



HGKB Pirelli A LL VIP 100

Font Format: OpenType TrueType (OpenType TTF)
Designer: Masahiro Nakamura (1999), Weichi He/Lineto
(2021)





OpenType Font Variations

OpenType Font Variations allow to incorporate multiple font faces within a font family into a single font.

Variation Axes

The set of axes that make up the font's variation space are defined by an array of variation axis records.

| Tag | Name | Minimum | Default | Maximum | Flags |
|-------|-------|---------|---------|---------|-------|
| width | Width | 100.0 | 100.0 | 500.0 | - |

Variation Instances

The instance records define the position within the font's variation space.

HAMBURG

| 100 | Table | Tag | Name | Value |
|-----|-------|-------|-------|-------|
| | fvar | width | Width | 100.0 |

HAMBURG

| 200 | Table | Tag | Name | Value |
|-----|-------|-------|-------|-------|
| | fvar | width | Width | 200.0 |

HAMBURG

| 300 | Table | Tag | Name | Value |
|-----|-------|-------|-------|-------|
| | fvar | width | Width | 300.0 |

HAMBURG

| 400 | Table | Tag | Name | Value |
|-----|-------|-------|-------|-------|
| | fvar | width | Width | 400.0 |

HAMBURG

| 500 | Table | Tag | Name | Value |
|-----|-------|-------|-------|-------|
| | fvar | width | Width | 500.0 |

Glyph Map

All 324 glyphs of HGKB Pirelli A LL VIP 100 in physical order.

[illegible]

Encoded Characters

All encoded characters should be accessible with every unicode capable application. For details about Unicode Blocks visit the [Unicode Website](#).

Basic Latin

Block from 0000 to 007F

| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0000 | 000D | 0020 | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 002A | 002B | 002C | 002D | 002E | 002F | 0030 | 0031 |
| | | | ! | " | # | \$ | % | & | ' | (|) | * | + | , | - | . | / | 0 | 1 |
| 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 003A | 003B | 003C | 003D | 003E | 003F | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | : | ; | < | = | > | ? | @ | A | B | C | D | E |
| 0046 | 0047 | 0048 | 0049 | 004A | 004B | 004C | 004D | 004E | 004F | 0050 | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 |
| F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| 005A | 005B | 005C | 005D | 005E | 005F | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | 0067 | 0068 | 0069 | 006A | 006B | 006C | 006D |
| Z | [| \ |] | ^ | _ | ` | A | B | C | D | E | F | G | H | I | J | K | L | M |
| 006E | 006F | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 007A | 007B | 007C | 007D | 007E | | | |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z | { | | } | ~ | | | |

Latin-1 Supplement

Block from 0080 to 00FF

| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 00A0 | 00A1 | 00A2 | 00A3 | 00A4 | 00A5 | 00A6 | 00A7 | 00A8 | 00A9 | 00AA | 00AB | 00AC | 00AD | 00AE | 00AF | 00B0 | 00B1 | 00B2 | 00B3 |
| | i | ç | £ | ¤ | ¥ | ¦ | § | ¨ | © | ª | « | ¬ | ­ | ® | ¯ | ° | ± | ² | ³ |
| 00B4 | 00B5 | 00B6 | 00B7 | 00B8 | 00B9 | 00BA | 00BB | 00BC | 00BD | 00BE | 00BF | 00C0 | 00C1 | 00C2 | 00C3 | 00C4 | 00C5 | 00C6 | 00C7 |
| | ´ | µ | ¶ | · | ¸ | ¹ | º | » | ¼ | ½ | ¾ | ¿ | À | Á | Â | Ã | Ä | Å | Æ |
| 00C8 | 00C9 | 00CA | 00CB | 00CC | 00CD | 00CE | 00CF | 00D0 | 00D1 | 00D2 | 00D3 | 00D4 | 00D5 | 00D6 | 00D7 | 00D8 | 00D9 | 00DA | 00DB |
| È | É | Ê | Ë | Ì | Í | Î | Ï | Ð | Ñ | Ò | Ó | Ô | Õ | Ö | × | Ø | Ù | Ú | Û |
| 00DC | 00DD | 00DE | 00DF | 00E0 | 00E1 | 00E2 | 00E3 | 00E4 | 00E5 | 00E6 | 00E7 | 00E8 | 00E9 | 00EA | 00EB | 00EC | 00ED | 00EE | 00EF |
| Ü | Ý | Þ | ß | À | Á | Â | Ã | Ä | Å | Æ | Ç | È | É | Ê | Ë | Ì | Í | Î | Ï |
| 00F0 | 00F1 | 00F2 | 00F3 | 00F4 | 00F5 | 00F6 | 00F7 | 00F8 | 00F9 | 00FA | 00FB | 00FC | 00FD | 00FE | 00FF | | | | |
| ð | ñ | ò | ó | ô | õ | ö | ÷ | ø | ù | ú | û | ü | ý | þ | ÿ | | | | |

Latin Extended-A

Block from 0100 to 017F

| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0100 | 0101 | 0102 | 0103 | 0104 | 0105 | 0106 | 0107 | 0108 | 0109 | 010A | 010B | 010C | 010D | 010E | 010F | 0110 | 0111 | 0112 | 0113 |
| Ā | Ă | Ą | Ȧ | Ȧ | Ȧ | Ć | Ĉ | Ċ | Č | Č | Č | Č | Č | Č | Č | Đ | Đ | Ě | Ě |
| 0114 | 0115 | 0116 | 0117 | 0118 | 0119 | 011A | 011B | 011C | 011D | 011E | 011F | 0120 | 0121 | 0122 | 0123 | 0124 | 0125 | 0126 | 0127 |
| Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě | Ě |
| 0128 | 0129 | 012A | 012B | 012C | 012D | 012E | 012F | 0130 | 0131 | 0132 | 0133 | 0134 | 0135 | 0136 | 0137 | 0138 | 0139 | 013A | 013B |
| Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ |
| 013C | 013D | 013E | 013F | 0140 | 0141 | 0142 | 0143 | 0144 | 0145 | 0146 | 0147 | 0148 | 0149 | 014A | 014B | 014C | 014D | 014E | 014F |
| Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ | Ȧ |



| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0150 | 0151 | 0152 | 0153 | 0154 | 0155 | 0156 | 0157 | 0158 | 0159 | 015A | 015B | 015C | 015D | 015E | 015F | 0160 | 0161 | 0162 | 0163 |
| ŀ | ŏ | Ě | Ě | Ř | Ř | Ŕ | Ŕ | Ř | Ř | Š | Š | Š | Š | Š | Š | Š | Š | Ť | Ť |
| 0164 | 0165 | 0166 | 0167 | 0168 | 0169 | 016A | 016B | 016C | 016D | 016E | 016F | 0170 | 0171 | 0172 | 0173 | 0174 | 0175 | 0176 | 0177 |
| Ŧ | Ŧ | Ţ | Ţ | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů | Ů |
| 0178 | 0179 | 017A | 017B | 017C | 017D | 017E | 017F | | | | | | | | | | | | |
| Ů | Ź | Ź | Ź | Ź | Ź | Ź | Ź | | | | | | | | | | | | |

Latin Extended-B

Block from 0180 to 024F

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 0192 | 01CD | 01CE | 01D3 | 01D4 | 01FE | 01FF | 0218 | 0219 | 021A | 021B |
| Ź | Ȧ | Ȧ | Ȫ | Ȫ | Ȫ | Ȫ | Ȫ | Ȫ | Ȫ | Ȫ |

Spacing Modifier Letters

Block from 02B0 to 02FF

| | | | | | | | |
|------|------|------|------|------|------|------|------|
| 02C6 | 02C7 | 02D8 | 02D9 | 02DA | 02DB | 02DC | 02DD |
| ˆ | ˆ | ˆ | ˆ | ˆ | ˆ | ˆ | ˆ |

Combining Diacritical Marks

Block from 0300 to 036F

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0300 | 0301 | 0302 | 0303 | 0304 | 0306 | 0307 | 0308 | 030A | 030B | 030C | 0327 | 0328 |
| ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ |

Greek and Coptic

Block from 0370 to 03FF

| | |
|------|------|
| 03A9 | 03C0 |
| Ϡ | Ϡ |

General Punctuation

Block from 2000 to 206F

| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2010 | 2013 | 2014 | 2015 | 2018 | 2019 | 201A | 201C | 201D | 201E | 2020 | 2021 | 2022 | 2026 | 2030 | 2032 | 2033 | 2039 | 203A | 2044 |
| ▪ | ▪ | ▪ | ▪ | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı | ı |

Currency Symbols

Block from 20A0 to 20CF

| |
|------|
| 20AC |
| ₯ |














Letterlike Symbols

Block from 2100 to 214F

| 2122 |
|---|
|  |

Mathematical Operators

Block from 2200 to 22FF

| 2202 | 2206 | 220F | 2211 | 221A | 221E | 222B | 2248 | 2260 | 2264 | 2265 |
|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |



Geometric Shapes

Block from 25A0 to 25FF

| 25CA |
|---|
|  |

Alphabetic Presentation Forms

Block from FB00 to FB4F

















| FB01 | FB02 |
|---|---|
|  |  |



OpenType Layout Features

For details about OpenType Layout Features see the [OpenType Layout tag registry](#).

Substitution Features

| | | | |
|---|--|---|---|
|  | Access All Alternates This feature makes all variations of a selected character accessible. |  | Numerators Replaces selected figures which precede a slash with numerator figures, and replaces the typographic slash with the fraction slash. |
|  | Denominators Replaces selected figures which follow a slash with denominator figures. |  | Fractions Replaces figures separated by a slash with 'common' (diagonal) fractions. |
|  | Superscript Replaces lining or oldstyle figures with superior figures (primarily for footnote indication), and may replace lowercase letters with superior letters (primarily for abbreviated French titles). |  | Case-Sensitive Forms Shifts various punctuation marks up to a position that works better with all-capital sequences or sets of lining figures; also changes oldstyle figures to lining figures. |
|  | Localized Forms This feature enables localized forms of glyphs to be substituted for default forms. |  | Stylistic Alternates Many fonts contain alternate glyph designs for a purely esthetic effect; these don't always fit into a clear category like swash or historical. This feature replaces the default forms with the stylistic alternates. |
|  | Stylistic Set 1 (Alternate 1) Glyphs in stylistic sets may be designed to harmonise visually, interact in particular ways, or otherwise work together. |  | Stylistic Set 2 (Alternate 1) |
|  | Stylistic Set 3 (Alternate 3) |  | Stylistic Set 4 (Alternate 4) |
|  | Stylistic Set 5 (Alternate Asterisk) |  | Stylistic Set 6 (Alternate Cap Height) |
|  | Glyph Composition / Decomposition To minimize the number of glyph alternates, it is sometimes desired to decompose a character into two glyphs. Additionally, it may be preferable to compose two characters into a single glyph for better glyph processing. This feature permits such composition/decomposition. |  | Ornaments This feature gives the user access to ornament glyphs (e.g. fleurons, dingbats and border elements) in the font. |



Positioning Features



Kerning

Adjusts amount of space between glyphs, generally to provide optically consistent spacing between glyphs.



Mark Positioning

Positions mark glyphs with respect to base glyphs.



Mark to Mark Positioning

Positions marks with respect to other marks.
Required in various non-Latin scripts like Arabic.



All alternates are accessible with OpenType layout feature capable applications. If not specified, the feature is registered for all language systems.

All Alternates

$\frac{7}{8}$ Numerators

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|

$\frac{7}{8}$ Denominators

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|

$\frac{7}{8}$ Fractions

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| / | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | | | | | | | | | | | | | | | |

x^2 Superscript

| | | |
|---|---|---|
| 2 | 3 | 1 |
|---|---|---|

{G} Case-Sensitive Forms

| | | | | | |
|---|---|---|---|---|---|
| • | • | • | • | • | • |
|---|---|---|---|---|---|

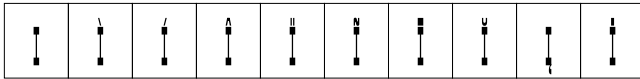
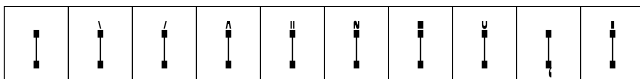
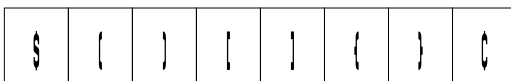
§§ Localized Forms

Latin, Moldavian

| | |
|---|---|
| § | ¶ |
|---|---|

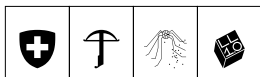
Latin, Romanian

| | |
|---|---|
| § | ¶ |
|---|---|

GG Stylistic Alternates**[1]** Stylistic Set 1 (Alternate I)**[2]** Stylistic Set 2 (Alternate 1)**[3]** Stylistic Set 3 (Alternate 3)**[4]** Stylistic Set 4 (Alternate 4)**[5]** Stylistic Set 5 (Alternate Asterisk)**[6]** Stylistic Set 6 (Alternate Cap Height)**ṛ̣ṛ̤** Glyph Composition / Decomposition



Ornaments





Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the [Unicode CLDR Project](#).

Latin

| | | | |
|-----------|---------------|-------------------|-----------------|
| Afrikaans | Galician | Makhuwa-Meetto | Sangu |
| Albanian | Ganda | Makonde | Scottish Gaelic |
| Asu | German | Malagasy | Sena |
| Basque | Gusii | Maltese | Serbian |
| Bemba | Hungarian | Manx | Shambala |
| Bena | Icelandic | Meru | Shona |
| Breton | Inari Sami | Morisyen | Slovak |
| Catalan | Indonesian | North Ndebele | Slovenian |
| Chiga | Irish | Northern Sami | Soga |
| Colognian | Italian | Norwegian Bokmål | Somali |
| Cornish | Jola-Fonyi | Norwegian Nynorsk | Spanish |
| Croatian | Kabuverdianu | Nyankole | Swahili |
| Czech | Kalaallisut | Oromo | Swedish |
| Danish | Kalenjin | Polish | Swiss German |
| Dutch | Kamba | Portuguese | Taita |
| Embu | Kikuyu | Quechua | Teso |
| English | Kinyarwanda | Romanian | Turkish |
| Esperanto | Latvian | Romansh | Upper Sorbian |
| Estonian | Lithuanian | Rombo | Uzbek |
| Faroese | Lower Sorbian | Rundi | Volapük |
| Filipino | Luo | Rwa | Vunjo |
| Finnish | Luxembourgish | Samburu | Walser |
| French | Luyia | Sango | Zulu |
| Friulian | Machame | | |



Character Set

Apple Macintosh

MacOS Central European Latin
MacOS Croatian
MacOS Iceland
MacOS Roman (Standard Latin)
MacOS Romanian
MacOS Turkish

ISO 8859

8859-1 Latin-1 Western European
8859-10 Latin-6 Nordic
8859-13 Latin-7 Baltic Rim
8859-15 Latin-9
8859-16 Latin-10 South-Eastern European
8859-2 Latin-2 Central European
8859-3 Latin-3 South European
8859-4 Latin-4 North European
8859-9 Latin-5 Turkish

Microsoft Windows

MS Windows 1250 Central European Latin
MS Windows 1252 Western (Standard Latin)
MS Windows 1254 Turkish Latin
MS Windows 1257 Baltic Latin



Technical Data

Identification

| Table | Description | Value |
|-------|------------------------|------------------------------------|
| - | File name | HGKB Pirelli ALLVIP.ttf |
| - | File size | 162580 bytes |
| - | MD5 checksum | B71A94F03349AF150605878F8733D1C7 |
| head | created | Fri Jun 4 12:58:36 2021 |
| head | modified | Thu Sep 19 12:56:46 2024 |
| name | Unique font identifier | Lineto: Pirelli A LL VIP-100: 2021 |
| name | Version string | Version 5.000; build 0021 |
| glyf | Outline format | TrueType |

Names

| ID | Description | Value |
|----|----------------------------|---------------------------|
| 1 | Family name | HGKB Pirelli A LL VIP 100 |
| 2 | Subfamily name | Regular |
| 4 | Full font name | HGKB Pirelli A LL VIP 100 |
| 6 | Postscript name | HGKB Pirelli ALLVIP-100 |
| 16 | Typographic Family name | HGKB Pirelli A LL VIP |
| 17 | Typographic Subfamily name | 100 |

Classification & Style

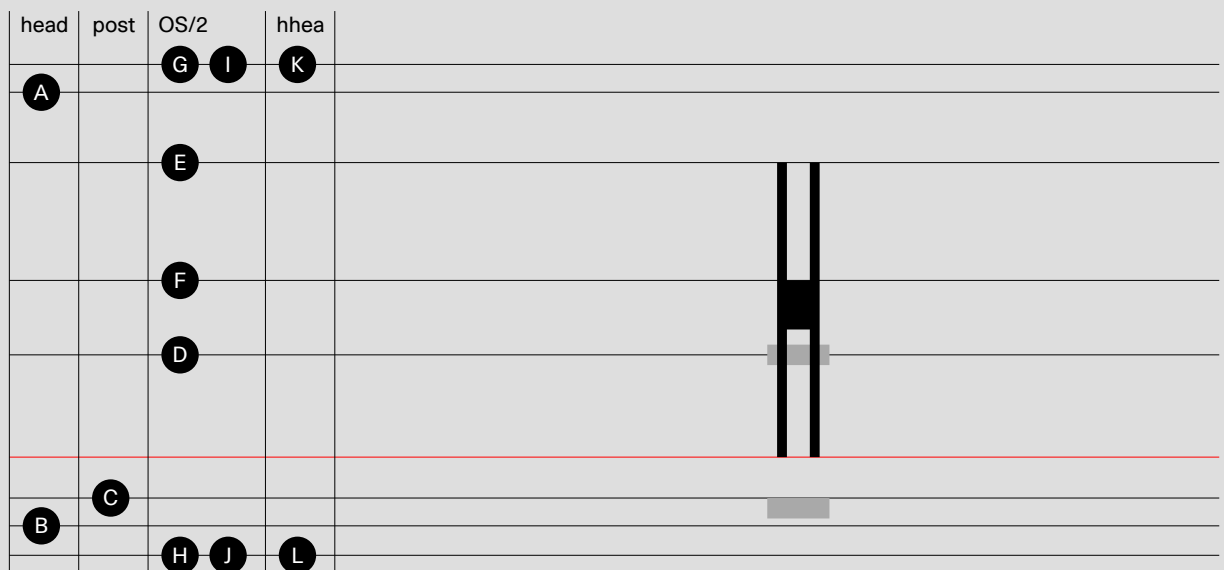
| Table | Description | Value |
|-------|------------------------|------------------------|
| OS/2 | Width class | 5 - Medium (normal) |
| OS/2 | Weight class | 400 - Normal (Regular) |
| post | Italic angle | 0.0° |
| OS/2 | fsSelection style bits | Regular |
| head | macStyle bits | |
| OS/2 | PANOSE Family Kind | 2 - Latin Text |
| OS/2 | PANOSE Serif Style | 2 - Normal Sans |
| OS/2 | PANOSE Weight | 5 - Book |
| OS/2 | PANOSE Proportion | 4 - Even Width |
| OS/2 | PANOSE x-height | 3 - Constant/Standard |



Legal Information

| ID | Description | Value |
|----|---------------------|--|
| 0 | Copyright | © 2021, Copyright by Lineto. All rights reserved. |
| 7 | Trademark | Pirelli is a trademark of Lineto |
| 8 | Manufacturer | Lineto |
| 9 | Designer | Masahiro Nakamura (1999), Weichi He/Lineto (2021) |
| 10 | Font Description | LL Pirelli is designed by Weichi He/Lineto as part of the Lineto 1.0 collection. It expands on LL Asphalt, originally designed by Masahiro Nakamura in 1999. Font engineering and mastering by Alphabet Type GmbH |
| 11 | Vendor URL | https://www.lineto.com |
| 12 | Designer URL | https://www.lineto.com/The+Designers |
| 13 | License Description | This font file has been specially engineered for temporary use by students within a workshop of Leonardo Angelucci/Unstated.co and Luca Pellegrini/Lineto.com, conducted at HGK Basel during September/October 2024. It may be freely used within the context of the workshop and its wider communication, for educational and promotional purposes. Please note: This font is commercially distributed font software courtesy of Lineto.com, regulated by Lineto's End User Licence Agreement. Any further use is prohibited. Specially priced educational licences are available on request. |
| 14 | License Info URL | https://lineto.com/licensing |

Vertical Metric



| | Table | Description | Value |
|---|-------|--------------------|-------|
| | head | Units perEM | 1000 |
| A | head | y Max | 892 |
| B | head | y Min | -168 |
| C | post | Underline Position | -100 |
| | post | Underline Size | 50 |
| D | OS/2 | Strikeout Position | 250 |
| | OS/2 | Strikeout Size | 50 |
| E | OS/2 | Caps Height | 720 |
| F | OS/2 | x Height | 432 |
| G | OS/2 | Typo Ascender | 960 |
| H | OS/2 | Typo Descender | -240 |
| | OS/2 | Typo Linegap | 0 |
| I | OS/2 | Win Ascender | 960 |
| J | OS/2 | Win Descender | 240 |
| K | hhea | Ascender | 960 |
| L | hhea | Descender | -240 |
| | hhea | Linegap | 0 |