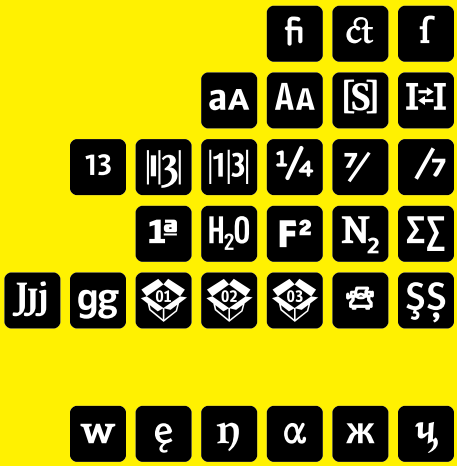
FONTFONT OPENTYPE®



FONTFONT INFO GUIDE FOR

FF Meta Medium

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 Meta Medium

Handgloves

ABOUT FF META MEDIUM

FF Meta was originally (1985) conceived as a typeface for use in small point sizes. Against its intended purpose, FF Meta very quickly became one of the most popular typefaces of the computer era, and has been referred to as the Helvetica of the 90s – not necessarily a compliment. It is used a lot in magazines, from the Normal weight in small point sizes for captions up to the Black version for large headlines. Hairline, Thin and Light were added in 2003. Once a publishing house commissioned a Black Condensed for the headlines of a new magazine. It unfortunately ceased publication after a few issues, but FF Meta Black Condensed survived. This version was the basis for the complete Condensed family, digitized by Ole Schäfer. Since headlines need to be bold before anything else, FF Meta Condensed has one additional weight compared with FF Meta: Extra Bold Condensed, which sits between Bold and Black. FF Meta Condensed contains all weights with Old Style as well as Lining Figures, there are fractions, ligatures, kerned lining figures and also the popular Meta arrows. The normal FF Meta already saves more than 12 % of space compared to a regular sans serif. FF Meta Condensed is another 12 % more condensed without being 24 % less readable.

ABOUT ERIK SPIEKERMANN

Erik Spiekermann, born 1947, studied History of Art and English in Berlin. He is information architect, type designer (FF Meta, FF MetaSerif, ITC Officina, FF Govan, FF Info, FF Unit, LoType, Berliner Grotesk and many corporate typefaces) and author of books and articles on type and typography. He was founder (1979) of MetaDesign, Germany's largest design firm with offices in Berlin, London and San Francisco. Projects included corporate design programmes for Audi, Skoda, Volkswagen, Lexus, Heidelberg Printing and wayfinding projects like Berlin Transit, Düsseldorf Airport and many others. In 1988 he started FontShop, a company for production and distribution of electronic fonts. Erik is board member of ATypI and the German Design Council and Past President of the ISTD, International Society of Typographic Designers, as well as the IIID. In 2001 he left MetaDesign and is now a partner in Edenspiekermann with offices in Amsterdam, Berlin, London and San Francisco. He

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redesigned The Economist magazine in London for its relaunch in 2001. His book for Adobe Press, “Stop Stealing Sheep” is in its second edition as well as published in German and in Russian. His corporate font family for Nokia was released in 2002. In 2003 he received the Gerrit Noordzij Award from the Royal Academy in Den Haag. His type system DB Type for Deutsche Bahn was awarded the Federal German Design Prize in gold for 2006. In May 2007 he was the first designer to be elected into the Hall of Fame by the European Design Awards for Communication Design. Erik is Honorary Professor at the University of the Arts in Bremen and in 2006 received an honorary doctorship from Pasadena Art Center. He was made an Honorary Royal Designer for Industry by the RSA in Britain in 2007 and Ambassador for the European Year of Creativity and Innovation by the European Union for 2009.

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SECTION C

SUPPORTED LAYOUT FEATURES

FONTFONT OPENTYPE®

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	DISCRETIONARY LIGATURES	Thsptt ▸ Thsptt
	HISTORICAL FORMS	hist ▸ hift
	SMALL CAPITALS	small ▸ SMALL
	SMALL CAPITALS FROM CAPITALS	CAPS ▸ CAPS
	CASE-SENSITIVE FORMS	()-[] ▸ ()-[]
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	NUMERATORS	123/ ▶ $^{123}/$
	DENOMINATORS	/123 ▶ /123
	ORDINALS	1a2o ▶ 1ª2º
	SCIENTIFIC INFERIORS	CO2 ▶ CO_2
	SUPERSCRIPT	m3 ▶ m^3

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		EXAMPLES
	SUBSCRIPT	N2 ▶ N_2
	MATHEMATICAL GREEK	ΣΠ ▶ ∑∏
	ACCESS ALL ALTERNATES	1 ▶ $111_{1}1^{1}$
	STYLISTIC ALTERNATES	g ▶ g
	STYLISTIC SET 1	g ▶ g
	STYLISTIC SET 2	hist ▶ hift
	STYLISTIC SET 3	Yβθφ ▶ Yβϑϕ
	ORNAMENTS	● ▶

EXAMPLES

LOCALIZED FORMS Ş ş Ţ ţ ▶ Ș ș Ț ț

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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-361 INTERNATIONAL - PUBLISHING
IBM-382 AUSTRIA, GERMANY - PUBLISHING
IBM-383 BELGIUM - PUBLISHING
IBM-385 CANADA (FRENCH) - PUBLISHING
IBM-386 DENMARK, NORWAY - PUBLISHING
IBM-387 FINLAND, SWEDEN - PUBLISHING
IBM-388 FRANCE - PUBLISHING
IBM-389 ITALY - PUBLISHING
IBM-391 PORTUGAL - PUBLISHING
IBM-392 SPAIN - PUBLISHING
IBM-393 LATIN AMERICA - PUBLISHING
IBM-394 UNITED KINGDOM - PUBLISHING
IBM-395 UNITED STATES - PUBLISHING
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 CYRILLIC
MACOS GREEK
MACOS ROMANIAN
MACOS TURKISH
MACOS UKRAINIAN

IBM

IBM-875 GREECE - EBCDIC
IBM-921 BALTIC
IBM-1025 CYRILLIC - EBCDIC
IBM-1112 BALTIC - EBCDIC
IBM-1123
IBM-1124

WINDOWS

MS WINDOWS 1250 EASTERN EUROPEAN
MS WINDOWS 1251 CYRILLIC
MS WINDOWS 1253 GREEK
MS WINDOWS 1254 TURKISH
MS WINDOWS 1257 BALTIC

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- 5 CYRILLIC
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
Bokmål Norwegian
Breton
Burmese (burmese) [Romanization; BGN/PCGN 1970]
Catalan
Chamorro
Danish
Dutch
East Frisian
English
Estonian
Faeroese
Finnish
Franco-Provencal
French
Frisian
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
North Frisian
Northern Sotho
Nynorsk Norwegian
Occitan
Pilipino (Tagalog)
Portuguese
Rhaeto-Romance
Romansch
Russian (cyrillic) [Romanization; BGN/PCGN 1947]
Scottish Gaelic
Somali
Southern Sami
Southern Sotho
Spanish
Swedish
Tahitian
Tsakhur (latin)
Tsonga
Tswana
Turkmen (cyrillic) [Romanization; BGN/PCGN 1979]
Ukrainian (cyrillic) [Romanization; National, 1993]
Ume Sami
Walloon
West Frisian
Xhosa
Yapese
Yiddish [Romanization]
Zulu

ADDITIONAL SUPPORTED LANGUAGES PRO

PRO

Abaza
Adyghe
Älvdalska
Amharic (ethiopic) [Romanization; UN 1967]
Aragonese
Archi
Arumanian
Arvanitika (greek)
Avar
Azerbaijani (cyrillic)
Azerbaijani (latin)
Balk
Basque
Bosnian (Cyrillic)
Bosnian (Latin)
Botlikh
Budukh
Bulgarian
Bulgarian (cyrillic) [Romanization; BGN/PCGN 1952]
Buryat
Byelorussian (Belarusian cyrillic)
Byelorussian (Belarusian latin)
Chechen (cyrillic)
Chechen (latin)
Chichewa
Cook Islands Maori
Crimean Tatar (latin)
Croatian
Czech
Dargin
Dungan
Erzya
Esperanto
Gagauz (latin)
Godoberi
Greek Monotonic
Greenlandic (pre-1973)
Hawaiian
Hungarian
Inari Sami
Ingush
Istro-Romanian
Japanese (sino-japanese) [Romanization; Modified Hepburn]
Kabardian
Kalmyk
Karachay-Balkar
Karaim (cyrillic)
Kara-Kalpak
Kashubian
Kazakh
Kazakh (cyrillic) [Romanization; BGN/PCGN 1979]
Kazan Tatar (cyrillic)
Khinalug
Khmer (khmer) [Romanization; UN 1972]
Korean (hangul) [Romanization; 1939 & 1984]
Kryts
Kumyk
Kurdish (cyrillic)
Kurmanji
Ladino (latin)
Lak
Latin
Latvian (Lettish)
Lezgi
Lithuanian
Lule Sami
Macedonian
Macedonian (cyrillic) [Romanization; UN 1977]
Maltese
Maori
Marshallese
Moksha
Moldavian (latin)
Mongolian (cyrillic)
Mongolian (cyrillic) [Romanization; BGN/PCGN 1964]
Nanai

Nogay
Northern Sami
Polish
Portunhol
Romani (latin)
Romanian
Russian
Russian (cyrillic) [Romanization; Russian Academy of Sciences system]
Russian (cyrillic) [Romanization; UN 1987, National]
Rusyn
Rutul
Samoan
Sardinian
Serbian (cyrillic) [Romanization; UN 1977]
Serbian (latin)
Slovak
Slovenian
Sorbian Lower
Sorbian Upper
Tabasaran
Tajik
Tajik (cyrillic) [Romanization; BGN/PCGN 1994]
Talysh (cyrillic)
Tatar
Tati
Tongan
Tsakhur (cyrillic)
Tsakonian Monotonic
Turkish
Turkmen
Tuvinian
Ubykh
Udi
Ukrainian
Uzbek
Uzbek (cyrillic) [Romanization; BGN/PCGN 1979]
Våmhusmål
Vepsian
Wallisian
Welsh
Wolof

Supported Unicode Ranges

Title	Number of Characters STD	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	27	Ə ƒ Ƶ … Ţ ţ ȷ
IPA Extensions		1	ə
Spacing Modifier Letters	10	10	‘ ’ ^ … ˛ ˜ ”
Combining Diacritical Marks	16	16	◌̀ ◌́ … ◌̂ ◌̦ ◌̧ ◌̛
Greek and Coptic	5	79	; ʹ ΅ … ΄Υ Ϋ ϕ
Cyrillic		136	È Ë Ђ … ѳ Ӯ ӯ
Latin Extended Additional		10	Ẁ ẁ Ẃ … ẋ Ỳ ỳ
General Punctuation	19	20	– — ― … ‹ › ⁄
Superscripts and Subscripts	17	17	0 4 5 … 7 8 9
Currency Symbols	2	2	€ ₴
Letterlike Symbols	4	4	№ ℗ ™ Ω

Title	Number of Characters STD	PRO	Examples
Number Forms	17	17	1/7 1/9 1/10 ... 7/8 1/03
Arrows	8	8	← ↑ → ... ↗ ↘ ↙
Mathematical Operators	14	14	∂ Δ ∏ ... ≤ ≥ •
Geometric Shapes	9	9	■ □ ▲ ... ◊ ○ ●
Alphabetic Presentation Forms	6	6	ff fi fl ffi ffl ſt

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Shag pile i13

AaBbCcDdEeFfGgHhIiJjKkLlM

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF Meta Medium 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 kysymys. Hän on

FF Meta Medium 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 työskennellyt Il y aurait bien de choses à dire là-

FF Meta Medium 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 display. Eigentlich wollen die Leute nur die Sonne

FF Meta Medium 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 nur die Sonne genießen. Ayer, todavía en pleno echazo,