FONTFONT OPENTYPE®

FONTFONT INFO GUIDE FOR

FF Atma Serif Black

OT | Pro

SECTIONS

A | Introduction to OpenType®

B | Font and Designer Information

C | Supported Layout Features

D | Language Support

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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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Handgloves

ABOUT FF ATMA SERIF BLACK

FF Atma is the result of several years of typographic exploration, the forms and their relationships evolving as they were digitized and tested. The resulting text family offers designers the timeless qualities of a vertical stress, but with less contrast and greater legibility than most 'modern' typefaces. The name Atma is Kahouli for 'mental clarity'. The various small cap sizes included with FF Atma may be serviceable in different ways: Mid Caps are useful for acronyms, or where the standard x-height Small Caps do not provide enough contrast. Quarter Caps may be used in place of Mid Caps at the user's preference, or in titling situations where the temptation might otherwise be to scale down the full capitals by 75-90%. In addition to full capital height and small cap height lining figures (LF), FF Atma also includes tabular figures (TF) which are useful for setting columns of numbers. All of the tabular figures for a given weight (i. e. Book, Medium, Bold, Black) are of the same width for all roman and italic fonts, including the various sizes of small caps.

ABOUT ALAN DAGUE-GREENE

Alan Dague-Greene was already making fonts while studying graphic design in college. After stints at T-26 and FontShop San Francisco, he joined MVB Design where he designed typefaces, web sites, and collateral. He now heads Basic Recipe Design near Boulder, Colorado.

FF Atma Serif Black

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SECTION C

SUPPORTED LAYOUT FEATURES

FONTFONT OPENTYPE®

		EXAMPLES
fi	STANDARD LIGATURES	fffiffl ▶ fffiffl
aA	SMALL CAPITALS	Small ▶ SMALL
AA	SMALL CAPITALS FROM CAPITALS	CAPS ▶ CAPS
Pp	PETITE CAPITALS FROM CAPITALS	CAPS ▶ CAPS
pp	PETITE CAPITALS	Petite ▶ PETITE
[S]	CASE-SENSITIVE FORMS	(H-o) ▶ (H-O)
I⇄I	CAPITAL SPACING	HOH ▶ HOH
13	LINING FIGURES	167 ▶ 167 167 ▶ 167

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	EXAMPLES
PROPORTIONAL FIGURES	167 ▶ 167 167 ▶ 167
TABULAR FIGURES	167 ▶ 167 167 ▶ 167
FRACTIONS	2 5/16 ▶ $2\,^{5}/_{16}$
NUMERATORS	123/ ▶ $^{123}/$
DENOMINATORS	/123 ▶ $/_{123}$
ORDINALS	1a2o ▶ $1^{a}2^{o}$
SCIENTIFIC INFERIORS	CO2 ▶ CO_2
SUPERSCRIPT	m3 ▶ m^3

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		EXAMPLES
N_2	SUBSCRIPT	N2 ▶ N_2
Jjj	ACCESS ALL ALTERNATES	1 ▶ 11111
gg	STYLISTIC ALTERNATES	Qcaps ▶ QCAPS
01	STYLISTIC SET 1	Qcaps ▶ QCAPS
02	STYLISTIC SET 2	QCAPS ▶ QCAPS
03	STYLISTIC SET 3	Petite ▶ PETITE
04	STYLISTIC SET 4	CAPS ▶ CAPS
ȘȘ	LOCALIZED FORMS	ȘșȚț ▶ ȘșȚț

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

ISO

ISO 8859- 2 C EU LATIN 2
ISO 8859- 3 TU, MALT, GAL, ESP LATIN 3
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]
Arumanian
Basque
Belarusian (latin)
Bosnian (latin)
Bulgarian (cyrillic) [Romanization; BGN/PCGN 1952]
Cook Islands Maori
Crimean Tatar (latin)
Croatian
Czech
Esperanto
Gagauz (latin)
Hawaiian
Hungarian
Istro-Romanian
Japanese (sino-japanese) [Romanization; Modified Hepburn]
Kashubian
Kazakh (cyrillic) [Romanization; BGN/PCGN 1979]
Kurmanji
Latvian
Lithuanian
Macedonian (cyrillic) [Romanization; UN 1977]
Maltese
Maori
Marshallese
Moldavian (latin)
Polish
Romanian
Russian (cyrillic) [Romanization; Russian Academy of Sciences system]
Russian (cyrillic) [Romanization; UN 1987, National]
Sami, Inari
Sami, Lule
Samoan
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

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	10	103	Ā ā Ă … ż Ž ž
Latin Extended-B	1	6	ƒ Ş ş Ţ ţ J
Spacing Modifier Letters	10	10	‘ ’ ˆ … ˜ ˝ ˚
Combining Diacritical Marks	16	16	̀ ́ … ̂ ̃ ̄ ̆
Greek and Coptic	4	4	Δ Ω µ π
General Punctuation	19	19	– — ‘ … ‹ ›/
Superscripts and Subscripts	17	17	⁰ ⁴ ⁵ … ⁷ ⁸ ⁹
Currency Symbols	1	1	€
Letterlike Symbols	3	3	℗ ™ Ω
Number Forms	17	17	⅐ ⅑ ⅒ … ⅞ ⅟ ⅓
Mathematical Operators	14	14	∂ ∆ ∏ … ≤ ≥ ∙
Geometric Shapes	1	1	◊

Title	Number of Characters STD	PRO	Examples
Alphabetic Presentation Forms	5	5	ﬀ ﬁ ﬂ ﬃ ﬄ
Arabic Presentation Forms-B	1	1	

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Shag pile i13

AaBbCcDdEeFfGgHhIiJjKkLlMm

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF Atma Serif Black 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 työskennellyt Il y aurait bien de

FF Atma Serif Black 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-dessus. Several tenors sing in

FF Atma Serif Black 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 genießen. Ayer, todavía en pleno echazo,

FF Atma Serif Black 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, celebraban su aniversario de boda. Facile à dire qu'à faire. Suuri kiitos siitä heille. Vousituhannen