Fira Sans Eight

Carrois' Technical Documentation



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Document generated 2015/02/19-19:32:45 with e-font PDF Generator

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Encoded Characters

All encoded characters should be accessible with every unicode capable application. For details about Unicode Blocks visist the <u>Unicode Website</u>.

Basic Latin

Block fron	n 0000 to	007F
DIUCKTIUII	1 0000 10	UUII

000D	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	002A	002B	002C	002D	002E
			P	#	5	%	&	I			*	+	,		
002F	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	003A	003B	003C	003D	003E
	0	1	2	3	4	5	6	/	8	9		,	<	=	>
003F	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	004A	004B	004C	004D	004E
?	(0)	\wedge	В				_	G				K	_	M	\mathbb{N}
004F	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	005A	005B	005C	005D	005E
\bigcirc	P	\bigcirc	R	S	T		\bigvee	$\bigvee\bigvee$	X	Y	Z				\wedge
005F	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	006A	006B	006C	006D	006E
_		a	\mathbb{C}	C	d	0	f	8	h		j	K		m	n
006F	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	007A	007B	007C	007D	007E
0	С	C	r	S	t	U	\vee	\bigvee	X	\vee	Z	{			\sim

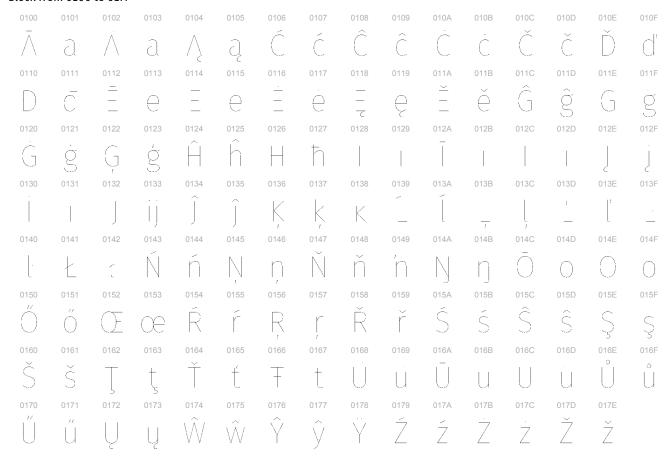
Latin-1 Supplement

Block from 0080 to 00FF

00A0	00A1	00A2	00A3	00A4	00A5	00A6	00A7	00A8	00A9	00AA	00AB	00AC	00AD	00AE	00AF
	į	Ç		Ø	¥		§		0	a –	«	1		®	
00B0	00B1	00B2	00B3	00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF
0	+	2	3		1	\P		5	1	0	$\rangle\rangle$	1/4	1/2	3/4	۲
00C0	00C1	00C2	00C3	00C4	00C5	00C6	00C7	00C8	00C9	00CA	00CB	00CC	00CD	00CE	00CF
À	Á	Â		\bigwedge	$^{\circ}$	Æ	\bigcup_{3}	<u>^</u> _ _	<u>-</u> -	<u>^</u> _	<u></u>	Ì	ĺ	Î	
00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB	00DC	00DD	00DE	00DF
		Ò	Ó	Ô		Ö	×	\Diamond	Ù	Ú	Û	Ü	Ý	Þ	3
00E0	00E1	00E2	00E3	00E4	00E5	00E6	00E7	00E8	00E9	00EA	00EB	00EC	00ED	00EE	00EF
à	á	â	2	ä	å	æ	Ç	è	é	ê	ë	Ì	ĺ	Î	
00F0	00F1	00F2	00F3	00F4	00F5	00F6	00F7	00F8	00F9	00FA	00FB	00FC	00FD	00FE	00FF
ð	\cap	Ò	Ó	ô	0	Ö	· ·	\Diamond	Ù	Ú	Û	Ü	ý	\circ	··· V

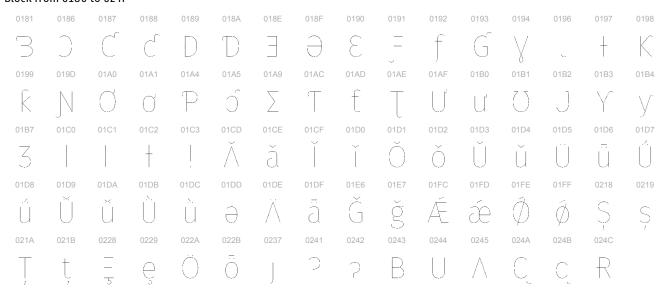
Latin Extended-A

Block from 0100 to 017F



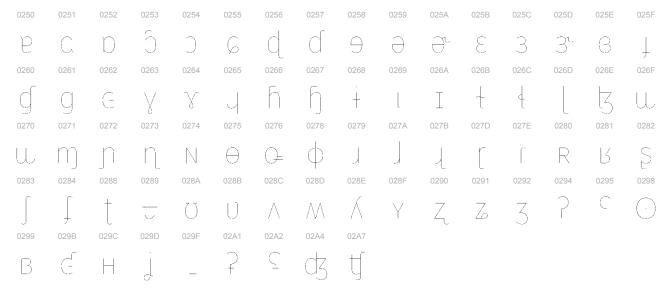
Latin Extended-B

Block from 0180 to 024F



IPA Extensions

Block from 0250 to 02AF



Spacing Modifier Letters

Block from 02B0 to 02FF



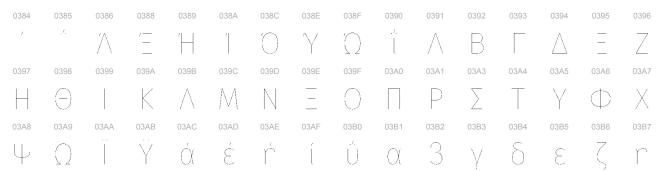
Combining Diacritical Marks

Block from 0300 to 036F



Greek and Coptic

Block from 0370 to 03FF



03B8	03B9	03BA	03BB	03BC	03BD	03BE	03BF	03C0	03C1	03C2	03C3	03C4	03C5	03C6	03C7	
Θ		K	λ	La.	\vee	ξ	0	\prod	ρ	ς	O		U	φ	X	
03C8	03C9	03CA	03CB	03CC	03CD	03CE										
	(1)		()	()	()	(<u>'</u>)										

Cyrillic

Block from 0400 to 04FF

0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	040A	040B	040C	040D	040E	040F
<u>`</u>	<u>-</u>	T ₎		\in	S				Љ	16	T_1	Ŕ	Ù	У	Ц
0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	041A	041B	041C	041D	041E	041F
\wedge	Б	В		Д	_ _ _	\mathbb{H}	3	И	И	К	\prod	M		\bigcirc	
0420	0421	0422	0423	0424	0425	0426	0427	0428	0429	042A	042B	042C	042D	042E	042F
P		$\overline{}$	У	\bigcirc	X		4			Ъ	Ы	Ь	\exists		\subseteq
0430	0431	0432	0433	0434	0435	0436	0437	0438	0439	043A	043B	043C	043D	043E	043F
a	6	В	_	Д	0	$\rangle \langle$	3	И	И	K	Л	Μ	Н	0	
0440	0441	0442	0443	0444	0445	0446	0447	0448	0449	044A	044B	044C	044D	044E	044F
\bigcirc	C	T	У	Ф	X	\neg	U		Ц	Ъ	Ы	Ь	\bigcirc	10	Я
0450	0451	0452	0453	0454	0455	0456	0457	0458	0459	045A	045B	045C	045D	045E	045F
è	ë	ħ	_	C	S	Ì		j	Љ	Н	ħ	Ŕ	Ñ	ý	_
0462	0463	0472	0473	0474	0475	0490	0491	0492	0493	0496	0497	0498	0499	049A	049B
Ъ	5	\bigcirc	Θ	\bigvee	\vee		_	_		Ж	$\left \left \right \right $	3	3	К	$\left \right\langle$
049C	049D	04A0	04A1	04A2	04A3	04AA	04AB	04AC	04AD	04AE	04AF	04B0	04B1	04B2	04B3
$+\langle$	K	K	7<	_	Ц	Ç	Ç		Ţ	Y	\vee	Y	\bigvee	X	Χ
04B6	04B7	04B8	04B9	04BA	04BB	04C0	04C1	04C2	04CB	04CC	04CF	04D0	04D1	04D2	04D3
Ц		4	4	h			\mathbb{X}	a	7	Ų		\wedge	2	\wedge	ā
04D4	04D5	04D6	04D7	04D8	04D9	04DA	04DB	04DC	04DD	04DE	04DF	04E2	04E3	04E4	04E5
Æ	æ	_ _ _	ė	\ominus	θ	$\stackrel{\circ}{\rightarrow}$	ë	\mathbb{H}	$\sum_{i=1}^{n} \left \left\langle \cdot \right \right $	3	3	Й	И	Й	Й
04E6	04E7	04E8	04E9	04EA	04EB	04EC	04ED	04EE	04EF	04F0	04F1	04F2	04F3	04F4	04F5
Ö	Ö	\bigcirc	Θ	Ö	Θ	$\ddot{\exists}$	Ö	ý	У	ÿ	ÿ	ÿ	ÿ	4	Ü
04F6	04F7	04F8	04F9												
	— 1	Ы	Ы												

Cyrillic Supplement

Block from 0500 to 052F



Combining Diacritical Marks Supplement

Block from 1DCO to 1DFF



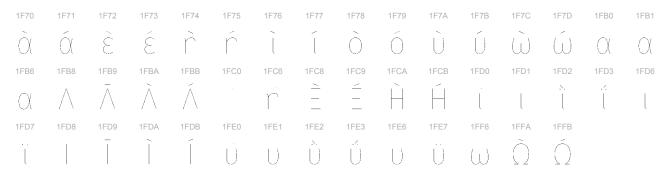
Latin Extended Additional

Block from 1E00 to 1EFF



Greek Extended

Block from 1F00 to 1FFF



General Punctuation

Block from 2000 to 206F



Superscripts and Subscripts

Block from 2070 to 209F

2070	2074	2075	2076	2077	2078	2079	207A	207B	207C	207D	207E	2080	2081	2082	2083
0	/	5	6	7	8	9	I		=	()	0	1	2	3
2084	2085	2086	2087	2088		208A	208B	208C	208D	208E					
7	5	6	7	8	9	I		_	()					

Currency Symbols

Block from 20A0 to 20CF



Letterlike Symbols

Block from 2100 to 214F



Number Forms

Block from 2150 to 218F

2153	2154	2155	2156	2157	2158	2159	215A	215B	215C	215D	215E	215F
1/3	2/3	1/5	2/5	3/5	4/5	1/6	5/6	1/8	3/8	5/8	7/8	1/

Arrows

Block from 2190 to 21FF



Mathematical Operators

Block from 2200 to 22FF



Miscellaneous Technical

Block from 2300 to 23FF



Geometric Shapes

Block from 25A0 to 25FF



Dingbats

Block from 2700 to 27BF

27A1

Miscellaneous Symbols and Arrows

Block from 2B00 to 2BFF



Latin Extended-C

Block from 2C60 to 2C7F



Latin Extended-D

Block from A720 to A7FF



unassigned Block

Block from AB30 to ABBF



Private Use Area

Block from E000 to F8FF



Alphabetic Presentation Forms

Block from FB00 to FB4F



Arabic Presentation Forms-B

Block from FE70 to FEFF

FEFF

Unencoded Glyphs

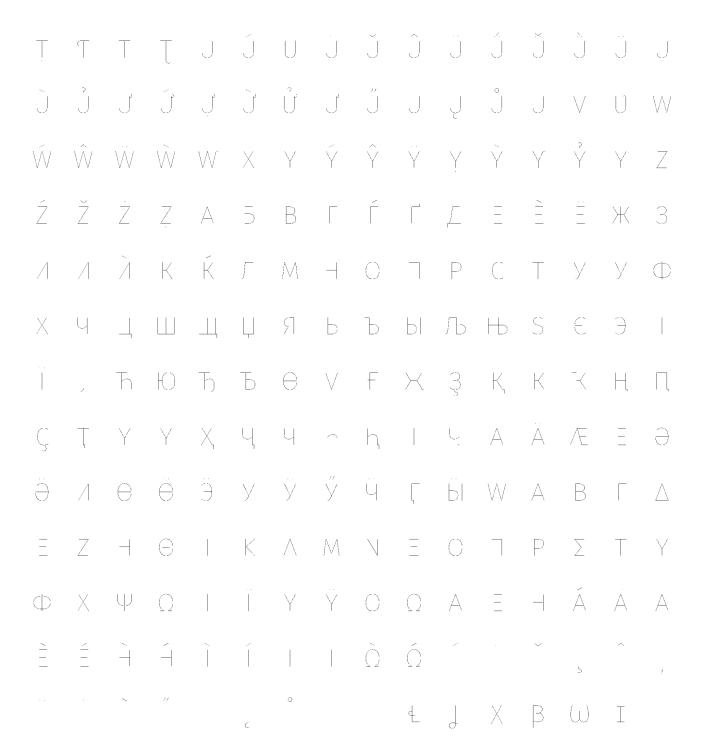
All unencoded glyphs are accessible with OpenType layout feature capable applications. For a complete list of supported OpenType layout features see the next section.

Small Capitals From Capitals



Small Capitals From Capitals, Small Capitals

А	Á	Å	Á	Ä	À	?	A	Ă	Â	Á	Â	À	Â	Â	Ä
Ä	A	À	Ş	A	Ą	Å	A	Æ	É	В	Ŗ	3	C	Ć	Č
Ç	Ĉ	Ċ	C	D	$\overline{-}$	Ď	Ď	<u>-</u>	Ď	D	D	_ _ _	<u>_</u>	_ _ _	<u>~</u> _
<u>-</u> - - - -	<u></u>	<u>~</u> _	<u></u>	<u>\</u>	 - -	<u></u>	<u></u>	<u>.</u> _ _	_ _ .	<u>^</u> 	_ _ 2	_ _ _	_ _ ~	3	
\sum	_ _ _	3	Ξ	C	G	Ğ	Ĝ	<u></u>	Ċ	(-	7	\dashv	=	$\hat{-}$	_
	ĺ		Ĭ	î		./.	i		Ì	?	,		Į	+	
)	^	K	K	<	_	_	· —	$\overline{}$		—	.	Ł	Μ	M	\setminus
Ń	Ĭ	\searrow	\bigvee_{l}		V	J	$\sqrt{}$	\setminus	0	Ó	Ö	Ŏ	Ô	Ő	Ô
Ò	Ó	Ô	Ö	Ö	Ó	Ò	Õ	O	Ó	Q	Ò	ð	O	Ő	0
Ó	Ò	\bigcirc	Ø	Ó	0	Ó	Œ	Р	\bigcirc	Þ	Q	C	₹	Ŕ	ž
?	S	Ś	Š	Ş	ŝ	Ş	Ş	ß	\ominus	T	T	Ť	Ţ	$\overline{\downarrow}$	$\overline{}$



Case-Sensitive Forms



I.

Discretionary Ligatures

f fl

Denominators

() –

Denominators, Fractions

0 1 2 3 4 5 6 7 8 9

Fractions, Numerators

0 1 2 3 4 5 6 7 8 9

Localized Forms

ĆŃÓŚŹiĆńÓŚŹĆVÓŚŹ

Numerators

() - +

Old Style Figures, Proportional Figures

0 ′ 2 3 ′ 5 6 7 8 9 # ¢ ¤ \$ €

Old Style Figures, Tabular Figures

Stylistic Alternates, Stylistic Set 1

Small Capitals

Tabular Figures

Slashed Zero









Other







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.



Small Capitals

This feature turns lowercase characters into small capitals. This corresponds to the common SC font layout. It is generally used for display lines set in Large and small caps, such as titles. Forms related to small capitals, such as oldstyle figures, may be included.



Small Capitals From Capitals

This feature turns capital characters into small capitals.



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.



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.



Old Style Figures

This feature changes selected figures from the default lining style to oldstyle form.



Lining Figures

This feature changes selected figures from oldstyle to the default lining form.



Proportional Figures

Replaces figure glyphs set on uniform (tabular) widths with corresponding glyphs set on glyph-specific (proportional) widths.



Tabular Figures

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



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.



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.



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).



Subscript

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



Ordinals

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



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

Glyphs in stylistic sets may be designed to harmonise visually, interract in particular ways, or otherwise work together.



Mathematical Greek

Replaces standard typographic forms of Greek glyphs with corresponding forms commonly used in mathematical notation (which are a subset of the Greek alphabet).

Positioning Features



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.



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.

Codepages

Mac₀S

MacOS Central Europe MacOS Croatian MacOS Cyrillic MacOS Greek MacOS Icelandic MacOS Roman MacOS Romanian MacOS Turkish

MS Windows

MS Windows 1250 Central European MS Windows 1251 Cyrillic MS Windows 1252 Western (ANSI) MS Windows 1253 Greek MS Windows 1254 Turkish MS Windows 1257 Baltic

ISO

ISO 8859- 1 Latin 1 (Western)
ISO 8859- 2 Latin 2 (Central Europe)
ISO 8859- 3 Latin 3 (Tu, Malt, Gal, Esp)
ISO 8859- 4 Latin 4 (Baltic)
ISO 8859- 5 Cyrillic

ISO 8859-9 Latin 5 (Turkish) ISO 8859-10 Latin 6 (Scandinavian) ISO 8859-13 Latin 7 (Baltic 2) ISO 8859-15 Latin 9 ISO 8859-16 Latin 10

Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the <u>Unicode CLDR Project</u>.

Machame

Latin

Afar Ga **Afrikaans** Galician Ganda Akan Albanian German Asu Gusii Azerbaijani Hausa Hungarian Bambara Basque Icelandic Bemba Igbo Bena Indonesian Bosnian Interlingua Breton Irish Catalan Italian Chiga Jiu Cornish Kabuverdianu Crimean Tatar Kalaallisut Croatian Kalenjin Kamba Czech Danish Kikuvu Dutch Kinvarwanda Embu Koro Koyra Chiini English Esperanto Koyraboro Senni Estonian Kpelle Kurdish Ewe Faroese Langi **Filipino** Latvian **Finnish** Lingala French Lithuanian Frisian West Low German Friulian Luo

Luyia

Makonde Sidamo Malagasy Slovak Slovenian Malay Maltese Soga Manx Somali Maori Sorbian, Lower Masai Sorbian, Upper Meru Sotho, Northern Moldavian Sotho, Southern Morisyen South Ndebele Nama Spanish North Ndebele Swahili Norwegian Bokmål Swati Norwegian Nynorsk Swedish Nyanja Swiss German Nyankole Taita Occitan 0 Taroko **Oromo** Teso Polish Tsonga Tswana Portuguese Romanian Turkish Romansh Tvap Rombo Venda Rwa Vietnamese Saho Vunjo Samburu Welsh Wolof Sami Northern Xhosa Sango Sena Yoruba Serbian 7ulu Shambala

Shona

Cyrillic

Fulah

Azerbaijani Buriat Mongolian Tatar Chechen Russian Bashkir Uighur Belarusian Kazakh Ukrainian Serbian Bulgarian Macedonian Uzbek Tajik

Greek

Greek