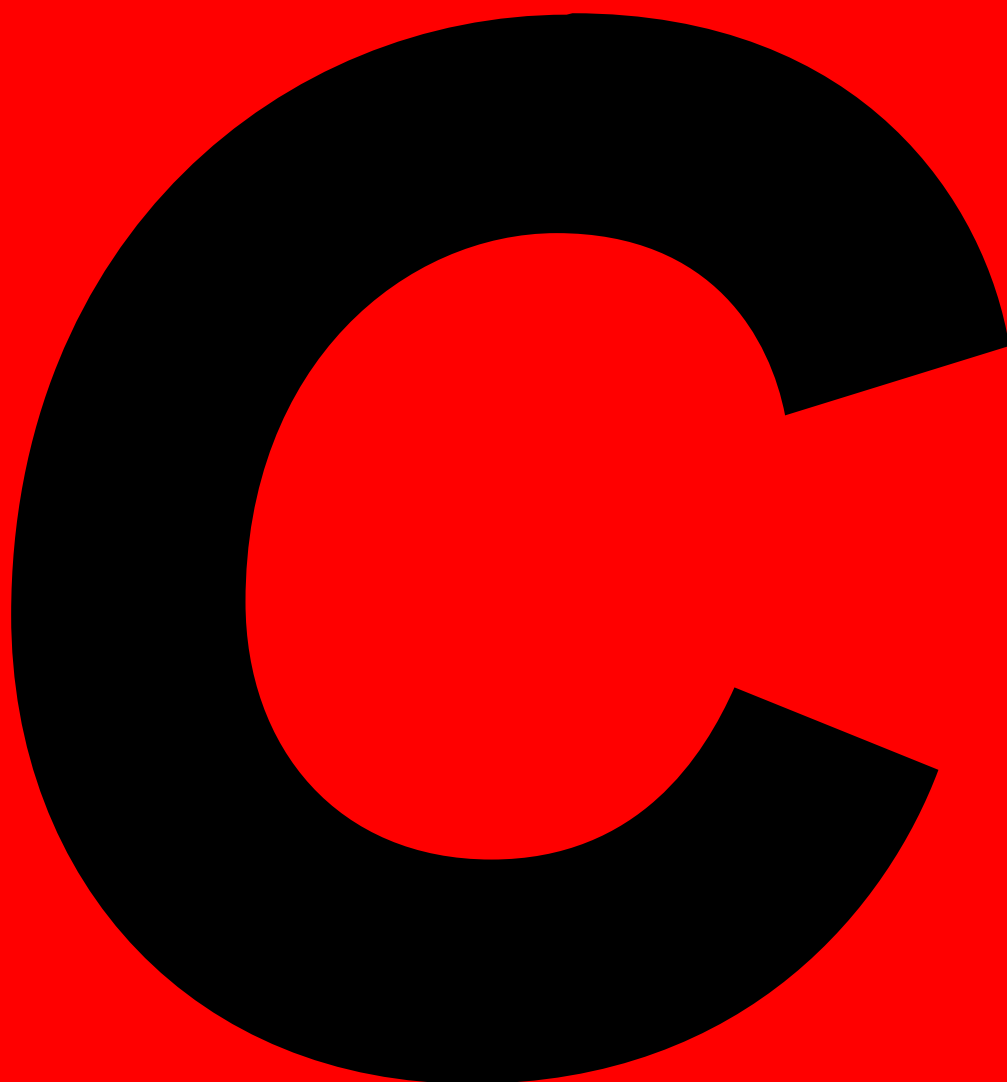




CircularXX
Black Italic

Font Format: OpenType PostScript (OpenType CFF)
Designer: Laurenz Brunner



Glyph Map

All 744 glyphs of CircularXX Black Italic in physical order.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|----|-----|----|---|----|-----|------|----|----|----|----|-----|-----|---|---|----|---|
| | | | | ! | " | # | \$ | % | & | ' | (|) | * | + | , | - | . | / | 0 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | : | ; | < | = | > | ? | @ | A | B | C | D |
| E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X |
| Y | Z | [| \ |] | ^ | _ | ` | a | b | c | d | e | f | g | h | i | j | k | l |
| m | n | o | p | q | r | s | t | u | v | w | x | y | z | { | | } | ~ | | i |
| ¢ | £ | ¤ | ¥ | / | § | ¨ | © | ª | « | ¬ | - | ® | ¯ | ° | ± | ² | ³ | ´ | µ |
| ¶ | · | ¸ | ¹ | º | » | ¼ | ½ | ¾ | ¿ | À | Á | Â | Ã | Ä | Å | Æ | Ç | È | É |
| Ê | Ë | Ì | Í | Î | Ï | Ð | Ñ | Ò | Ó | Ô | Õ | Ö | × | Ø | Ù | Ú | Û | Ü | Ý |
| Þ | ß | à | á | â | ã | ä | å | æ | ç | è | é | ê | ë | ì | í | î | ï | ð | ñ |
| ò | ó | ô | õ | ö | ÷ | ø | ù | ú | û | ü | ý | þ | ÿ | Ā | ā | Ă | ă | Ą | ą |
| Ć | ć | Ĉ | ĉ | Ċ | ċ | Č | č | Ď | ď | Đ | đ | Ē | ē | Ĕ | ĕ | Ė | ė | Ę | ę |
| Ě | ě | Ĝ | ĝ | Ğ | ğ | Ġ | ġ | Ĥ | ĥ | Ħ | ħ | Ĩ | ĩ | Ī | ī | Ĵ | ĵ | Ķ | ķ |
| Ĺ | ĺ | Ľ | ľ | Ů | ů | Ź | ź | Ż | ż | Ł | ł | Ł | ł | Ł | ł | Ł | ł | Ł | ł |
| ŧ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ | ŋ | Ŋ |
| Ŕ | ŕ | Ř | ř | Ś | ś | Ŝ | ŝ | Ş | ş | Š | š | Ţ | ţ | Ť | ť | Ŧ | ŧ | Ũ | ũ |
| Ū | ū | Ŭ | ŭ | Ů | ů | Ź | ź | Ż | ż | Ł | ł | Ł | ł | Ł | ł | Ł | ł | Ł | ł |
| Ž | ž | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ | ƒ |
| ˘ | ˙ | ˚ | ˛ | ˜ | ˝ | Δ | Ω | μ | π | Ẁ | ẁ | Ẃ | ẃ | Ẅ | ẅ | Ẇ | ẇ | Ẉ | ẉ |
| | | | — | — | ‘ | ’ | , | “ | ” | „ | † | ‡ | • | … | ‰ | < | > | ** | / |
| * | 0 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | € | ℓ |
| ™ | Ω | I | II | III | IV | V | VI | VII | VIII | IX | X | L | C | D | M | ← | ↑ | → | ↓ |
| ↖ | ↗ | ↘ | ↙ | ↞ | ↠ | ↡ | ↢ | ↣ | ↤ | ↥ | ↦ | ↧ | ↨ | ↩ | ↪ | ↫ | ↬ | ↭ | ↮ |
| ∞ | ∫ | ≈ | ≠ | ≤ | ≥ | · | Ⓟ | ■ | □ | □ | ▲ | △ | ◇ | ○ | ● | ⊕ | ✓ | × | ① |
| ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ↴ | ↵ | ’ | ff | fi | fl | ffi | ffl | | i | Ł | ł |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | a | b | c | d | e | f | g | h | i | j | k | l | m | n | o | p | q | r | s |
| t | u | v | w | x | y | z | | # | \$ | % | + | , | . | 0 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | : | ; | < | = | > | ¢ | £ | ¤ | ¥ | § | ¬ | ± | × | ÷ | f | |
| | % | € | — | ≈ | ≠ | ≤ | ≥ | (|) | - | [|] | { | } | i | « | - | » | ¿ |

| | | | | | | | | | | | | | | | | | | | |
|------|----|---|---|----|-----|-----|----|----|----|----|---|----|---|----|-----|----|---|----|-----|
| – | — | < | > | G | Ê | Ĝ | Ġ | Ģ | ŕ | ŕ | ŕ | ř | £ | 1 | ® | " | # | \$ | % |
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| ¬ | ° | ± | º | ¼ | ½ | ¾ | × | ÷ | ‰ | / | € | ℓ | I | II | III | IV | V | VI | VII |
| VIII | IX | X | L | C | D | M | – | ∞ | ≈ | ≠ | ≤ | ≥ | o | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | a | b | c | d | e | f | g | h | i | j | k | l | m | n | o | p | q |
| r | s | t | u | v | w | x | y | z | # | \$ | % | + | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | < | = | > | ¢ | £ | ¤ | ¥ | ¬ | ± | × | ÷ | ‰ | € | – | ≈ | ≠ | ≤ |
| ≥ | 1 | ' | ‘ | ff | ffi | ffl | fi | fl | .. | .. | ` | .. | - | ´ | ^ | ˇ | ˘ | • | ° |
| ~ | ” | , | , | | | | | | | | | | | | | | | | |

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 | ¢ | £ | ¤ | ¥ | ¦ | § | ¨ | © | 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 | Ç |
| 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 | ā | Ă | ă | Ą | ą | Ć | ć | Ĉ | ĉ | Č | č | Ď | ď | Đ | đ | Ē | ē | | |
| 0114 | 0115 | 0116 | 0117 | 0118 | 0119 | 011A | 011B | 011C | 011D | 011E | 011F | 0120 | 0121 | 0122 | 0123 | 0124 | 0125 | 0126 | 0127 |
| Ĕ | ĕ | Ė | ė | Ę | ę | Ě | ě | Ĝ | ĝ | Ğ | ğ | Ġ | ġ | Ĥ | ĥ | Ħ | ħ | | |
| 0128 | 0129 | 012A | 012B | 012C | 012D | 012E | 012F | 0130 | 0131 | 0132 | 0133 | 0134 | 0135 | 0136 | 0137 | 0138 | 0139 | 013A | 013B |
| Ĩ | ĩ | Ĭ | ĭ | Į | į | İ | ı | U | ij | Ĵ | ĵ | Ų | ų | Ų | ų | Ł | ł | | |
| 013C | 013D | 013E | 013F | 0140 | 0141 | 0142 | 0143 | 0144 | 0145 | 0146 | 0147 | 0148 | 0149 | 014A | 014B | 014C | 014D | 014E | 014F |
| Į | ł | Ų | ų | Ł | ł | Ų | ų | Ų | ų | Ų | ų | Ų | ų | Ų | ų | Ų | ų | Ų | ų |



| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0150 | 0151 | 0152 | 0153 | 0154 | 0155 | 0156 | 0157 | 0158 | 0159 | 015A | 015B | 015C | 015D | 015E | 015F | 0160 | 0161 | 0162 | 0163 |
| Ŏ | ŏ | Œ | œ | Ř | ř | Ŕ | ŕ | Ř | ř | Ś | ś | Ŝ | ŝ | Ş | ş | Š | š | Ţ | ţ |
| 0164 | 0165 | 0166 | 0167 | 0168 | 0169 | 016A | 016B | 016C | 016D | 016E | 016F | 0170 | 0171 | 0172 | 0173 | 0174 | 0175 | 0176 | 0177 |
| Ť | ť | Ŧ | ŧ | Ũ | ũ | Ū | ū | Ů | ů | Ű | ű | Ų | ų | Ų | ų | Ŵ | ŵ | Ŷ | ŷ |
| 0178 | 0179 | 017A | 017B | 017C | 017D | 017E | | | | | | | | | | | | | |
| Ÿ | Ž | ž | Ž | ž | Ž | ž | | | | | | | | | | | | | |

Latin Extended-B

Block from 0180 to 024F

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 018F | 0192 | 01B5 | 01B6 | 01FA | 01FB | 01FC | 01FD | 01FE | 01FF | 0218 | 0219 | 021A | 021B | 0237 |
| Ƨ | ƒ | ƹ | ƺ | Ǻ | ǻ | Ǽ | ǽ | Ǿ | ǿ | Ş | ş | Ţ | ţ | Ј |

IPA Extensions

Block from 0250 to 02AF

| |
|------|
| 0259 |
| ə |

Spacing Modifier Letters

Block from 02B0 to 02FF

| | | | | | | | | |
|------|------|------|------|------|------|------|------|------|
| 02C6 | 02C7 | 02C9 | 02D8 | 02D9 | 02DA | 02DB | 02DC | 02DD |
| ˆ | ˘ | ˉ | ˙ | ˚ | ◌ | ◌ | ˜ | ˝ |

Greek and Coptic

Block from 0370 to 03FF

| | | | |
|------|------|------|------|
| 0394 | 03A9 | 03BC | 03C0 |
| Δ | Ω | μ | π |

Latin Extended Additional

Block from 1E00 to 1EFF

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1E80 | 1E81 | 1E82 | 1E83 | 1E84 | 1E85 | 1E8A | 1E8B | 1EF2 | 1EF3 |
| Ẁ | ẁ | Ẃ | ẃ | Ẅ | ẅ | Ẋ | ẋ | Ỳ | ỳ |

General Punctuation

Block from 2000 to 206F

| | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2007 | 2008 | 200B | 2013 | 2014 | 2018 | 2019 | 201A | 201C | 201D | 201E | 2020 | 2021 | 2022 | 2026 | 2030 | 2039 | 203A | 2042 | 2044 |
| | | | – | — | ‘ | ’ | , | “ | ” | „ | † | ‡ | • | … | ‰ | ‹ | › | ** | / |
| 2051 | | | | | | | | | | | | | | | | | | | |
| * | | | | | | | | | | | | | | | | | | | |

Superscripts and Subscripts

Block from 2070 to 209F

| 2070 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ₀ | ₄ | ₅ | ₆ | ₇ | ₈ | ₉ | ₀ | ₁ | ₂ | ₃ | ₄ | ₅ | ₆ | ₇ | ₈ | ₉ |

Currency Symbols

Block from 20A0 to 20CF

| 20AC |
|----------|
| € |

Letterlike Symbols

Block from 2100 to 214F

| 2113 | 2122 | 2126 |
|----------|----------|----------|
| ℓ | ™ | Ω |

Number Forms

Block from 2150 to 218F

| 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 216C | 216D | 216E | 216F |
|----------|-----------|------------|-----------|----------|-----------|------------|-------------|-----------|----------|----------|----------|----------|----------|
| I | II | III | IV | V | VI | VII | VIII | IX | X | L | C | D | M |

Arrows

Block from 2190 to 21FF

| 2190 | 2191 | 2192 | 2193 | 2196 | 2197 | 2198 | 2199 | 21A9 | 21B0 | 21B1 | 21B2 | 21B3 | 21B4 | 21B5 | 21C6 |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ← | ↑ | → | ↓ | ↖ | ↗ | ↘ | ↙ | ↻ | ↶ | ↷ | ↵ | ↶ | ↷ | ↻ | ↻ |

Mathematical Operators

Block from 2200 to 22FF

| 2202 | 2206 | 220F | 2211 | 2212 | 2215 | 2219 | 221A | 221E | 222B | 2248 | 2260 | 2264 | 2265 | 22C5 |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| ∂ | Δ | Π | Σ | − | / | · | √ | ∞ | ∫ | ≈ | ≠ | ≤ | ≥ | • |

Enclosed Alphanumerics

Block from 2460 to 24FF

| 24C5 |
|----------|
| Ⓟ |



Geometric Shapes

Block from 25A0 to 25FF

| 25A0 | 25A1 | 25AF | 25B2 | 25B3 | 25CA | 25CB | 25CF |
|------|------|------|------|------|------|------|------|
| ■ | □ | ▣ | ▲ | △ | ◆ | ◯ | ● |

Miscellaneous Symbols

Block from 2600 to 26FF

| 262E |
|------|
| ⚔ |

Dingbats

Block from 2700 to 27BF

| 2713 | 2715 | 2780 | 2781 | 2782 | 2783 | 2784 | 2785 | 2786 | 2787 | 2788 |
|------|------|------|------|------|------|------|------|------|------|------|
| ✓ | ✕ | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |

Private Use Area

Block from E000 to F8FF

| E000 | E002 | F6C3 |
|------|------|------|
| ↩ | ↪ | ’ |

Alphabetic Presentation Forms

Block from FB00 to FB4F

| FB00 | FB01 | FB02 | FB03 | FB04 |
|-----------|-----------|-----------|------------|------------|
| <i>ff</i> | <i>fi</i> | <i>fl</i> | <i>ffi</i> | <i>ffl</i> |

Arabic Presentation Forms-B

Block from FE70 to FEFF

| FEFF |
|------|
| |



Unencoded Glyphs

All unencoded glyphs are accessible with OpenType layout feature capable applications.

Case-Sensitive Forms

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|----------|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| (|) | - | [|] | { | } | <i>i</i> | « | - | » | ¿ | - | — | ◁ | ▷ |

Denominators, Fractions

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

Fractions

| |
|---|
| - |
| |

Fractions, Numerators

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

Standard Ligatures

| | | | | |
|------------------|-------------------|-------------------|------------------|------------------|
| - | - | - | - | - |
| <i>ff</i> | <i>ffi</i> | <i>ffl</i> | <i>fi</i> | <i>fl</i> |

Localized Forms

| | | |
|-----------------|-----------------|-----------------|
| - | - | - |
| <i>i</i> | <i>Ł</i> | <i>ł</i> |

Ordinals

| | | | | | | | | | | | | | | | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| <i>a</i> | <i>b</i> | <i>c</i> | <i>d</i> | <i>e</i> | <i>f</i> | <i>g</i> | <i>h</i> | <i>i</i> | <i>j</i> | <i>k</i> | <i>l</i> | <i>m</i> | <i>n</i> | <i>o</i> | <i>p</i> | <i>q</i> | <i>r</i> | <i>s</i> | <i>t</i> |
| - | - | - | - | - | - | | | | | | | | | | | | | | |
| <i>u</i> | <i>v</i> | <i>w</i> | <i>x</i> | <i>y</i> | <i>z</i> | | | | | | | | | | | | | | |

Stylistic Alternates, Stylistic Set 1

| | | | | |
|----------|----------|----------|----------|----------|
| - | - | - | - | - |
| G | Ĝ | Ğ | Ġ | ġ |

Stylistic Set 3

| | | | |
|----------|----------|----------|----------|
| - | - | - | - |
| r | ŕ | ŗ | ř |

Stylistic Set 4

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| - |
| & |

Stylistic Set 5

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|----------|
| - |
| 1 |

Stylistic Set 6

| |
|----------|
| - |
| ® |

Stylistic Set 8

| | | | | | | | | | | | | | | | | | | | |
|-----------|----------|-----------|------------|-------------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|-----------|------------|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| " | # | \$ | % | ' | + | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | < | = | > | ¢ |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| £ | ¤ | ¥ | ª | ¬ | º | ± | ° | ¼ | ½ | ¾ | × | ÷ | ‰ | / | € | ℓ | I | II | III |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IV | V | VI | VII | VIII | IX | X | L | C | D | M | - | ≈ | ≠ | ≤ | ≥ | 0 | 1 | 2 | 3 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 5 | 6 | 7 | 8 | 9 | a | b | c | d | e | f | g | h | i | j | k | l | m | n |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| o | p | q | r | s | t | u | v | w | x | y | z | # | \$ | % | + | 0 | 1 | 2 | 3 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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Tabular Figures

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OpenType Layout Features

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

Substitution Features

2₂2²

Access All Alternates
This feature makes all variations of a selected character accessible.

fi

Standard Ligatures
Replaces a sequence of glyphs with a single glyph which is preferred for typographic purposes. This feature covers the ligatures which the designer/manufacturer judges should be used in normal conditions.

123

Tabular Figures
Replaces figure glyphs set on proportional widths with corresponding glyphs set on uniform (tabular) widths.

7/

Numerators
Replaces selected figures which precede a slash with numerator figures, and replaces the typographic slash with the fraction slash.

/8

Denominators
Replaces selected figures which follow a slash with denominator figures.

7/8

Fractions
Replaces figures separated by a slash with 'common' (diagonal) fractions.

X²

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).

X₂

Subscript
The "subs" feature may replace a default glyph with a subscript glyph.

H₂

Scientific Inferiors
Replaces lining or oldstyle figures with inferior figures (smaller glyphs which sit lower than the standard baseline, primarily for chemical or mathematical notation). May also replace lowercase characters with alphabetic inferiors.

1st

Ordinals
Replaces default alphabetic glyphs with the corresponding ordinal forms for use after figures.

(G)

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.

GG

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.

[1]

Stylistic Set 1
Glyphs in stylistic sets may be designed to harmonise visually, interact in particular ways, or otherwise work together.

[3]

Stylistic Set 3

[4]

Stylistic Set 4

[5]

Stylistic Set 5

[6]

Stylistic Set 6

[8]

Stylistic Set 8

1①

Alternate Annotation Forms

Replaces default glyphs with various notational forms (e.g. glyphs placed in open or solid circles, squares, parentheses, diamonds or rounded boxes).

Positioning Features

N≡E

Capital Spacing

Globally adjusts inter-glyph spacing for all-capital text. Most typefaces contain capitals and lowercase characters, and the capitals are positioned to work with the lowercase. When capitals are used for words, they need more space between them for legibility and esthetics.

T≡O

Kerning

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



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



Character Set

Adobe

Adobe Latin-1

Apple Macintosh

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

ISO 8859

8859-1 Latin-1 Western European
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 | CircularXX-BlackItalic.otf |
| - | File size | 84736 bytes |
| - | MD5 checksum | A04B6213C1F48A7E0710E8C13E36376B |
| head | created | Tue May 28 13:03:51 2019 |
| head | modified | Tue Aug 31 12:55:17 2021 |
| name | Unique font identifier | Lineto: CircularXX-Black Italic: 2019 |
| name | Version string | Version 5.000; build 0004 |
| CFF | Outline format | PostScript |

Names

| ID | Description | Value |
|----|----------------------------|-------------------------|
| 1 | Family name | CircularXX Black |
| 2 | Subfamily name | Italic |
| 4 | Full font name | CircularXX Black Italic |
| 6 | Postscript name | CircularXX-BlackItalic |
| 16 | Typographic Family name | CircularXX |
| 17 | Typographic Subfamily name | Black Italic |

Classification & Style

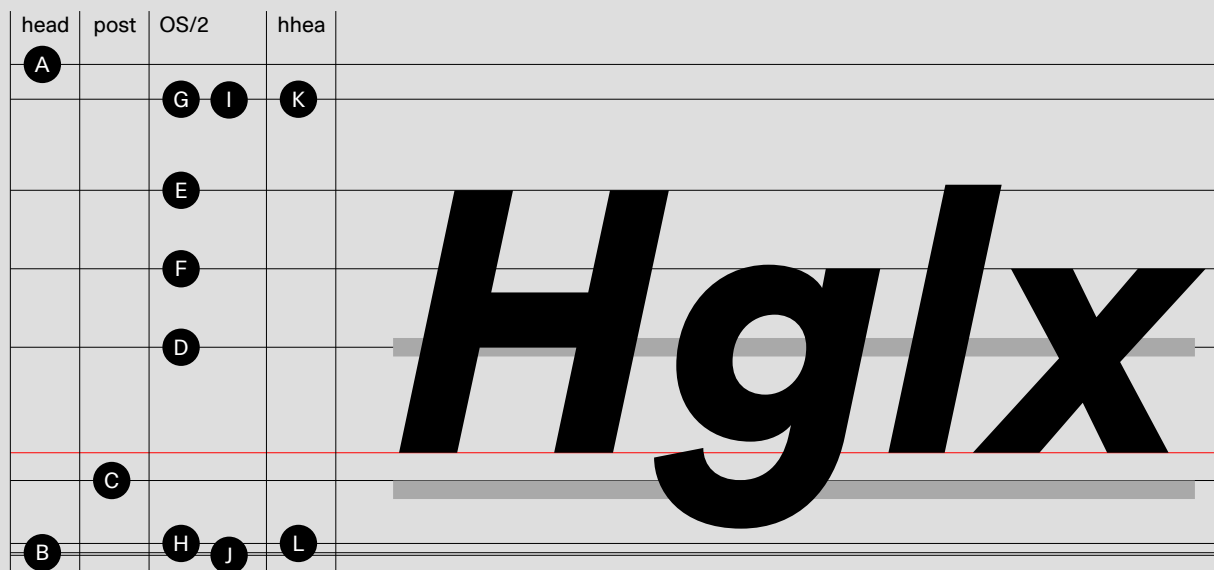
| Table | Description | Value |
|-------|------------------------|---------------------|
| OS/2 | Width class | 5 - Medium (normal) |
| OS/2 | Weight class | 900 - Black (Heavy) |
| post | Italic angle | -12.0° |
| OS/2 | fsSelection style bits | Italic |
| head | macStyle bits | Italic |
| OS/2 | PANOSE Family Kind | 2 - Latin Text |
| OS/2 | PANOSE Serif Style | 2 - Normal Sans |
| OS/2 | PANOSE Weight | 10 - Black |
| OS/2 | PANOSE Proportion | 4 - Even Width |
| OS/2 | PANOSE x-height | 4 - Constant/Large |



Legal Information

| ID | Description | Value |
|----|---------------------|---|
| 0 | Copyright | © 2019, Copyright by Lineto. All rights reserved. |
| 7 | Trademark | Circular is a trademark of Lineto |
| 8 | Manufacturer | Lineto |
| 9 | Designer | Laurenz Brunner |
| 10 | Font Description | 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 | No use of this font is allowed without Lineto's consent and without the user's compliance with the Lineto EULA and the SUL. Lawful use of the fonts or the data contained within the font files excludes modifying, reassembling, renaming, storing on publicly available servers, redistributing and selling. Any unlawful use of this typographic software will be prosecuted. For additional information see https://lineto.com/licensing |
| 14 | License Info URL | https://lineto.com/licensing |

Vertical Metric



| | Table | Description | Value |
|---|-------|--------------------|-------|
| | head | Units perEM | 1000 |
| A | head | y Max | 1049 |
| B | head | y Min | -270 |
| C | post | Underline Position | -75 |
| | post | Underline Size | 50 |
| D | OS/2 | Strikeout Position | 285 |
| | OS/2 | Strikeout Size | 50 |
| E | OS/2 | Caps Height | 709 |
| F | OS/2 | x Height | 497 |
| G | OS/2 | Typo Ascender | 955 |
| H | OS/2 | Typo Descender | -245 |
| | OS/2 | Typo Linegap | 0 |
| I | OS/2 | Win Ascender | 953 |
| J | OS/2 | Win Descender | 277 |
| K | hhea | Ascender | 955 |
| L | hhea | Descender | -245 |
| | hhea | Linegap | 0 |