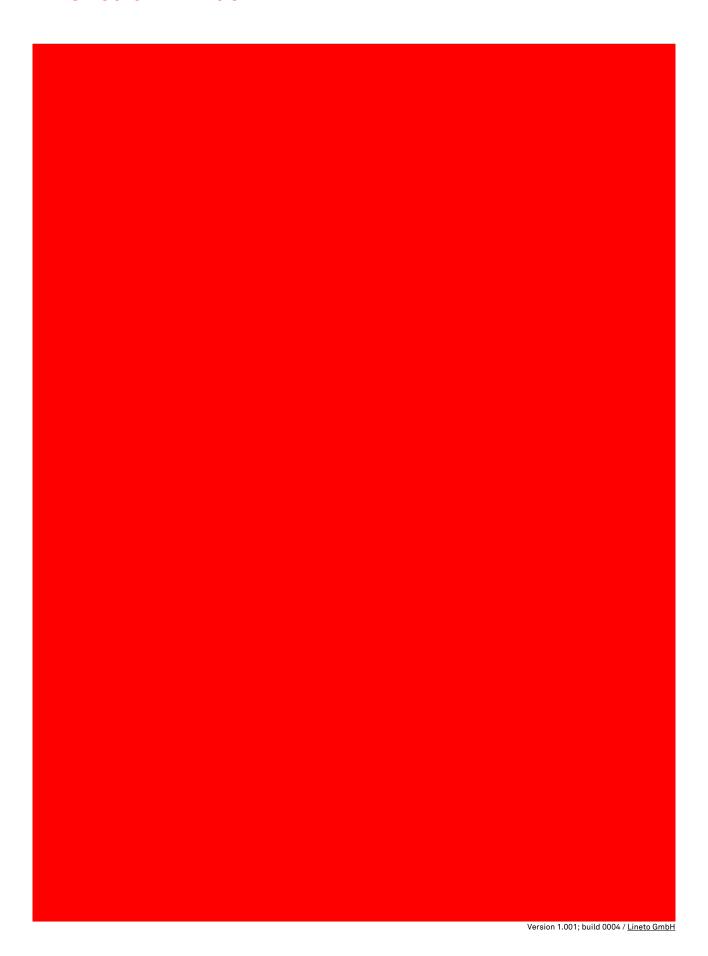
# Lineto Type Foundry Technical Documentation

EF Circular TT Black



# Glyph Map

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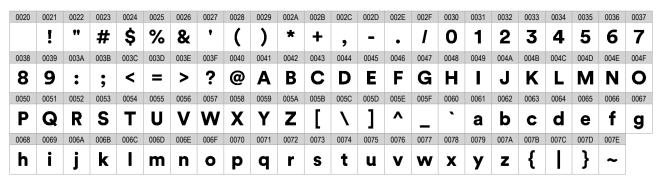
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### **Encoded Characters**

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

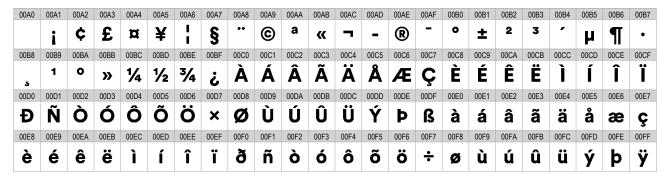
#### **Basic Latin**

Block from 0000 to 007F



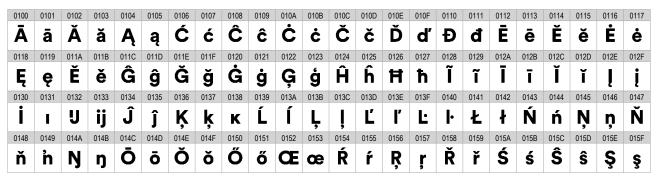
## Latin-1 Supplement

Block from 0080 to 00FF



### Latin Extended-A

Block from 0100 to 017F





### Latin Extended-B

Block from 0180 to 024F



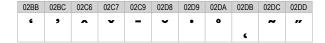
#### **IPA Extensions**

Block from 0250 to 02AF



## **Spacing Modifier Letters**

Block from 02B0 to 02FF



## **Greek and Coptic**

Block from 0370 to 03FF



## Cyrillic

Block from 0400 to 04FF





### Latin Extended Additional

Block from 1E00 to 1EFF



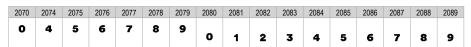
### General Punctuation

Block from 2000 to 206F



# Superscripts and Subscripts

Block from 2070 to 209F



# **Currency Symbols**

Block from 20A0 to 20CF



# Letterlike Symbols

Block from 2100 to 214F



### Number Forms

Block from 2150 to 218F



#### **Arrows**

Block from 2190 to 21FF



## Mathematical Operators

Block from 2200 to 22FF



# **Enclosed Alphanumerics**

Block from 2460 to 24FF



## Geometric Shapes

Block from 25A0 to 25FF



## Miscellaneous Symbols

Block from 2600 to 26FF



## **Dingbats**

Block from 2700 to 27BF



### 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



## **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.

#### Case-Sensitive Forms



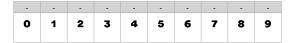
## Denominators, Fractions



### **Fractions**



## Fractions, Numerators



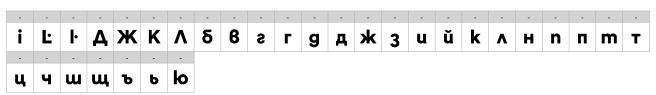
### Justification Alternatives



## Standard Ligatures



### Localized Forms



## **Ordinals**



## Stylistic Alternates, Stylistic Set 1



## Stylistic Set 2



## Stylistic Set 3



## Stylistic Set 4

ક

## Stylistic Set 5

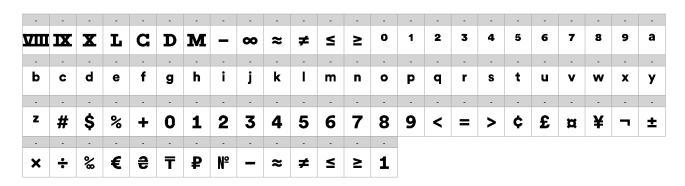
1

## Stylistic Set 6

®

## Stylistic Set 8





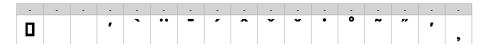
# Stylistic Set 9



# Tabular Figures



### 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.



#### Contextual Alternates

In specified situations, replaces default glyphs with alternate forms which provide better joining behavior.



#### 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.



#### Tabular Figures

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



#### 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).



#### Subscript

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



#### 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.



#### 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.

Ş·Ş

#### Localized Forms

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

g·g

#### 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.

[2]

Stylistic Set 2

[3]

Stylistic Set 3

[4]

Stylistic Set 4

[5]

Stylistic Set 5

[6]

Stylistic Set 6

7

Stylistic Set 7

[8]

Stylistic Set 8

[9]

Stylistic Set 9

?

#### Justification Alternatives

Improves justification of text by replacing glyphs with alternate forms specifically designed for this purpose (they would have less or more advance width as need may be).

?

#### 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



#### 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.

## Codepages

#### **MacOS**

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

### **MS Windows**

MS Windows 1250 Central European MS Windows 1251 Cyrillic MS Windows 1252 Western (ANSI) 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 8859-13 Latin 7 (Baltic 2) ISO 8859-15 Latin 9 ISO 8859-16 Latin 10

#### **IBM**

IBM 37 United States - EBCDIC (IBM-28709)
IBM 273 Germany - EBCDIC
IBM 277 Denmark, Norway - EBCDIC
IBM 278 Finland, Sweden - EBCDIC
IBM 280 Italy - EBCDIC
IBM 284 Spain, Latin America - EBCDIC
IBM 285 United Kingdom - EBCDIC
IBM 297 France - EBCDIC

IBM 500 International - EBCDIC
IBM 871 Iceland - EBCDIC
IBM 921 Baltic
IBM 1025 Cyrillic - EBCDIC
IBM 1047 Open Systems - EBCDIC
IBM 1112 Baltic - EBCDIC
IBM 1123 Cyrillic Ukraine EBCDIC

### Languages

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

#### Latin

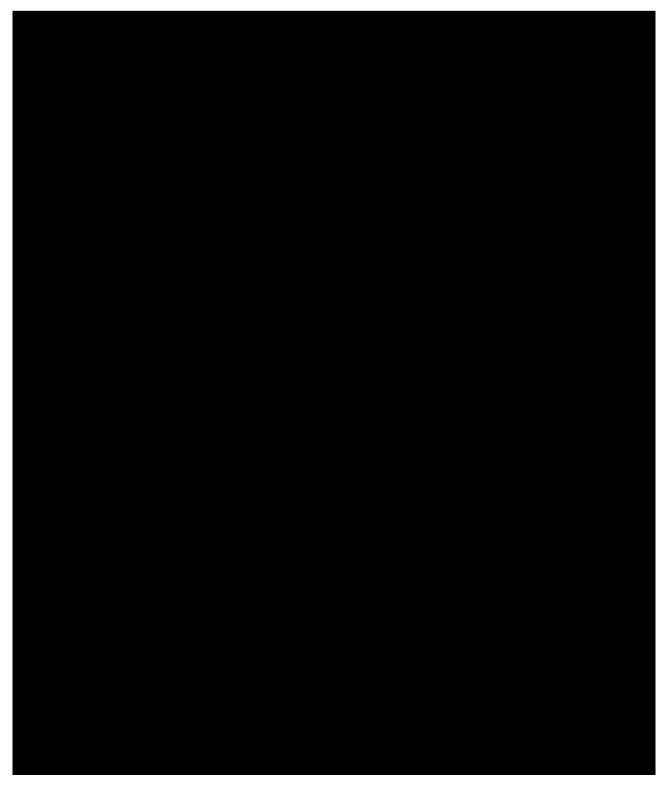
Afar Galician Malay Sidamo Afrikaans Ganda Maltese Slovak Slovenian Albanian German Manx Asu German, Low Maori Soga Azerbaijani German, Swiss Meru Somali Basque Gusii Moldavian Sorbian, Lower Bemba Hawaiian Morisyen Sorbian, Upper Bena Hungarian Ndebele, North Sotho, Northern Bosnian Icelandic Ndebele, South Sotho, Southern Breton Indonesian Norwegian Bokmål Spanish Catalan Interlingua Norwegian Nynorsk Swahili Irish Swati Chiga Nyanja Cornish Italian Swedish Nyankole Crimean Tatar Taita Jju Occitan Croatian Kabuverdianu Oromo Taroko Czech Kalaallisut Polish Teso Danish Kalenjin Portuguese Tonga Dutch Kamba Romanian Tsonga Embu Kikuyu Romansh Tswana English Kinyarwanda Rombo Turkish Esperanto Koro Rwa Tyap Estonian Kurdish Saho Vunjo Faroese Latvian Samburu Welsh Lithuanian Sami Northern Wolof Filipino Finnish Luo Sango Xhosa French Luyia Sena Zulu Frisian West Machame Serbian Friulian Makonde Shambala Ga Malagasy Shona

## Cyrillic

BelarusianKazakhRussianBulgarianMacedonianSerbianBuriatMongolianUkrainian

Uzbek

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