

# Doulos SIL - Character Set Support

This font supports over 2,300 characters from [The Unicode Standard](#) as well as a number of [Private Use Area \(PUA\)](#) characters. In total, over 3,500 glyphs are included, supporting stylistic alternates for a number of characters as well as a large number of ligated sequences (e.g., contour tone letters used in phonetic transcription of tonal languages).

# Supported characters

The following character ranges are supported by this font:

C0 Controls and Basic Latin	U+0020..U+007E
C1 Controls and Latin-1 Supplement	U+00A0..U+00FF
Latin Extended-A	U+0100..U+0148, U+014A..U+017F
Latin Extended-B	U+0180..U+024F
IPA Extensions	U+0250..U+02AF
Spacing Modifier Letters	U+02B0..U+02FF
Combining Diacritical Marks	U+0300..U+0320, U+0323..U+033F, U+0346..U+036F
Greek and Coptic	U+0387, U+0393..U+0394, U+0398, U+039E, U+03A0, U+03A8..U+03A9, U+03B1..U+03B4, U+03B8, U+03BB..U+03BC, U+03C0..U+03C1, U+03C3, U+03C6..U+03C7, U+03C9, U+03D1, U+03F4
Cyrillic	U+0400..U+045F, U+0462..U+0463, U+0472..U+0475, U+048A..U+04FF
Cyrillic Supplementary	U+0500..U+052F
Combining Diacritical Marks Extended	U+1AB0..U+1ABA
Phonetic Extensions	U+1D00..U+1D7F
Phonetic Extensions Supplement	U+1D80..U+1DBF
Combining Diacritical Marks Supplement	U+1DC2, U+1DC4..U+1DCD, U+1DF5, U+1DFD..U+1DFF
Latin Extended Additional	U+1E00..U+1EFF
General Punctuation	U+2000..U+2041, U+2044, U+204A, U+2053, U+2057, U+2060..U+2063, U+206A..U+206F
Superscripts and Subscripts	U+2070..U+2071, U+2074..U+208E, U+2090..U+209C
Currency Symbols	U+20A0..U+20C0
Combining Diacritical Marks for Symbols	U+20E5, U+20EC..U+20EF
Letterlike Symbols	U+210C, U+2113, U+2116..U+2117, U+211F, U+2122..U+2123, U+2126, U+212D, U+2135, U+214F
Number Forms	U+2150..U+2189
Arrows	U+2190..U+219B, U+21A8, U+21D0..U+21D5
Mathematical Operators	U+2202..U+2206, U+220F, U+2211..U+2213, U+2219..U+221A, U+221E, U+2225..U+2226, U+222B, U+2234..U+2235, U+223C, U+2248, U+225F, U+2260..U+2262, U+2264..U+2265, U+U+2282..U+2287
Miscellaneous Technical	U+2308..U+230B, U+231C..U+231F, U+2329..U+232A, U+239B..U+23AD
Control Pictures	U+2423
Geometric Shapes	U+25CA, U+25CC
Miscellaneous Symbols	U+2640, U+2642, U+266D, U+266F

Unicode block	Doulos SIL support
Dingbats	U+2713, U+274D
Misc. Math. Symbols-A	U+27E6..U+27E9
Latin Extended-C	U+2C60..U+2C7F
Coptic	U+2C88
Supplemental Punctuation	U+2E00..U+2E0D, U+2E13, U+2E14, U+2E17, U+2E22..U+2E25, U+2E3A..U+2E3B, U+2E3E
Modifier Tone Letters	U+A700..U+A71F
Latin Extended-D	U+A720..U+A78F, U+A790..U+A799, U+A7A0..U+A7AF, U+A7B0..U+A7B9, U+A7C4..U+A7C6, U+A7F7..U+A7FF
Kayah Li	U+A92E
Latin Extended-E	U+AB30, U+AB53, U+AB5C, U+AB5E, U+AB64..U+AB65
PUA: Specials	U+F130..U+F133
PUA: Modifier letters (e.g. superscripts)	U+F1A1, U+F1A3..U+F1A4, U+F1AB, U+F1AE, U+F1B4..U+F1B5, U+F1BC, U+F1CD..U+F1CE, U+F1F1..U+F1F9
PUA: Latin	U+F20D, U+F234..U+F235, U+F258..U+F259, U+F267..U+F269, U+F26C..U+F26D
PUA: Cyrillic	U+F326..U+F327
Alphabetic Presentation Forms	U+FB00..U+FB04
Variation Selectors	U+FE00..U+FE0F
Combining Half Marks	U+FE20..U+FE23
Arabic Presentation Forms-B	U+FEFF (zero-width no-break space)
Specials	U+FFF9..U+FFFD
Latin Extended-F	U+10783, U+1078F, U+10791, U+10795, U+107A0, U+107A2..U+107A3, U+107B2
Nabatean	U+1088E
Mathematical Alphanumeric Symbols	U+1D40C, U+1D504..U+1D505, U+1D50A, U+1D50E..U+1D510, U+1D513..U+1D514, U+1D516..U+1D517, U+1D519
Latin Extended-G	U+1DF00..U+1DF1E
Enclosed Alphanumeric Supplement	U+1F12F

## Private-use (PUA) characters

There are a number of private-use characters that are supported in this font. These conform to [SIL International's corporate registry](#) for usage of the Unicode private-use areas. Characters which are not yet in Unicode are shown below.

### Specials

- U+F130 FONT BASELINE AND SIDE-BEARING MARKER LEFT
- U+F131 FONT BASELINE AND SIDE-BEARING MARKER RIGHT
- U+F132 FONT VERTICAL METRICS MARKER LEFT

- U+F133 FONT VERTICAL METRICS MARKER RIGHT

## **Modifier Letters**

- U+F1CD MODIFIER LETTER SMALL CAPITAL U BAR

## **Latin**

- U+F20D LATIN CAPITAL LETTER D WITH STROKE AND HOOK
- U+F258 LATIN LETTER SMALL CAPITAL I OVER SMALL SCHWA
- U+F259 LATIN LETTER SMALL UPSILON OVER SMALL SCHWA
- U+F26D LATIN SMALL LETTER B WITH LEFT HOOK
- U+F26E LATIN CAPITAL LETTER RAMS HORN

## **Cyrillic**

- U+F326 CYRILLIC CAPITAL LETTER GHE WITH STROKE AND DESCENDER
- U+F327 CYRILLIC SMALL LETTER GHE WITH STROKE AND DESCENDER

## **Deprecated SIL Corporate PUA characters**

Some characters formerly in the PUA have been added to Unicode, and so have been deprecated in our fonts. Those PUA characters are displayed as black boxes containing a white image of the deprecated glyph.

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