Using the Brill Epichoric Greek font in MS Word on MS Windows

*Brill Epichoric v. 0.80 b007.otf, designed by John Hudson (**Tiro Typeworks**)*

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Scope of this guide

This user guide is the first Windows-specific guide to using the Brill Epichoric Greek font. It attempts to convey the basic concepts and working methods to use the font for the input of Epichoric Greek text in an MS Word/MS Windows environment. It does not cover further textual processing (MS Word to XML, transformation of XML to HTML).

Font characteristics

The local scripts of the Geometric, Archaic and Classical periods show a wide variety of glyph forms. The Brill Epichoric font was made as a tool to render localized inscriptional glyph forms in a typographic way, *i.e.,* not in each and every individual idiosyncratic detail but in a typical form, recognizable to experts as belonging to a particular local script, frequently also as characteristic of a particular time period. The even larger variety of glyph shapes found painted on or carved in ceramics did not explicitly form part of the scope, although many have been added because they are described in standard reference works. Brill's main scholarly adviser is Dr Nikolaos Papazarkadas (UC, Berkeley), one of the editors of the *Supplementum Epigraphicum Graecum.* Brill gratefully acknowledges advice received from Dr Sophie Minon (École Pratique des Hautes Études, Université PSL) on Arcadian glyphs.[1]

The principal written sources

J.W.A. Kirchhoff, *Studien zur Geschichte des griechischen Alphabets*, Gütersloh 1887[4] [reprint Amsterdam 1970]

[1.] See now S. Minon, "Letter Forms and Distinctive Spellings. Date and Context of the 'New Festival Calendar from Arkadia' " [DOI:10.1093/oso/9780198859949.003.0008], in R. Parker and P.M. Steele (eds.), *The Early Greek Alphabets.* Origin, Diffusion, Uses, Oxford 2021.

L.H. Jeffery, *The Local Scripts of Archaic Greece.* A Study of the Origin of the Greek Alphabet and Its Development from the Eighth to the Fifth Centuries B.C., Oxford 1961 [reprint 1963]
L. Threatte, *The Grammar of Attic Inscriptions*, Berlin/New York 1980
H.R. Immerwahr, *Attic Script.* A Survey, Oxford 1990

Installing the font

Double-click on the file named 'Brill Epichoric b007.otf' and click on the Install button. Close the font installation window. You can now use the Brill Epichoric font.

Character input in MS Word (on MS Windows)

There are two ways to input Greek characters present in the Brill Epichoric font:
1. To access the default 'generalized' Greek Epichoric alphabet, use any Greek (software) keyboard available to you, for instance 'Greek' or 'Greek Polytonic' (available as MS keyboards) or 'GreekKeys Unicode' (a third-party keyboard available from the SCS). Because Epichoric Greek is caseless, but the characters in the main look like capital letters, use the Shift state of the keyboard. Note that these keyboards do *not* give you access to non-modern characters such as Digamma, Heta or Koppa.
The default Greek Epichoric alphabet looks like this: Α Β Γ Δ Ε Ϝ (Digamma) Ͷ (Pamphylian Digamma) Ζ Η Η (Heta) Θ Ι Κ Λ Μ Ν Ξ Ο Γ Μ (San) Ϙ (Koppa) Ρ Ϻ Ͳ (Archaic Sampi) Τ Φ Χ Ψ Ω Ͷ (Arcadian letter, still nameless). Only the nameless Arcadian letter is in the Private Use Area [see below under **'Character encoding: 'default' and 'variant'; Private Use codes'** for an explanation of what the PUA is] even in its default form. Eta and Heta share the same shape but have different encodings; the same applies in the cases of Mu and San.
2. To access all characters and variant glyphs, please first consult the list '**Characters and variant glyphs**' below, which lists the Unicode hexadecimal value next to each character or glyph. Hexadecimal numbers run from 0-9 and then from A-F (or a-f: it does not matter whether you use capital or lowercase letters as hexadecimal digits). For the present purpose, there are four-and five-digit numbers to reckon with. These hexadecimal values ('hex numbers') can be used as input in MS Word by employing the '**Alt X** method'. First, type the Unicode hex number, and while the insertion point is positioned immediately after the hexadecimal number, key **Alt X**. This converts the code to the character. This works as a toggle: key **Alt X** again and the hexadecimal code reappears.

Character encoding: 'default' and 'variant'; Private Use codes

As noted above, default 'generalized' Greek characters are encoded as capital Greek characters. All other letter forms ('glyphs') are designated as 'variants' and have unique Private Use codes associated with them. A Private Use Area of Unicode is a code space in which individual users may encode characters or symbols which do not have a dedicated Unicode encoding, or which have a purpose which precludes encoding them with their 'regular' Unicode code values. Since Unicode does not encode Greek letterform variants separately, each must be separately encoded in a Private Use Area. (There is another possibility, but MS Word cannot make use of that.) The first available Private Use Area of Unicode runs from U+E000-F8FF ('U+' marks out what follows as a Unicode hexadecimal value).

Directionality, retrograde (sinistrograde) text and *boustrophedon*

Note that each character and glyph is available in two forms: dextrograde (right-facing) and sinistrograde (left-facing). This does not mean that all forms are necessarily attested: they are provided in case they are *or may later become* needed. Sinistrograde glyphs must be used when a line runs from right to left, such as in fully retrograde (better designated as sinistrograde) inscriptions, or in the right-to-left lines of a *boustrophedon* inscription. In order to force a whole line to run from right to left, insert an RLO (Right to Left Override) directional formatting character, U+202E. In some applications, this will also automatically trigger the display of glyphs that 'face the other way'. Unfortunately, this is currently not the case in MS Word. Even so, users should insert the RLO directional control wherever appropriate to ensure future textual integrity, as well as proper rendering in applications that do in fact support the feature.

An example of a forced right-to-left run of text follows (directional formatting controls are made visible in this example as dotted rectangles, but they are invisible in normal use):

ᛗᛖ�eᛏOᖇOᏝ:[ᛖIᛖI?]:ᛖᏝᒐOᛏ[Oᛗ]:ᒐOᛏᛖᏒIO[ᛗ:]

add ⬚ᴿᴸᴼ at the beginning of the line, immediately before ᛗᛖᏒOᖇOᏝ:

⬚ᴿᴸᴼᛗᛖᏒOᖇOᏝ:[ᛖIᛖI?]:ᛖᏝᒐOᛏ[Oᛗ]:ᒐOᛏᛖᏒIO[ᛗ:]

in text applications with 'rtla' OpenType feature support – such as LibreOffice – this renders as:

[:ᛗ]OIᏒᛖᛏOᒐ:[ᛗO]ᛏOᏝᛖᏒ:[?IᛖIᛖ]:ᏝOᖇOᛏᛖᛗ

To end a right-to-left run of text, insert a ⬚ᴾᴰᶠ (Pop Directional Formatting) character, U+202C; or end the line with a Return character, which also returns writing direction to the default.

In applications such as MS Word users must insert the separate sinistrograde glyphs (marked with .rtla at the end of their ProdName in the table '**Characters and variant glyphs**', below) and then add the ⌷RLO⌷ directional formatting control character (U+202E). In such a way, MS Word can at least display the text correctly:
[:ᴎ]OI◄ᴲTOꓵ:[ᴎO]TOꓯꝻ :[?ıᴎıᴲ]:ꙅO◄OTꙅᴲᴎ

Take care to encode the text correctly: beware of 'confusables'

The number of glyphs that look the same but have entirely different meanings is substantial. Textual integrity presupposes correct encoding. Beware, therefore, of glyphs such as these:
Ϲ = β, Paros and Siphnos [encode as U+E055]
Ϲ = γ, Argos [encode as U+E08D]
Ϲ = o, Melos [encode as U+E443]
Ϲ = π, Crete [encode as U+E489]
Do not encode just the visual shape, but choose the correct Greek character – unless there is no way at all in which it can be identified, in which case the lowest hexadecimal value should be chosen.

Characters and variant glyphs

The table below probably needs little explanation. The designation 'rtl' in the default/variant column means 'right to left [glyph]'. The fourth 'ProdName' column displays an internal name each character has received which uniquely identifies it; the extension '.rtla' in the name designates the OpenType feature 'right to left alternate'.

Char.	hex.	default/variant	ProdName
Ꙃ	0391	default	Alpha
Ꙃ	E000	var. 1	Alpha.1
Ꙃ	E001	var. 2	Alpha.2
Ꙃ	E002	var. 3	Alpha.3
Ꙃ	E003	var. 4	Alpha.4
Ꙃ	E004	var. 5	Alpha.5
Ꙃ	E005	var. 6	Alpha.6
Ꙃ	E006	var. 7	Alpha.7
Ꙃ	E007	var. 8	Alpha.8
Ꙃ	E008	var. 9	Alpha.9
Ꙃ	E009	var. 10	Alpha.10

Ꮧ	E00A	var. 11	Alpha.11
Ᏼ	E00B	var. 12	Alpha.12
⊿	E00C	var. 13	Alpha.13
Ꮈ	E00D	var. 14	Alpha.14
Ꮖ	E00E	var. 15	Alpha.15
Ꮖ	E00F	var. 16	Alpha.16
Ꭺ	E010	var. 17	Alpha.17
Ꭺ	E011	var. 18	Alpha.18
Ꭺ	E012	var. 19	Alpha.19
Ꮑ	E013	var. 20	Alpha.20
Ꮑ	E014	var. 21	Alpha.21
Ꮙ	E015	var. 22	Alpha.22
Ꮙ	E016	var. 23	Alpha.23
Ꮙ	E017	var. 24	Alpha.24
Ꮙ	E018	var. 25	Alpha.25
Ꮑ	E019	var. 26	Alpha.26
⊲	E01A	var. 27	Alpha.27
⊲	E01B	var. 28	Alpha.28
⊳	E01C	var. 29	Alpha.29
Ꭺ	E01D	var. 30	Alpha.30
Ᏼ	E01E	var. 31	Alpha.31
Ꭺ	F000	default, rtl	Alpha.rtla
Ꭺ	F001	var. 1, rtl	Alpha.1.rtla
Ꭺ	F002	var. 2, rtl	Alpha.2.rtla
Ꭺ	F003	var. 3, rtl	Alpha.3.rtla
Ꭺ	F004	var. 4, rtl	Alpha.4.rtla
Ꭺ	F005	var. 5, rtl	Alpha.5.rtla
Ꭺ	F006	var. 6, rtl	Alpha.6.rtla
Ꭺ	F007	var. 7, rtl	Alpha.7.rtla
Ꭺ	F008	var. 8, rtl	Alpha.8.rtla
Ꭺ	F009	var. 9, rtl	Alpha.9.rtla
Ꭺ	F00A	var. 10, rtl	Alpha.10.rtla
Ꭺ	F00B	var. 11, rtl	Alpha.11.rtla
⊿	F00C	var. 12, rtl	Alpha.12.rtla
Ᏼ	F00D	var. 13, rtl	Alpha.13.rtla
Ꮖ	F00E	var. 14, rtl	Alpha.14.rtla
Ꮖ	F00F	var. 15, rtl	Alpha.15.rtla
Ꮙ	F010	var. 16, rtl	Alpha.16.rtla
Ꭺ	F011	var. 17, rtl	Alpha.17.rtla

A	F012	var. 18, rtl	Alpha.18.rtla
Ⰰ	F013	var. 19, rtl	Alpha.19.rtla
Ⰰ	F014	var. 20, rtl	Alpha.20.rtla
Ⰰ	F015	var. 21, rtl	Alpha.21.rtla
Ⰰ	F016	var. 22, rtl	Alpha.22.rtla
Ⰰ	F017	var. 23, rtl	Alpha.23.rtla
Ⰰ	F018	var. 24, rtl	Alpha.24.rtla
Ⰰ	F019	var. 25, rtl	Alpha.25.rtla
Ⰰ	F01A	var. 26, rtl	Alpha.26.rtla
⋗	F01B	var. 27, rtl	Alpha.27.rtla
⋗	F01C	var. 28, rtl	Alpha.28.rtla
⋖	F01D	var. 29, rtl	Alpha.29.rtla
Ⰰ	F01E	var. 30, rtl	Alpha.30.rtla
Ⰰ	F01F	var. 31, rtl	Alpha.31.rtla
B	0392	default	Beta
Ᏸ	E040	var. 1	Beta.1
Ᏸ	E041	var. 2	Beta.2
ß	E042	var. 3	Beta.3
ρ	E043	var. 4	Beta.4
ρ	E044	var. 5	Beta.5
Ъ	E045	var. 6	Beta.6
Ⰲ	E046	var. 7	Beta.7
Ⰲ	E047	var. 8	Beta.8
Ⰲ	E048	var. 9	Beta.9
Ⰲ	E049	var. 10	Beta.10
Ⰲ	E04A	var. 11	Beta.11
Ⰲ	E04B	var. 12	Beta.12
Ⰲ	E04C	var. 13	Beta.13
ᴠ	E04D	var. 14	Beta.14
Ⰲ	E04E	var. 15	Beta.15
Ⰲ	E04F	var. 16	Beta.16
Ⰲ	E050	var. 17	Beta.17
Ⰲ	E051	var. 18	Beta.18
Ⰲ	E052	var. 19	Beta.19
Ⰲ	E053	var. 20	Beta.20
Ⰲ	E054	var. 21	Beta.21
C	E055	var. 22	Beta.22
Ⰲ	E056	var. 23	Beta.23
Ⰲ	E057	var. 24	Beta.24

ᙠ	F040	default, rtl	Beta.rtla
ᙤ	F041	var. 1, rtl	Beta.1.rtla
ᙠ	F042	var. 2, rtl	Beta.2.rtla
ᙠ	F043	var. 3, rtl	Beta.3.rtla
�	F044	var. 4, rtl	Beta.4.rtla
ᖁ	F045	var. 5, rtl	Beta.5.rtla
ᒲ	F046	var. 6, rtl	Beta.6.rtla
ᒫ	F047	var. 7, rtl	Beta.7.rtla
ᒬ	F048	var. 8, rtl	Beta.8.rtla
ᒥ	F049	var. 9, rtl	Beta.9.rtla
ᒡ	F04A	var. 10, rtl	Beta.10.rtla
ᒢ	F04B	var. 11, rtl	Beta.11.rtla
ᒣ	F04C	var. 12, rtl	Beta.12.rtla
ᒤ	F04D	var. 13, rtl	Beta.13.rtla
ᴎ	F04E	var. 14, rtl	Beta.14.rtla
ᴎ	F04F	var. 15, rtl	Beta.15.rtla
ᒧ	F050	var. 16, rtl	Beta.16.rtla
ᒨ	F051	var. 17, rtl	Beta.17.rtla
ᴦ	F052	var. 18, rtl	Beta.18.rtla
ᴧ	F053	var. 19, rtl	Beta.19.rtla
ᒉ	F054	var. 20, rtl	Beta.20.rtla
ᒐ	F055	var. 21, rtl	Beta.21.rtla
Ɔ	F056	var. 22, rtl	Beta.22.rtla
ᒐ	F057	var. 23, rtl	Beta.23.rtla
ᒐ	F058	var. 24, rtl	Beta.24.rtla
Γ	0393	default	Gamma
ᒉ	E080	var. 1	Gamma.1
Γ	E081	var. 2	Gamma.2
ᒥ	E082	var. 3	Gamma.3
ᒥ	E083	var. 4	Gamma.4
ᒉ	E084	var. 5	Gamma.5
ᒉ	E085	var. 6	Gamma.6
ᒉ	E086	var. 7	Gamma.7
<	E087	var. 8	Gamma.8
<	E088	var. 9	Gamma.9
ᒐ	E089	var. 10	Gamma.10
ʌ	E08A	var. 11	Gamma.11
ᴧ	E08B	var. 12	Gamma.12
ᴧ	E08C	var. 13	Gamma.13

⊂	E08D	var. 14	Gamma.14
⊂	E08E	var. 15	Gamma.15
⊂	E08F	var. 16	Gamma.16
I	E090	var. 17	Gamma.17
⌐	F080	default, rtl	Gamma.rtla
Γ	F081	var. 1, rtl	Gamma.1.rtla
⌐	F082	var. 2, rtl	Gamma.2.rtla
⌐	F083	var. 3, rtl	Gamma.3.rtla
⌐	F084	var. 4, rtl	Gamma.4.rtla
ヽ	F085	var. 5, rtl	Gamma.5.rtla
ヽ	F086	var. 6, rtl	Gamma.6.rtla
7	F087	var. 7, rtl	Gamma.7.rtla
›	F088	var. 8, rtl	Gamma.8.rtla
›	F089	var. 9, rtl	Gamma.9.rtla
⌐	F08A	var. 10, rtl	Gamma.10.rtla
∧	F08B	var. 11, rtl	Gamma.11.rtla
∧	F08C	var. 12, rtl	Gamma.12.rtla
∧	F08D	var. 13, rtl	Gamma.13.rtla
⊃	F08E	var. 14, rtl	Gamma.14.rtla
⊃	F08F	var. 15, rtl	Gamma.15.rtla
⊃	F090	var. 16, rtl	Gamma.16.rtla
I	F091	var. 17, rtl	Gamma.17.rtla
Δ	0394	default	Delta
Δ	E0C0	var. 1	Delta.1
Δ	E0C1	var. 2	Delta.2
△	E0C2	var. 3	Delta.3
Δ	E0C3	var. 4	Delta.4
▷	E0C4	var. 5	Delta.5
▷	E0C5	var. 6	Delta.6
D	E0C6	var. 7	Delta.7
◁	E0C7	var. 8	Delta.8
▷	E0C8	var. 9	Delta.9
Δ	F0C0	default, rtl	Delta.rtla
Δ	F0C1	var. 1, rtl	Delta.1.rtla
Δ	F0C2	var. 2, rtl	Delta.2.rtla
△	F0C3	var. 3, rtl	Delta.3.rtla
Δ	F0C4	var. 4, rtl	Delta.4.rtla
◁	F0C5	var. 5, rtl	Delta.5.rtla
◁	F0C6	var. 6, rtl	Delta.6.rtla

◘	F0C7	var. 7, rtl	Delta.7.rtla
D	F0C8	var. 8, rtl	Delta.8.rtla
◁	F0C9	var. 9, rtl	Delta.9.rtla
E	0395	default	Epsilon
E	E100	var. 1	Epsilon.1
E	E101	var. 2	Epsilon.2
E	E102	var. 3	Epsilon.3
E	E103	var. 4	Epsilon.4
E	E104	var. 5	Epsilon.5
E	E105	var. 6	Epsilon.6
E	E106	var. 7	Epsilon.7
E	E107	var. 8	Epsilon.8
E	E108	var. 9	Epsilon.9
E	E109	var. 10	Epsilon.10
E	E10A	var. 11	Epsilon.11
⊦	E10B	var. 12	Epsilon.12
B	E10C	var. 13	Epsilon.13
B	E10D	var. 14	Epsilon.14
X	E10E	var. 15	Epsilon.15
E	E10F	var. 16	Epsilon.16
Ǝ	F100	default, rtl	Epsilon.rtla
Ǝ	F101	var. 1, rtl	Epsilon.1.rtla
Ǝ	F102	var. 2, rtl	Epsilon.2.rtla
Ǝ	F103	var. 3, rtl	Epsilon.3.rtla
Ǝ	F104	var. 4, rtl	Epsilon.4.rtla
Ǝ	F105	var. 5, rtl	Epsilon.5.rtla
Ǝ	F106	var. 6, rtl	Epsilon.6.rtla
Ǝ	F107	var. 7, rtl	Epsilon.7.rtla
Ƹ	F108	var. 8, rtl	Epsilon.8.rtla
Ƹ	F109	var. 9, rtl	Epsilon.9.rtla
Ƹ	F10A	var. 10, rtl	Epsilon.10.rtla
Ǝ	F10B	var. 11, rtl	Epsilon.11.rtla
⊣	F10C	var. 12, rtl	Epsilon.12.rtla
ᗺ	F10D	var. 13, rtl	Epsilon.13.rtla
ᗄ	F10E	var. 14, rtl	Epsilon.14.rtla
X	F10F	var. 15, rtl	Epsilon.15.rtla
Ǝ	F110	var. 16, rtl	Epsilon.16.rtla
F	03DC	default	Digamma
Ⅎ	E140	var. 1	Digamma.1

Ϝ	E141	var. 2	Digamma.2
Ϝ	E142	var. 3	Digamma.3
Ⱶ	E143	var. 4	Digamma.4
Ⱶ	E144	var. 5	Digamma.5
Ϝ	E145	var. 6	Digamma.6
Ⲉ	E146	var. 7	Digamma.7
Ϲ	E147	var. 8	Digamma.8
Ν	E148	var. 9	Digamma.9
⅂	F140	default, rtl	Digamma.rtla
⅂	F141	var. 1, rtl	Digamma.1.rtla
⅂	F142	var. 2, rtl	Digamma.2.rtla
⅂	F143	var. 3, rtl	Digamma.3.rtla
⅂	F144	var. 4, rtl	Digamma.4.rtla
⅃	F145	var. 5, rtl	Digamma.5.rtla
⅄	F146	var. 6, rtl	Digamma.6.rtla
⅃	F147	var. 7, rtl	Digamma.7.rtla
Ϲ	F148	var. 8, rtl	Digamma.8.rtla
Ν	F149	var. 9, rtl	Digamma.9.rtla
И	0376	default	DigammaPamphylian
Ν	F180	default, rtl	DigammaPamphylian.rtla
Ζ	0396	default	Zeta
Ι	E1C0	var.1	Zeta.1
Ⲓ	E1C1	var.2	Zeta.2
Ⱦ	E1C2	var.3	Zeta.3
Ζ	F1C0	default, rtl	Zeta.rtla
Ι	F1C1	var. 1, rtl	Zeta.1.rtla
Ⲓ	F1C2	var. 2, rtl	Zeta.2.rtla
Ⱦ	F1C3	var. 3, rtl	Zeta.3.rtla
Η	0397	default	Eta
Η	E200	var. 1	Eta.1
Ⱶ	E201	var. 2	Eta.2
Ⱨ	E202	var. 3	Eta.3
Ⱨ	E203	var. 4	Eta.4
▢	E204	var. 5	Eta.5
Ⲏ	E205	var. 6	Eta.6
Ⲟ	E206	var. 7	Eta.7
⊞	E207	var. 8	Eta.8
Ⲃ	E208	var. 9	Eta.9
Ⲉ	E209	var. 10	Eta.10

Ⲏ	E20A	var. 11	Eta.11
Ⲏ	E20B	var. 12	Eta.12
Ⲏ	F200	default, rtl	Eta.rtla
Ⲏ	F201	var. 1, rtl	Eta.1.rtla
Ⲏ	F202	var. 2, rtl	Eta.2.rtla
Ⲏ	F203	var. 3, rtl	Eta.3.rtla
Ⲏ	F204	var. 4, rtl	Eta.4.rtla
▢	F205	var. 5, rtl	Eta.5.rtla
Ⲏ	F206	var. 6, rtl	Eta.6.rtla
Ⲏ	F207	var. 7, rtl	Eta.7.rtla
⊞	F208	var. 8, rtl	Eta.8.rtla
◁	F209	var. 9, rtl	Eta.9.rtla
⊐	F20A	var. 10, rtl	Eta.10.rtla
Ⲏ	F20B	var. 11, rtl	Eta.11.rtla
Ⲏ	F20C	var. 12, rtl	Eta.12.rtla
Ⲏ	0370	default	Heta
Ⲏ	E240	var. 1	Heta.1
Ⲏ	E241	var. 2	Heta.2
Ⲏ	E242	var. 3	Heta.3
Ⲏ	E243	var. 4	Heta.4
▢	E244	var. 5	Heta.5
Ⲏ	E245	var. 6	Heta.6
Ⲏ	E246	var. 7	Heta.7
⊞	E247	var. 8	Heta.8
▷	E248	var. 9	Heta.9
Ⲏ	E249	var. 10	Heta.10
Ⲏ	E24A	var. 11	Heta.11
Ⲏ	E24B	var. 12	Heta.12
Ⲏ	F240	default, rtl	Heta.rtla
Ⲏ	F241	var. 1, rtl	Heta.1.rtla
Ⲏ	F242	var. 2, rtl	Heta.2.rtla
Ⲏ	F243	var. 3, rtl	Heta.3.rtla
Ⲏ	F244	var. 4, rtl	Heta.4.rtla
▢	F245	var. 5, rtl	Heta.5.rtla
Ⲏ	F246	var. 6, rtl	Heta.6.rtla
Ⲏ	F247	var. 7, rtl	Heta.7.rtla
⊞	F248	var. 8, rtl	Heta.8.rtla
◁	F249	var. 9, rtl	Heta.9.rtla
⊐	F24A	var. 10, rtl	Heta.10.rtla

Ⱶ	F24B	var. 11, rtl	Heta.11.rtla
Ⱶ	F24C	var. 12, rtl	Heta.12.rtla
Ө	0398	default	Theta
⊕	E280	var. 1	Theta.1
⊗	E281	var. 2	Theta.2
⊙	E282	var. 3	Theta.3
⊘	E283	var. 4	Theta.4
⊞	E284	var. 5	Theta.5
⬦	E285	var. 6	Theta.6
⬦	E286	var. 7	Theta.7
⬦	E287	var. 8	Theta.8
Ө	F280	default, rtl	Theta.rtla
⊕	F281	var. 1, rtl	Theta.1.rtla
⊗	F282	var. 2, rtl	Theta.2.rtla
⊙	F283	var. 3, rtl	Theta.3.rtla
⊘	F284	var. 4, rtl	Theta.4.rtla
⊞	F285	var. 5, rtl	Theta.5.rtla
⬦	F286	var. 6, rtl	Theta.6.rtla
⬦	F287	var. 7, rtl	Theta.7.rtla
⬦	F288	var. 8, rtl	Theta.8.rtla
I	0399	default	Iota
⌐	E2C0	var. 1	Iota.1
⌐	E2C1	var. 2	Iota.2
⌐	E2C2	var. 3	Iota.3
⌐	E2C3	var. 4	Iota.4
⌐	E2C4	var. 5	Iota.5
⌐	E2C5	var. 6	Iota.6
⌐	E2C6	var. 7	Iota.7
⌐	E2C7	var. 8	Iota.8
⌐	E2C8	var. 9	Iota.9
⌐	E2C9	var. 10	Iota.10
⌐	E2CA	var. 11	Iota.11
⌐	E2CB	var. 12	Iota.12
⌐	E2CC	var. 13	Iota.13
⌐	E2CD	var. 14	Iota.14
⌐	E2CE	var. 15	Iota.15
⌐	E2CF	var. 16	Iota.16
I	F2C0	default, rtl	Iota.rtla
⌐	F2C1	var. 1, rtl	Iota.1.rtla

ᴦ	F2C2	var. 2, rtl	Iota.2.rtla
ᴣ	F2C3	var. 3, rtl	Iota.3.rtla
ᴤ	F2C4	var. 4, rtl	Iota.4.rtla
ᴣ	F2C5	var. 5, rtl	Iota.5.rtla
ᴤ	F2C6	var. 6, rtl	Iota.6.rtla
ᴥ	F2C7	var. 7, rtl	Iota.7.rtla
ᴦ	F2C8	var. 8, rtl	Iota.8.rtla
ᴨ	F2C9	var. 9, rtl	Iota.9.rtla
ᴪ	F2CA	var. 10, rtl	Iota.10.rtla
ᴦ	F2CB	var. 11, rtl	Iota.11.rtla
ᴧ	F2CC	var. 12, rtl	Iota.12.rtla
ᴥ	F2CD	var. 13, rtl	Iota.13.rtla
ᴣ	F2CE	var. 14, rtl	Iota.14.rtla
ᴣ	F2CF	var. 15, rtl	Iota.15.rtla
ᴣ	F2D0	var. 16, rtl	Iota.16.rtla
Κ	039A	default	Kappa
Κ	E300	var. 1	Kappa.1
Κ	E301	var. 2	Kappa.2
Κ	E302	var. 3	Kappa.3
Κ	E303	var. 4	Kappa.4
Κ	E304	var. 5	Kappa.5
Ϝ	E305	var. 6	Kappa.6
Ж	F300	default, rtl	Kappa.rtla
Ж	F301	var. 1, rtl	Kappa.1.rtla
Ж	F302	var. 2, rtl	Kappa.2.rtla
Ж	F303	var. 3, rtl	Kappa.3.rtla
Ж	F304	var. 4, rtl	Kappa.4.rtla
Ж	F305	var. 5, rtl	Kappa.5.rtla
Ϝ	F306	var. 6, rtl	Kappa.6.rtla
Λ	039B	default	Lambda
Λ	E340	var. 1	Lambda.1
Γ	E341	var. 2	Lambda.2
Γ	E342	var. 3	Lambda.3
V	E343	var. 4	Lambda.4
V	E344	var. 5	Lambda.5
Ⴑ	E345	var. 6	Lambda.6
Γ	E346	var. 7	Lambda.7
Ⴑ	E347	var. 8	Lambda.8
Ⴑ	E348	var. 9	Lambda.9

Γ	E349	var. 10	Lambda.10
Λ	F340	default, rtl	Lambda.rtla
Λ	F341	var. 1, rtl	Lambda.1.rtla
⺊	F342	var. 2, rtl	Lambda.2.rtla
⌐	F343	var. 3, rtl	Lambda.3.rtla
V	F344	var. 4, rtl	Lambda.4.rtla
✓	F345	var. 5, rtl	Lambda.5.rtla
↲	F346	var. 6, rtl	Lambda.6.rtla
Y	F347	var. 7, rtl	Lambda.7.rtla
�muⱶ	F348	var. 8, rtl	Lambda.8.rtla
⊣	F349	var. 9, rtl	Lambda.9.rtla
⌐	F34A	var. 10, rtl	Lambda.10.rtla
Μ	039C	default	Mu
Μ	E380	var. 1	Mu.1
Μ	E381	var. 2	Mu.2
Μ	E382	var. 3	Mu.3
⋀	E383	var. 4	Mu.4
⋔	E384	var. 5	Mu.5
⋈	E385	var. 6	Mu.6
⋀	E386	var. 7	Mu.7
Ɔ	E387	var. 8	Mu.8
⋔	E388	var. 9	Mu.9
Μ	F380	default, rtl	Mu.rtla
Μ	F381	var. 1, rtl	Mu.1.rtla
Μ	F382	var. 2, rtl	Mu.2.rtla
Μ	F383	var. 3, rtl	Mu.3.rtla
⋀	F384	var. 4, rtl	Mu.4.rtla
⋈	F385	var. 5, rtl	Mu.5.rtla
⋔	F386	var. 6, rtl	Mu.6.rtla
⋀	F387	var. 7, rtl	Mu.7.rtla
Ϲ	F388	var. 8, rtl	Mu.8.rtla
⋏	F389	var. 9, rtl	Mu.9.rtla
Ν	039D	default	Nu
И	E3C0	var. 1	Nu.1
Ν	E3C1	var. 2	Nu.2
Ν	E3C2	var. 3	Nu.3
⋏	E3C3	var. 4	Nu.4
⋎	E3C4	var. 5	Nu.5
И	F3C0	default, rtl	Nu.rtla

Ͷ	F3C1	var. 1, rtl	Nu.1.rtla
Ͷ	F3C2	var. 2, rtl	Nu.2.rtla
Ͷ	F3C3	var. 3, rtl	Nu.3.rtla
Ͷ	F3C4	var. 4, rtl	Nu.4.rtla
Ͷ	F3C5	var. 5, rtl	Nu.5.rtla
Ξ	039E	default	Xi
Ξ	E400	var. 1	Xi.1
Ξ	E401	var. 2	Xi.2
Ξ	E402	var. 3	Xi.3
Ξ	E403	var. 4	Xi.4
Ξ	E404	var. 5	Xi.5
Φ	E405	var. 6	Xi.6
Ξ	E406	var. 7	Xi.7
+	E407	var. 8	Xi.8
X	E408	var. 9	Xi.9
Ψ	E409	var. 10	Xi.10
V	E40A	var. 11	Xi.11
K	E40B	var. 12	Xi.12
Ϟ	E40C	var. 13	Xi.13
Ϟ	E40D	var. 14	Xi.14
Ξ	E40E	var. 15	Xi.15
Ϻ	E40F	var. 16	Xi.16
Ξ	F400	default, rtl	Xi.rtla
Ξ	F401	var. 1, rtl	Xi.1.rtla
Ξ	F402	var. 2, rtl	Xi.2.rtla
Ξ	F403	var. 3, rtl	Xi.3.rtla
Ξ	F404	var. 4, rtl	Xi.4.rtla
Ξ	F405	var. 5, rtl	Xi.5.rtla
Φ	F406	var. 6, rtl	Xi.6.rtla
Ξ	F407	var. 7, rtl	Xi.7.rtla
+	F408	var. 8, rtl	Xi.8.rtla
X	F409	var. 9, rtl	Xi.9.rtla
Ψ	F40A	var. 10, rtl	Xi.10.rtla
V	F40B	var. 11, rtl	Xi.11.rtla
K	F40C	var. 12, rtl	Xi.12.rtla
Ϟ	F40D	var. 13, rtl	Xi.13.rtla
Ϟ	F40E	var. 14, rtl	Xi.14.rtla
Ξ	F40F	var. 15, rtl	Xi.15.rtla
Ϻ	F410	var. 16, rtl	Xi.16.rtla

O	039F	default	Omicron
⊙	E440	var. 1	Omicron.1
◎	E441	var. 2	Omicron.2
°	E442	var. 3	Omicron.3
C	E443	var. 4	Omicron.4
C	E444	var. 5	Omicron.5
Ω	E445	var. 6	Omicron.6
Ω	E446	var. 7	Omicron.7
□	E447	var. 8	Omicron.8
□	E448	var. 9	Omicron.9
◇	E449	var. 10	Omicron.10
Ⴋ	E44A	var. 11	Omicron.11
O	F440	default, rtl	Omicron.rtla
⊙	F441	var. 1, rtl	Omicron.1.rtla
◎	F442	var. 2, rtl	Omicron.2.rtla
°	F443	var. 3, rtl	Omicron.3.rtla
Ɔ	F444	var. 4, rtl	Omicron.4.rtla
Ɔ	F445	var. 5, rtl	Omicron.5.rtla
Ω	F446	var. 6, rtl	Omicron.6.rtla
Ω	F447	var. 7, rtl	Omicron.7.rtla
□	F448	var. 8, rtl	Omicron.8.rtla
□	F449	var. 9, rtl	Omicron.9.rtla
◇	F44A	var. 10, rtl	Omicron.10.rtla
Ⴋ	F44B	var. 11, rtl	Omicron.11.rtla
Γ	03A0	default	Pi
⅂	E480	var. 1	Pi.1
Π	E481	var. 2	Pi.2
Π	E482	var. 3	Pi.3
Π	E483	var. 4	Pi.4
Γ	E484	var. 5	Pi.5
∩	E485	var. 6	Pi.6
Λ	E486	var. 7	Pi.7
⌐	E487	var. 8	Pi.8
⋂	E488	var. 9	Pi.9
C	E489	var. 10	Pi.10
C	E48A	var. 11	Pi.11
Ρ	E48B	var. 12	Pi.12
⅂	F480	default, rtl	Pi.rtla
Γ	F481	var. 1, rtl	Pi.1.rtla

Π	F482	var. 2, rtl	Pi.2.rtla
Π	F483	var. 3, rtl	Pi.3.rtla
Π	F484	var. 4, rtl	Pi.4.rtla
Π	F485	var. 5, rtl	Pi.5.rtla
Π	F486	var. 6, rtl	Pi.6.rtla
Λ	F487	var. 7, rtl	Pi.7.rtla
Λ	F488	var. 8, rtl	Pi.8.rtla
Λ	F489	var. 9, rtl	Pi.9.rtla
Ɔ	F48A	var. 10, rtl	Pi.10.rtla
Ɔ	F48B	var. 11, rtl	Pi.11.rtla
Λ	F48C	var. 12, rtl	Pi.12.rtla
Μ	03FA	default	San
Μ	E4C0	var. 1	San.1
Μ	F4C0	default, rtl	San.rtla
Μ	F4C1	var. 1, rtl	San.1.rtla
Ϙ	03D8	default	Koppa
Ϙ	E500	var. 1	Koppa.1
Φ	E501	var. 2	Koppa.2
Ϙ	E502	var. 3	Koppa.3
Φ	E503	var. 4	Koppa.4
Φ	E504	var. 5	Koppa.5
Φ	E505	var. 6	Koppa.6
Ϙ	E506	var. 7	Koppa.7
Ϙ	F500	default, rtl	Koppa.rtla
Ϙ	F501	var. 1, rtl	Koppa.1.rtla
Φ	F502	var. 2, rtl	Koppa.2.rtla
Ϙ	F503	var. 3, rtl	Koppa.3.rtla
Φ	F504	var. 4, rtl	Koppa.4.rtla
Φ	F505	var. 5, rtl	Koppa.5.rtla
Φ	F506	var. 6, rtl	Koppa.6.rtla
Ρ	F507	var. 7, rtl	Koppa.7.rtla
Ρ	03A1	default	Rho
Ρ	E540	var. 1	Rho.1
Ρ	E541	var. 2	Rho.2
Ρ	E542	var. 3	Rho.3
Ρ	E543	var. 4	Rho.4
Ρ	E544	var. 5	Rho.5
Ρ	E545	var. 6	Rho.6
Ρ	E546	var. 7	Rho.7

Ρ	E547	var. 8	Rho.8
Ρ	E548	var. 9	Rho.9
D	E549	var. 10	Rho.10
D	E54A	var. 11	Rho.11
▷	E54B	var. 12	Rho.12
▽	E54C	var. 13	Rho.13
٩	F540	default, rtl	Rho.rtla
Я	F541	var. 1, rtl	Rho.1.rtla
Я	F542	var. 2, rtl	Rho.2.rtla
٩	F543	var. 3, rtl	Rho.3.rtla
Я	F544	var. 4, rtl	Rho.4.rtla
٩	F545	var. 5, rtl	Rho.5.rtla
Я	F546	var. 6, rtl	Rho.6.rtla
Я	F547	var. 7, rtl	Rho.7.rtla
٩	F548	var. 8, rtl	Rho.8.rtla
٩	F549	var. 9, rtl	Rho.9.rtla
ᗡ	F54A	var. 10, rtl	Rho.10.rtla
ᗡ	F54B	var. 11, rtl	Rho.11.rtla
◁	F54C	var. 12, rtl	Rho.12.rtla
▽	F54D	var. 13, rtl	Rho.13.rtla
⧀	03A3	default	Sigma
Σ	E580	var. 1	Sigma.1
⧁	E581	var. 2	Sigma.2
Μ	E582	var. 3	Sigma.3
Μ	E583	var. 4	Sigma.4
Ν	E584	var. 5	Sigma.5
⧁	E585	var. 6	Sigma.6
⧁	E586	var. 7	Sigma.7
⧁	E587	var. 8	Sigma.8
⧁	E588	var. 9	Sigma.9
⧁	E589	var. 10	Sigma.10
⧁	E58A	var. 11	Sigma.11
⧁	E58B	var. 12	Sigma.12
⊏	E58C	var. 13	Sigma.13
Ε	E58D	var. 14	Sigma.14
⧢	E58E	var. 15	Sigma.15
Ƨ	E58F	var. 16	Sigma.16
⧢	E590	var. 17	Sigma.17
⧢	E591	var. 18	Sigma.18

(	E592	var. 19	Sigma.19
Σ	E593	var. 20	Sigma.20
ξ	E594	var. 21	Sigma.21
ξ	E595	var. 22	Sigma.22
⋝	F580	default, rtl	Sigma.rtla
Ƹ	F581	var. 1, rtl	Sigma.1.rtla
⋜	F582	var. 2, rtl	Sigma.2.rtla
M	F583	var. 3, rtl	Sigma.3.rtla
M	F584	var. 4, rtl	Sigma.4.rtla
N	F585	var. 5, rtl	Sigma.5.rtla
⋜	F586	var. 6, rtl	Sigma.6.rtla
ⵦ	F587	var. 7, rtl	Sigma.7.rtla
ⵧ	F588	var. 8, rtl	Sigma.8.rtla
ⵦ	F589	var. 9, rtl	Sigma.9.rtla
ξ	F58A	var. 10, rtl	Sigma.10.rtla
ᶴ	F58B	var. 11, rtl	Sigma.11.rtla
Ƨ	F58C	var. 12, rtl	Sigma.12.rtla
⨅	F58D	var. 13, rtl	Sigma.13.rtla
3	F58E	var. 14, rtl	Sigma.14.rtla
3	F58F	var. 15, rtl	Sigma.15.rtla
S	F590	var. 16, rtl	Sigma.16.rtla
Ƨ	F591	var. 17, rtl	Sigma.17.rtla
⨩	F592	var. 18, rtl	Sigma.18.rtla
)	F593	var. 19, rtl	Sigma.19.rtla
Ƹ	F594	var. 20, rtl	Sigma.20.rtla
ⵧ	F595	var. 21, rtl	Sigma.21.rtla
ⵧ	F596	var. 22, rtl	Sigma.22.rtla
Ͳ	0372	default	SampiArchaic
⎁	E5C0	var. 1	SampiArchaic.1
↑	E5C1	var. 2	SampiArchaic.2
Τ	E5C2	var. 3	SampiArchaic.3
Ⱶ	E5C3	var. 4	SampiArchaic.4
Ͳ	F5C0	default, rtl	SampiArchaic.rtla
⎁	F5C1	var. 1, rtl	SampiArchaic.1.rtla
↑	F5C2	var. 2, rtl	SampiArchaic.2.rtla
Τ	F5C3	var. 3, rtl	SampiArchaic.3.rtla
∈	F5C4	var. 4, rtl	SampiArchaic.4.rtla
Τ	03A4	default	Tau
Τ	E600	var. 1	Tau.1

⋏	E601	var. 2	Tau.2
⊤	F600	default, rtl	Tau.rtla
⊤	F601	var. 1, rtl	Tau.1.rtla
⋏	F602	var. 2, rtl	Tau.2.rtla
Υ	03A5	default	Upsilon
Υ	E640	var. 1	Upsilon.1
∨	E641	var. 2	Upsilon.2
∨	E642	var. 3	Upsilon.3
∨	E643	var. 4	Upsilon.4
Υ	E644	var. 5	Upsilon.5
Ρ	E645	var. 6	Upsilon.6
Γ	E646	var. 7	Upsilon.7
Ц	E647	var. 8	Upsilon.8
У	E648	var. 9	Upsilon.9
Ⱨ	E649	var. 10	Upsilon.10
Υ	F640	default, rtl	Upsilon.rtla
Υ	F641	var. 1, rtl	Upsilon.1.rtla
∨	F642	var. 2, rtl	Upsilon.2.rtla
∨	F643	var. 3, rtl	Upsilon.3.rtla
∨	F644	var. 4, rtl	Upsilon.4.rtla
Υ	F645	var. 5, rtl	Upsilon.5.rtla
Ч	F646	var. 6, rtl	Upsilon.6.rtla
Υ	F647	var. 7, rtl	Upsilon.7.rtla
Ц	F648	var. 8, rtl	Upsilon.8.rtla
Υ	F649	var. 9, rtl	Upsilon.9.rtla
⋌	F64A	var. 10, rtl	Upsilon.10.rtla
Φ	03A6	default	Phi
Φ	E680	var. 1	Phi.1
Φ	E681	var. 2	Phi.2
Φ	E682	var. 3	Phi.3
⊘	E683	var. 4	Phi.4
◈	E684	var. 5	Phi.5
⊞	E685	var. 6	Phi.6
⚼	E686	var. 7	Phi.7
Η	E687	var. 8	Phi.8
⊟	E688	var. 9	Phi.9
Γ	E689	var. 10	Phi.10
Φ	F680	default, rtl	Phi.rtla
Φ	F681	var. 1, rtl	Phi.1.rtla

⊕	F682	var. 2, rtl	Phi.2.rtla
⏀	F683	var. 3, rtl	Phi.3.rtla
⊘	F684	var. 4, rtl	Phi.4.rtla
◈	F685	var. 5, rtl	Phi.5.rtla
⊞	F686	var. 6, rtl	Phi.6.rtla
⋔	F687	var. 7, rtl	Phi.7.rtla
�haH	F688	var. 8, rtl	Phi.8.rtla
⊟	F689	var. 9, rtl	Phi.9.rtla
⊓	F68A	var. 10, rtl	Phi.10.rtla
X	03A7	default	Chi
+	E6C0	var. 1	Chi.1
⼂	E6C1	var. 2	Chi.2
⋎	E6C2	var. 3	Chi.3
↓	E6C3	var. 4	Chi.4
↓	E6C4	var. 5	Chi.5
⋁	E6C5	var. 6	Chi.6
⍦	E6C6	var. 7	Chi.7
Ψ	E6C7	var. 8	Chi.8
Ⱶ	E6C8	var. 9	Chi.9
H	E6C9	var. 10	Chi.10
⊟	E6CA	var. 11	Chi.11
S	E6CB	var. 12	Chi.12
X	F6C0	default, rtl	Chi.rtla
+	F6C1	var. 1, rtl	Chi.1.rtla
⼂	F6C2	var. 2, rtl	Chi.2.rtla
⋎	F6C3	var. 3, rtl	Chi.3.rtla
↓	F6C4	var. 4, rtl	Chi.4.rtla
↓	F6C5	var. 5, rtl	Chi.5.rtla
⋁	F6C6	var. 6, rtl	Chi.6.rtla
⍦	F6C7	var. 7, rtl	Chi.7.rtla
Ψ	F6C8	var. 8, rtl	Chi.8.rtla
Ⱶ	F6C9	var. 9, rtl	Chi.9.rtla
H	F6CA	var. 10, rtl	Chi.10.rtla
⊟	F6CB	var. 11, rtl	Chi.11.rtla
S	F6CC	var. 12, rtl	Chi.12.rtla
Ψ	03A8	default	Psi
↓	E700	var. 1	Psi.1
⋁	E701	var. 2	Psi.2
✳	E702	var. 3	Psi.3

⚹	E703	var. 4	Psi.4
⚹	E704	var. 5	Psi.5
Φ	E705	var. 6	Psi.6
Ϻ	E706	var. 7	Psi.7
Ϻ	E707	var. 8	Psi.8
ϟ	E708	var. 9	Psi.9
Γ	E709	var. 10	Psi.10
Ψ	F700	default, rtl	Psi.rtla
↓	F701	var. 1, rtl	Psi.1.rtla
Ⅴ	F702	var. 2, rtl	Psi.2.rtla
⚹	F703	var. 3, rtl	Psi.3.rtla
⚹	F704	var. 4, rtl	Psi.4.rtla
⚹	F705	var. 5, rtl	Psi.5.rtla
Φ	F706	var. 6, rtl	Psi.6.rtla
Ϻ	F707	var. 7, rtl	Psi.7.rtla
Ϻ	F708	var. 8, rtl	Psi.8.rtla
ϟ	F709	var. 9, rtl	Psi.9.rtla
٦	F70A	var. 10, rtl	Psi.10.rtla
Ω	03A9	default	Omega
Ϣ	E740	var. 1	Omega.1
Ω	E741	var. 2	Omega.2
∩	E742	var. 3	Omega.3
Ω	E743	var. 4	Omega.4
ᙁ	E744	var. 5	Omega.5
O	E745	var. 6	Omega.6
⊙	E746	var. 7	Omega.7
◎	E747	var. 8	Omega.8
8	E748	var. 9	Omega.9
Ω	F740	default, rtl	Omega.rtla
Ϣ	F741	var. 1, rtl	Omega.1.rtla
Ω	F742	var. 2, rtl	Omega.2.rtla
∩	F743	var. 3, rtl	Omega.3.rtla
Ω	F744	var. 4, rtl	Omega.4.rtla
ᙁ	F745	var. 5, rtl	Omega.5.rtla
O	F746	var. 6, rtl	Omega.6.rtla
⊙	F747	var. 7, rtl	Omega.7.rtla
◎	F748	var. 8, rtl	Omega.8.rtla
8	F749	var. 9, rtl	Omega.9.rtla
Ѡ	E7C0	default	uniE7C0

Ꞁ	E7C1	var. 1	uniE7C0.1
Ͷ	F7C0	default, rtl	uniE7C0.rtla
Ꞁ	F7C1	var. 1, rtl	uniE7C0.1.rtla

Punctuation marks etc.

Char.	hex.	ProdName
·	00B7	periodcentered
:	003A	colon
⁝	205D	tricolon
∴	2E2B	threedotup
⁞	205E	fourdotvertpunc
∷	2E2C	fourdotsquare
⁞	E780	fivedotvertpunc
⁙	2059	fivedotpunct
⁚	E781	tricolondbl
⁛	E782	tricolondblhorz
⁛	E783	sevendotpunc
⁛	E784	fourdotvertpuncdbl
⁛	E785	tricolontriple
⸰	E786	colonopen
⸰	E787	tricolonopen
⸰	E788	fourdotvertpuncopen
⸰	E789	tricolondotted
⸰	E78A	tricolontripledotted
⸸	E78B	triangles3vert
⩾	E78C	chevrondowndbl
⩾	E78D	chevrondowntriple
‐	002D	hyphen
‐	2010	hyphendash
⹀	2E40	hyphendbl
⧧	E78E	hyphendblbarred
≡	E78F	hyphentriple
⧻	E790	hyphentripleoblique
⧺	E791	hyphentripleobliquedown
|	007C	bar
⦙	E792	barcolon
¦	00A6	brokenbar
⦙	E793	brokenbar3

⁄	E794	slash3
\	E795	backslash3
□	1F78E	squarewhitelight
⊞	E796	squarewhitelight2horz
▯	25AF	rectanglevert
⟩	2773	tortoisebracketornright
⟩	2769	parenornright
⧖	29D6	hourglasspunc
⋈	22C8	bowtiepunc
,	002C	comma
;	003B	semicolon
.	002E	period
…	2026	ellipsis
(	0028	parenleft
)	0029	parenright
[	005B	bracketleft
]	005D	bracketright
◌	25CC	BASE
◌̇	0307	dotaccentcomb
◌̣	0323	dotbelowcomb
◌̅	0305	overlinecomb
◌̲	0332	lowlinecomb

Punctuation marks etc.: Private Use codes highlighted

The following punctuation marks need special handling in XML and HTML applications: they have no standard Unicode encoding, so they need converting to a picture in order to be rendered, either in an XML or in an HTML context. The image file format should be .svg for better readability in all circumstances.

⁝	E780	fivedotvertpunc
⁚	E781	tricolondbl
⁚⁚	E782	tricolondblhorz
⦂	E783	sevendotpunc
⦂	E784	fourdotvertpuncdbl
⁝⁝	E785	tricolontriple
⦂	E786	colonopen
⦂	E787	tricolonopen
⦂	E788	fourdotvertpuncopen

⁝	E789	tricolondotted
⁙	E78A	tricolontripledotted
⁝	E78B	triangles3vert
⩠	E78C	chevrondowndbl
⩠	E78D	chevrondowntriple
⯑	E78E	hyphendblbarred
≡	E78F	hyphentriple
≣	E790	hyphentripleoblique
≋	E791	hyphentripleobliquedown
⫶	E792	barcolon
¦	E793	brokenbar3
⁄	E794	slash3
\	E795	backslash3
▭	E796	squarewhitelight2horz

Stoikhedon rendering

The Brill Epichoric font also features *stoikhedon* rendering of text. Applying Stylistic Set 1 (**Format → Font… → Advanced tab: Advanced Typography** section: **Stylistic sets**) evenly spaces out the characters. This does not (yet) work flawlessly.

Ε Δ Ο Χ Ϩ Ε Ν Τ Ο Ι Δ Ε Μ Ο Ι Τ Ο Ϩ Ε Ϩ Α Λ Α Μ Ι Ν Α .....

Ο Ι Κ Ε Ν Ε Α Ϩ Α Λ Α Μ Ι Ν Ι .... Λ Ε Ν ....

Ϩ Ι Τ Ε Λ Ε Ν Κ Α Ι Ϩ Τ Ρ Α Τ Ε Υ Ε Ϩ Θ Α Ι