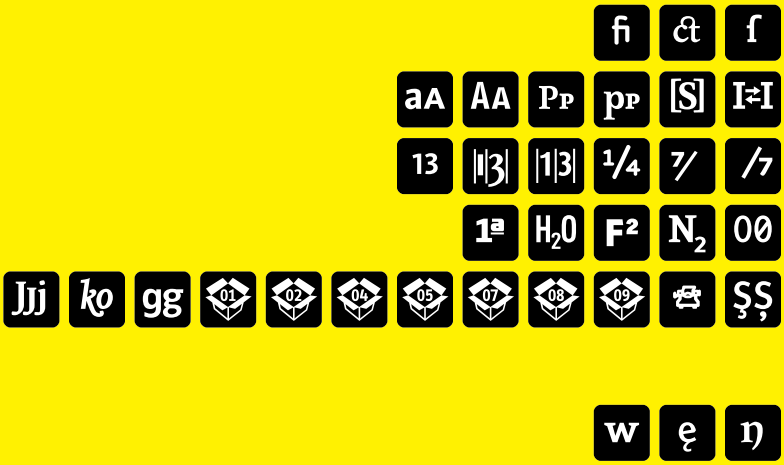
FONTFONT OPENTYPE®



FONTFONT INFO GUIDE FOR

FF Ernestine Demi Bold

OT | Pro

SECTIONS

A | Introduction to OpenType®

B | Font and Designer Information

C | Supported Layout Features

D | Language Support

E | Type Specimens

SECTION A

INTRODUCTION TO OPENTYPE®

WHAT IS OPENTYPE?

OpenType® is a cross-platform font file format developed jointly by Adobe and Microsoft. The two main benefits of the OpenType format are its cross-platform compatibility (the same font file works on Macintosh and Windows computers), and its ability to support widely expanded character sets and layout features, which provide rich linguistic support and advanced typographic control.

OpenType fonts can be installed and used alongside PostScript® Type 1 and TrueType fonts.

The range of supported layout features may differ in the various FontFont OpenType packages, therefore each OpenType package will be accompanied by this FF Info Guide listing the layout features supported by this specific font package.

You'll find a glossary of all available OpenType layout features in Section B of the general FF OpenType User Guide.

Please see the FontFont OpenType® User Guide at http://www.fontfont.com/opentype

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FF Ernestine Demi Bold

Handgloves

ABOUT FF ERNESTINE DEMI BOLD

FF Ernestine was born from the search for a versatile monoline text typeface that would feel warm yet serious, feminine yet rigid, charming yet sturdy. Its rather large x-height and wide, open shapes enable it to work well down to small sizes; ligatures, stylistic and contextual alternates, a selection of arrows, and two sizes of small caps enrich its typographic palette. Nina Stössinger first drew the Roman as a study project at the postgraduate Type Design programme in Zurich, and the Italic in dialogue with Hrant Papazian's Armenian design. Both the Roman and the Italic (which doubles as a harmonious companion to the Armenian component) are available in four individually drawn weights. The four corresponding Armenian weights, nicknamed "Vem" and – in the Pro version – identically included in the Roman and Italic fonts, share the specific personable character of the family while optimizing the proportions for the Armenian script.

ABOUT NINA STÖSSINGER

Nina Stössinger was born near Basel, Switzerland, in 1978. After some initial experience with web design, Nina soon quit her studies of English and Scandinavian languages, film theory and history to study Multimedia Design at Burg Giebichenstein University of Art and Design in Halle, Germany, where she also found her love of type. She followed up her diploma with the CAS Type Design postgraduate program at Zurich University of the Arts. Running her own studio in Basel since 2008, Nina spends her days designing for print and screen and some of her nights designing type. FF Ernestine is her first commercially released typeface design.

ABOUT HRANT PAPAZIAN

Hrant Papazian is an Armenian native of Lebanon; his perspective on written communication was formed at the crossroads of three competing visual cultures. He now lives in Los Angeles, relishing the unique ethnic salad. A multimedia designer by trade, Hrant's true love remains the black-and-white, but colorful world of non-Latin typeface design.
A recipient of type design awards from Critique Magazine, Granshan and Creative Review, Hrant has delivered numerous presentations at international typographic conferences from San Francisco to Thessaloniki.

FF Ernestine Demi Bold

He has received commissions from Agfa, Unitype, IKEA, the Narod Cultural Institute, Disney, UCLA, the Israel Postal Authority, Microsoft, TeX Users Group and Liverpool University.

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SECTION C

SUPPORTED LAYOUT FEATURES

FONTFONT OPENTYPE®

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fi	STANDARD LIGATURES	ffifl ▸ ffifl
ct	DISCRETIONARY LIGATURES	tywww ▸ tywww
f	HISTORICAL FORMS	hist ▸ hiſt
aA	SMALL CAPITALS	Small ▸ SMALL
AA	SMALL CAPITALS FROM CAPITALS	CAP5 ▸ CAP5
Pp	PETITE CAPITALS FROM CAPITALS	P3TITE ▸ P3TITE
pp	PETITE CAPITALS	Caps ▸ CAPS
[S]	CASE-SENSITIVE FORMS	(H-o) ▸ (H-O)

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FF Ernestine Demi Bold

		EXAMPLES
H_2O	SCIENTIFIC INFERIORS	CO2 ▶ CO_2
F^2	SUPERSCRIPT	m3 ▶ m^3
N_2	SUBSCRIPT	N2 ▶ N_2
00	SLASHED ZERO	0 ▶ 0
Jjj	ACCESS ALL ALTERNATES	1 ▶ $111_{11}{}^{1}$
ko	CONTEXTUAL ALTERNATES	fäqj ▶ fäqj
gg	STYLISTIC ALTERNATES	gßϛ ▶ gßϛ
01	STYLISTIC SET 1	g ▶ g

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02	STYLISTIC SET 2	ß ▶ ß
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07	STYLISTIC SET 7	PCaps ▶ PCAPS
08	STYLISTIC SET 8	P3tite ▶ P3TITE
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SECTION D

LANGUAGE SUPPORT

SUPPORTED CODE PAGES STANDARD

STD

MACOS

MACOS ICELANDIC
MACOS ROMAN

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-282
IBM-284 SPAIN, LATIN AMERICA - EBCDIC
IBM-285 UNITED KINGDOM - EBCDIC
IBM-297 FRANCE - EBCDIC
IBM-500 INTERNATIONAL - EBCDIC
IBM-871 ICELAND - EBCDIC
IBM-1047 OPEN SYSTEMS - EBCDIC

WINDOWS

MS WINDOWS 1252 LATIN 1

ISO

ISO 8859- 1 W EU LATIN 1
ISO 8859-15 WEST EUROPE LATIN 9

ADDITIONAL SUPPORTED CODE PAGES PRO

PRO

MACOS

MACOS CENTRAL EUROPE
MACOS CROATIAN
MACOS ROMANIAN
MACOS TURKISH

IBM

IBM-921 BALTIC
IBM-1112 BALTIC - EBCDIC

WINDOWS

MS WINDOWS 1250 EASTERN EUROPEAN
MS WINDOWS 1254 TURKISH
MS WINDOWS 1257 BALTIC
MS WINDOWS ARMENIAN (DE-FACTO)

ISO

ISO 8859- 2 C EU LATIN 2
ISO 8859- 3 TU, MALT, GAL, ESP LATIN 3
ISO 8859- 4 BALTIC LATIN 6
ISO 8859- 9 W EU+TURKISH LATIN 5
ISO 8859-10 SCANDINAVIAN LATIN 6
ISO 8859-13 BALTIC LATIN 7
ISO 8859-16 SOUTHEAST EUROPE LATIN 10

SUPPORTED LANGUAGES STANDARD

STD

Afrikaans
Albanian
Amharic (ethiopic) [Romanization system BGN/PCGN 1967]
Arvanitika (latin)
Asturian
Baraba Tatar
Bats (latin)
Bislama
Breton
Burmese (burmese) [Romanization; BGN/PCGN 1970]
Catalan
Chamorro
Danish
Dutch
English
Estonian
Faeroese
Finnish
Franco-Provencal
French
Frisian
Frisian, East
Frisian, North
Frisian, West
Friulian
Galician
German
Greek (greek) [Romanization; BGN/PCGN 1962]
Greenlandic
Icelandic
Indonesian
Interlingua
Irish
Italian
Japanese (sino-japanese) [Romanization; Kunrei]
Karaim (latin)
Kazan Tatar (latin)
Kurdish (latin)
Kyrgyz (cyrillic) [Romanization; BGN/PCGN 1979]
Ladin
Laotian (laotian) [Romanization; National]
Low German
Luxembourgian
Malagasy
Malay (latin)
Manx Gaelic
Norwegian, Bokmål
Norwegian, Nynorsk
Occitan
Pilipino (Tagalog)
Portuguese
Rhaeto-Romance
Romansch
Russian (cyrillic) [Romanization; BGN/PCGN 1947]
Sami, Southern
Sami, Ume
Scottish Gaelic
Somali
Sotho, Northern
Sotho, Southern
Spanish
Swedish
Tahitian
Tsakhur (latin)
Tsonga
Tswana
Turkmen (cyrillic) [Romanization; BGN/PCGN 1979]
Ukrainian (cyrillic) [Romanization; National, 1993]
Walloon
Xhosa
Yapese
Yiddish [Romanization]
Zulu

ADDITIONAL SUPPORTED LANGUAGES PRO

PRO

Älvdalska
Amharic (ethiopic) [Romanization; UN 1967]
Aragonese
Armenian
Arumanian
Azerbaijani (latin)
Basque
Belarusian (latin)
Bosnian (latin)
Bulgarian (cyrillic) [Romanization; BGN/PCGN 1952]
Chichewa
Cook Islands Maori
Crimean Tatar (latin)
Croatian
Czech
Esperanto
Gagauz (latin)
Greenlandic (pre-1973)
Hawaiian
Hungarian
Istro-Romanian
Japanese (sino-japanese) [Romanization; Modified Hepburn]
Kashubian
Kazakh (cyrillic) [Romanization; BGN/PCGN 1979]
Khmer (khmer) [Romanization; UN 1972]
Korean (hangul) [Romanization; 1939 & 1984]
Kurmanji
Ladino (latin)
Latin
Latvian
Lithuanian
Macedonian (cyrillic) [Romanization; UN 1977]
Maltese
Maori
Marshallese
Moldavian (latin)
Mongolian (cyrillic) [Romanization; BGN/PCGN 1964]
Polish
Portunhol
Romani (latin)
Romanian
Russian (cyrillic) [Romanization; Russian Academy of Sciences system]
Russian (cyrillic) [Romanization; UN 1987, National]
Sami, Inari
Sami, Lule
Sami, Northern
Samoan
Sardinian
Serbian (latin)
Slovak
Slovenian
Sorbian, Lower
Sorbian, Upper
Tajik (cyrillic) [Romanization; BGN/PCGN 1994]
Tongan
Turkish
Ubykh
Uzbek (cyrillic) [Romanization; BGN/PCGN 1979]
Våmhusmål
Vepsian
Wallisian
Welsh
Wolof

Supported Unicode Ranges

Title	Number of Characters STD	Number of Characters PRO	Examples
Basic Latin	97	97	! " # … | } ~
Latin-1 Supplement	96	96	¡ ¢ £ … ý þ ÿ
Latin Extended-A	13	128	Ā ā Ă … Ž ž ſ
Latin Extended-B	1	13	Ə ƒ Ǻ … Ţ ţ ȷ
IPA Extensions		1	ə
Spacing Modifier Letters	10	10	‘ ’ ^ … ˛ ˜ ˝
Combining Diacritical Marks	16	16	` ´ … ˆ ˛ ˛ ˛
Greek and Coptic	4	4	Δ Ω µ π
Armenian	1	89	Ա Բ Գ … ❀ ❀ ⁊
Latin Extended Additional	1	9	Ẁ ẁ Ẃ … ß Ỳ ỳ
General Punctuation	25	25	– — ‘ … › ⁉ /
Superscripts and Subscripts	17	17	0 4 5 … 7 8 9
Currency Symbols	1	1	€
Letterlike Symbols	3	3	№ ™ Ω

Title	Number of Characters STD	PRO	Examples
Arrows	22	22	← ↑ → ... ↧ ⇤ ⇥
Mathematical Operators	14	14	∂ ∆ ∏ ... ≤ ≥ ·
Geometric Shapes	1	1	◊
Alphabetic Presentation Forms	5	10	ﬀ ﬁ ﬂ ... մի վն մխ
Arabic Presentation Forms-B	1	1	

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Shag pile i13

AaBbCcDdEeFfGgHhIiJjK

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF Ernestine Demi Bold 14/16 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika

FF Ernestine Demi Bold 12/14 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on

FF Ernestine Demi Bold 10/12 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally void

FF Ernestine Demi Bold 8/10 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally void display. Eigentlich wollen die Leute