE SPEECH VOWEL LETTER LOW MIXED ROUND
ￍ U+F034B
VISIBLE SPEECH VOWEL LETTER LOW MIXED WIDE ROUND
ￎ U+F034C
VISIBLE SPEECH VOWEL LETTER HIGH FRONT
ￏ U+F034D
VISIBLE SPEECH VOWEL LETTER HIGH FRONT WIDE
ￒ U+F034E
VISIBLE SPEECH VOWEL LETTER HIGH FRONT ROUND
ￓ U+F034F
VISIBLE SPEECH VOWEL LETTER HIGH FRONT WIDE ROUND
ￔ U+F0350
VISIBLE SPEECH VOWEL LETTER MID FRONT
ￕ U+F0351
VISIBLE SPEECH VOWEL LETTER MID FRONT WIDE
ￖ U+F0352
VISIBLE SPEECH VOWEL LETTER MID FRONT ROUND
ￗ U+F0353
VISIBLE SPEECH VOWEL LETTER MID FRONT WIDE ROUND
ￚ U+F0354
VISIBLE SPEECH VOWEL LETTER LOW FRONT
ￛ U+F0355
VISIBLE SPEECH VOWEL LETTER LOW FRONT WIDE

U+F0356
VISIBLE SPEECH VOWEL LETTER LOW FRONT ROUND
U+F0357
VISIBLE SPEECH VOWEL LETTER LOW FRONT WIDE ROUND
## Glide letters
U+F0358
VISIBLE SPEECH GLIDE LETTER VOICE
U+F0359
VISIBLE SPEECH GLIDE LETTER ROUND
U+F035A
VISIBLE SPEECH GLIDE LETTER THROAT
U+F035B
VISIBLE SPEECH GLIDE LETTER BACK
U+F035C
VISIBLE SPEECH GLIDE LETTER BACK ROUND
U+F035D
VISIBLE SPEECH GLIDE LETTER TOP
U+F035E
VISIBLE SPEECH GLIDE LETTER TOP ROUND
U+F035F
VISIBLE SPEECH GLIDE LETTER POINT
U+F0360
VISIBLE SPEECH GLIDE LETTER POINT ROUND
U+F0361
VISIBLE SPEECH GLIDE LETTER LIP
U+F0362
VISIBLE SPEECH GLIDE LETTER LIP AND BACK
## Modifier letters
U+F0363
VISIBLE SPEECH MODIFIER LETTER INNER
U+F0364
VISIBLE SPEECH MODIFIER LETTER OUTER
U+F0365
VISIBLE SPEECH MODIFIER LETTER CLOSE
U+F0366
VISIBLE SPEECH MODIFIER LETTER OPEN
U+F0367
VISIBLE SPEECH MODIFIER LETTER TRILL
U+F0368
VISIBLE SPEECH MODIFIER LETTER NASAL
U+F0369
VISIBLE SPEECH MODIFIER LETTER ONE SIDE OPEN
U+F036A
VISIBLE SPEECH MODIFIER LETTER TWO SIDES OPEN
U+F036B
VISIBLE SPEECH MODIFIER LETTER INVERTED
U+F036C
VISIBLE SPEECH MODIFIER LETTER PROTRUDED
U+F036D
VISIBLE SPEECH MODIFIER LETTER STOP
U+F036E
VISIBLE SPEECH MODIFIER LETTER SUCTION
U+F036F
VISIBLE SPEECH MODIFIER LETTER SUCTION STOPPED
U+F0370
VISIBLE SPEECH MODIFIER LETTER EMISSION STOPPED
U+F0371
VISIBLE SPEECH MODIFIER LETTER HIATUS
U+F0372
VISIBLE SPEECH MODIFIER LETTER ABRUPT
U+F0373
VISIBLE SPEECH MODIFIER LETTER HOLDER
U+F0374
VISIBLE SPEECH MODIFIER LETTER ACCENT
U+F0375
VISIBLE SPEECH MODIFIER LETTER EMPHASIS
U+F0376
VISIBLE SPEECH MODIFIER LETTER WHISTLE
U+F0377
VISIBLE SPEECH MODIFIER LETTER WHISTLE VOICED
U+F0378
VISIBLE SPEECH MODIFIER LETTER EMISSION

# Pigpen Cipher
## Pigpen fragments
U+F0380
PIGPEN FRAGMENT SQUARE UPPER LEFT
U+F0381
PIGPEN FRAGMENT SQUARE UPPER MIDDLE
U+F0382
PIGPEN FRAGMENT SQUARE UPPER RIGHT
U+F0383
PIGPEN FRAGMENT SQUARE MIDDLE LEFT
U+F0384
PIGPEN FRAGMENT SQUARE CENTRE
U+F0385
PIGPEN FRAGMENT SQUARE MIDDLE RIGHT
U+F0386
PIGPEN FRAGMENT SQUARE LOWER LEFT
U+F0387
PIGPEN FRAGMENT SQUARE LOWER MIDDLE
U+F0388
PIGPEN FRAGMENT SQUARE LOWER RIGHT
U+F0389
PIGPEN FRAGMENT SQUARE UPPER LEFT WITH DOT
U+F038A
PIGPEN FRAGMENT SQUARE UPPER MIDDLE WITH DOT
U+F038B
PIGPEN FRAGMENT SQUARE UPPER RIGHT WITH DOT
U+F038C
PIGPEN FRAGMENT SQUARE MIDDLE LEFT WITH DOT
U+F038D
PIGPEN FRAGMENT SQUARE CENTRE WITH DOT
U+F038E
PIGPEN FRAGMENT SQUARE MIDDLE RIGHT WITH DOT
U+F038F
PIGPEN FRAGMENT SQUARE LOWER LEFT WITH DOT
U+F0390
PIGPEN FRAGMENT SQUARE LOWER MIDDLE WITH DOT
U+F0391
PIGPEN FRAGMENT SQUARE LOWER RIGHT WITH DOT
U+F0392
PIGPEN FRAGMENT DIAGONAL TOP
U+F0393
PIGPEN FRAGMENT DIAGONAL LEFT
U+F0394
PIGPEN FRAGMENT DIAGONAL RIGHT
U+F0395
PIGPEN FRAGMENT DIAGONAL BOTTOM
U+F0396
PIGPEN FRAGMENT DIAGONAL TOP WITH DOT
U+F0397
PIGPEN FRAGMENT DIAGONAL LEFT WITH DOT
U+F0398
PIGPEN FRAGMENT DIAGONAL RIGHT WITH DOT
U+F0399
PIGPEN FRAGMENT DIAGONAL BOTTOM WITH DOT
## Extensions for Templar cipher
U+F039A
PIGPEN FRAGMENT TRIANGLE POINTING DOWNWARD
U+F039B
PIGPEN FRAGMENT TRIANGLE POINTING RIGHTWARD
U+F039C
PIGPEN FRAGMENT TRIANGLE POINTING LEFTWARD
U+F039D
PIGPEN FRAGMENT TRIANGLE POINTING UPWARD
U+F039E
PIGPEN FRAGMENT TRIANGLE POINTING DOWNWARD WITH DOT
U+F039F
PIGPEN FRAGMENT TRIANGLE POINTING RIGHTWARD WITH DOT
U+F03A0
PIGPEN FRAGMENT TRIANGLE POINTING LEFTWARD WITH DOT
U+F03A1
PIGPEN FRAGMENT TRIANGLE POINTING UPWARD WITH DOT
U+F03A2
PIGPEN FRAGMENT DIAMOND POINTING DOWNWARD
U+F03A3
PIGPEN FRAGMENT DIAMOND POINTING RIGHTWARD
U+F03A4
PIGPEN FRAGMENT DIAMOND POINTING LEFTWARD
U+F03A5
PIGPEN FRAGMENT DIAMOND POINTING UPWARD
U+F03A6
PIGPEN FRAGMENT DIAMOND POINTING DOWNWARD WITH DOT
U+F03A7
PIGPEN FRAGMENT DIAMOND POINTING RIGHTWARD WITH DOT
U+F03A8
PIGPEN FRAGMENT DIAMOND POINTING LEFTWARD WITH DOT
U+F03A9
PIGPEN FRAGMENT DIAMOND POINTING UPWARD WITH DOT
U+F03AA
PIGPEN FRAGMENT SALTIRE

# Ithkuil
## Primary case letters
U+F0400
ITHKUIL PRIMARY CASE LETTER OBLIQUE
http://www.ithkuil.net/11_script.htm
http://www.ithkuil.net/04_case.html
· abbriviated as OBL
· also used as primary aspect letter for retrospective (RTR)
U+F0401
ITHKUIL PRIMARY CASE LETTER INDUCIVE
· abbriviated as IND
· also used as primary aspect letter for prospective (PRS)
U+F0402
ITHKUIL PRIMARY CASE LETTER ABSOLUTIVE
· abbriviated as ABS
· also used as primary aspect letter for habitual (HAB)
U+F0403
ITHKUIL PRIMARY CASE LETTER ERGATIVE
· abbriviated as ERG
· also used as primary aspect letter for progressive (PRG)
U+F0404
ITHKUIL PRIMARY CASE LETTER EFFECTUATIVE
· abbriviated as EFF
· also used as primary aspect letter for imminent (IMM)
U+F0405
ITHKUIL PRIMARY CASE LETTER AFFECTIVE
· abbriviated as AFF
· also used as primary aspect letter for precessive (PCS)
U+F0406
ITHKUIL PRIMARY CASE LETTER DATIVE
· abbriviated as DAT
· also used as primary aspect letter for regulative (REG)
U+F0407
ITHKUIL PRIMARY CASE LETTER INSTRUMENTAL
· abbriviated as INS
· also used as primary aspect letter for experiential (EXP)
U+F0408
ITHKUIL PRIMARY CASE LETTER ACTIVATIVE
· abbriviated as ACT
· also used as primary aspect letter for resumptive (RSM)
U+F0409
ITHKUIL PRIMARY CASE LETTER DERIVATIVE
· abbriviated as DER
· also used as primary aspect letter for cessative (CSS)
U+F040A
ITHKUIL PRIMARY CASE LETTER SITUATIVE
· abbriviated as SIT
· also used as primary aspect letter for recessative (RCS)
U+F040B
ITHKUIL PRIMARY CASE LETTER POSSESSIVE
· abbriviated as POS
· also used as primary aspect letter for pausal (PAU)
U+F040C
ITHKUIL PRIMARY CASE LETTER PROPRIETIVE
· abbriviated as PRP
· also used as primary aspect letter for regressive (RGR)
U+F040D

ITHKUIL PRIMARY CASE LETTER GENITIVE
· abbriviated as GEN
· also used as primary aspect letter for preclusive (PCL)
U+F040E
ITHKUIL PRIMARY CASE LETTER ATTRIBUTIVE
· abbriviated as ATT
· also used as primary aspect letter for continuative (CNT)
U+F040F
ITHKUIL PRIMARY CASE LETTER PRODUCTIVE
· abbriviated as PDC
· also used as primary aspect letter for incessative (ICS)
U+F0410
ITHKUIL PRIMARY CASE LETTER INTER-PRETATIVE
· abbriviated as ITP
· also used as primary aspect letter for preemptive (PMP)
U+F0411
ITHKUIL PRIMARY CASE LETTER ORIGINATIVE
· abbriviated as OGN
· also used as primary aspect letter for climactic (CLM)
U+F0412
ITHKUIL PRIMARY CASE LETTER PARTITIVE
· abbriviated as PAR
· also used as primary aspect letter for protractive (PTC)
U+F0413
ITHKUIL PRIMARY CASE LETTER CONTRASTIVE
· abbriviated as CRS
· also used as primary aspect letter for temporary (TMP)
U+F0414
ITHKUIL PRIMARY CASE LETTER COMPOSITIVE
· abbriviated as CPS
· also used as primary aspect letter for motive (MTV)
U+F0415
ITHKUIL PRIMARY CASE LETTER PREDICATIVE
· abbriviated as PRD
· also used as primary aspect letter for consequential (CSQ)
U+F0416
ITHKUIL PRIMARY CASE LETTER MEDIATIVE
· abbriviated as MED
· also used as primary aspect letter for sequential (SQN)
U+F0417
ITHKUIL PRIMARY CASE LETTER APPLICATIVE
· abbriviated as APL
· also used as primary aspect letter for expeditive (EPD)
U+F0418
ITHKUIL PRIMARY CASE LETTER PURPOSIVE
· abbriviated as PUR
· also used as primary aspect letter for disclusive (DCL)
U+F0419
ITHKUIL PRIMARY CASE LETTER CONSIDERATIVE
· abbriviated as CSD
· also used as primary aspect letter for conclusive (CCL)
U+F041A
ITHKUIL PRIMARY CASE LETTER ESSIVE
· abbriviated as ESS
· also used as primary aspect letter for culminative (CUL)
U+F041B
ITHKUIL PRIMARY CASE LETTER ASSIMILATIVE
· abbriviated as ASI
· also used as primary aspect letter for intermediative (IMD)
U+F041C
ITHKUIL PRIMARY CASE LETTER FUNCTIVE
· abbriviated as FUN
· also used as primary aspect letter for tardative (TRD)
U+F041D
ITHKUIL PRIMARY CASE LETTER TRANSFORMATIVE
· abbriviated as TFM
· also used as primary aspect letter for transitional (TNS)
U+F041E
ITHKUIL PRIMARY CASE LETTER REFERENTIAL
· abbriviated as REF
· also used as primary aspect letter for intercommutative (ITC)
U+F041F
ITHKUIL PRIMARY CASE LETTER CLASSIFICATIVE
· abbriviated as CLA
· also used as primary aspect letter for consumptive (CSM)
U+F0420
ITHKUIL PRIMARY CASE LETTER CONDUCTIVE
http://www.ithkuil.net/06_verbs_2.html
· abbriviated as CNV
· also used as primary modality letter for desiderative (DES)
U+F0421
ITHKUIL PRIMARY CASE LETTER INTERDEPENDENT
· abbriviated as IDP
· also used as primary modality letter for aspirative (ASP)
U+F0422
ITHKUIL PRIMARY CASE LETTER BENEFACTIVE
· abbriviated as BEN
· also used as primary modality letter for expectative (EPC)
U+F0423
ITHKUIL PRIMARY CASE LETTER TRANSPOSITIVE
· abbriviated as TSP
· also used as primary modality letter for credential (CRD)
U+F0424
ITHKUIL PRIMARY CASE LETTER COMMUTATIVE
· abbriviated as CMM
· also used as primary modality letter for requisitive (REQ)
U+F0425
ITHKUIL PRIMARY CASE LETTER COMITATIVE
· abbriviated as COM
· also used as primary modality letter for exhortative (EXH)
U+F0426
ITHKUIL PRIMARY CASE LETTER CONJUNCTIVE
· abbriviated as CNJ
· also used as primary modality letter for oppoortunitive (OPR)
U+F0427
ITHKUIL PRIMARY CASE LETTER UTILITATIVE
· abbriviated as UTL
· also used as primary modality letter for capacitative (CPC)
U+F0428
ITHKUIL PRIMARY CASE LETTER ABESSIVE
· abbriviated as ABE
· also used as primary modality letter for permissive (PRM)
U+F0429
ITHKUIL PRIMARY CASE LETTER CONVERSIVE
· abbriviated as CVS
· also used as primary modality letter for potential (PTN)
U+F042A
ITHKUIL PRIMARY CASE LETTER CORRELATIVE
· abbriviated as COR
· also used as primary modality letter for compulsory (CLS)
U+F042B
ITHKUIL PRIMARY CASE LETTER DEPENDENT
· abbriviated as DEP
· also used as primary modality letter for obligative (OBG)
U+F042C
ITHKUIL PRIMARY CASE LETTER PRIVISIONAL
· abbriviated as PVS
· also used as primary modality letter for impositive (IMS)
U+F042D
ITHKUIL PRIMARY CASE LETTER POSTULATIVE
· abbriviated as PTL
· also used as primary modality letter for advocative (ADV)
U+F042E
ITHKUIL PRIMARY CASE LETTER CONCESSIVE
· abbriviated as CON
· also used as primary modality letter for intentive (ITV)
U+F042F
ITHKUIL PRIMARY CASE LETTER VOCATIVE
· abbriviated as VOC
· also used as primary modality letter for anticipative (ANT)
U+F0430
ITHKUIL PRIMARY CASE LETTER EXCEPTIVE
· abbriviated as EXC
· also used as primary modality letter for dispositive (DSP)
U+F0431
ITHKUIL PRIMARY CASE LETTER AVERSIVE
· abbriviated as AVR
· also used as primary modality letter for preparative (PRE)
U+F0432
ITHKUIL PRIMARY CASE LETTER COMPARATIVE
· abbriviated as CMP
· also used as primary modality letter for nexessitative (NEC)
U+F0433
ITHKUIL PRIMARY CASE LETTER SIMULTANEITIVE
· abbriviated as SML
· also used as primary modality letter for decisive (DCV)
U+F0434
ITHKUIL PRIMARY CASE LETTER ASSESSIVE
· abbriviated as ASS
· also used as primary modality letter for proclivitive (PTV)
U+F0435
ITHKUIL PRIMARY CASE LETTER CONCURSIVE
· abbriviated as CNR
· also used as primary modality letter for voluntative (VOL)
U+F0436
ITHKUIL PRIMARY CASE LETTER ACCESSIVE
· abbriviated as ACS
· also used as primary modality letter for accordative (ACC)
U+F0437
ITHKUIL PRIMARY CASE LETTER DIFFUSIVE
· abbriviated as DFF
· also used as primary modality letter for inclinative (ICL)
U+F0438
ITHKUIL PRIMARY CASE LETTER PERIODIC
· abbriviated as PER
· also used as primary modality letter for compulsive (CML)
U+F0439
ITHKUIL PRIMARY CASE LETTER PROLAPSIVE
· abbriviated as PRO
· also used as primary modality letter for divertive (DVR)
U+F043A
ITHKUIL PRIMARY CASE LETTER PRECURSIVE
· abbriviated as PCV
· also used as primary modality letter for devotive (DVT)
U+F043B
ITHKUIL PRIMARY CASE LETTER POSTCURSIVE
· abbriviated as PCR
· also used as primary modality letter for preferential (PFT)
U+F043C
ITHKUIL PRIMARY CASE LETTER ELAPSIVE
· abbriviated as ELP
· also used as primary modality letter for impressional (IPS)
U+F043D
ITHKUIL PRIMARY CASE LETTER ALLAPSIVE
· abbriviated as ALP
· also used as primary modality letter for promissory (PMS)
U+F043E
ITHKUIL PRIMARY CASE LETTER INTERPOLATIVE
· abbriviated as INP
· also used as primary valence letter for monoactive (MNO)
U+F043F
ITHKUIL PRIMARY CASE LETTER EPISODIC
· abbriviated as EPS
· also used as primary modality letter for parallel (PRL)
U+F0440
ITHKUIL PRIMARY CASE LETTER PROLIMITIVE
· abbriviated as PRL
· also used as primary modality letter for corollary (CRO)
U+F0441
ITHKUIL PRIMARY CASE LETTER LIMITATIVE
· abbriviated as LIM
· also used as primary modality letter for reciprocal (RCP)
U+F0442
ITHKUIL PRIMARY CASE LETTER LOCATIVE
· abbriviated as LOC
· also used as primary modality letter for complementary (CPL)
U+F0443
ITHKUIL PRIMARY CASE LETTER ORIENTATIVE
· abbriviated as ORI
· also used as primary modality letter for nonrelational (NNR)

U+F0444
ITHKUIL PRIMARY CASE LETTER PROCURSIVE
· abbriviated as PSV
· also used as primary modality letter for duplicative (DUP)
U+F0445
ITHKUIL PRIMARY CASE LETTER ALLATIVE
· abbriviated as ALL
· also used as primary modality letter for demonstrative (DEM)
U+F0446
ITHKUIL PRIMARY CASE LETTER ABLATIVE
· abbriviated as ABL
· also used as primary modality letter for resistive (RES)
U+F0447
ITHKUIL PRIMARY CASE LETTER NAVIGATIVE
· abbriviated as NAV
· also used as primary modality letter for imitative (IMT)
U+F0448
ITHKUIL PRIMARY CASE LETTER CMP1A
· also used as primary modality letter for contingent (CNG)
U+F0449
ITHKUIL PRIMARY CASE LETTER CMP1B
· also used as primary modality letter for participative (PTI)
U+F044A
ITHKUIL PRIMARY CASE LETTER CMP1C
· also used as primary modality letter for indicative (IDC)
U+F044B
ITHKUIL PRIMARY CASE LETTER CMP1D
· also used as primary modality letter for mutual (MUT)
U+F044C
ITHKUIL PRIMARY CASE LETTER CMP1E
· also used as primary validation letter for confirmative (CNF)
U+F044D
ITHKUIL PRIMARY CASE LETTER CMP1F
· also used as primary modality letter for affirmative (AFM)
U+F044E
ITHKUIL PRIMARY CASE LETTER CMP1G
· also used as primary modality letter for reportive (RPT)
U+F044F
ITHKUIL PRIMARY CASE LETTER CMP1H
· also used as primary modality letter for inferrential (INF)
U+F0450
ITHKUIL PRIMARY CASE LETTER CMP2A
· also used as primary modality letter for intuitive (ITU)
U+F0451
ITHKUIL PRIMARY CASE LETTER CMP2B
· also used as primary modality letter for presumptive (PSM)
U+F0452
ITHKUIL PRIMARY CASE LETTER CMP2C
· also used as primary modality letter for presumptive 2 (PSM2)
U+F0453
ITHKUIL PRIMARY CASE LETTER CMP2D
· also used as primary modality letter for purportive (PPT)
U+F0454
ITHKUIL PRIMARY CASE LETTER CMP2E
· also used as primary modality letter for purportive 2 (PPT2)
U+F0455
ITHKUIL PRIMARY CASE LETTER CMP2F
· also used as primary modality letter for conjectural (CJT)
U+F0456
ITHKUIL PRIMARY CASE LETTER CMP2G
· also used as primary modality letter for dubitative (DUB)
U+F0457
ITHKUIL PRIMARY CASE LETTER CMP2H
· also used as primary modality letter for tentative (TEN)
U+F0458
ITHKUIL PRIMARY CASE LETTER CMP3A
· also used as primary modality letter for putative (PUT)
U+F0459
ITHKUIL PRIMARY CASE LETTER CMP3B
· also used as primary modality letter for improbable (IPB)
U+F045A
ITHKUIL PRIMARY CASE LETTER CMP3C
U+F045B
ITHKUIL PRIMARY CASE LETTER CMP3D
U+F045C
ITHKUIL PRIMARY CASE LETTER CMP3E
U+F045D
ITHKUIL PRIMARY CASE LETTER CMP3F
U+F045E
ITHKUIL PRIMARY CASE LETTER CMP3G
U+F045F
ITHKUIL PRIMARY CASE LETTER CMP3H
## Combining modifications signs for configurtion and essence
U+F0460
ITHKUIL COMBINING SIGN NRM DPX
· These combining sign are used as &
U+F0461
ITHKUIL COMBINING SIGN NRM DCT
U+F0462
ITHKUIL COMBINING SIGN NRM AGG
U+F0463
ITHKUIL COMBINING SIGN NRM SEG
U+F0464
ITHKUIL COMBINING SIGN NRM CPN
U+F0465
ITHKUIL COMBINING SIGN NRM COH
U+F0466
ITHKUIL COMBINING SIGN NRM CST
U+F0467
ITHKUIL COMBINING SIGN NRM MLT
U+F0468
ITHKUIL COMBINING SIGN RPV UNI
U+F0469
ITHKUIL COMBINING SIGN RPV DPX
U+F046A
ITHKUIL COMBINING SIGN RPV DCT
U+F046B
ITHKUIL COMBINING SIGN RPV AGG
U+F046C
ITHKUIL COMBINING SIGN RPV SEG
U+F046D
ITHKUIL COMBINING SIGN RPV CPN
U+F046E
ITHKUIL COMBINING SIGN RPV COH
U+F046F
ITHKUIL COMBINING SIGN RPV CST
U+F0470
ITHKUIL COMBINING SIGN RPV MLT
## Combining modifications signs for extension and affiliation
U+F0471
ITHKUIL COMBINING SIGN CSL PRX
U+F0472
ITHKUIL COMBINING SIGN CSL ICP
U+F0473
ITHKUIL COMBINING SIGN CSL TRM
U+F0474
ITHKUIL COMBINING SIGN CSL DPL
U+F0475
ITHKUIL COMBINING SIGN CSL GRA
U+F0476
ITHKUIL COMBINING SIGN ASO DEL
U+F0477
ITHKUIL COMBINING SIGN ASO PRX
U+F0478
ITHKUIL COMBINING SIGN ASO ICP
U+F0479
ITHKUIL COMBINING SIGN ASO TRM
U+F047A
ITHKUIL COMBINING SIGN ASO DPL
U+F047B
ITHKUIL COMBINING SIGN ASO GRA
U+F047C
ITHKUIL COMBINING SIGN VAR DEL
U+F047D
ITHKUIL COMBINING SIGN VAR PRX
U+F047E
ITHKUIL COMBINING SIGN VAR ICP
U+F047F
ITHKUIL COMBINING SIGN VAR TRM
U+F0480
ITHKUIL COMBINING SIGN VAR DPL
U+F0481
ITHKUIL COMBINING SIGN VAR GRA
U+F0482
ITHKUIL COMBINING SIGN COA DEL
U+F0483
ITHKUIL COMBINING SIGN COA PRX
U+F0484
ITHKUIL COMBINING SIGN COA ICP
U+F0485
ITHKUIL COMBINING SIGN COA TRM
U+F0486
ITHKUIL COMBINING SIGN COA DPL
U+F0487
ITHKUIL COMBINING SIGN COA GRA
## Combining perspective and Designation signs
U+F0488
ITHKUIL COMBINING SIGN INFORMAL UNBOUNDED
· also used as illocution diacritics for directive (DIR)
U+F0489
ITHKUIL COMBINING SIGN INFORMAL NOMIC
· also used as illocution diacritics for admonitive (ADM)
U+F048A
ITHKUIL COMBINING SIGN INFORMAL ABSTRACT
· also used as illocution diacritics for assertive (ASR) with negative porality
U+F048B
ITHKUIL COMBINING SIGN FORMAL MONADIC
· also used as illocution diacritics for interrogative (IRG)
U+F048C
ITHKUIL COMBINING SIGN FORMAL UNBOUNDED
· also used as illocution diacritics for interrogative (IRG) with negative porality
U+F048D
ITHKUIL COMBINING SIGN FORMAL NOMIC
· also used as illocution diacritics for hortative (HOR)
U+F048E
ITHKUIL COMBINING SIGN FORMAL ABSTRACT
· also used as illocution diacritics for declarative (DEC)
## Combining mood signs
U+F048F
ITHKUIL COMBINING MOOD SIGN SUBJUNCTIVE
· abbriviated as SUB
· also used as phase diacritics for punctual (PCT)
· also used as character indicating function sign for dynamic (DYN)
· also used as suffix degree 1
U+F0490
ITHKUIL COMBINING MOOD SIGN ASSUMPTIVE
· abbriviated as ASM
· also used as phase diacritics for iterative (ITR)
· also used as suffix degree 3
U+F0491
ITHKUIL COMBINING MOOD SIGN SPECULATIVE
· abbriviated as SPC
· also used as suffix degree 7
U+F0492
ITHKUIL COMBINING MOOD SIGN COUNTERFACTIVE
· abbriviated as COU
· also used as phase diacritics for repetitive (REP)
· also used as suffix degree 4
U+F0493
ITHKUIL COMBINING MOOD SIGN HYPOTHETICAL
· abbriviated as HYP
· also used as phase diacritics for intermittent (ITM)
· also used as suffix degree 6
U+F0494
ITHKUIL COMBINING MOOD SIGN IMPLICATIVE
· abbriviated as IPL
· also used as phase diacritics for recurrent (RCT)
· also used as suffix degree 2
U+F0495
ITHKUIL COMBINING MOOD SIGN ASCRIPTIVE

· abbriviated as ASC
· also used as phase diacritics for frequentative (FRE)
· also used as suffix degree 8
◌𖿠 U+F0496
ITHKUIL COMBINING SIGN PERSONAL REFERENCE
· also used as character indicating function sign for manifestive (MNF)
· also used as suffix degree 9
## Combining version signs
◌𖿡 U+F0497
ITHKUIL COMBINING SIGN STANDARD COMPLETIVE
· abbriviated as CPT
· also used as sanction diacritics for epistemic (EPI)
· also used as consonant affix sign for C+w
· also used as syllabic tone mark for low
◌𖿢 U+F0498
ITHKUIL COMBINING SIGN STANDARD INEFFECTUAL
· abbriviated as INE
· also used as sanction diacritics for allegative (ALG)
· also used as consonant affix sign for C+ŕ
· also used as syllabic tone mark for falling
◌𖿣 U+F0499
ITHKUIL COMBINING SIGN STANDARD INCOMPLETIVE
· abbriviated as INC
· also used as consonant affix sign for C+r
· also used as syllabic tone mark for rising
◌𖿤 U+F049A
ITHKUIL COMBINING SIGN STANDARD POSITIVE
· abbriviated as PST
· also used as sanction diacritics for expatiative (EXV)
· also used as consonant affix sign for C+m
· also used as syllabic tone mark for fall-rise
◌𖿥 U+F049B
ITHKUIL COMBINING SIGN STANDARD EFFECTIVE
· abbriviated as EFC
· also used as sanction diacritics for axiomatic (AXM)
· also used as consonant affix sign for C+n
· also used as syllabic tone mark for rise-fall
◌𖿦 U+F049C
ITHKUIL COMBINING SIGN ALTERNATE PROCESSUAL
· abbriviated as PRC
· also used as consonant affix sign for C+y
· also used as syllabic tone mark for high
◌𖿧 U+F049D
ITHKUIL COMBINING SIGN ALTERNATE COMPLETIVE
· also used as consonant affix sign for C+l
· also used as syllabic tone mark for mid
◌𖿨 U+F049E
ITHKUIL COMBINING SIGN ALTERNATE INEFFECTUAL
· also used as sanction diacritics for imputative (IPU)
· also used as consonant affix sign for t/dh+C
◌𖿩 U+F049F
ITHKUIL COMBINING SIGN ALTERNATE INCOMPLETIVE
· also used as sanction diacritics for refutative (RFU)
· also used as consonant affix sign for z+C
◌𖿪 U+F04A0
ITHKUIL COMBINING SIGN ALTERNATE POSITIVE
· also used as sanction diacritics for rebuttative (REB)
· also used as consonant affix sign for f/v+C
◌𖿫 U+F04A1
ITHKUIL COMBINING SIGN ALTERNATE EFFECTIVE
· also used as sanction diacritics for theoretical (THR)
· also used as consonant affix sign for ž+C
## Miscellaneous combining signs
◌𖿬 U+F04A2
ITHKUIL COMBINING CONSONANT AFFIX SIGN PRECEDING S
· consonant affix sign for s+C
◌𖿭 U+F04A3
ITHKUIL COMBINING CONSONANT AFFIX SIGN PRECEDING SH
· consonant affix sign for š+C
◌𖿮 U+F04A4
ITHKUIL COMBINING CHARACTER INDICATING FUNCTION SIGN DESCRIPTIVE
· abbriviated as DSC
◌𖿯 U+F04A5
ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR RPS MNF
= representational manifestive
◌𖿰 U+F04A6
ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR RPS DSC
= representational descriptive
◌𖿱 U+F04A7
ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR AMG MNF
= amalgamative manifestive
◌𖿲 U+F04A8
ITHKUIL COMBINING FUNCTION-MODIFICATION SIGN FOR AMG DSC
= amalgamative descriptive
◌𖿳 U+F04A9
ITHKUIL COMBINING ILLOCUTION SIGN FOR DIRECTIVE WITH NEGATIVE-POLARITY
◌𖿴 U+F04AA
ITHKUIL COMBINING ILLOCUTION SIGN FOR ADMONITIVE WITH NEGATIVE-POLARITY
◌𖿵 U+F04AB
ITHKUIL COMBINING ILLOCUTION SIGN FOR HORTATIVE WITH NEGATIVE-POLARITY
◌𖿶 U+F04AC
ITHKUIL COMBINING ILLOCUTION SIGN FOR DECLARATIVE WITH NEGATIVE-POLARITY
## Secondary case/aspect letter stems
/ U+F04B0
ITHKUIL SECONDARY CASE STEM OBLIQUE
/ U+F04B1
ITHKUIL SECONDARY CASE STEM INDUCIVE
/ U+F04B2
ITHKUIL SECONDARY CASE STEM ABSOLUTIVE
/ U+F04B3
ITHKUIL SECONDARY CASE STEM ERGATIVE
/ U+F04B4
ITHKUIL SECONDARY CASE STEM EFFECTUATIVE
/ U+F04B5
ITHKUIL SECONDARY CASE STEM AFFECTIVE
/ U+F04B6
ITHKUIL SECONDARY CASE STEM DATIVE
/ U+F04B7
ITHKUIL SECONDARY CASE STEM INSTRUMENTAL
/ U+F04B8
ITHKUIL SECONDARY CASE STEM ACTIVATIVE
/ U+F04B9
ITHKUIL SECONDARY CASE STEM DERIVATIVE
/ U+F04BA
ITHKUIL SECONDARY CASE STEM SITUATIVE
/ U+F04BB
ITHKUIL SECONDARY CASE STEM POSSESSIVE
/ U+F04BC
ITHKUIL SECONDARY CASE STEM PROPRIETIVE
/ U+F04BD
ITHKUIL SECONDARY CASE STEM GENITIVE
/ U+F04BE
ITHKUIL SECONDARY CASE STEM ATTRIBUTIVE
/ U+F04BF
ITHKUIL SECONDARY CASE STEM PRODUCTIVE
/ U+F04C0
ITHKUIL SECONDARY CASE STEM INTER-PRETATIVE
/ U+F04C1
ITHKUIL SECONDARY CASE STEM ORIGINATIVE
/ U+F04C2
ITHKUIL SECONDARY CASE STEM PARTITIVE
/ U+F04C3
ITHKUIL SECONDARY CASE STEM CONTRASTIVE
/ U+F04C4
ITHKUIL SECONDARY CASE STEM COMPOSITIVE
/ U+F04C5
ITHKUIL SECONDARY CASE STEM PREDICATIVE
/ U+F04C6
ITHKUIL SECONDARY CASE STEM MEDIATIVE
/ U+F04C7
ITHKUIL SECONDARY CASE STEM APPLICATIVE
/ U+F04C8
ITHKUIL SECONDARY CASE STEM PURPOSIVE
/ U+F04C9
ITHKUIL SECONDARY CASE STEM CONSIDERATIVE
/ U+F04CA
ITHKUIL SECONDARY CASE STEM ESSIVE
/ U+F04CB
ITHKUIL SECONDARY CASE STEM ASSIMILATIVE
/ U+F04CC
ITHKUIL SECONDARY CASE STEM FUNCTIVE
/ U+F04CD
ITHKUIL SECONDARY CASE STEM TRANSFORMATIVE
/ U+F04CE
ITHKUIL SECONDARY CASE STEM REFERENTIAL
/ U+F04CF
ITHKUIL SECONDARY CASE STEM CLASSIFICATIVE
/ U+F04D0
ITHKUIL SECONDARY CASE STEM CONDUCTIVE
/ U+F04D1
ITHKUIL SECONDARY CASE STEM INTERDEPENDENT
/ U+F04D2
ITHKUIL SECONDARY CASE STEM BENEFACTIVE
/ U+F04D3
ITHKUIL SECONDARY CASE STEM TRANSPOSITIVE
/ U+F04D4
ITHKUIL SECONDARY CASE STEM COMMUTATIVE
/ U+F04D5
ITHKUIL SECONDARY CASE STEM COMITATIVE
/ U+F04D6
ITHKUIL SECONDARY CASE STEM CONJUNCTIVE
/ U+F04D7
ITHKUIL SECONDARY CASE STEM UTILITATIVE
/ U+F04D8
ITHKUIL SECONDARY CASE STEM ABESSIVE
/ U+F04D9
ITHKUIL SECONDARY CASE STEM CONVERSIVE
/ U+F04DA
ITHKUIL SECONDARY CASE STEM CORRELATIVE
/ U+F04DB
ITHKUIL SECONDARY CASE STEM DEPENDENT
/ U+F04DC
ITHKUIL SECONDARY CASE STEM PRIVISIONAL
/ U+F04DD
ITHKUIL SECONDARY CASE STEM POSTULATIVE
/ U+F04DE
ITHKUIL SECONDARY CASE STEM CONCESSIVE
/ U+F04DF
ITHKUIL SECONDARY CASE STEM VOCATIVE
/ U+F04E0
ITHKUIL SECONDARY CASE STEM EXCEPTIVE
/ U+F04E1
ITHKUIL SECONDARY CASE STEM AVERSIVE
/ U+F04E2
ITHKUIL SECONDARY CASE STEM COMPARATIVE
/ U+F04E3
ITHKUIL SECONDARY CASE STEM SIMULTANEITIVE
/ U+F04E4
ITHKUIL SECONDARY CASE STEM ASSESSIVE
/ U+F04E5
ITHKUIL SECONDARY CASE STEM CONCURSIVE
/ U+F04E6
ITHKUIL SECONDARY CASE STEM ACCESSIVE
/ U+F04E7
ITHKUIL SECONDARY CASE STEM DIFFUSIVE
/ U+F04E8
ITHKUIL SECONDARY CASE STEM PERIODIC
/ U+F04E9
ITHKUIL SECONDARY CASE STEM PROLAPSIVE
/ U+F04EA
ITHKUIL SECONDARY CASE STEM PRECURSIVE
/ U+F04EB
ITHKUIL SECONDARY CASE STEM POSTCURSIVE
/ U+F04EC
ITHKUIL SECONDARY CASE STEM ELAPSIVE
/ U+F04ED
ITHKUIL SECONDARY CASE STEM ALLAPSIVE
/ U+F04EE
ITHKUIL SECONDARY CASE STEM INTERPOLATIVE
/ U+F04EF

ITHKUIL SECONDARY CASE STEM EPISODIC
U+F04F0
ITHKUIL SECONDARY CASE STEM PROLIMITIVE
U+F04F1
ITHKUIL SECONDARY CASE STEM LIMITATIVE
U+F04F2
ITHKUIL SECONDARY CASE STEM LOCATIVE
U+F04F3
ITHKUIL SECONDARY CASE STEM ORIENTATIVE
U+F04F4
ITHKUIL SECONDARY CASE STEM PROCURSIVE
U+F04F5
ITHKUIL SECONDARY CASE STEM ALLATIVE
U+F04F6
ITHKUIL SECONDARY CASE STEM ABLATIVE
U+F04F7
ITHKUIL SECONDARY CASE STEM NAVIGATIVE
U+F04F8
ITHKUIL SECONDARY CASE STEM CMP1A
U+F04F9
ITHKUIL SECONDARY CASE STEM CMP1B
U+F04FA
ITHKUIL SECONDARY CASE STEM CMP1C
U+F04FB
ITHKUIL SECONDARY CASE STEM CMP1D
U+F04FC
ITHKUIL SECONDARY CASE STEM CMP1E
U+F04FD
ITHKUIL SECONDARY CASE STEM CMP1F
U+F04FE
ITHKUIL SECONDARY CASE STEM CMP1G
U+F04FF
ITHKUIL SECONDARY CASE STEM CMP1H
U+F0500
ITHKUIL SECONDARY CASE STEM CMP2A
U+F0501
ITHKUIL SECONDARY CASE STEM CMP2B
U+F0502
ITHKUIL SECONDARY CASE STEM CMP2C
U+F0503
ITHKUIL SECONDARY CASE STEM CMP2D
U+F0504
ITHKUIL SECONDARY CASE STEM CMP2E
U+F0505
ITHKUIL SECONDARY CASE STEM CMP2F
U+F0506
ITHKUIL SECONDARY CASE STEM CMP2G
U+F0507
ITHKUIL SECONDARY CASE STEM CMP2H
U+F0508
ITHKUIL SECONDARY CASE STEM CMP3A
U+F0509
ITHKUIL SECONDARY CASE STEM CMP3B
U+F050A
ITHKUIL SECONDARY CASE STEM CMP3C
U+F050B
ITHKUIL SECONDARY CASE STEM CMP3D
U+F050C
ITHKUIL SECONDARY CASE STEM CMP3E
U+F050D
ITHKUIL SECONDARY CASE STEM CMP3F
U+F050E
ITHKUIL SECONDARY CASE STEM CMP3G
U+F050F
ITHKUIL SECONDARY CASE STEM CMP3H
## Combining secondary/tertiary aspect signs
U+F0510
ITHKUIL COMBINING ASPECT SIGN RETROSPECTIVE
U+F0511
ITHKUIL COMBINING ASPECT SIGN PROSPECTIVE
U+F0512
ITHKUIL COMBINING ASPECT SIGN HABITUAL
U+F0513
ITHKUIL COMBINING ASPECT SIGN PROGRESSIVE
U+F0514
ITHKUIL COMBINING ASPECT SIGN IMMINENT
U+F0515
ITHKUIL COMBINING ASPECT SIGN PRECESSIVE
U+F0516
ITHKUIL COMBINING ASPECT SIGN REGULATIVE
U+F0517
ITHKUIL COMBINING ASPECT SIGN EXPERIENTIAL
U+F0518
ITHKUIL COMBINING ASPECT SIGN RESUMPTIVE
U+F0519
ITHKUIL COMBINING ASPECT SIGN CESSATIVE
U+F051A
ITHKUIL COMBINING ASPECT SIGN RECESSATIVE
U+F051B
ITHKUIL COMBINING ASPECT SIGN PAUSAL
U+F051C
ITHKUIL COMBINING ASPECT SIGN REGRESSIVE
U+F051D
ITHKUIL COMBINING ASPECT SIGN PRECLUSIVE
U+F051E
ITHKUIL COMBINING ASPECT SIGN CONTINUATIVE
U+F051F
ITHKUIL COMBINING ASPECT SIGN INCESSATIVE
U+F0520
ITHKUIL COMBINING ASPECT SIGN PREEMPTIVE
U+F0521
ITHKUIL COMBINING ASPECT SIGN CLIMACTIC
U+F0522
ITHKUIL COMBINING ASPECT SIGN PROTRACTIVE
U+F0523
ITHKUIL COMBINING ASPECT SIGN TEMPORARY
U+F0524
ITHKUIL COMBINING ASPECT SIGN MOTIVE
U+F0525
ITHKUIL COMBINING ASPECT SIGN CONSEQUENTIAL
U+F0526
ITHKUIL COMBINING ASPECT SIGN SEQUENTIAL
U+F0527
ITHKUIL COMBINING ASPECT SIGN EXPEDITIVE
U+F0528
ITHKUIL COMBINING ASPECT SIGN DISCLUSIVE
U+F0529
ITHKUIL COMBINING ASPECT SIGN CONCLUSIVE
U+F052A
ITHKUIL COMBINING ASPECT SIGN CULMINATIVE
U+F052B
ITHKUIL COMBINING ASPECT SIGN INTERMEDIATIVE
U+F052C
ITHKUIL COMBINING ASPECT SIGN TARDATIVE
U+F052D
ITHKUIL COMBINING ASPECT SIGN TRANSITIONAL
U+F052E
ITHKUIL COMBINING ASPECT SIGN INTERCOMMUTATIVE
U+F052F
ITHKUIL COMBINING ASPECT SIGN CONSUMPTIVE
## Combining secondary/tertiary modality signs
U+F0530
ITHKUIL COMBINING MODALITY SIGN DESIDERATIVE
U+F0531
ITHKUIL COMBINING MODALITY SIGN ASPIRATIVE
U+F0532
ITHKUIL COMBINING MODALITY SIGN EXPECTATIVE
U+F0533
ITHKUIL COMBINING MODALITY SIGN CREDENTIAL
U+F0534
ITHKUIL COMBINING MODALITY SIGN REQUISITIVE
U+F0535
ITHKUIL COMBINING MODALITY SIGN EXHORTATIVE
U+F0536
ITHKUIL COMBINING MODALITY SIGN OPPORTUNITIVE
U+F0537
ITHKUIL COMBINING MODALITY SIGN CAPACITATIVE
U+F0538
ITHKUIL COMBINING MODALITY SIGN PERMISSIVE
U+F0539
ITHKUIL COMBINING MODALITY SIGN POTENTIAL
U+F053A
ITHKUIL COMBINING MODALITY SIGN COMPULSORY
U+F053B
ITHKUIL COMBINING MODALITY SIGN OBLIGATIVE
U+F053C
ITHKUIL COMBINING MODALITY SIGN IMPOSITIVE
U+F053D
ITHKUIL COMBINING MODALITY SIGN ADVOCATIVE
U+F053E
ITHKUIL COMBINING MODALITY SIGN INTENTIVE
U+F053F
ITHKUIL COMBINING MODALITY SIGN ANTICIPATIVE
U+F0540
ITHKUIL COMBINING MODALITY SIGN DISPOSITIVE
U+F0541
ITHKUIL COMBINING MODALITY SIGN PREPARATIVE
U+F0542
ITHKUIL COMBINING MODALITY SIGN NECESSITATIVE
U+F0543
ITHKUIL COMBINING MODALITY SIGN DECISIVE
U+F0544
ITHKUIL COMBINING MODALITY SIGN PROCLIVITIVE
U+F0545
ITHKUIL COMBINING MODALITY SIGN VOLUNTATIVE
U+F0546
ITHKUIL COMBINING MODALITY SIGN ACCORDATIVE
U+F0547
ITHKUIL COMBINING MODALITY SIGN INCLINATIVE
U+F0548
ITHKUIL COMBINING MODALITY SIGN COMPULSIVE
U+F0549
ITHKUIL COMBINING MODALITY SIGN DIVERTIVE
U+F054A
ITHKUIL COMBINING MODALITY SIGN DEVOTIVE
U+F054B
ITHKUIL COMBINING MODALITY SIGN PREFERENTIAL
U+F054C
ITHKUIL COMBINING MODALITY SIGN IMPRESSIONAL
U+F054D
ITHKUIL COMBINING MODALITY SIGN PROMISSORY
## Tertiary letter stems
U+F0550
ITHKUIL TERTIARY LETTER STEM ASPECT-MODALITY
U+F0551
ITHKUIL TERTIARY LETTER STEM ASPECT-ASPECT
U+F0552
ITHKUIL TERTIARY LETTER STEM VALENCE-ASPECT
U+F0553
ITHKUIL TERTIARY LETTER STEM VALIDATION-ASPECT
U+F0554
ITHKUIL TERTIARY LETTER STEM VALIDATION-MODALITY
U+F0555
ITHKUIL TERTIARY LETTER STEM VALENCE-MODALITY
U+F0556
ITHKUIL TERTIARY LETTER STEM VALENCE-VALIDATION
## Consonants
U+F0560
ITHKUIL CONSONANT LETTER P
U+F0561
ITHKUIL CONSONANT LETTER B
U+F0562
ITHKUIL CONSONANT LETTER PP
· transcripted as p'
U+F0563
ITHKUIL CONSONANT LETTER PH
· transcripted as p^
U+F0564
ITHKUIL CONSONANT LETTER F
U+F0565

ITHKUIL CONSONANT LETTER V
U+F0566
ITHKUIL CONSONANT LETTER W
U+F0567
ITHKUIL CONSONANT LETTER M
U+F0568
ITHKUIL CONSONANT LETTER T
U+F0569
ITHKUIL CONSONANT LETTER D
U+F056A
ITHKUIL CONSONANT LETTER TT
· transcripted as t'
U+F056B
ITHKUIL CONSONANT LETTER TH
· transcripted as tʰ
U+F056C
ITHKUIL CONSONANT LETTER TX
· transcripted as ţ
U+F056D
ITHKUIL CONSONANT LETTER DH
U+F056E
ITHKUIL CONSONANT LETTER L
U+F056F
ITHKUIL CONSONANT LETTER N
U+F0570
ITHKUIL CONSONANT LETTER K
U+F0571
ITHKUIL CONSONANT LETTER G
U+F0572
ITHKUIL CONSONANT LETTER KK
· transcripted as k'
U+F0573
ITHKUIL CONSONANT LETTER KH
· transcripted as kʰ
U+F0574
ITHKUIL CONSONANT LETTER X
U+F0575
ITHKUIL CONSONANT LETTER H
U+F0576
ITHKUIL CONSONANT LETTER Y
U+F0577
ITHKUIL CONSONANT LETTER NH
· transcripted as ñ
U+F0578
ITHKUIL CONSONANT LETTER Q
U+F0579
ITHKUIL CONSONANT LETTER GLOTTAL STOP
· transcripted as '
U+F057A
ITHKUIL CONSONANT LETTER QQ
· transcripted as q'
U+F057B
ITHKUIL CONSONANT LETTER QH
· transcripted as qʰ
U+F057C
ITHKUIL CONSONANT LETTER XH
U+F057D
ITHKUIL CONSONANT LETTER RH
· transcripted as ř
U+F057E
ITHKUIL CONSONANT LETTER LH
· transcripted as ļ
U+F057F
ITHKUIL CONSONANT LETTER TLH
· transcripted as tļ
U+F0580
ITHKUIL CONSONANT LETTER C
U+F0581
ITHKUIL CONSONANT LETTER CZ
· transcripted as ż
U+F0582
ITHKUIL CONSONANT LETTER CC
· transcripted as c'
U+F0583
ITHKUIL CONSONANT LETTER CH
· transcripted as cʰ
U+F0584
ITHKUIL CONSONANT LETTER S
U+F0585
ITHKUIL CONSONANT LETTER Z
U+F0586
ITHKUIL CONSONANT LETTER R
U+F0587
ITHKUIL CONSONANT LETTER CX
· transcripted as č
U+F0588
ITHKUIL CONSONANT LETTER J
U+F0589
ITHKUIL CONSONANT LETTER CCX
· transcripted as č'
U+F058A
ITHKUIL CONSONANT LETTER CXH
· transcripted as čʰ
U+F058B
ITHKUIL CONSONANT LETTER SH
· transcripted as š
U+F058C
ITHKUIL CONSONANT LETTER ZH
· transcripted as ž
U+F058D
ITHKUIL CONSONANT LETTER HC
· transcripted as ç
## Punctuations
U+F058E
ITHKUIL QUOTATION MARK
U+F058F
ITHKUIL TRANSLITERATION MARK

# Anaiti Jindai
## Letters
U+F1000
ANAITI LETTER HI
· numeric value is 1
U+F1001
ANAITI LETTER HU
· numeric value is 2
U+F1002
ANAITI LETTER MI
· numeric value is 3
U+F1003
ANAITI LETTER YO
· numeric value is 4
U+F1004
ANAITI LETTER I
· numeric value is 5
U+F1005
ANAITI LETTER MU
· numeric value is 6
U+F1006
ANAITI LETTER NA
· numeric value is 7
U+F1007
ANAITI LETTER YA
· numeric value is 8
U+F1008
ANAITI LETTER KO
· numeric value is 9
U+F1009
ANAITI LETTER TO
· numeric value is 10
U+F100A
ANAITI LETTER MO
· numeric value is 100
U+F100B
ANAITI LETTER TI
· numeric value is 1,000
U+F100C
ANAITI LETTER RO
· numeric value is 10,000
U+F100D
ANAITI LETTER RA
· numeric value is 100,000,000
U+F100E
ANAITI LETTER NE
U+F100F
ANAITI LETTER SI
U+F1010
ANAITI LETTER KI
U+F1011
ANAITI LETTER RU
U+F1012
ANAITI LETTER YU
U+F1013
ANAITI LETTER WI
U+F1014
ANAITI LETTER TU
U+F1015
ANAITI LETTER WA
U+F1016
ANAITI LETTER NU
U+F1017
ANAITI LETTER SO
U+F1018
ANAITI LETTER WO
U+F1019
ANAITI LETTER TA
U+F101A
ANAITI LETTER HA
U+F101B
ANAITI LETTER KU
U+F101C
ANAITI LETTER ME
U+F101D
ANAITI LETTER KA
U+F101E
ANAITI LETTER U
U+F101F
ANAITI LETTER O
U+F1020
ANAITI LETTER E
U+F1021
ANAITI LETTER NI
U+F1022
ANAITI LETTER SA
U+F1023
ANAITI LETTER RI
U+F1024
ANAITI LETTER HE
U+F1025
ANAITI LETTER TE
U+F1026
ANAITI LETTER NO
U+F1027
ANAITI LETTER MA
U+F1028
ANAITI LETTER SU
U+F1029
ANAITI LETTER A
U+F102A
ANAITI LETTER SE
U+F102B
ANAITI LETTER WE
U+F102C
ANAITI LETTER HO
U+F102D
ANAITI LETTER RE
U+F102E
ANAITI LETTER KE
## Combining mark
◌ U+F102F

ANAITI COMBINING NUMERIC MARK
· indicates numeric use of letters

# Old Toyokuni Jindai
## Letters
𛀀 U+F1030
OLD TOYOKUNI LETTER A
𛀁 U+F1031
OLD TOYOKUNI LETTER I
𛀂 U+F1032
OLD TOYOKUNI LETTER U
𛀃 U+F1033
OLD TOYOKUNI LETTER E
𛀄 U+F1034
OLD TOYOKUNI LETTER O
𛀅 U+F1035
OLD TOYOKUNI LETTER KA
𛀆 U+F1036
OLD TOYOKUNI LETTER KI
𛀇 U+F1037
OLD TOYOKUNI LETTER KU
𛀈 U+F1038
OLD TOYOKUNI LETTER KE
𛀉 U+F1039
OLD TOYOKUNI LETTER KO
𛀊 U+F103A
OLD TOYOKUNI LETTER SA
𛀋 U+F103B
OLD TOYOKUNI LETTER SI
𛀌 U+F103C
OLD TOYOKUNI LETTER SU
𛀍 U+F103D
OLD TOYOKUNI LETTER SE
𛀎 U+F103E
OLD TOYOKUNI LETTER SO
𛀏 U+F103F
OLD TOYOKUNI LETTER TA
𛀐 U+F1040
OLD TOYOKUNI LETTER TI
𛀑 U+F1041
OLD TOYOKUNI LETTER TU
𛀒 U+F1042
OLD TOYOKUNI LETTER TE
𛀓 U+F1043
OLD TOYOKUNI LETTER TO
𛀔 U+F1044
OLD TOYOKUNI LETTER NA
𛀕 U+F1045
OLD TOYOKUNI LETTER NI
𛀖 U+F1046
OLD TOYOKUNI LETTER NU
𛀗 U+F1047
OLD TOYOKUNI LETTER NE
𛀘 U+F1048
OLD TOYOKUNI LETTER NO
𛀙 U+F1049
OLD TOYOKUNI LETTER HA
𛀚 U+F104A
OLD TOYOKUNI LETTER HI
𛀛 U+F104B
OLD TOYOKUNI LETTER HU
𛀜 U+F104C
OLD TOYOKUNI LETTER HE
𛀝 U+F104D
OLD TOYOKUNI LETTER HO
𛀞 U+F104E
OLD TOYOKUNI LETTER MA
𛀟 U+F104F
OLD TOYOKUNI LETTER MI
𛀠 U+F1050
OLD TOYOKUNI LETTER MU
𛀡 U+F1051
OLD TOYOKUNI LETTER ME
𛀢 U+F1052
OLD TOYOKUNI LETTER MO
𛀣 U+F1053
OLD TOYOKUNI LETTER YA
𛀤 U+F1054
OLD TOYOKUNI LETTER YI
𛀥 U+F1055
OLD TOYOKUNI LETTER YU
𛀦 U+F1056
OLD TOYOKUNI LETTER YE
𛀧 U+F1057
OLD TOYOKUNI LETTER YO
𛀨 U+F1058
OLD TOYOKUNI LETTER RA
𛀩 U+F1059
OLD TOYOKUNI LETTER RI
𛀪 U+F105A
OLD TOYOKUNI LETTER RU
𛀫 U+F105B
OLD TOYOKUNI LETTER RE
𛀬 U+F105C
OLD TOYOKUNI LETTER RO
𛀭 U+F105D
OLD TOYOKUNI LETTER WA
𛀮 U+F105E
OLD TOYOKUNI LETTER WI
𛀯 U+F105F
OLD TOYOKUNI LETTER WU
𛀰 U+F1060
OLD TOYOKUNI LETTER WE
𛀱 U+F1061
OLD TOYOKUNI LETTER WO

# New Toyokuni Jindai
## Letters
𛁀 U+F1070
NEW TOYOKUNI LETTER A
𛁁 U+F1071
NEW TOYOKUNI LETTER I
𛁂 U+F1072
NEW TOYOKUNI LETTER U
𛁃 U+F1073
NEW TOYOKUNI LETTER E
𛁄 U+F1074
NEW TOYOKUNI LETTER O
𛁅 U+F1075
NEW TOYOKUNI LETTER KA
𛁆 U+F1076
NEW TOYOKUNI LETTER KI
𛁇 U+F1077
NEW TOYOKUNI LETTER KU
𛁈 U+F1078
NEW TOYOKUNI LETTER KE
𛁉 U+F1079
NEW TOYOKUNI LETTER KO
𛁊 U+F107A
NEW TOYOKUNI LETTER SA
𛁋 U+F107B
NEW TOYOKUNI LETTER SI
𛁌 U+F107C
NEW TOYOKUNI LETTER SU
𛁍 U+F107D
NEW TOYOKUNI LETTER SE
𛁎 U+F107E
NEW TOYOKUNI LETTER SO
𛁏 U+F107F
NEW TOYOKUNI LETTER TA
𛁐 U+F1080
NEW TOYOKUNI LETTER TI
𛁑 U+F1081
NEW TOYOKUNI LETTER TU
𛁒 U+F1082
NEW TOYOKUNI LETTER TE
𛁓 U+F1083
NEW TOYOKUNI LETTER TO
𛁔 U+F1084
NEW TOYOKUNI LETTER NA
𛁕 U+F1085
NEW TOYOKUNI LETTER NI
𛁖 U+F1086
NEW TOYOKUNI LETTER NU
𛁗 U+F1087
NEW TOYOKUNI LETTER NE
𛁘 U+F1088
NEW TOYOKUNI LETTER NO
𛁙 U+F1089
NEW TOYOKUNI LETTER HA
𛁚 U+F108A
NEW TOYOKUNI LETTER HI
𛁛 U+F108B
NEW TOYOKUNI LETTER HU
𛁜 U+F108C
NEW TOYOKUNI LETTER HE
𛁝 U+F108D
NEW TOYOKUNI LETTER HO
𛁞 U+F108E
NEW TOYOKUNI LETTER MA
𛁟 U+F108F
NEW TOYOKUNI LETTER MI
𛁠 U+F1090
NEW TOYOKUNI LETTER MU
𛁡 U+F1091
NEW TOYOKUNI LETTER ME
𛁢 U+F1092
NEW TOYOKUNI LETTER MO
𛁣 U+F1093
NEW TOYOKUNI LETTER YA
𛁤 U+F1094
NEW TOYOKUNI LETTER YI
𛁥 U+F1095
NEW TOYOKUNI LETTER YU
𛁦 U+F1096
NEW TOYOKUNI LETTER YE
𛁧 U+F1097
NEW TOYOKUNI LETTER YO
𛁨 U+F1098
NEW TOYOKUNI LETTER RA
𛁩 U+F1099
NEW TOYOKUNI LETTER RI
𛁪 U+F109A
NEW TOYOKUNI LETTER RU
𛁫 U+F109B
NEW TOYOKUNI LETTER RE
𛁬 U+F109C
NEW TOYOKUNI LETTER RO
𛁭 U+F109D
NEW TOYOKUNI LETTER WA
𛁮 U+F109E
NEW TOYOKUNI LETTER WI
𛁯 U+F109F
NEW TOYOKUNI LETTER WU
𛁰 U+F10A0
NEW TOYOKUNI LETTER WE
𛁱 U+F10A1
NEW TOYOKUNI LETTER WO
𛁲 U+F10A2
NEW TOYOKUNI LETTER GA
𛁳 U+F10A3
NEW TOYOKUNI LETTER GI
𛁴 U+F10A4
NEW TOYOKUNI LETTER GU
𛁵 U+F10A5
NEW TOYOKUNI LETTER GE
𛁶 U+F10A6
NEW TOYOKUNI LETTER GO
𛁷 U+F10A7
NEW TOYOKUNI LETTER ZA

シ U+F10A8
NEW TOYOKUNI LETTER ZI
ス U+F10A9
NEW TOYOKUNI LETTER ZU
メ U+F10AA
NEW TOYOKUNI LETTER ZE
ソ U+F10AB
NEW TOYOKUNI LETTER ZO
ヨ U+F10AC
NEW TOYOKUNI LETTER DA
ヨ U+F10AD
NEW TOYOKUNI LETTER DI
ヨ U+F10AE
NEW TOYOKUNI LETTER DU
テ U+F10AF
NEW TOYOKUNI LETTER DE
ト U+F10B0
NEW TOYOKUNI LETTER DO
ハ U+F10B1
NEW TOYOKUNI LETTER BA
ヒ U+F10B2
NEW TOYOKUNI LETTER BI
フ U+F10B3
NEW TOYOKUNI LETTER BU
ベ U+F10B4
NEW TOYOKUNI LETTER BE
ホ U+F10B5
NEW TOYOKUNI LETTER BO
## Numbers
一 U+F10C1
NEW TOYOKUNI NUMBER ONE
· also used as logogram for "higher deity"
ニ U+F10C2
NEW TOYOKUNI NUMBER TWO
· also used as logogram for "middle deity"
三 U+F10C3
NEW TOYOKUNI NUMBER THREE
· also used as logogram for "lower deity"
王 U+F10C4
NEW TOYOKUNI NUMBER FOUR
王 U+F10C5
NEW TOYOKUNI NUMBER FIVE
ヒ U+F10C6
NEW TOYOKUNI NUMBER SIX
亚 U+F10C7
NEW TOYOKUNI NUMBER SEVEN
𠂤 U+F10C8
NEW TOYOKUNI NUMBER EIGHT
𠂤 U+F10C9
NEW TOYOKUNI NUMBER NINE
十 U+F10CA
NEW TOYOKUNI NUMBER TEN
## Logograms
个 U+F10CB
NEW TOYOKUNI LOGOGRAM YA
· final particle indicating a question
く U+F10CC
NEW TOYOKUNI LOGOGRAM HA
· case-marking particle indicating the subject
𠂤 U+F10CD
NEW TOYOKUNI LOGOGRAM MIKOTO-1
→ 5C0A 尊
井 U+F10CE
NEW TOYOKUNI LOGOGRAM MIKOTO-2
→ 547D 命
干 U+F10CF
NEW TOYOKUNI LOGOGRAM MIKOTO-3
· honorific title given under the name of a god or person in old Japanese

# Oracle Bone
𠘨 U+F355A
ORACLE BONE LETTER-F355A
→ 355A 叉
𠝹 U+F3775
ORACLE BONE LETTER-F3775
→ 3775 帚
𠀿 U+F382F
ORACLE BONE LETTER-F382F
→ 382F 邑
→ 4EE5 以
𠯿 U+F3BE5
ORACLE BONE LETTER-F3BE5
→ 3BE5 雠
→ 66F9 曹
一 U+F4E00
ORACLE BONE LETTER-F4E00
→ 4E00 一
丨 U+F4E01
ORACLE BONE LETTER-F4E01
→ 4E01 丁
丿 U+F4E02
ORACLE BONE LETTER-F4E02
→ 4E02 丐
十 U+F4E03
ORACLE BONE LETTER-F4E03
→ 4E03 七
≡ U+F4E09
ORACLE BONE LETTER-F4E09
→ 4E09 三
𠂉 U+F4E0A
ORACLE BONE LETTER-F4E0A
→ 4E0A 上
𠂇 U+F4E0B
ORACLE BONE LETTER-F4E0B
→ 4E0B 下
𠘨 U+F4E0D
ORACLE BONE LETTER-F4E0D
→ 4E0D 不
𠬜 U+F4E10
ORACLE BONE LETTER-F4E10
→ 4E10 丐
𠂢 U+F4E11
ORACLE BONE LETTER-F4E11
→ 4E11 丑
𠂤 U+F4E14
ORACLE BONE LETTER-F4E14
→ 4E14 且
𠘨 U+F4E18
ORACLE BONE LETTER-F4E18
→ 4E18 丘
𠘨 U+F4E19
ORACLE BONE LETTER-F4E19
→ 4E19 丙
𠘨 U+F4E1E
ORACLE BONE LETTER-F4E1E
→ 4E1E 丞
→ 627F 承
𠘨 U+F4E26
ORACLE BONE LETTER-F4E26
→ 4E26 並
𠘨 U+F4E2D
ORACLE BONE LETTER-F4E2D
→ 4E2D 中
𠘨 U+F4E30
ORACLE BONE LETTER-F4E30
→ 4E30 丰
𠘨 U+F4E39
ORACLE BONE LETTER-F4E39
→ 4E39 丹
𠘨 U+F4E3B
ORACLE BONE LETTER-F4E3B
→ 4E3B 主
→ 793A 示
𠘨 U+F4E42
ORACLE BONE LETTER-F4E42
→ 4E42 乂
𠘨 U+F4E43
ORACLE BONE LETTER-F4E43
→ 4E43 乃
→ 2010E 乃
𠘨 U+F4E4B
ORACLE BONE LETTER-F4E4B
→ 4E4B 之
𠘨 U+F4E4D
ORACLE BONE LETTER-F4E4D
→ 4E4D 乍
𠘨 U+F4E4E
ORACLE BONE LETTER-F4E4E
→ 4E4E 乎
𠘨 U+F4E58
ORACLE BONE LETTER-F4E58
→ 4E58 乘
𠘨 U+F4E59
ORACLE BONE LETTER-F4E59
→ 4E59 乙
𠘨 U+F4E5D
ORACLE BONE LETTER-F4E5D
→ 4E5D 九
𠘨 U+F4E5E
ORACLE BONE LETTER-F4E5E
→ 4E5E 乞
→ 6C14 气
𠘨 U+F4E8C
ORACLE BONE LETTER-F4E8C
→ 4E8C 二
𠘨 U+F4E8E
ORACLE BONE LETTER-F4E8E
→ 4E8E 于
𠘨 U+F4E91
ORACLE BONE LETTER-F4E91
→ 4E91 云
𠘨 U+F4E94
ORACLE BONE LETTER-F4E94
→ 4E94 五
𠘨 U+F4E95
ORACLE BONE LETTER-F4E95
→ 4E95 井
𠘨 U+F4E96
ORACLE BONE LETTER-F4E96
→ 4E96 三
𠘨 U+F4E99
ORACLE BONE LETTER-F4E99
→ 4E99 互
→ 6046 恆
𠘨 U+F4E9E
ORACLE BONE LETTER-F4E9E
→ 4E9E 亞
𠘨 U+F4E9F
ORACLE BONE LETTER-F4E9F
→ 4E9F 亟
𠘨 U+F4EA1
ORACLE BONE LETTER-F4EA1
→ 4EA1 亡
𠘨 U+F4EA2
ORACLE BONE LETTER-F4EA2
→ 4EA2 亢
𠘨 U+F4EA4
ORACLE BONE LETTER-F4EA4
→ 4EA4 交
𠘨 U+F4EA5
ORACLE BONE LETTER-F4EA5
→ 4EA5 亥
𠘨 U+F4EA6
ORACLE BONE LETTER-F4EA6
→ 4EA6 亦
𠘨 U+F4EAB
ORACLE BONE LETTER-F4EAB
→ 4EAB 享
𠘨 U+F4EAC
ORACLE BONE LETTER-F4EAC

→ 4EAC 京

U+F4EBA
ORACLE BONE LETTER-F4EBA
→ 4EBA 人

U+F4ECA
ORACLE BONE LETTER-F4ECA
→ 4ECA 今

U+F4ECB
ORACLE BONE LETTER-F4ECB
→ 4ECB 介

U+F4ECC
ORACLE BONE LETTER-F4ECC
→ 4ECC 尖
→ 51AB 冫

U+F4ECE
ORACLE BONE LETTER-F4ECE
→ 4ECE 从
→ 5F9E 從

U+F4EE4
ORACLE BONE LETTER-F4EE4
→ 4EE4 令

U+F4F01
ORACLE BONE LETTER-F4F01
→ 4F01 企

U+F4F11
ORACLE BONE LETTER-F4F11
→ 4F11 休

U+F4F55
ORACLE BONE LETTER-F4F55
→ 4F55 何

U+F4F59
ORACLE BONE LETTER-F4F59
→ 4F59 余

U+F4F86
ORACLE BONE LETTER-F4F86
→ 4F86 来

U+F4FAF
ORACLE BONE LETTER-F4FAF
→ 4FAF 侯
→ 253A6 厌

U+F5009
ORACLE BONE LETTER-F5009
→ 5009 倉

U+F5143
ORACLE BONE LETTER-F5143
→ 5143 元

U+F5144
ORACLE BONE LETTER-F5144
→ 5144 兄

U+F5146
ORACLE BONE LETTER-F5146
→ 5146 兆

U+F5148
ORACLE BONE LETTER-F5148
→ 5148 先

U+F5149
ORACLE BONE LETTER-F5149
→ 5149 光

U+F514B
ORACLE BONE LETTER-F514B
→ 514B 克

U+F514D
ORACLE BONE LETTER-F514D
→ 514D 免

U+F5152
ORACLE BONE LETTER-F5152
→ 5152 兒

U+F5154
ORACLE BONE LETTER-F5154
→ 5154 兔

U+F5165
ORACLE BONE LETTER-F5165
→ 5165 入

U+F516B
ORACLE BONE LETTER-F516B
→ 516B 八

U+F516C
ORACLE BONE LETTER-F516C
→ 516C 公

U+F516D
ORACLE BONE LETTER-F516D
→ 516D 六

U+F5171
ORACLE BONE LETTER-F5171
→ 5171 共

U+F5175
ORACLE BONE LETTER-F5175
→ 5175 兵

U+F5176
ORACLE BONE LETTER-F5176
→ 5176 其

U+F5177
ORACLE BONE LETTER-F5177
→ 5177 具

U+F5185
ORACLE BONE LETTER-F5185
→ 5185 内

U+F518C
ORACLE BONE LETTER-F518C
→ 518C 册

U+F518D
ORACLE BONE LETTER-F518D
→ 518D 再

U+F518E
ORACLE BONE LETTER-F518E
→ 518E 冉
→ 9AA8 骨

U+F5193
ORACLE BONE LETTER-F5193
→ 5193 冀

U+F5197
ORACLE BONE LETTER-F5197
→ 5197 冗

U+F5198
ORACLE BONE LETTER-F5198
→ 5198 冘

U+F51AC
ORACLE BONE LETTER-F51AC
→ 51AC 冬

U+F51E1
ORACLE BONE LETTER-F51E1
→ 51E1 凡

U+F51FA
ORACLE BONE LETTER-F51FA
→ 51FA 出

U+F51FD
ORACLE BONE LETTER-F51FD
→ 51FD 函

U+F5200
ORACLE BONE LETTER-F5200
→ 5200 刀

U+F5203
ORACLE BONE LETTER-F5203
→ 5203 刃

U+F5206
ORACLE BONE LETTER-F5206
→ 5206 分

U+F521D
ORACLE BONE LETTER-F521D
→ 521D 初

U+F5225
ORACLE BONE LETTER-F5225
→ 5225 別

U+F529B
ORACLE BONE LETTER-F529B
→ 529B 力

U+F52F9
ORACLE BONE LETTER-F52F9
→ 52F9 勹

U+F52FF
ORACLE BONE LETTER-F52FF
→ 52FF 勿

U+F5315
ORACLE BONE LETTER-F5315
→ 5315 匕

U+F5316
ORACLE BONE LETTER-F5316
→ 5316 化

U+F5317
ORACLE BONE LETTER-F5317
→ 5317 北

U+F531A
ORACLE BONE LETTER-F531A
→ 531A 匚

U+F5340
ORACLE BONE LETTER-F5340
→ 5340 區

U+F5341
ORACLE BONE LETTER-F5341
→ 5341 十

U+F5343
ORACLE BONE LETTER-F5343
→ 5343 千

U+F5347
ORACLE BONE LETTER-F5347
→ 5347 升

U+F5348
ORACLE BONE LETTER-F5348
→ 5348 午

U+F5357
ORACLE BONE LETTER-F5357
→ 5357 南

U+F535C
ORACLE BONE LETTER-F535C
→ 535C 卜

U+F5360
ORACLE BONE LETTER-F5360
→ 5360 占

U+F5369
ORACLE BONE LETTER-F5369
→ 5369 卩

U+F536C
ORACLE BONE LETTER-F536C
→ 536C 卬

U+F536F
ORACLE BONE LETTER-F536F
→ 536F 卯

U+F5370
ORACLE BONE LETTER-F5370
→ 5370 印
→ 8272 色

U+F5373
ORACLE BONE LETTER-F5373
→ 5373 即

U+F5382
ORACLE BONE LETTER-F5382
→ 5382 厂

U+F539A
ORACLE BONE LETTER-F539A
→ 539A 厚

U+F53BB
ORACLE BONE LETTER-F53BB
→ 53BB 去

U+F53C3
ORACLE BONE LETTER-F53C3
→ 53C3 參

U+F53C8
ORACLE BONE LETTER-F53C8
→ 53C8 又
→ 53F3 右

→ 6709 有

U+F53CA
ORACLE BONE LETTER-F53CA
→ 53CA 及

U+F53CB
ORACLE BONE LETTER-F53CB
→ 53CB 友

U+F53CD
ORACLE BONE LETTER-F53CD
→ 53CD 反

U+F53D2
ORACLE BONE LETTER-F53D2
→ 53D2 姦

U+F53D4
ORACLE BONE LETTER-F53D4
→ 53D4 叔

U+F53D5
ORACLE BONE LETTER-F53D5
→ 53D5 叕

U+F53D6
ORACLE BONE LETTER-F53D6
→ 53D6 取

U+F53D7
ORACLE BONE LETTER-F53D7
→ 53D7 受

U+F53DF
ORACLE BONE LETTER-F53DF
→ 53DF 叟
→ 635C 搜

U+F53E3
ORACLE BONE LETTER-F53E3
→ 53E3 口

· often referred to as a sacred object named 'sai', based on the considerations of the Japanese kanji scholar Shizuka Shirakawa, but modern times have shown that this consideration is erroneous and that the character simply means 'mouth'.

U+F53E4
ORACLE BONE LETTER-F53E4
→ 53E4 古

U+F53E5
ORACLE BONE LETTER-F53E5
→ 53E5 句

U+F53EC
ORACLE BONE LETTER-F53EC
→ 53EC 召

U+F53EF
ORACLE BONE LETTER-F53EF
→ 53EF 可

U+F53F2
ORACLE BONE LETTER-F53F2
→ 53F2 史
→ 4E8B 事

U+F53F8
ORACLE BONE LETTER-F53F8
→ 53F8 司

U+F5404
ORACLE BONE LETTER-F5404
→ 5404 各

U+F5408
ORACLE BONE LETTER-F5408
→ 5408 合

U+F5409
ORACLE BONE LETTER-F5409
→ 5409 吉

U+F540C
ORACLE BONE LETTER-F540C
→ 540C 同

U+F540D
ORACLE BONE LETTER-F540D
→ 540D 名

U+F540E
ORACLE BONE LETTER-F540E
→ 540E 后

U+F5411
ORACLE BONE LETTER-F5411
→ 5411 向

U+F541B
ORACLE BONE LETTER-F541B
→ 541B 君

U+F543E
ORACLE BONE LETTER-F543E
→ 543E 吾

U+F544A
ORACLE BONE LETTER-F544A
→ 544A 告

U+F5468
ORACLE BONE LETTER-F5468
→ 5468 周

U+F54C1
ORACLE BONE LETTER-F54C1
→ 54C1 品

U+F5546
ORACLE BONE LETTER-F5546
→ 5546 商

U+F5584
ORACLE BONE LETTER-F5584
→ 5584 善

U+F55AA
ORACLE BONE LETTER-F55AA
→ 55AA 喪

U+F55AE
ORACLE BONE LETTER-F55AE
→ 55AE 單

U+F56DB
ORACLE BONE LETTER-F56DB
→ 56DB 四

U+F56E0
ORACLE BONE LETTER-F56E0
→ 56E0 因

U+F56F0
ORACLE BONE LETTER-F56F0
→ 56F0 困

U+F571F
ORACLE BONE LETTER-F571F
→ 571F 土

U+F5728
ORACLE BONE LETTER-F5728
→ 5728 在

U+F57F7
ORACLE BONE LETTER-F57F7
→ 57F7 執

U+F585F
ORACLE BONE LETTER-F585F
→ 585F 塋

U+F58EB
ORACLE BONE LETTER-F58EB
→ 58EB 士

U+F58EC
ORACLE BONE LETTER-F58EC
→ 58EC 壬

U+F58FA
ORACLE BONE LETTER-F58FA
→ 58FA 壺

U+F590A
ORACLE BONE LETTER-F590A
→ 590A 夂

U+F590C
ORACLE BONE LETTER-F590C
→ 590C 夌

U+F590D
ORACLE BONE LETTER-F590D
→ 590D 复
→ 5FA9 復

U+F590F
ORACLE BONE LETTER-F590F
→ 590F 夏

U+F5915
ORACLE BONE LETTER-F5915
→ 5915 夕

U+F591A
ORACLE BONE LETTER-F591A
→ 591A 多

U+F5922
ORACLE BONE LETTER-F5922
→ 5922 夢

U+F5927
ORACLE BONE LETTER-F5927
→ 5927 大

U+F5929
ORACLE BONE LETTER-F5929
→ 5929 天

U+F592B
ORACLE BONE LETTER-F592B
→ 592B 夫

U+F592D
ORACLE BONE LETTER-F592D
→ 592D 夭

U+F592E
ORACLE BONE LETTER-F592E
→ 592E 央

U+F5937
ORACLE BONE LETTER-F5937
→ 5937 夷

U+F5938
ORACLE BONE LETTER-F5938
→ 5938 夸

U+F593E
ORACLE BONE LETTER-F593E
→ 593E 夾

U+F594F
ORACLE BONE LETTER-F594F
→ 594F 奏

U+F5951
ORACLE BONE LETTER-F5951
→ 5951 契
→ 34DE 刧

U+F5973
ORACLE BONE LETTER-F5973
→ 5973 女

U+F5974
ORACLE BONE LETTER-F5974
→ 5974 奴

U+F597D
ORACLE BONE LETTER-F597D
→ 597D 好

U+F5982
ORACLE BONE LETTER-F5982
→ 5982 如

U+F59BB
ORACLE BONE LETTER-F59BB
→ 59BB 妻

U+F5B50
ORACLE BONE LETTER-F5B50
→ 5B50 子

U+F5B55
ORACLE BONE LETTER-F5B55
→ 5B55 孕

U+F5B70
ORACLE BONE LETTER-F5B70
→ 5B70 執
→ 587E 墊

U+F5B78
ORACLE BONE LETTER-F5B78
→ 5B78 學

U+F5B83
ORACLE BONE LETTER-F5B83
→ 5B83 它
→ 86C7 蛇

U+F5B88
ORACLE BONE LETTER-F5B88
→ 5B88 守

U+F5B89
ORACLE BONE LETTER-F5B89
→ 5B89 安
U+F5B8B
ORACLE BONE LETTER-F5B8B
→ 5B8B 宋
U+F5B95
ORACLE BONE LETTER-F5B95
→ 5B95 宕
U+F5B97
ORACLE BONE LETTER-F5B97
→ 5B97 宗
U+F5B98
ORACLE BONE LETTER-F5B98
→ 5B98 官
U+F5B9B
ORACLE BONE LETTER-F5B9B
→ 5B9B 宛
U+F5B9C
ORACLE BONE LETTER-F5B9C
→ 5B9C 宜
U+F5BAE
ORACLE BONE LETTER-F5BAE
→ 5BAE 宮
U+F5BB0
ORACLE BONE LETTER-F5BB0
→ 5BB0 宰
U+F5BB5
ORACLE BONE LETTER-F5BB5
→ 5BB5 宵
U+F5BB6
ORACLE BONE LETTER-F5BB6
→ 5BB6 家
U+F5BB7
ORACLE BONE LETTER-F5BB7
→ 5BB7 案
→ 5BE9 審
U+F5BBF
ORACLE BONE LETTER-F5BBF
→ 5BBF 宿
→ 20266 𠉦
U+F5BD2
ORACLE BONE LETTER-F5BD2
→ 5BD2 寒
U+F5BE2
ORACLE BONE LETTER-F5BE2
→ 5BE2 寢
U+F5BEE
ORACLE BONE LETTER-F5BEE
→ 5BEE 寮
U+F5BF6
ORACLE BONE LETTER-F5BF6
→ 5BF6 寶
U+F5C02
ORACLE BONE LETTER-F5C02
→ 5C02 專
U+F5C04
ORACLE BONE LETTER-F5C04
→ 5C04 射
U+F5C07
ORACLE BONE LETTER-F5C07
→ 5C07 將
→ 22333 𢌳
U+F5C0A
ORACLE BONE LETTER-F5C0A
→ 5C0A 尊
→ 5BF8 寸
U+F5C0B
ORACLE BONE LETTER-F5C0B
→ 5C0B 尋
U+F5C0F
ORACLE BONE LETTER-F5C0F
→ 5C0F 小
U+F5C11
ORACLE BONE LETTER-F5C11
→ 5C11 少
U+F5C1E
ORACLE BONE LETTER-F5C1E
→ 5C1E 寮
U+F5C22
ORACLE BONE LETTER-F5C22
→ 5C22 尢
U+F5C24
ORACLE BONE LETTER-F5C24
→ 5C24 尤
U+F5C31
ORACLE BONE LETTER-F5C31
→ 5C31 就
→ 2B881 𫢁
U+F5C38
ORACLE BONE LETTER-F5C38
→ 5C38 尸
U+F5C3B
ORACLE BONE LETTER-F5C3B
→ 5C3B 尻
U+F5C3F
ORACLE BONE LETTER-F5C3F
→ 5C3F 屏
→ 5F31 弱
U+F5C4E
ORACLE BONE LETTER-F5C4E
→ 5C4E 屎
U+F5C6E
ORACLE BONE LETTER-F5C6E
→ 5C6E 屮
→ 8349 草
U+F5C6F
ORACLE BONE LETTER-F5C6F
→ 5C6F 屯
U+F5C71
ORACLE BONE LETTER-F5C71
→ 5C71 山
U+F5DDB
ORACLE BONE LETTER-F5DDB
→ 5DDB 巛
→ 707D 災
U+F5DDD
ORACLE BONE LETTER-F5DDD
→ 5DDD 川
U+F5DDE
ORACLE BONE LETTER-F5DDE
→ 5DDE 州
U+F5DE2
ORACLE BONE LETTER-F5DE2
→ 5DE2 巢
U+F5DE5
ORACLE BONE LETTER-F5DE5
→ 5DE5 工
U+F5DE6
ORACLE BONE LETTER-F5DE6
→ 5DE6 左
→ 20087 𠂇
U+F5DEB
ORACLE BONE LETTER-F5DEB
→ 5DEB 巫
U+F5DF1
ORACLE BONE LETTER-F5DF1
→ 5DF1 已
U+F5DF4
ORACLE BONE LETTER-F5DF4
→ 5DF4 巴
U+F5DFE
ORACLE BONE LETTER-F5DFE
→ 5DFE 巾
U+F5E00
ORACLE BONE LETTER-F5E00
→ 5E00 市
→ 5E2B 師
U+F5E02
ORACLE BONE LETTER-F5E02
→ 5E02 市
U+F5E25
ORACLE BONE LETTER-F5E25
→ 5E25 帥
U+F5E72
ORACLE BONE LETTER-F5E72
→ 5E72 干
U+F5E7C
ORACLE BONE LETTER-F5E7C
→ 5E7C 幼
U+F5EB6
ORACLE BONE LETTER-F5EB6
→ 5EB6 庶
U+F5ECC
ORACLE BONE LETTER-F5ECC
→ 5ECC 廣
U+F5EE3
ORACLE BONE LETTER-F5EE3
→ 5EE3 廣
U+F5EFE
ORACLE BONE LETTER-F5EFE
→ 5EFE 廾
U+F5EFF
ORACLE BONE LETTER-F5EFF
→ 5EFF 廿
U+F5F0B
ORACLE BONE LETTER-F5F0B
→ 5F0B 弋
U+F5F13
ORACLE BONE LETTER-F5F13
→ 5F13 弓
U+F5F17
ORACLE BONE LETTER-F5F17
→ 5F17 弗
U+F5F54
ORACLE BONE LETTER-F5F54
→ 5F54 彔
U+F5FC3
ORACLE BONE LETTER-F5FC3
→ 5FC3 心
U+F5FF5
ORACLE BONE LETTER-F5FF5
→ 5FF5 念
U+F6208
ORACLE BONE LETTER-F6208
→ 6208 戈
U+F6209
ORACLE BONE LETTER-F6209
→ 6209 戉
U+F620C
ORACLE BONE LETTER-F620C
→ 620C 戌
U+F6210
ORACLE BONE LETTER-F6210
→ 6210 成
U+F6211
ORACLE BONE LETTER-F6211
→ 6211 我
U+F6216
ORACLE BONE LETTER-F6216
→ 6216 或
U+F621A
ORACLE BONE LETTER-F621A
→ 621A 戚
U+F621D
ORACLE BONE LETTER-F621D
→ 621D 戝
→ 8CCA 賊
U+F6220
ORACLE BONE LETTER-F6220

→ 6220 戯

U+F6236

ORACLE BONE LETTER-F6236

→ 6236 戶

U+F6240

ORACLE BONE LETTER-F6240

→ 6240 所

U+F624D

ORACLE BONE LETTER-F624D

→ 624D 才

U+F6298

ORACLE BONE LETTER-F6298

→ 6298 折

U+F62D8

ORACLE BONE LETTER-F62D8

→ 62D8 拘

U+F6383

ORACLE BONE LETTER-F6383

→ 6383 掃

U+F6534

ORACLE BONE LETTER-F6534

→ 6534 支

U+F6559

ORACLE BONE LETTER-F6559

→ 6559 教

U+F6563

ORACLE BONE LETTER-F6563

→ 6563 散

→ 3A94 楸

U+F6587

ORACLE BONE LETTER-F6587

→ 6587 文

U+F6597

ORACLE BONE LETTER-F6597

→ 6597 斗

U+F65A4

ORACLE BONE LETTER-F65A4

→ 65A4 斤

U+F65B0

ORACLE BONE LETTER-F65B0

→ 65B0 新

U+F65B9

ORACLE BONE LETTER-F65B9

→ 65B9 方

U+F65CF

ORACLE BONE LETTER-F65CF

→ 65CF 族

U+F65E1

ORACLE BONE LETTER-F65E1

→ 65E1 旡

U+F65E2

ORACLE BONE LETTER-F65E2

→ 65E2 既

U+F65E5

ORACLE BONE LETTER-F65E5

→ 65E5 日

U+F65E6

ORACLE BONE LETTER-F65E6

→ 65E6 旦

U+F65E8

ORACLE BONE LETTER-F65E8

→ 65E8 旨

U+F65EC

ORACLE BONE LETTER-F65EC

→ 65EC 旬

U+F6613

ORACLE BONE LETTER-F6613

→ 6613 易

U+F6614

ORACLE BONE LETTER-F6614

→ 6614 昔

U+F6625

ORACLE BONE LETTER-F6625

→ 6625 春

→ 8405 普

U+F662F

ORACLE BONE LETTER-F662F

→ 662F 是

U+F6676

ORACLE BONE LETTER-F6676

→ 6676 晶

U+F66B4

ORACLE BONE LETTER-F66B4

→ 66B4 暴

U+F66F0

ORACLE BONE LETTER-F66F0

→ 66F0 曰

U+F66F2

ORACLE BONE LETTER-F66F2

→ 66F2 曲

U+F66F4

ORACLE BONE LETTER-F66F4

→ 66F4 更

U+F66FE

ORACLE BONE LETTER-F66FE

→ 66FE 曾

U+F6703

ORACLE BONE LETTER-F6703

→ 6703 會

U+F6708

ORACLE BONE LETTER-F6708

→ 6708 月

U+F670D

ORACLE BONE LETTER-F670D

→ 670D 服

U+F671D

ORACLE BONE LETTER-F671D

→ 671D 朝

U+F6728

ORACLE BONE LETTER-F6728

→ 6728 木

U+F672A

ORACLE BONE LETTER-F672A

→ 672A 未

U+F673F

ORACLE BONE LETTER-F673F

→ 673F 朿

→ 523A 剌

U+F675F

ORACLE BONE LETTER-F675F

→ 675F 東

→ 6731 朱

U+F6771

ORACLE BONE LETTER-F6771

→ 6771 東

U+F6790

ORACLE BONE LETTER-F6790

→ 6790 析

U+F6797

ORACLE BONE LETTER-F6797

→ 6797 林

U+F67BC

ORACLE BONE LETTER-F67BC

→ 67BC 某

→ 4E16 世

U+F6851

ORACLE BONE LETTER-F6851

→ 6851 桑

U+F68EE

ORACLE BONE LETTER-F68EE

→ 68EE 森

U+F6A02

ORACLE BONE LETTER-F6A02

→ 6A02 樂

U+F6A39

ORACLE BONE LETTER-F6A39

→ 6A39 樹

→ 6743 权

U+F6B20

ORACLE BONE LETTER-F6B20

→ 6B20 欠

U+F6B62

ORACLE BONE LETTER-F6B62

→ 6B62 止

U+F6B63

ORACLE BONE LETTER-F6B63

→ 6B63 正

U+F6B64

ORACLE BONE LETTER-F6B64

→ 6B64 此

U+F6B66

ORACLE BONE LETTER-F6B66

→ 6B66 武

U+F6B73

ORACLE BONE LETTER-F6B73

→ 6B73 歲

U+F6B78

ORACLE BONE LETTER-F6B78

→ 6B78 歸

U+F6B7A

ORACLE BONE LETTER-F6B7A

→ 6B7A 歹

→ 6B79 歹

U+F6B7B

ORACLE BONE LETTER-F6B7B

→ 6B7B 死

U+F6B8A

ORACLE BONE LETTER-F6B8A

→ 6B8A 殊

U+F6BB3

ORACLE BONE LETTER-F6BB3

→ 6BB3 殳

U+F6BBA

ORACLE BONE LETTER-F6BBA

→ 6BBA 殺

U+F6BCD

ORACLE BONE LETTER-F6BCD

→ 6BCD 母

U+F6BD4

ORACLE BONE LETTER-F6BD4

→ 6BD4 比

U+F6C0F

ORACLE BONE LETTER-F6C0F

→ 6C0F 氏

U+F6C34

ORACLE BONE LETTER-F6C34

→ 6C34 水

U+F6C42

ORACLE BONE LETTER-F6C42

→ 6C42 求

U+F6C93

ORACLE BONE LETTER-F6C93

→ 6C93 沓

U+F6CC9

ORACLE BONE LETTER-F6CC9

→ 6CC9 泉

U+F6E09

ORACLE BONE LETTER-F6E09

→ 6E09 涉

U+F706B

ORACLE BONE LETTER-F706B

→ 706B 火

U+F7121

ORACLE BONE LETTER-F7121

→ 7121 無

U+F7126

ORACLE BONE LETTER-F7126

→ 7126 焦

U+F722A

ORACLE BONE LETTER-F722A

→ 722A 爪

U+F722D

ORACLE BONE LETTER-F722D

→ 722D 爭

U+F722F

ORACLE BONE LETTER-F722F

→ 722F 再

→ 7A31 稱

U+F7236

ORACLE BONE LETTER-F7236

→ 7236 父

U+F723B

ORACLE BONE LETTER-F723B

→ 723B 叉

U+F723D

ORACLE BONE LETTER-F723D

→ 723D 爽

U+F723E

ORACLE BONE LETTER-F723E

→ 723E 爾

U+F723F

ORACLE BONE LETTER-F723F

→ 723F 爿

→ 5E8A 床

U+F725B

ORACLE BONE LETTER-F725B

→ 725B 牛

U+F72AC

ORACLE BONE LETTER-F72AC

→ 72AC 犬

U+F7378

ORACLE BONE LETTER-F7378

→ 7378 獸

U+F7389

ORACLE BONE LETTER-F7389

→ 7389 玉

U+F738B

ORACLE BONE LETTER-F738B

→ 738B 王

U+F7518

ORACLE BONE LETTER-F7518

→ 7518 甘

U+F751F

ORACLE BONE LETTER-F751F

→ 751F 生

U+F7528

ORACLE BONE LETTER-F7528

→ 7528 用

U+F7530

ORACLE BONE LETTER-F7530

→ 7530 田

U+F7532

ORACLE BONE LETTER-F7532

→ 7532 甲

U+F7533

ORACLE BONE LETTER-F7533

→ 7533 申

U+F7537

ORACLE BONE LETTER-F7537

→ 7537 男

U+F7550

ORACLE BONE LETTER-F7550

→ 7550 畐

U+F756B

ORACLE BONE LETTER-F756B

→ 756B 畫

U+F7570

ORACLE BONE LETTER-F7570

→ 7570 異

U+F7591

ORACLE BONE LETTER-F7591

→ 7591 疑

U+F7592

ORACLE BONE LETTER-F7592

→ 7592 疒

U+F75BE

ORACLE BONE LETTER-F75BE

→ 75BE 疾

U+F7678

ORACLE BONE LETTER-F7678

→ 7678 癸

U+F767C

ORACLE BONE LETTER-F767C

→ 767C 發

U+F767D

ORACLE BONE LETTER-F767D

→ 767D 白

U+F767E

ORACLE BONE LETTER-F767E

→ 767E 百

U+F7687

ORACLE BONE LETTER-F7687

→ 7687 皇

U+F76BF

ORACLE BONE LETTER-F76BF

→ 76BF 皿

U+F76E1

ORACLE BONE LETTER-F76E1

→ 76E1 盡

U+F76EE

ORACLE BONE LETTER-F76EE

→ 76EE 目

U+F76F4

ORACLE BONE LETTER-F76F4

→ 76F4 直

U+F76F8

ORACLE BONE LETTER-F76F8

→ 76F8 相

U+F76FE

ORACLE BONE LETTER-F76FE

→ 76FE 盾

U+F7701

ORACLE BONE LETTER-F7701

→ 7701 省

U+F77E2

ORACLE BONE LETTER-F77E2

→ 77E2 矢

U+F77F3

ORACLE BONE LETTER-F77F3

→ 77F3 石

U+F795D

ORACLE BONE LETTER-F795D

→ 795D 祝

U+F796D

ORACLE BONE LETTER-F796D

→ 796D 祭

U+F79BE

ORACLE BONE LETTER-F79BE

→ 79BE 禾

U+F79C0

ORACLE BONE LETTER-F79C0

→ 79C0 秀

U+F79C2

ORACLE BONE LETTER-F79C2

→ 79C2 禿

→ 5E74 年

U+F7A57

ORACLE BONE LETTER-F7A57

→ 7A57 穗

U+F7A81

ORACLE BONE LETTER-F7A81

→ 7A81 突

U+F7ACB

ORACLE BONE LETTER-F7ACB

→ 7ACB 立

→ 4F4D 位

U+F7AE0

ORACLE BONE LETTER-F7AE0

→ 7AE0 章

U+F7AF9

ORACLE BONE LETTER-F7AF9

→ 7AF9 竹

U+F7C73

ORACLE BONE LETTER-F7C73

→ 7C73 米

U+F7CF8

ORACLE BONE LETTER-F7CF8

→ 7CF8 糸

U+F7D20

ORACLE BONE LETTER-F7D20

→ 7D20 素

→ 7D22 索

U+F7D72

ORACLE BONE LETTER-F7D72

→ 7D72 絲

U+F7F36

ORACLE BONE LETTER-F7F36

→ 7F36 缶

U+F7F51

ORACLE BONE LETTER-F7F51

→ 7F51 网

U+F7F8A

ORACLE BONE LETTER-F7F8A

→ 7F8A 羊

U+F7F9E

ORACLE BONE LETTER-F7F9E

→ 7F9E 羞

U+F7FA9

ORACLE BONE LETTER-F7FA9

→ 7FA9 義

U+F7FBD

ORACLE BONE LETTER-F7FBD

→ 7FBD 羽

U+F7FD2

ORACLE BONE LETTER-F7FD2

→ 7FD2 習

U+F8001

ORACLE BONE LETTER-F8001

→ 8001 老

→ 8003 考

U+F8005

ORACLE BONE LETTER-F8005

→ 8005 者

U+F800C

ORACLE BONE LETTER-F800C

→ 800C 而

U+F8033

ORACLE BONE LETTER-F8033

→ 8033 耳

U+F8056

ORACLE BONE LETTER-F8056

→ 8056 聖

U+F8072

ORACLE BONE LETTER-F8072

→ 8072 聲

U+F807F

ORACLE BONE LETTER-F807F

→ 807F 聿

U+F8089

ORACLE BONE LETTER-F8089

→ 8089 肉

U+F80B2

ORACLE BONE LETTER-F80B2

→ 80B2 育

U+F810A

ORACLE BONE LETTER-F810A

→ 810A 脊

U+F81E3

ORACLE BONE LETTER-F81E3

→ 81E3 臣

U+F81EA
ORACLE BONE LETTER-F81EA
→ 81EA 自
U+F81ED
ORACLE BONE LETTER-F81ED
→ 81ED 臭
U+F81F3
ORACLE BONE LETTER-F81F3
→ 81F3 至
U+F8208
ORACLE BONE LETTER-F8208
→ 8208 與
U+F820C
ORACLE BONE LETTER-F820C
→ 820C 舌
U+F821E
ORACLE BONE LETTER-F821E
→ 821E 舞
U+F821F
ORACLE BONE LETTER-F821F
→ 821F 舟
U+F822C
ORACLE BONE LETTER-F822C
→ 822C 般
U+F826F
ORACLE BONE LETTER-F826F
→ 826F 良
U+F82E5
ORACLE BONE LETTER-F82E5
→ 82E5 若
U+F83AB
ORACLE BONE LETTER-F83AB
→ 83AB 英
U+F842C
ORACLE BONE LETTER-F842C
→ 842C 萬
U+F846C
ORACLE BONE LETTER-F846C
→ 846C 葬
U+F85A6
ORACLE BONE LETTER-F85A6
→ 85A6 鷹
U+F864D
ORACLE BONE LETTER-F864D
→ 864D 虎
U+F864E
ORACLE BONE LETTER-F864E
→ 864E 虎
U+F866B
ORACLE BONE LETTER-F866B
→ 866B 虫
U+F8700
ORACLE BONE LETTER-F8700
→ 8700 蜀
U+F8840
ORACLE BONE LETTER-F8840
→ 8840 血
U+F8846
ORACLE BONE LETTER-F8846
→ 8846 衆
U+F884C
ORACLE BONE LETTER-F884C
→ 884C 行
U+F8863
ORACLE BONE LETTER-F8863
→ 8863 衣
→ 5352 辛
U+F8972
ORACLE BONE LETTER-F8972
→ 8972 襲
→ 3202D 衰
U+F897F
ORACLE BONE LETTER-F897F
→ 897F 西
U+F898B
ORACLE BONE LETTER-F898B
→ 898B 見
U+F8996
ORACLE BONE LETTER-F8996
→ 8996 視
U+F89D2
ORACLE BONE LETTER-F89D2
→ 89D2 角
U+F89E3
ORACLE BONE LETTER-F89E3
→ 89E3 解
U+F8A00
ORACLE BONE LETTER-F8A00
→ 8A00 言
U+F8C37
ORACLE BONE LETTER-F8C37
→ 8C37 谷
U+F8C46
ORACLE BONE LETTER-F8C46
→ 8C46 豆
U+F8C4A
ORACLE BONE LETTER-F8C4A
→ 8C4A 豊
U+F8C50
ORACLE BONE LETTER-F8C50
→ 8C50 豊
U+F8C55
ORACLE BONE LETTER-F8C55
→ 8C55 豕
U+F8C61
ORACLE BONE LETTER-F8C61
→ 8C61 象
U+F8C78
ORACLE BONE LETTER-F8C78
→ 8C78 豸
U+F8C9D
ORACLE BONE LETTER-F8C9D
→ 8C9D 貝
U+F8C9E
ORACLE BONE LETTER-F8C9E
→ 8C9E 貞
U+F8CAC
ORACLE BONE LETTER-F8CAC
→ 8CAC 貴
U+F8D64
ORACLE BONE LETTER-F8D64
→ 8D64 赤
U+F8D70
ORACLE BONE LETTER-F8D70
→ 8D70 走
U+F8DB3
ORACLE BONE LETTER-F8DB3
→ 8DB3 足
U+F8EAB
ORACLE BONE LETTER-F8EAB
→ 8EAB 身
U+F8ECA
ORACLE BONE LETTER-F8ECA
→ 8ECA 車
U+F8F9B
ORACLE BONE LETTER-F8F9B
→ 8F9B 辛
U+F8FAD
ORACLE BONE LETTER-F8FAD
→ 8FAD 辭
U+F8FB0
ORACLE BONE LETTER-F8FB0
→ 8FB0 辰
U+F8FB1
ORACLE BONE LETTER-F8FB1
→ 8FB1 辱
U+F901F
ORACLE BONE LETTER-F901F
→ 901F 迷
U+F9091
ORACLE BONE LETTER-F9091
→ 9091 邑
U+F9109
ORACLE BONE LETTER-F9109
→ 9109 鄉
U+F9149
ORACLE BONE LETTER-F9149
→ 9149 酉
U+F919C
ORACLE BONE LETTER-F919C
→ 919C 醜
U+F91C6
ORACLE BONE LETTER-F91C6
→ 91C6 釆
U+F91C7
ORACLE BONE LETTER-F91C7
→ 91C7 釆
U+F91CD
ORACLE BONE LETTER-F91CD
→ 91CD 重
U+F91CF
ORACLE BONE LETTER-F91CF
→ 91CF 量
U+F9577
ORACLE BONE LETTER-F9577
→ 9577 長
U+F9580
ORACLE BONE LETTER-F9580
→ 9580 門
U+F961C
ORACLE BONE LETTER-F961C
→ 961C 阜
U+F964D
ORACLE BONE LETTER-F964D
→ 964D 降
U+F96B9
ORACLE BONE LETTER-F96B9
→ 96B9 雀
U+F96C0
ORACLE BONE LETTER-F96C0
→ 96C0 雀
U+F96C6
ORACLE BONE LETTER-F96C6
→ 96C6 集
U+F96E8
ORACLE BONE LETTER-F96E8
→ 96E8 雨
U+F96EA
ORACLE BONE LETTER-F96EA
→ 96EA 雪
U+F971D
ORACLE BONE LETTER-F971D
→ 971D 靟
U+F975E
ORACLE BONE LETTER-F975E
→ 975E 非
U+F9762
ORACLE BONE LETTER-F9762
→ 9762 面
U+F97CB
ORACLE BONE LETTER-F97CB
→ 97CB 韋
→ 570D 圍
U+F9801
ORACLE BONE LETTER-F9801
→ 9801 頁
U+F9808
ORACLE BONE LETTER-F9808
→ 9808 須
U+F98A8

ORACLE BONE LETTER-F98A8
→ 98A8 風
U+F98DB
ORACLE BONE LETTER-F98DB
→ 98DB 飛
U+F98DF
ORACLE BONE LETTER-F98DF
→ 98DF 食
U+F9996
ORACLE BONE LETTER-F9996
→ 9996 首
U+F9999
ORACLE BONE LETTER-F9999
→ 9999 香
U+F99AC
ORACLE BONE LETTER-F99AC
→ 99AC 馬
U+F9AD8
ORACLE BONE LETTER-F9AD8
→ 9AD8 高
U+F9B25
ORACLE BONE LETTER-F9B25
→ 9B25 門
U+F9B2F
ORACLE BONE LETTER-F9B2F
→ 9B2F 岂
U+F9B32
ORACLE BONE LETTER-F9B32
→ 9B32 髙
U+F9B3C
ORACLE BONE LETTER-F9B3C
→ 9B3C 鬼
U+F9B5A
ORACLE BONE LETTER-F9B5A
→ 9B5A 魚
U+F9CE5
ORACLE BONE LETTER-F9CE5
→ 9CE5 鳥
U+F9E75
ORACLE BONE LETTER-F9E75
→ 9E75 鹵
U+F9E7F
ORACLE BONE LETTER-F9E7F
→ 9E7F 鹿
U+F9EA5
ORACLE BONE LETTER-F9EA5
→ 9EA5 麦
U+F9EC3
ORACLE BONE LETTER-F9EC3
→ 9EC3 黄
U+F9ECD
ORACLE BONE LETTER-F9ECD
→ 9ECD 黍
U+F9ED1
ORACLE BONE LETTER-F9ED1
→ 9ED1 黒
U+F9EF9
ORACLE BONE LETTER-F9EF9
→ 9EF9 冊
U+F9F0E
ORACLE BONE LETTER-F9F0E
→ 9F0E 鼎
U+F9F13
ORACLE BONE LETTER-F9F13
→ 9F13 鼓
U+F9F20
ORACLE BONE LETTER-F9F20
→ 9F20 鼠
U+F9F4A
ORACLE BONE LETTER-F9F4A
→ 9F4A 齊
U+F9F52
ORACLE BONE LETTER-F9F52
→ 9F52 歯
→ 20695 𠚕
U+F9F8D
ORACLE BONE LETTER-F9F8D
→ 9F8D 龍
U+F9F9C
ORACLE BONE LETTER-F9F9C
→ 9F9C 龜
U+F9F9D
ORACLE BONE LETTER-F9F9D
→ 9F9D 繩
U+F9FA0
ORACLE BONE LETTER-F9FA0
→ 9FA0 龠