

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

# Fedra Serif Display™

Fedra Serif Display has been designed to compliment text versions of Fedra. It has been specifically made to suit the needs of editorial design – the conditions of newspaper print, catalogues in which strong, compact headlines are important.



Designed by Peter Biřak and Nikola Djurek, 2006

OpenType features in Fedra Serif Display



### 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](http://www.typotheque.com/opentype)



Fedra Serif Display Condensed

tight

CONDENSED

compact type setting

economic

Exempla difficiliora

EXQUISITE



supports over  
40 languages

Fedra Serif Display

HEADLINE

maximum impact

LIGATURES

large

TYPOGRAPHY

Classical Proportions

MANIUS ME FECIT NUMERIO

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*Available versions*

Fedra Serif Display Regular  
Fedra Serif Display Medium  
**Fedra Serif Display SemiBold**  
**Fedra Serif Display Bold**  
Fedra Serif Display Condensed Regular  
Fedra Serif Display Condensed Medium  
**Fedra Serif Display Condensed SemiBold**  
**Fedra Serif Display Condensed Bold**

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*About the font*

FEDRA SERIF DISPLAY has been designed to compliment text versions of Fedra. It has been specifically made to suit the needs of editorial design – the conditions of newspaper print, catalogues in which strong, compact headlines are important. Designed in collaboration with Nikola Djurek.

The display series keeps the vertical proportions of the Fedra family, but makes the spacing and kerning tighter, thus more economic. The contrast between thick and thin has been increased. While the text versions of Fedra have modern character proportions with even letter widths, the Display set takes inspiration from Roman inscriptional capitals and increases the width differences between letters. This results in a more classical appearance even despite the fact that Fedra Serif Display has a very large x-height. Like the rest of Fedra family, the display series comes with support for Central and Eastern European languages, Baltic, Turkish, and extended Latin (Maltese, Welsh, Esperanto, etc.)

Special small capitals were designed for the family which match the stem widths and x-height of the lowercase letters, and therefore can be mixed in headlines to get the effect of unicasé type. Additionally, special superior and inferior capital letters were designed which can be used next to capitals and lowercase letters. The family includes also plenty of alternative characters, and ligatures which improve flexibility for headline use. In order to achieve compact setting, the font includes contextual alternates such as 'g' with an ear extending upwards rather than sideways to eliminate potential letter conflicts, or different lengths of the descending legs of 'R', 'K', or 'Q'.

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*About the designer*

Peter Biřak was born in Czechoslovakia, studied in England, the USA, and France to end up in The Netherlands. Works in the field of editorial, graphic, and type design, teaches part time at the Royal Academy in The Hague. He is the founder of Typotheque (1999), and *Dot Dot Dot* in 2000, together with Stuart Bailey. Besides fonts in Typotheque he has also designed fonts for FontShop International (e.g. *FF Eureka*).

Nikola Djurek was born in Croatia, studied in Croatia, Italy and finally in The Netherlands at postgraduate master course Type and Media at Royal Academy of Art in The Hague. Nikola is founder of Typonine studio for graphic and type design, teaches at University of Zagreb and Academy of art in Split.

Overview of supported OpenType layout features

i¿ab?! (d-e) [€1-2\$] ▶ i¿AB?! (D-E) [€1-2\$]

**iH** Case Sensitive forms (CASE)  
When caps are applied from within an application (not when text is typed in caps) appropriate case-sensitive forms are automatically applied. Regular brackets, paranthesis, dashes, and hyphen are replaced with their capital forms.

'ABC' 'Abc/Defg'?! ▶ 'ABC' 'ABC/DEFG'?!

**aa** Small Capitals (SMCP)  
Small Capitals features replaces lower case letters by small caps but leaves capitals unchanged.

fi fl ffi ffl fh fff jfkaj ▶ fi fl ffi ffl fh fff jfkaj

**ffi** Standard Ligatures (LIGA)  
Standard ligatures are glyphs which are designed to improve the kerning and readability of certain letter pairs. For example, when this feature is activated, typing 'f' and 'i' will automatically produce the 'fi' ligature. Using ligatures does not affect the spelling and hyphenation of your text in any way.

2 1/2 3 1/10 4 1.25/5,100 ▶ 2 ½ 3 ¼ 4<sup>1.25</sup>/5,100

**7/8** Arbitrary Fractions (FRAC)  
Typotheque OpenType fonts include includes a number of pre-designed fractions. Other arbitrary fractions are easily made by using the fraction feature.

HB HD HE HL MP MB TT THE NN RI RA ▶

HB HD HE HL MP MB TT TE NN RI RA

-> <- -^ ^- ▶ → ← ↕ ↕

**ct'** Discretionary Ligatures (DLIG)  
Fedra Serif Display includes over 300 titling ligatures as well as handy features such as replacing *hyphen* and *greater than/less than* signs with by real arrows when the discretionary ligature feature is activated. Discretionary ligatures are off by default in Adobe applications.

monger ▶ mongre

The ▶ The

**CALT** Contextual Alternates (CALT)  
Fedra Serif Display provides smart substitution of letters which can choose appropriate alternative glyphs. For example, if a 'g' is followed by a character which has a serif on its left side, alternative 'g' with its ear pointing up is used, allowing tighter spacing and fitting in the headlines. 'Th' ligatures are also activated via contextual alternates feature.

x<sup>1.42</sup>XY = y<sup>37</sup> πr<sup>2</sup> ▶ x<sup>1.42</sup>XY = y<sup>37</sup> πr<sup>2</sup>

**X<sup>2</sup>** Superscript / superiors (SUPS)  
Replaces figures and upper case letters with their superior alternates, which can be used for footnotes, formulas, etc. Superior characters are more legible than mathematically scaled characters, have similar stroke weight, more generous spacing, and better complement the rest of the text.

H<sub>10,00</sub> hn \$500 ▶ H<sub>10,00</sub> hn \$500

**H<sub>2</sub>** Subscript / inferiors (SINF)  
Replaces figures and upper case letters (but not lower case) with their inferior alternates, used primarily for mathematical or chemical notation.

1<sup>ST</sup> 2<sup>ND</sup> 3<sup>RD</sup> M<sup>LLE</sup> N<sup>O</sup>1 ▶ 1<sup>ST</sup> 2<sup>ND</sup> 3<sup>RD</sup> M<sup>LLE</sup> N<sup>O</sup>1

**I<sup>st</sup>** Ordinals (ORDN)  
The ordinals feature replaces alphabetic glyphs (not numerals) with their corresponding superior forms.



**ORNM** Ornaments (ORNM)  
Collection of various symbols, borders and ornaments.

€ \$ £ ¥ ¢ ¤ € £ ¤ € £ ¤ € £ ¤ € £ ¤ € £ ¤ € £ ¤ €

**CRCY** Currency (CRCY)  
Collection of various currency symbols: (U+20A0..U+20CF)

k JKR ▶ k JKR

Stylistic Alternates

Q Q ▶ Q Q

Stylistic Set 1

Q Q ▶ Q Q

Stylistic Set 2

Q Q ▶ Q Q

Stylistic Set 3

Q Q ▶ Q Q

Stylistic Set 4

**e** Stylistic Alternates (SALT + SSO1-04)  
Fedra includes some alternative characters which can be activated by turning on 'stylistic alternates' in Adobe Illustrator, or alternatively by selecting stylistic sets 1 to 4 in InDesign cs2

**SS 01**

**SS 02**

**SS 03**

**SS 04**

Font overview

<b>Family name</b>	Fedra Serif Display
<b>Designed by</b>	Peter Biřak (with Nikola Djurek)
<b>Released</b>	December 2006
<b>Font format</b>	OpenType PS
<b>Supported encodings</b>	Latin 1 (1252), Latin 2 –Central European (1250), Turkish (1254), Baltic (1257), Superscripts & Subscripts, Arrows, Currency symbols,
<b>Number of characters per style</b>	1.172
<b>Number of fonts in family</b>	8
<b>Supported OpenType features</b>	Capital Spacing (CPSP), Slashed Zero (ZERO), Localized Forms (LOCL), Denominators (DNOM), Arbitrary fractions (FRAC), Subscript/inferiors (SINF), Superscript/Superiors (SUPS), Case-Sensitive Forms (CASE), Small Capitals (SMCP), Ordinals (ORDN), Stylistic Alternates (SALT), Stylistic Sets (SS01-SS04), Standard Ligatures (LIGA), Discretionary Ligatures (DLIG), Ornaments (ORNM), Access all Alternates (AALT), Glyphs composition/decomposition (CCMP)
<b>Available at</b>	<a href="http://www.typotheque.com">www.typotheque.com</a>

For the complete list of applications taking advantage of OpenType layout features please visit

[www.typotheque.com/fonts/opentype\\_feature\\_support](http://www.typotheque.com/fonts/opentype_feature_support)

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*Fedra Serif Display , which format to choose*

	PostScript font	OpenType Std	OpenType Pro
Number of glyphs per font	246	1172	-
Number of supported languages	26	45	-
Number of fonts in family	8	8	-
Price per font	€ 60	€ 90	-
Price of full family	€ 380	€ 440	-

*PostScript font data are based on Western, Latin 1 encoding*