

Typotheque type specimen & OpenType feature specification. Please read before using the fonts.

Elementar Std

OpenType font family supporting Latin based European languages, with extensive typographic features.

Lat Łą

- Western European (1252 Latin 1)
- Central European (1250 Latin 2)
- Baltic (1257)
- Turkish (1254)

Designed by Gustavo Ferreira, 2002-2011

OpenType features in Elementar

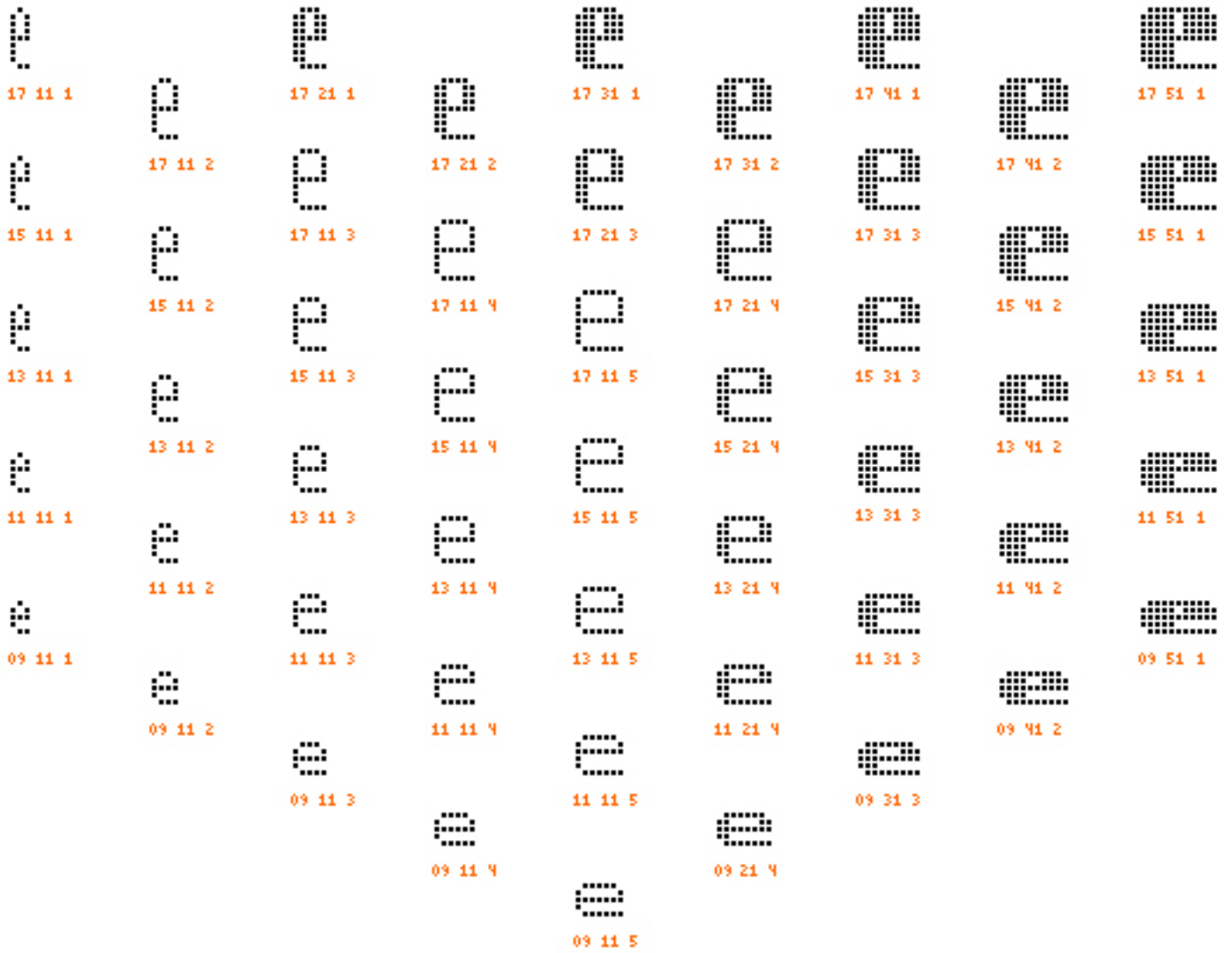
7/8 H₂ x² i-I 0-0 123 123 619 ¥\$

What is OpenType?

OpenType is a cross-platform font format developed by Adobe and Microsoft. It has a potential to provide advanced typographic features such as multilingual character sets, ligatures, small capitals, various numeral styles, and contextual substitutions.

OpenType, as the new industry standard, supports Unicode, which enables the fonts to contain a large number of characters. While PostScript fonts are technically limited to a maximum of only 256 characters, OpenType fonts can have more than 65,000 glyphs. This means that a user does not need to have separate fonts for Western, Central European, Baltic, Cyrillic or Greek languages, but could have one single file which supports all these encodings.

OpenType fonts work in all applications, however only some applications take advantage of the advanced OpenType features. Other applications will only use the first 256 characters. For more about OpenType information go to www.typotheque.com/opentype



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Hamburgefonstiv

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Hamburgefonstiv

Elementar Sans A

Hamburgefonstiv

Hamburgefonstiv

Hamburgefonstiv

Elementar Sans B

Hamburgefonstiv

Hamburgefonstiv

Hamburgefonstiv

Elementar Serif A

About the Font

Elementar is a parametric font system designed to bring more typographic flexibility to digital screens. Elementar embraces and explores the unique properties of digital media: the pixel, the coarse resolution grid, and the dimension of time. The Elementar font system consists of thousands of individual fonts in a continuum of different styles, sizes, weights and widths.

About Designer

Gustavo Ferreira was born in Rio de Janeiro (1977), currently living and working in Amsterdam. Graduated in graphic and product design at the Esdi in Rio de Janeiro, continued his studies at the HfG Schwäbisch Gmünd in Germany (communication and planning) and at Type&Media/KABK in The Netherlands (type design and font production). Works on the Elementar font system since 2002/2003. Worked as community manager for FontStruct in 2009. Since 2010, works part-time as support person and assistant at Typotheque, while continuing his research and design work in his digital laboratory Hipertipo.

Overview of supported OpenType layout features

Small Caps > SMALL CAPS

Small Capitals (SMCP)

Small Caps feature (o#H) replaces lower case letters with small caps.

21/2 31/10 4125/500 > 2½ 3⅒ 4¹²⁵/500

Arbitrary Fractions (FRAC)

Typotheque OpenType fonts already include a number of pre-designed fractions. Other arbitrary fractions are easily made by using the fraction feature.

i¿AB?! (H-IN) > i¿AB?! (H-IN)

Case Sensitive forms (CASE)

When function 'change to caps' is applied from within an application (not when text is typed in caps) appropriate case-sensitive forms are automatically applied. Regular brackets, parenthesis, dashes and hyphens are replaced with their capital forms.

(1) (2) [3] -> <- --^ ^- > ① ② ③ → ← ↓ ↑

Discretionary Ligatures (DLIG)

Brioni includes handy features such as replacing hyphen and greater than/less than signs with real arrows, or automatic activation of circled numerals by enclosing them in parenthesis when the discretionary ligature feature is activated. Brackets activate alternative inverse enclosed numerals. Discretionary ligatures are off by default in Adobe applications.

Footnote 1234 > Footnote 1²3⁴

Superscript / superiors (SUPS)

Replaces all styles of figures (old style, tabular, lining) and letters with their superior alternates, which can be used for footnotes, formulas, etc. Superior characters are more legible than mathematically scaled characters, have a similar stroke weight, are spaced more generously, and better complement the rest of the text.

NH₃ + H₂O > NH₃ + H₂O

Subscript / inferiors (SINF)

Replaces all styles of figures (old style, tabular, lining) and letters with their inferior alternates, used primarily for mathematical or chemical notation. Inferior characters are more legible than mathematically scaled characters, have a similar stroke weight, are spaced more generously, and better complement the rest of the text.

0123456789 > 0123456789

Tabular Lining Figures (TNUM_LNUM)

Tabular Oldstyle Figures (TNUM_ONUM)

Proportional Oldstyle Figures (PNUM_ONUM)

Proportional Lining Figures (PNUM_LNUM)

Changes figures to any selected style: Lining figures which fit better with all-capital text, old-style figures, for use in a flow of lowercase and upper case text, or tabular (fixed width) versions.

H0 012 > H0 012

Slashed Zero (ZERO)

Because in some circumstances '0', can be mistaken for an 'O', alternative forms of 'slashed zero' are available for all styles of figures

Font overview

Family name	Elementar Std
Designed by	Gustavo Ferreira
Released	May 2011
Font format	OpenType PS
Supported encodings	Latin 1 (1252), Latin 2 –Central European (1250), Turkish (1254), Baltic (1257), Superscripts & Subscripts, Number forms, Arrows, Currency symbols
Supported languages	Elementar Std supports following languages: Afrikaans, Basque, Bokmål, Bosnian, Breton, Catalan, Croatian, Czech, Danish, Dutch, English, Esperanto, Estonian, Faroese, Finnish, French, German, Greenlandic, Hawaiian, Hungarian, Icelandic, Indonesian, Irish Gaelic, Italian, Latvian, Lithuanian, Luxemburgish, Maltese, Norwegian, Polish, Portuguese, Rhaeto-Romanic, Romani, Romanian, Sami, Serbian (Latin), Slovak, Slovene, Sorbian, Spanish, Swahili, Swedish, Turkish and Welsh
Number of characters per style	665
Number of fonts in family	many, many
Supported OpenType features	Slashed Zero (ZERO), Denominators (DNOM), Arbitrary fractions (FRAC), Subscript/inferiors (SINF), Superscript/Superiors (SUPS), Case-Sensitive Forms (CASE), Oldstyle Figures (ONUM), Lining Figures (LNUM), Tabular Figures (TNUM), Proportional Figures (PNUM), Discretionary Ligatures (DLIG)
Available at	www.typosetheque.com

For the complete list of applications taking advantage of OpenType layout features please visit www.typosetheque.com/fonts/opentype_feature_support

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