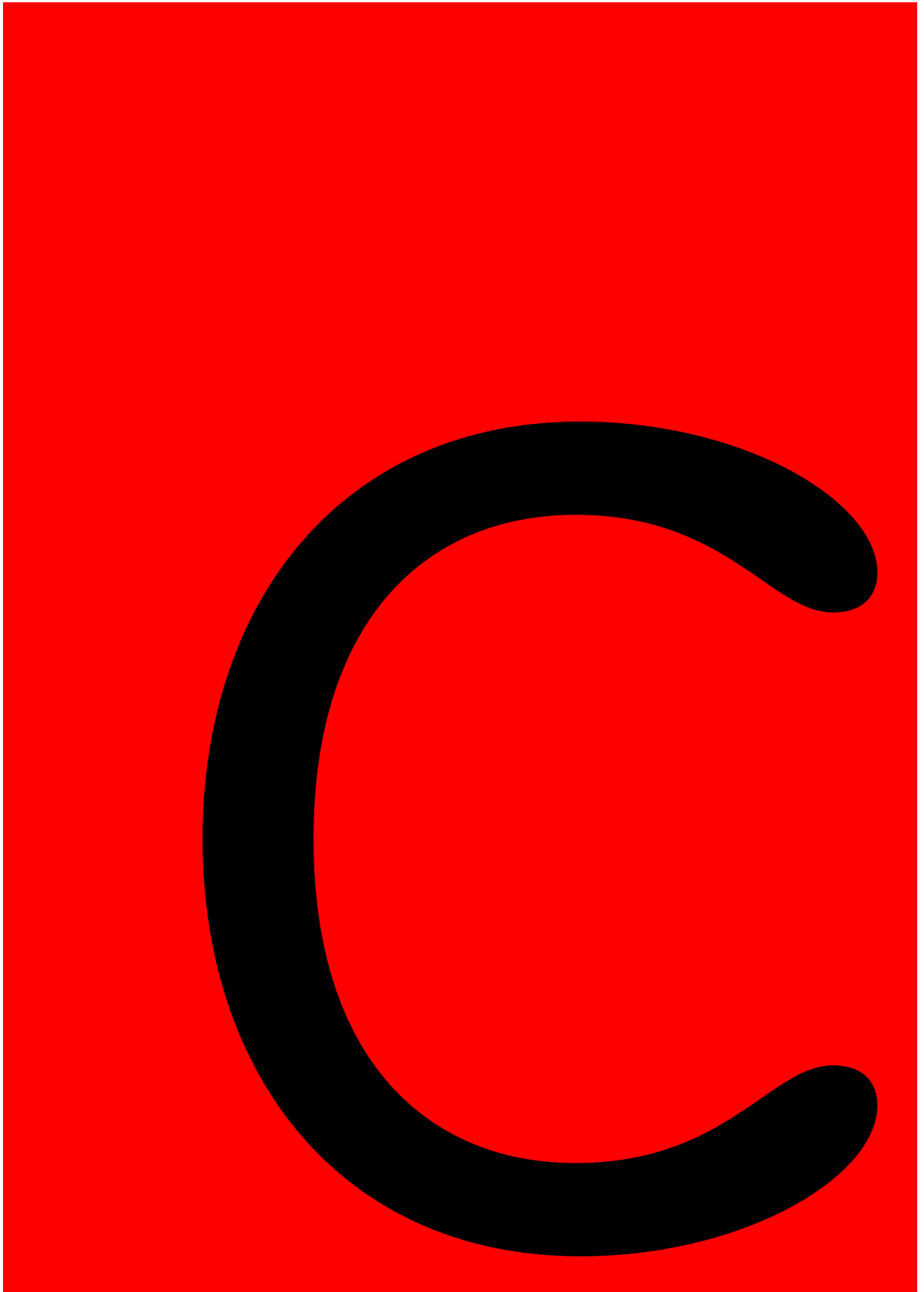




Courier Sans LL
Regular

Font Format: Opentype PostScript (Opentype CFF)
Designer: James Goggin/Practise (1994-2017), Lineto
(2015-2017)





Glyph Map

All 514 glyphs of Courier Sans LL Regular 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	{	|	}	~		ı
ç	£	¤	¥	|	§	¨	©	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	Č	č	Ď	ď	Đ	đ	Ē	ē	Ĕ	ĕ	Ė	ė	Ę	ę		
Ě	ě	Ĝ	ĝ	Ğ	ğ	Ĵ	ĵ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ī	ī	Ĭ	ĭ		
Į	į	İ	ı	IJ	ij	Ĵ	ĵ	Ķ	ķ	κ	Ĺ	ĺ	Ł	ł	Ł	ł	Ł	ł	Ł
Ŧ	Ŋ	ŋ	Ņ	ņ	Ň	ň	ŉ	Ŋ	ŋ	Ō	ō	Ŏ	ŏ	Ŏ	ŏ	Œ	œ	Ŕ	ŕ
Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ũ	ũ
Ū	ū	Ŭ	ŭ	Ű	ű	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž
ž	ə	f	z	z	Á	á	Æ	æ	Ø	ø	Ş	ş	Ţ	ţ	Ţ	ţ	Ţ	ţ	Ţ
˘	˙	˚	˛	˜	˝	Δ	Ω	μ	π	Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	Ẇ	ẇ	Ẉ	ẉ
			-	—	’	’	,	"	"	"	†	‡	•	...	‰	<	>	/	°
4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	€	™	Ω	←
↑	→	↓	↖	↗	↘	↙	↔	↔	↔	↔	∂	Δ	Π	Σ	-	•	√	∞	∫
≈	≠	≤	≥	□	◇	fi	fl	ffi	ffl		i	Ł	ł	°	¹	²	³	⁴	⁵
⁶	⁷	⁸	⁹	⁰	¹	²	³	⁴	⁵	⁶	⁷	⁸	⁹		\$	0	1	2	3
4	5	6	7	8	9	ç	£	¤	¥	f		€	!	()	-	?	[]
{	}	i	«	-	•	»	¿	-	-	•	<	>	0	'	'	,	fb	ff	ffb
ffh	ffi	ffj	ffk	ffl	fft	fh	fi	fj	fk	fl	ft	tf	tt						



0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	015A	015B	015C	015D	015E	015F	0160	0161	0162	0163
Ŏ	ŏ	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ț	ț
0164	0165	0166	0167	0168	0169	016A	016B	016C	016D	016E	016F	0170	0171	0172	0173	0174	0175	0176	0177
Ţ	ţ	Ț	ț	Ū	ū	Ū	ū	Ŭ	ŭ	Ű	ű	Ű	ű	Ț	ț	Ŵ	ŵ	Ŷ	ŷ
0178	0179	017A	017B	017C	017D	017E													
ÿ	Ź	ź	Ż	ż	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
Ə	ƒ	z	z	Á	á	É	é	Ø	ø	Ş	ş	Ț	ț	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	Ẇ	ẇ	Ẉ	ẉ

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	2044
			–	—	’	’	’	”	”	”	†	‡	•	…	‰	<	>	/



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

2122	2126
™	Ω

Arrows

Block from 2190 to 21FF

2190	2191	2192	2193	2196	2197	2198	2199	21B0	21B1	21B2	21B3
←	↑	→	↓	↖	↗	↘	↙	↩	↪	↵	↻

Mathematical Operators

Block from 2200 to 22FF

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

Geometric Shapes

Block from 25A0 to 25FF

25AF	25CA
◻	◊

Alphabetic Presentation Forms

Block from FB00 to FB4F

FB01	FB02	FB03	FB04
fi	fl	ffi	ffl



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	«	-	•	»	¿	-	—	•	<	>

Discretionary Ligatures

-	-
tf	tt

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

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
fb	ff	ffb	ffh	ffi	ffj	ffk	ffl	fft	fh	fi	fj	fk	fl	ft

Localized Forms

-	-	-
i	ı	ı



Tabular Figures

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$	0	1	2	3	4	5	6	7	8	9	¢	£	¤	¥	f		€

Slashed Zero

-
0

Other

-	-	-	-
□	'	'	,



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.

ſt

Discretionary Ligatures
Replaces a sequence of glyphs with a single glyph which is preferred for typographic purposes. This feature covers those ligatures which may be used for special effect, at the user's preference.

0

Slashed Zero
Some fonts contain both a default form of zero, and an alternative form which uses a diagonal slash through the counter. This feature allows the user to change from the default 0 to a slashed form.

/8

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

1st

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

§§

Localized Forms
This feature enables localized forms of glyphs to be substituted for default forms.

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.

7/8

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

{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.

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
Cognian	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	CourierSansLL-Regular.otf
-	File size	96888 bytes
-	MD5 checksum	3A921DA91FAE3CE8B142A04CBAB96B9C
head	created	Mon Feb 13 17:53:27 2017
head	modified	Tue Oct 19 14:57:19 2021
name	Unique font identifier	Lineto: Courier Sans LL-Regular: 2017
name	Version string	Version 5.000; build 0003
CFF	Outline format	PostScript

Names

ID	Description	Value
1	Family name	Courier Sans LL
2	Subfamily name	Regular
4	Full font name	Courier Sans LL
6	Postscript name	CourierSansLL-Regular

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	4 - Constant/Large



Legal Information

ID	Description	Value
0	Copyright	© 1994-2001/2015-2017, Copyright by Lineto GmbH. All rights reserved.
7	Trademark	Courier Sans is a trademark of Lineto
8	Manufacturer	Lineto
9	Designer	James Goggin/Practise (1994-2017), Lineto (2015-2017)
10	Font Description	LL Courier Sans is designed by James Goggin and Lineto, first released by Lineto in 2001. It reinterprets and expands on the seminal Courier serif typeface, originally designed by Howard Kettler for IBM typewriters in 1955. 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

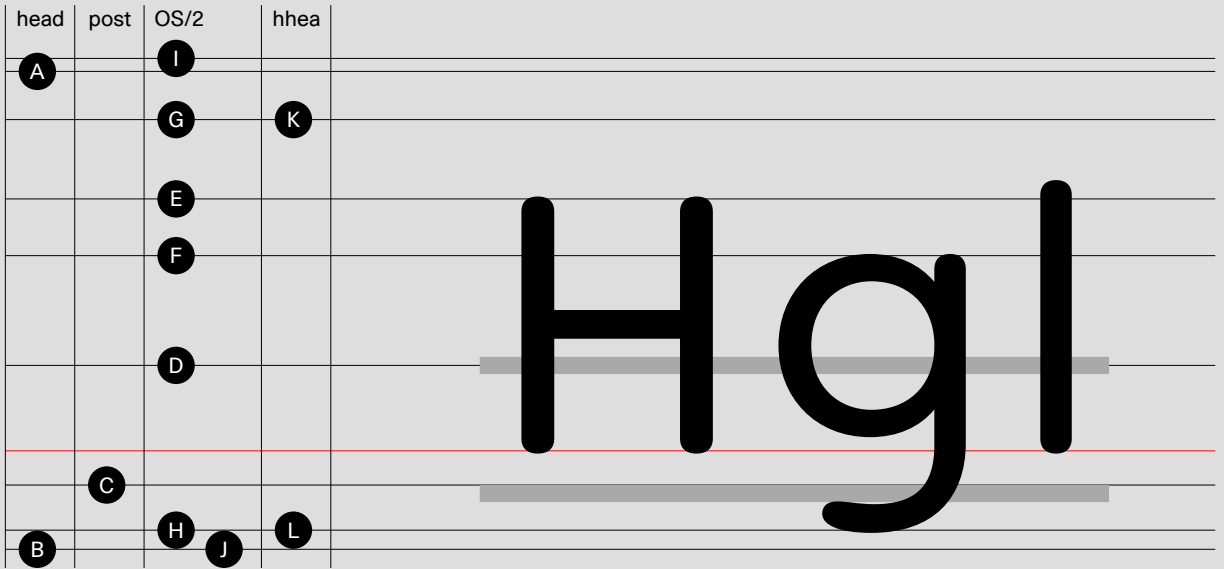


	Table	Description	Value
	head	Units perEM	1000
A	head	y Max	1110
B	head	y Min	-288
C	post	Underline Position	-100
	post	Underline Size	50
D	OS/2	Strikeout Position	250
	OS/2	Strikeout Size	50
E	OS/2	Caps Height	737
F	OS/2	x Height	571
G	OS/2	Typo Ascender	969
H	OS/2	Typo Descender	-232
	OS/2	Typo Linegap	0
I	OS/2	Win Ascender	1148
J	OS/2	Win Descender	288
K	hhea	Ascender	969
L	hhea	Descender	-232
	hhea	Linegap	0