

OpenType font Libertinus

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Abstract

The font family Libertinus is derived from the Linux Libertine and enhanced with a math font.

1 The default setting

The font package `libertinus-fonts` installs the following OpenType fonts:

```
LibertinusSerif-Regular.otf
LibertinusSerif-Bold.otf
LibertinusSerif-Italic.otf
LibertinusSerif-BoldItalic.otf
LibertinusSerif-Semibold.otf
LibertinusSerif-SemiboldItalic.otf
-----
LibertinusSans-Regular.otf
LibertinusSans-Bold.otf
LibertinusSans-Italic.otf
-----
LibertinusKeyboard-Regular.otf
LibertinusSerifDisplay-Regular.otf
LibertinusSerifInitials-Regular.otf
-----
LibertinusMono-Regular.otf
-----
LibertinusMath-Regular.otf
-----
```

With the package `libertinus-otf` the serif, sans, mono, and math fonts are set as usual:

```
\RequirePackage{unicode-math}
\setmainfont{LibertinusSerif}[
  RawFeature      = {\libertinus@figurealign;\libertinus@figurestyle},
  Scale           = \libertinusRM@scale ,
  UprightFont     = *-Regular,
  ItalicFont      = *-Italic,
  BoldFont        = *-\libertinus@boldstyle,
  BoldItalicFont  = *-\libertinus@boldstyle Italic,
  SmallCapsFont   = *-Regular,
```

```

    SmallCapsFeatures={RawFeature+=smcp},
    Extension      = .otf
]

\newfontfamily\LibertinusSerifSB{LibertinusSerif}[
    RawFeature      = {\libertinus@figurealign;\libertinus@figurestyle},
    Scale           = \libertinusRM@scale,
    UprightFont     = *-Regular,
    ItalicFont      = *-Italic,
    BoldFont        = *-Semibold,
    BoldItalicFont  = *-SemiboldItalic,
    SmallCapsFont   = *-Regular,
    SmallCapsFeatures={RawFeature+=smcp},
    Extension       = .otf
]

\newfontfamily\LibertinusSerifOsF{LibertinusSerif}[
    RawFeature      = {+onum},
    Scale           = \libertinusRM@scale ,
    UprightFont     = *-Regular,
    ItalicFont      = *-Italic,
    BoldFont        = *-\libertinus@boldstyle,
    BoldItalicFont  = *-\libertinus@boldstyle Italic,
    SmallCapsFont   = *-Regular,
    SmallCapsFeatures={RawFeature+=smcp},
    Extension       = .otf
]

\newfontfamily\LibertinusSerifTLF{LibertinusSerif}[
    RawFeature      = {+tnum;-onum},
    Scale           = \libertinusRM@scale ,
    UprightFont     = *-Regular,
    ItalicFont      = *-Italic,
    BoldFont        = *-\libertinus@boldstyle,
    BoldItalicFont  = *-\libertinus@boldstyle Italic,
    SmallCapsFont   = *-Regular,
    SmallCapsFeatures={RawFeature+=smcp},
    Extension       = .otf
]

\setsansfont{LibertinusSans}[
    Extension       = .otf,
    RawFeature      = {\libertinus@figurealign;\libertinus@figurestyle} ,
    Scale           = \libertinusSF@scale ,
    UprightFont     = *-Regular,
    ItalicFont      = *-Italic,
    BoldFont        = *-Bold,
    BoldItalicFont  = *-Italic,
    BoldItalicFeatures = {RawFeature={embolden=3}},

```

```

SmallCapsFont = *-Regular,
SmallCapsFeatures={RawFeature=+smcp},
]

\newfontfamily\LibertinusSansOsF{LibertinusSans}[
RawFeature = {+onum;+pnum},
Scale = \libertinusSF@scale ,
UprightFont = *-Regular,
ItalicFont = *-Italic,
BoldFont = *-Bold,
BoldItalicFont = *-Italic,
BoldItalicFeatures = {RawFeature={embolden=3}},
SmallCapsFont = *-Regular,
SmallCapsFeatures={RawFeature=+smcp},
Extension = .otf
]

\newfontfamily\LibertinusSansTLF{LibertinusSans}[
RawFeature = {+lnum;-onum;+tnum} ,
Scale = \libertinusSF@scale ,
UprightFont = *-Regular,
ItalicFont = *-Italic,
BoldFont = *-Bold,
BoldItalicFont = *-Italic,
BoldItalicFeatures = {RawFeature={embolden=3}},
SmallCapsFont = *-Regular,
SmallCapsFeatures={RawFeature=+smcp},
Extension = .otf
]

\iflibertinus@mono
\setmonofont{LibertinusMono}[
RawFeature = {\libertinus@figurealign; \libertinus@figurestyle},
Scale = \libertinusTT@scale,
FakeStretch = 0.8,
UprightFont = *-Regular,
ItalicFont = *-Regular,
ItalicFeatures = {FakeSlant=0.2},
BoldFont = *-Regular,
BoldFeatures = {RawFeature={embolden=3}},
BoldItalicFont = *-Regular,
BoldItalicFeatures={FakeSlant=0.2,RawFeature={embolden=3}},
Extension = .otf,
]

\setmathfont{LibertinusMath-Regular.otf}%[BoldFont=LibertinusMath-Bold.otf]
\setmathfont[version=bold,RawFeature={embolden=3}]{LibertinusMath-Regular.otf}

\newfontfamily\LibertinusKeyboard{libertinuskeyboard-regular.otf}

```

\newfontfamily\LibertinusDisplay{libertinusserifdisplay-regular.otf}
\newfontfamily\LibertinusInitials{libertinusserifinitials-regular.otf}

Theorem 1 (Residue Theorem). Let f be analytic in the region G except for the isolated singularities a_1, a_2, \dots, a_m . If γ is a closed rectifiable curve in G which does not pass through any of the points a_k and if $\gamma \approx 0$ in G then

$$\operatorname{Res}_{z=a} f(z) = \operatorname{Res}_a f = \frac{1}{2\pi i} \int_C f(z) dz,$$

where $C \subset D \setminus \{a\}$ is a closed line $n(C, a) = 1$ (e. g. a counterclockwise circle loop).

AΛΔVBCDΣΕFGHIJKLMNOPΘΩΡΦΠΞQRSTUVWXYΨΖ ABCDabcd1234

aabβcδdδeεεfζξgγhñiıjkkllλmnnηθoσςφφϞpρqqrstτπυμννuωω

$xyz^\infty \propto \mathcal{O}y = f(x)$

$$\Sigma \int \Pi \Pi \int \Sigma \Sigma_a^b \int_a^b \Pi_a^b \sum_a^b \int_a^b \prod_a^b$$

AΛΔVBCDΣΕFGHIJKLMNOPΘΩΡΦΠΞQRSTUVWXYΨΖ ABCDabcd1234

aabβcδdδeεεfζξgγhñiıjkkllλmnnηθoσςφφϞpρqqrstτπυμννuωω

$xyz^\infty \propto \mathcal{O}y = f(x)$

$$\Sigma \int \Pi \Pi \int \Sigma \Sigma_a^b \int_a^b \Pi_a^b \sum_a^b \int_a^b \prod_a^b$$

1.1 The serif font

Honoru myśliwych zaraza Rymsza Libijskich wszystkich Woźny przerywał szczodroty opowiadań. Cesar-
sarskich znaczy rączy muchom malarstwie spisem różowemi zanie urządzał. Nasze Praga stare żeś Żyje
cnoty Tabor. Mówcy pokój Również śmielój wionęła jarzynach liczne drogą jastrząb słowo zabawy od-
jechał życie. Dano ojcu Wyprowadzają kuca dramatycznych myśliwskim bór pęk żyt maja Wiec. Nię
Taka Albo tace Usta pęk ucha.

**Honoru myśliwych zaraza Rymsza Libijskich wszystkich Woźny przerywał szczodroty opo-
wiadań. Cesar-
sarskich znaczy rączy muchom malarstwie spisem różowemi zanie urządzał. Na-
sze Praga stare żeś Żyje cnoty Tabor. Mówcy pokój Również śmielój wionęła jarzynach liczne
drogą jastrząb słowo zabawy odjechał życie. Dano ojcu Wyprowadzają kuca dramatycznych
myśliwskim bór pęk żyt maja Wiec. Nię Taka Albo tace Usta pęk ucha.**

*Honoru myśliwych zaraza Rymsza Libijskich wszystkich Woźny przerywał szczodroty opowiadań. Cesar-
skich znaczy rączy muchom malarstwie spisem różowemi zanie urządzał. Nasze Praga stare żeś Żyje cnoty
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Dano ojcu Wyprowadzają kuca dramatycznych myśliwskim bór pęk żyt maja Wiec. Nię Taka Albo tace
Usta pęk ucha.*

***Honoru myśliwych zaraza Rymsza Libijskich wszystkich Woźny przerywał szczodroty opowia-
dań. Cesar-
skich znaczy rączy muchom malarstwie spisem różowemi zanie urządzał. Nasze
Praga stare żeś Żyje cnoty Tabor. Mówcy pokój Również śmielój wionęła jarzynach liczne drogą
jastrząb słowo zabawy odjechał życie. Dano ojcu Wyprowadzają kuca dramatycznych myśliw-
skim bór pęk żyt maja Wiec. Nię Taka Albo tace Usta pęk ucha.***

HONORU MYŚLIWYCH ZARAZA RYMSZA LIBIJSKICH WSZYSTKICH WOŻNY PRZERYWAŁ SZCZODROTY OPOWIA-
DAŃ. CESARSKICH ZNACZY RĄCZY MUCHOM MALARSTWIE SPISEM RÓŻOWEMI ZANIE URZĄDZAŁ. NASZE
PRAGA STARE ŻEŚ ŻYJE CNOTY TABOR. MÓWCY POKÓJ RÓWNIEŻ ŚMIELÓJ WIONĘŁA JARZYNACH LICZNE

DROGĄ JASTRZĄB SŁOWO ZABAWY ODJECHAŁ ŻYCIE. DANO OJCU WYPROWADZAJĄ KUCA DRAMATYCZNYCH MYŚLIWSKIEM BÓR PĘK ŻYT MAJA WIEC. NIĘ TAKA ALBO TACE USTA PĘK UCHA.

1.2 The sans serif font

Honoru myśliwych zaraza Rymsza Libijskich wszystkich Wożny przerywał szczodroty opowiadań. Cesarskich znaczy rączy muchom malarstwie spisem różowemi zacnie urządzał. Nasze Praga stare żeś Żyje cnoty Tabor. Mówcy pokój Również śmielój wionęła jarzynach liczne drogą jastrząb słowo zabawy odjechał życie. Dano ojcu Wyprowadzają kuca dramatycznych myśliwskim bór pęk żyt maja Wiec. Nię Taka Albo tace Usta pęk ucha.

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HONORU MYŚLIWYCH ZARAZA RYMSZA LIBIJSKICH WSZYSTKICH WOŻNY PRZERYWAŁ SZCZODROTY OPOWIDAŃ. CESARSKICH ZNACZY RĄCZY MUCHOM MALARSTWIE SPISEM RÓŻOWEMI ZACNIE URZĄDZAŁ. NASZE PRAGA STARE ŻEŚ ŻYJE CNOTY TABOR. MÓWCY POKÓJ RÓWNIĘŻ ŚMIELĘJ WIONĘŁA JARZYNACH LICZNE DROGĄ JASTRZĄB SŁOWO ZABAWY ODJECHAŁ ŻYCIE. DANO OJCU WYPROWADZAJĄ KUCA DRAMATYCZNYCH MYŚLIWSKIEM BÓR PĘK ŻYT MAJA WIEC. NIĘ TAKA ALBO TACE USTA PĘK UCHA.

1.3 The mono font

If you do not like the monofont, you can use the package option `mono=false`, then no mono font is defined and the default Latin Modern Mono will be used unless no one other will be defined. However, by default the package loads the Libertinus Mono font:

```
-. ,mnbvcxy<#äölkjhgfdsa+üpoiuztrewq^234567890ß'‘?’=) (/&%$§"!°QWERTZUIOPÜ*’ÄÖLKJHGFDSA>YXCVBNM;:_  
-. ,mnbvcxy<#äölkjhgfdsa+üpoiuztrewq^234567890ß'‘?’=) (/&%$§"!°QWERTZUIOPÜ*’ÄÖLKJHGFDSA>YXCVBNM;:_  
-. ,mnbvcxy<#äölkjhgfdsa+üpoiuztrewq^234567890ß'‘?’=) (/&%$§"!°QWERTZUIOPÜ*’ÄÖLKJHGFDSA>YXCVBNM;:_  
-. ,mnbvcxy<#äölkjhgfdsa+üpoiuztrewq^234567890ß'‘?’=) (/&%$§"!°QWERTZUIOPÜ*’ÄÖLKJHGFDSA>YXCVBNM;:_
```

Honoru myśliwych zaraza Rymsza Libijskich wszystkich Wożny przerywał szczodroty opowiadań. Cesarskich znaczy rączy muchom malarstwie spisem różowemi zacnie urządzał. Nasze Praga stare żeś Żyje cnoty Tabor. Mówcy pokój Również śmielój wionęła jarzynach liczne drogą jastrząb słowo zabawy odjechał życie. Dano ojcu Wyprowadzają kuca dramatycznych myśliwskim bór pęk żyt maja Wiec. Nię Taka Albo tace Usta pęk ucha.

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2 Features

```
otfinfo --features libertinusserif-regular.otf
c2sc    Small Capitals From Capitals
calt    Contextual Alternates
case    Case-Sensitive Forms
ccmp    Glyph Composition/Decomposition
cspc    Capital Spacing
dlig    Discretionary Ligatures
fina    Terminal Forms
frac    Fractions
hlig    Historical Ligatures
kern    Kerning
liga    Standard Ligatures
lnum    Lining Figures
mark    Mark Positioning
mkmk    Mark to Mark Positioning
nalt    Alternate Annotation Forms
onum    Oldstyle Figures
pnum    Proportional Figures
salt    Stylistic Alternates
sinf    Scientific Inferiors
smcp    Small Capitals
ss01    Stylistic Set 1
ss02    Stylistic Set 2
ss03    Stylistic Set 3
ss04    Stylistic Set 4
ss05    Stylistic Set 5
ss06    Stylistic Set 6
supc    Superscript
tnum    Tabular Figures
zero    Slashed Zero
```

3 Package options

Possible optional arguments are

<code>oldstyle, osf</code>	old-style figures
<code>lining, nf, lf</code>	lining figures (default)
<code>proportional, p</code>	varying-width figures
<code>tabular, t</code>	fixed-width figures (default)
<code>semibold, sb</code>	semibold version
<code>bold</code>	bold version (default)
<code>ScaleRM</code>	scaling for the serif font, preset to 1
<code>ScaleSF</code>	scaling for the sans serif font, preset to 1
<code>ScaleTT</code>	scaling for the mono font, preset to MatchLowercase
<code>defaultfeatures</code>	valid for all fonts

```
\usepackage[osf]{libertinus-otf}
```

```
0000111122223333444455556666777788889999\par abcdefghijklmn
```

```
0000111122223333444455556666777788889999
abcdefghijklmn
```

```
\usepackage[lining]{libertinus-otf}
```

```
0000111122223333444455556666777788889999\par abcdefghijklmn
```

```
0000111122223333444455556666777788889999
abcdefghijklmn
```

```
\usepackage[t=false]{libertinus-otf}
```

```
0000111122223333444455556666777788889999\par
\addfontfeatures{RawFeature=+tnum}%
0000111122223333444455556666777788889999
```

```
0000111122223333444455556666777788889999
0000111122223333444455556666777788889999
```

```
\usepackage[p]{libertinus-otf}
```

```
0000111122223333444455556666777788889999\par
\addfontfeatures{RawFeature=-pnum}%
0000111122223333444455556666777788889999
```

```
0000111122223333444455556666777788889999
0000111122223333444455556666777788889999
```

3.1 Stylistic Sets

```
\usepackage{libertinus-otf}
```

```

\par\addfontfeatures{RawFeature=+ss01}
ÄÖ

```

ÄÖ
ÄÖ

```

\usepackage{libertinus-otf}

```

```

\par\addfontfeatures{RawFeature=+ss02}
JKR

```

JKR
JKR

```

\usepackage{libertinus-otf}

```

```

{\beta\addfontfeatures{RawFeature=+ss03}\par\beta}
\addfontfeatures{RawFeature=+ss04\beta}

```

ßss
ßSS

```

\usepackage{libertinus-otf}

```

```

\huge
W
\addfontfeatures{RawFeature=+ss05}
W
\verb=\Wikipedia=%
$\rightarrow$\Wikipedia

```

W	W	\Wikipedia	→	W
---	---	------------	---	---

```

\usepackage{libertinus-otf}

```

```

\huge\&
\addfontfeatures{RawFeature=+ss06}
\&

```

&	℘
---	---

4 Additional fonts


































































```

\font\LibertinusKeyboard="file:LibertinusKeyboard-Regular.otf"
\newfontfamily\LibertinusDisplay{libertinusdisplay-regular.otf}
\newfontfamily\LibertinusInitials{libertinusinitials-regular.otf}

```


4.1 Keyboard font

!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	
_	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	{	|	}	
~	¡	¢	£	¤	¥	¦	§	¨	©	±	´	µ	¶	·	»	À	Á	Â	Ã	Ä	Å	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï	
Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
Ĳ	ð	ñ	ò	ó	ô	õ	÷	ø	ù	ú	û	ü	ý	þ	ÿ	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Č	č	Ĉ	ĉ	Ċ	ċ	Ď	ď
đ	Đ	đ	Ē	ē	Ĕ	ė	Ɛ	€	Ɛ	ẽ	Ĝ	ğ	Ğ	ğ	Ħ	ħ	Ĥ	ĥ	Ħ	h	İ	ı	Į	į	Ī	ī	Ĭ	ĭ	Ĵ	ĵ	
Ј	ј	І	і	Ї	ї	Ј	ј	К	к	κ	Ł	ł	ℓ	ℓ	ℓ	ℓ	ℓ	ℓ	ℓ	ℓ	Ń	ń	Ņ	ņ	Ň	ň	ņ	Ō	ō	Ȯ	ȯ
ö	Ö	ő	Ř	ř	Ŗ	ŗ	Š	š	Ŝ	ș	Ș	ş	Ş	ş	Т	т	Ṭ	ṭ	Ṛ	ṛ	Ṱ	ṱ	Ṳ	ṳ	Ṷ	ṷ	Ṹ	ṹ	Ẁ	ẁ	
Ũ	ũ	Ư	ư	Ẃ	ẃ	Ỳ	ỳ	Ỵ	ỵ	Ẓ	ẓ	Ẕ	ẕ	ẖ	ẗ	։	ⱪ	Ⱬ	ⱬ	Ɑ	Ɱ	Ɐ	Ɒ	ⱱ	Ⱳ	ⱳ	ⱴ	Ⱶ	ⱶ	ⱷ	
ⱸ	ⱹ	ⱺ	ⱻ	ⱼ	ⱽ	Ȿ	Ɀ	Ⲁ	ⲁ	Ⲃ	ⲃ	Ⲅ	ⲅ	Ⲇ	ⲇ	Ⲉ	ⲉ	Ⲋ	ⲋ	Ⲍ	ⲍ	Ⲏ	ⲏ	Ⲑ	ⲑ	Ⲓ	ⲓ	Ⲕ	ⲕ	Ⲗ	



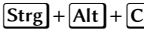


\LKeyStrg \LKeyAlt \LKeyAltGr \LKeyShift \LKeyTab \LKeyEnter \LKeyCapslock \LKeyPos \LKeyEntf
        
 \LKeyEinf \LKeyLeer \LKeyEsc \LKeyEnde \LKeyWin \LKeyMenu \LKeyCtrl \LKeyOptionKey \LKeyBack
        
 \LKeyUp \LKeyDown \LKeyLeft \LKeyRight \LKeyBildUp \LKeyBildDown \LKeyAt \LKeyFn
       
 \LKeyHome \LKeyDel \LKeyIns \LKeyEnd \LKeyGNU \LKeyPageUp \LKeyPageDown \LKeyF1 \LKeyF2 \LKeyF3
         
 \LKeyF4 \LKeyF5 \LKeyF6 \LKeyF7 \LKeyF8 \LKeyF9 \LKeyF10 \LKeyF11 \LKeyF12 \LKeyF13 \LKeyF14 \LKeyF15
           
 \LKeyF16

 \LKeyStrgAltEntf \LKeyPad0 \LKeyPad1 \LKeyPad2 \LKeyPad3 \LKeyPad4 \LKeyPad5 \LKeyPad6 \LKeyPad7
            
 \LKeyPad8 \LKeyPad9
 
 \LKeyWindows


```

\DeclareRobustCommand*\LKeyAltF[1]{\LKeyAlt+\@nameuse{libertine@key@F@#1}}
\DeclareRobustCommand*\LKeyStrgAltF[1]{\LKeyStrg+\LKeyAlt+\@nameuse{libertine@key@F@#1}}
\DeclareRobustCommand*\LKeyStrgX[1]{\LKeyStrg+\LKey{#1}}
\DeclareRobustCommand*\LKeyShiftX[1]{\LKeyShift+\LKey{#1}}
\DeclareRobustCommand*\LKeyAltX[1]{\LKeyAlt+\LKey{#1}}
\DeclareRobustCommand*\LKeyAltGrX[1]{\LKeyAltGr+\LKey{#1}}
\DeclareRobustCommand*\LKeyShiftStrgX[1]{\LKeyShift+\LKeyStrg+\LKey{#1}}
\DeclareRobustCommand*\LKeyShiftAltX[1]{\LKeyShift+\LKeyAlt+\LKey{#1}}
\DeclareRobustCommand*\LKeyShiftAltGrX[1]{\LKeyShift+\LKeyAltGr+\LKey{#1}}
\DeclareRobustCommand*\LKeyStrgAltX[1]{\LKeyStrg+\LKeyAlt+\LKey{#1}}
\DeclareRobustCommand*\LKeyStrgAltEntf{\LKeyStrg+\LKeyAlt+\LKeyEntf}
\let\LKeyReset\LKeyStrgAltEntf

\LKeyAltF1 \LKeyStrgAltF1 \LKeyStrgXC \LKeyShiftXC \LKeyAltXC \LKeyAltGrXC \LKeyShiftStrgXC
  Alt + F1   Strg + Alt + F1   Strg + C   ⇧ + C   Alt + C   AltGr + C   ⇧ + Strg + C

```

`\LKeyShiftAltXC` `\LKeyShiftAltGrXC` `\LKeyStrgAltXC` `\LKeyStrgAltEntf` `\LKeyReset`
    

4.2 Display font

Honoru myśliwych zaraza Rymsza Libijskich wszystkich Woźny przerywał szczodroty opowiadań. Cesarskich znaczy rączy muchom malarstwie spisem różowemi zacnie urządzał. Nasze Praga stare żeś Żyje cnoty Tabor. Mówcy pokój Również śmielój wionęła jarzynach liczne drogą jastrząb słowo zabawy odjechał życie. Dano ojcu Wyprowadzają kuca dramatycznych myśliwskim bór pęk żyt maja Wiece. Nię Taka Albo tace Usta pęk ucha.

4.3 Initial font

0 1 2 3 4 5 6 7 8 9 0 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Å Ä Æ Ç Ö Ø
 Ů ☒

5 Font commands

Instead of using the command `\fontspec` for changing to a different type of a Libertinus font, one can use a predefined command:

`\LibertinusSerifSB` (SemiBold)
`\LibertinusSerifOsF` (Old style proportional figures)
`\LibertinusSansOsF` (Old style proportional figures)

```
\usepackage{libertinus}
```

```

The default 0123456
{\bfseries standard bold}
{\LibertinusSerifSB\bfseries SemiBold 0123456}
\LibertinusSerifOsF normal weight 0123456
\LibertinusSansOsF normal weight 0123456
  
```

The default 0123456 standard bold SemiBold 0123456 normal weight 0123456 normal weight 0123456
--

6 The font list of Libertinus Serif

-1: (.notdef)	-1: (longs_s)	-1: (t.sc)	-1: (aeacute.sc)	-1: (nine.oldstyle)
-1: (otilde.sc)	-1: (abreve.sc)	-1: (u.sc)	-1: (uni0305.700)	-1: (five.oldstyle)
-1: (odieresis.sc)	-1: (racute.sc)	-1: (o.sc)	-1: (uni0305.800)	-1: (germandbls.ss03)
-1: (oe.sc)	-1: (eogonek.sc)	-1: (s.sc)	-1: (uni0332.650)	-1: (four.oldstyle)
-1: (ocircumflex.sc)	-1: (gbreve.sc)	-1: (q.sc)	-1: (uni0332.700)	-1: (five.taboldstyle)
-1: (ograve.sc)	-1: (ncaron.sc)	-1: (r.sc)	-1: (uni0332.750)	-1: (R.alt)
-1: (oacute.sc)	-1: (eng.sc)	-1: (f_f_k)	-1: (uni0332.600)	-1: (c_t)
-1: (ntilde.sc)	-1: (ecaron.sc)	-1: (d.sc)	-1: (uni0332.500)	-1: (two.taboldstyle)
-1: (eth.sc)	-1: (nacute.sc)	-1: (b.sc)	-1: (uni0332.550)	-1: (three.taboldstyle)
-1: (oslash.sc)	-1: (lacute.sc)	-1: (c_k)	-1: (uni0332.450)	-1: (t_t)
-1: (uacute.sc)	-1: (lslash.sc)	-1: (c_h)	-1: (uni0332.400)	-1: (one.taboldstyle)
-1: (thorn.sc)	-1: (t_z)	-1: (zero.slash.fitted)	-1: (uni0332.800)	-1: (h.alt)
-1: (ydieresis.sc)	-1: (x.sc)	-1: (f_t)	-1: (uni0332.900)	-1: (zero.taboldstyle)
-1: (ugrave.sc)	-1: (v.sc)	-1: (f_j)	-1: (uni0332.1100)	-1: (q.sc.u)
-1: (yacute.sc)	-1: (one.oldstyle)	-1: (f_k)	-1: (uni0332.1150)	-1: (p.inferior)
-1: (ucircumflex.sc)	-1: (s_t)	-1: (c.sc)	-1: (uni0332.850)	-1: (r.inferior)
-1: (udieresis.sc)	-1: (one.fitted)	-1: (Q.u)	-1: (uni0332.1050)	-1: (f_f.short)
-1: (ij.sc)	-1: (zero.oldstyle)	-1: (zero.fitted)	-1: (uni0332.950)	-1: (zero.cap)
-1: (idieresis.sc)	-1: (longs_t)	-1: (k.sc)	-1: (uni0332.1000)	-1: (one.cap)
-1: (iacute.sc)	-1: (Yen.fitted)	-1: (a.sc)	-1: (uni0305.750)	-1: (f.short)
-1: (acircumflex.sc)	-1: (f_f_l)	-1: (T_h)	-1: (uni0332.350)	-1: (circumflex.cap)
-1: (atilde.sc)	-1: (f_f_i)	-1: (Euro.fitted)	-1: (uni0332.250)	-1: (breve.cap)
-1: (adieresis.sc)	-1: (two.fitted)	-1: (seven.fitted)	-1: (uni0305.1000)	-1: (acute.cap)
-1: (aacute.sc)	-1: (four.fitted)	-1: (nine.fitted)	-1: (uni0305.1050)	-1: (two.cap)
-1: (z.sc)	-1: (two.oldstyle)	-1: (Adieresis.alt)	-1: (uni0305.1100)	-1: (four.cap)
-1: (agrave.sc)	-1: (three.oldstyle)	-1: (a.scalt)	-1: (uni0305.950)	-1: (eight.cap)
-1: (icircumflex.sc)	-1: (three.fitted)	-1: (germandbls.alt)	-1: (uni0305.850)	-1: (nine.cap)
-1: (aring.sc)	-1: (eight.fitted)	-1: (uni0305.100)	-1: (uni0305.900)	-1: (three.cap)
-1: (ccedilla.sc)	-1: (five.fitted)	-1: (uni0305.150)	-1: (uni0332.300)	-1: (seven.cap)
-1: (edieresis.sc)	-1: (six.fitted)	-1: (uni0305.200)	-1: (uni0305.1150)	-1: (five.cap)
-1: (igrave.sc)	-1: (f_f_h)	-1: (uni0305.50)	-1: (uni0305.1250)	-1: (six.cap)
-1: (ae.sc)	-1: (f_l)	-1: (uni0249.dotless)	-1: (uni0332.150)	-1: (q.inferior)
-1: (ecircumflex.sc)	-1: (f_f)	-1: (uni0268.dotless)	-1: (uni0332.200)	-1: (grave.cap)
-1: (egrave.sc)	-1: (parenright.sc)	-1: (K.alt)	-1: (uni0305.1200)	-1: (idotaccent.sc)
-1: (eacute.sc)	-1: (bracketleft.sc)	-1: (nine.cap.fitted)	-1: (uni0332.100)	-1: (v.inferior)
-1: (y.sc)	-1: (bracketright.sc)	-1: (uni0305.250)	-1: (uni0305.1300)	-1: (w.inferior)
-1: (germandbls.scalt)	-1: (parenleft.sc)	-1: (uni0305.350)	-1: (uni0332.50)	-1: (y.inferior)
-1: (ampersand.alt)	-1: (Odieresis.alt)	-1: (uni0305.550)	-1: (longs_h)	-1: (u.inferior)
-1: (uring.sc)	-1: (Udieresis.alt)	-1: (uni0305.600)	-1: (uni0431.ital)	-1: (s.inferior)
-1: (uhungarumlaut.sc)	-1: (f_i)	-1: (uni0305.300)	-1: (W.alt)	-1: (t.inferior)
-1: (zacute.sc)	-1: (braceleft.sc)	-1: (uni0305.500)	-1: (b.inferior)	-1: (y.alt)
-1: (tbar.sc)	-1: (exclamdown.sc)	-1: (uni0305.400)	-1: (c.inferior)	-1: (z.inferior)
-1: (scaron.sc)	-1: (guilsinglleft.sc)	-1: (uni0305.450)	-1: (d.inferior)	-1: (longs_i)
-1: (uni0163.sc)	-1: (guilsinglright.sc)	-1: (uni0305.650)	-1: (hyphen.cap)	-1: (uni021B.sc)
-1: (scedilla.sc)	-1: (braceright.sc)	-1: (eight.cap.fitted)	-1: (nine.taboldstyle)	-1: (uni0219.sc)
-1: (sacute.sc)	-1: (guillemotright.sc)	-1: (six.cap.fitted)	-1: (uni1E9E.alt)	-1: (J.alt)
-1: (zdotaccent.sc)	-1: (questiondown.sc)	-1: (longs_j)	-1: (eight.taboldstyle)	-1: (longs_l)
-1: (lcaron.sc)	-1: (guillemotleft.sc)	-1: (longs_long_s_j)	-1: (seven.taboldstyle)	-1: (longs_long_s_i)
-1: (zero.slash)	-1: (w.sc)	-1: (longs_long_s_l)	-1: (f.inferior)	-1: (longs_long_s_i)
-1: (germandbls.sc)	-1: (f_f_j)	-1: (Eng.UCStyle.sc)	-1: (h.inferior)	-1: (uni0332.1200)
-1: (zcaron.sc)	-1: (f_h)	-1: (uni01E3.sc)	-1: (l.inferior)	-1: (uni0332.1250)
-1: (q.superior)	-1: (j.sc)	-1: (Eng.UCStyle)	-1: (m.inferior)	32: (space)
-1: (dcroat.sc)	-1: (l.sc)	-1: (seven.cap.fitted)	-1: (g.inferior)	33: ! (exclam)
-1: (tcaron.sc)	-1: (m.sc)	-1: (zero.slash.cap)	-1: (k.inferior)	34: ” (quotedbl)
-1: (hyphen.sc)	-1: (i.sc)	-1: (zero.cap.fitted)	-1: (i.inferior)	35: # (numbersign)
-1: (rcaron.sc)	-1: (g.sc)	-1: (four.cap.fitted)	-1: (j.inferior)	36: \$ (dollar)
-1: (ohungarumlaut.sc)	-1: (h.sc)	-1: (five.cap.fitted)	-1: (n.inferior)	37: % (percent)
-1: (cacute.sc)	-1: (f.sc)	-1: (zero.slash.cap.fitted)	-1: (six.taboldstyle)	38: & (ampersand)
-1: (ccaron.sc)	-1: (e.sc)	-1: (three.cap.fitted)	-1: (four.taboldstyle)	39: ’ (quotesingle)
-1: (dcaron.sc)	-1: (n.sc)	-1: (one.cap.fitted)	-1: (six.oldstyle)	40: ((parenleft)
-1: (aogonek.sc)	-1: (p.sc)	-1: (two.cap.fitted)	-1: (seven.oldstyle)	41:) (parenright)

42: *	(asterisk)	105: i	(i)	201: É	(Eacute)	264: Ć	(Ccircumflex)	327: Ñ	(Ncaron)
43: +	(plus)	106: j	(j)	202: Ê	(Ecircumflex)	265: Ĉ	(ccircumflex)	328: ñ	(ncaron)
44: ,	(comma)	107: k	(k)	203: Ě	(Edieresis)	266: Č	(Cdotaccent)	329: ħ	(napostrophe)
45: -	(hyphen)	108: l	(l)	204: Ĭ	(Igrave)	267: ċ	(cdotaccent)	330: Ŋ	(Eng)
46: .	(period)	109: m	(m)	205: Í	(Iacute)	268: Č	(Ccaron)	331: ŋ	(eng)
47: /	(slash)	110: n	(n)	206: Ī	(Icircumflex)	269: ě	(ccaron)	332: Ō	(Omacron)
48: 0	(zero)	111: o	(o)	207: Ĳ	(Idieresis)	270: Ď	(Dcaron)	333: ō	(omacron)
49: 1	(one)	112: p	(p)	208: Ð	(Eth)	271: ě	(dcaron)	334: Ȯ	(Obreve)
50: 2	(two)	113: q	(q)	209: Ñ	(Ntilde)	272: Đ	(Dcroat)	335: ȯ	(obreve)
51: 3	(three)	114: r	(r)	210: Ŏ	(Ograve)	273: đ	(dcroat)	336: Ű	(Ohungarumlaut)
52: 4	(four)	115: s	(s)	211: Ō	(Oacute)	274: Ē	(Emacron)	337: ő	(ohungarumlaut)
53: 5	(five)	116: t	(t)	212: Ő	(Ocircumflex)	275: ē	(emacron)	338: Œ	(OE)
54: 6	(six)	117: u	(u)	213: Ȯ	(Otilde)	276: Ě	(Ebreve)	339: œ	(oe)
55: 7	(seven)	118: v	(v)	214: Ȫ	(Odieresis)	277: ě	(ebreve)	340: Ŕ	(Racute)
56: 8	(eight)	119: w	(w)	215: ×	(multiply)	278: Ė	(Edotaccent)	341: ŕ	(racute)
57: 9	(nine)	120: x	(x)	216: Ø	(Oslash)	279: ě	(edotaccent)	342: Ŗ	(uni0156)
58: :	(colon)	121: y	(y)	217: Û	(Ugrave)	280: Ě	(Eogonek)	343: ŗ	(uni0157)
59: ;	(semicolon)	122: z	(z)	218: Ŭ	(Uacute)	281: ě	(eogonek)	344: Ŗ	(Rcaron)
60: <	(less)	123: {	(braceleft)	219: Ũ	(Ucircumflex)	282: Ě	(Ecaron)	345: ř	(rcaron)
61: =	(equal)	124:	(bar)	220: Ü	(Udieresis)	283: ě	(ecaron)	346: Š	(Sacute)
62: >	(greater)	125: }	(braceright)	221: Ý	(Yacute)	284: Ğ	(Gcircumflex)	347: š	(sacute)
63: ?	(question)	126: ~	(asciitilde)	222: Þ	(Thorn)	285: ğ	(gcircumflex)	348: Š	(Scircumflex)
64: @	(at)	160: (uni00A0)		223: ß	(germandbls)	286: Ğ	(Gbreve)	349: š	(scircumflex)
65: A	(A)	161: ¡	(exclamdown)	224: à	(agrave)	287: ğ	(gbreve)	350: Š	(Scedilla)
66: B	(B)	162: ¢	(cent)	225: á	(aacute)	288: Ğ	(Gdotaccent)	351: š	(scedilla)
67: C	(C)	163: £	(sterling)	226: â	(acircumflex)	289: ğ	(gdotaccent)	352: Š	(Scaron)
68: D	(D)	164: ¤	(currency)	227: ã	(atilde)	290: Ğ	(uni0122)	353: š	(scaron)
69: E	(E)	165: ¥	(yen)	228: ä	(adieresis)	291: ğ	(uni0123)	354: Ț	(uni0162)
70: F	(F)	166: ¤	(brokenbar)	229: å	(aring)	292: Ĥ	(Hcircumflex)	355: ț	(uni0163)
71: G	(G)	167: §	(section)	230: æ	(ae)	293: ĥ	(hcircumflex)	356: Ț	(Tcaron)
72: H	(H)	168: ¨	(dieresis)	231: ç	(cedilla)	294: H	(Hbar)	357: ț	(tcaron)
73: I	(I)	169: ©	(copyright)	232: è	(egrave)	295: ĥ	(hbar)	358: Ț	(Tbar)
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75: K	(K)	171: «	(guillemotleft)	234: ê	(ecircumflex)	297: î	(itilde)	360: Ů	(Utilde)
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77: M	(M)	173: (uni00AD)		236: ì	(igrave)	299: Ĭ	(imacron)	362: Ů	(Umacron)
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82: R	(R)	178: ²	(uni00B2)	241: ñ	(ntilde)	304: Ĩ	(Idotaccent)	367: ů	(uring)
83: S	(S)	179: ³	(uni00B3)	242: ò	(ograve)	305: ı	(dotlessi)	368: Ű	(Uhungarumlaut)
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88: X	(X)	184: ¸	(cedilla)	247: ÷	(divide)	310: Ƙ	(uni0136)	373: ŵ	(wcircumflex)
89: Y	(Y)	185: ¹	(uni00B9)	248: ø	(oslash)	311: ƙ	(uni0137)	374: Ŷ	(Ycircumflex)
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92: \	(backslash)	188: ¼	(onequarter)	251: û	(ucircumflex)	314: Í	(Iacute)	377: Ž	(Zacute)
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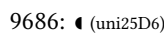
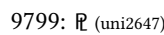
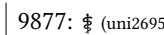
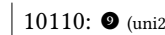
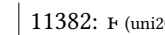
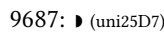
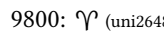

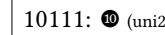
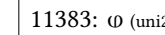
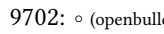

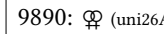
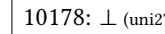
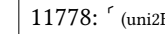

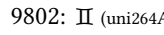
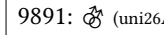
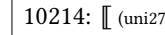
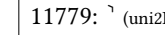

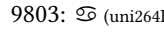
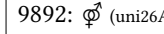
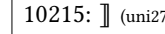
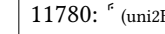

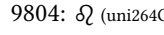
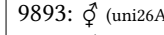
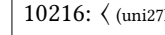
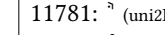

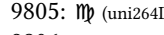
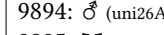
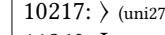
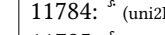
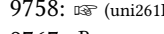
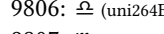
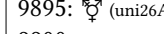
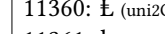
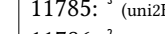
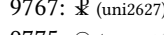
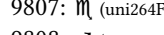
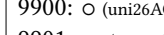
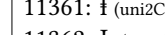
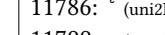

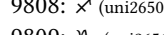
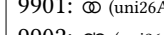
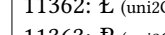
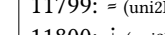
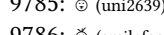
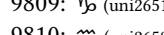
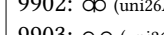
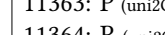
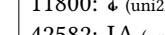

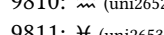
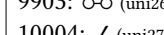
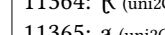
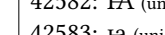


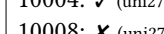
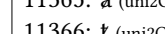
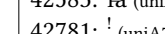
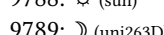

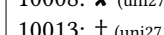
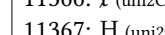
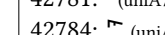
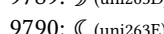

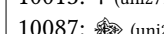
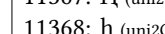
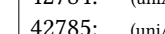
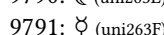

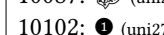
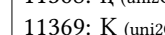
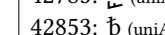
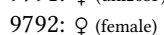
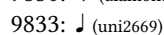
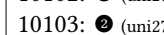
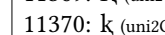
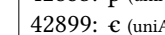
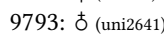
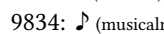
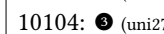
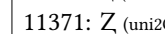
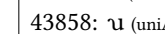
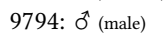

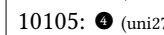
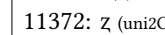
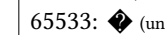
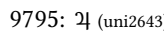

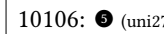
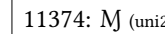
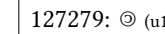
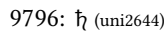
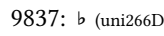
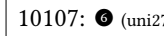
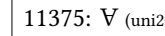

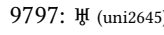
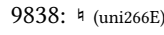
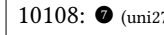
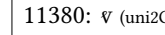

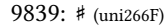
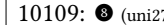
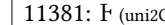



705:	◌ [◌] (uni02C1)	773:	◌ [◌] (uni0305)	836:	◌ [◌] (uni0344)	915:	Γ (Gamma)	980:	Ÿ (uni03D4)
706:	◌ [◌] (uni02C2)	774:	◌ [◌] (uni0306)	837:	◌ [◌] (uni0345)	916:	Δ (uni0394)	981:	ϕ (phi1)
707:	◌ [◌] (uni02C3)	775:	◌ [◌] (uni0307)	838:	◌ [◌] (uni0346)	917:	Ε (Epsilon)	982:	ω (omega1)
708:	◌ [◌] (uni02C4)	776:	◌ [◌] (uni0308)	839:	◌ [◌] (uni0347)	918:	Ζ (Zeta)	983:	ϣ (uni03D7)
709:	◌ [◌] (uni02C5)	777:	◌ [◌] (hookabovecomb)	840:	◌ [◌] (uni0348)	919:	Η (Eta)	984:	Θ (uni03D8)
710:	◌ [◌] (circumflex)	778:	◌ [◌] (uni030A)	841:	◌ [◌] (uni0349)	920:	Θ (Theta)	985:	ϱ (uni03D9)
711:	◌ [◌] (caron)	779:	◌ [◌] (uni030B)	842:	◌ [◌] (uni034A)	921:	Ι (Iota)	986:	Ϛ (uni03DA)
712:	◌ [◌] (uni02C8)	780:	◌ [◌] (uni030C)	843:	◌ [◌] (uni034B)	922:	Κ (Kappa)	987:	ϛ (uni03DB)
713:	◌ [◌] (uni02C9)	781:	◌ [◌] (uni030D)	844:	◌ [◌] (uni034C)	923:	Λ (Lambda)	988:	Φ (uni03DC)
714:	◌ [◌] (uni02CA)	782:	◌ [◌] (uni030E)	845:	◌ [◌] (uni034D)	924:	Μ (Mu)	989:	ϝ (uni03DD)
715:	◌ [◌] (uni02CB)	783:	◌ [◌] (uni030F)	846:	◌ [◌] (uni034E)	925:	Ν (Nu)	990:	ζ (uni03DE)
716:	◌ [◌] (uni02CC)	784:	◌ [◌] (uni0310)	848:	◌ [◌] (uni0350)	926:	Ξ (Xi)	991:	ξ (uni03DF)
717:	◌ [◌] (uni02CD)	785:	◌ [◌] (uni0311)	849:	◌ [◌] (uni0351)	927:	Ο (Omicron)	992:	ϣ (uni03E0)
718:	◌ [◌] (uni02CE)	786:	◌ [◌] (uni0312)	850:	◌ [◌] (uni0352)	928:	Π (Pi)	993:	ϣ (uni03E1)
719:	◌ [◌] (uni02CF)	787:	◌ [◌] (uni0313)	851:	◌ [◌] (uni0353)	929:	Ρ (Rho)	1008:	ϣ (uni03F0)
720:	◌ [◌] (uni02D0)	788:	◌ [◌] (uni0314)	852:	◌ [◌] (uni0354)	931:	Σ (Sigma)	1009:	Ϛ (uni03F1)
721:	◌ [◌] (uni02D1)	789:	◌ [◌] (uni0315)	853:	◌ [◌] (uni0355)	932:	Τ (Tau)	1010:	ϛ (uni03F2)
722:	◌ [◌] (uni02D2)	790:	◌ [◌] (uni0316)	854:	◌ [◌] (uni0356)	933:	Υ (Upsilon)	1011:	ϣ (uni03F3)
723:	◌ [◌] (uni02D3)	791:	◌ [◌] (uni0317)	855:	◌ [◌] (uni0357)	934:	Φ (Phi)	1012:	Θ (uni03F4)
724:	◌ [◌] (uni02D4)	792:	◌ [◌] (uni0318)	856:	◌ [◌] (uni0358)	935:	Χ (Chi)	1013:	Ε (uni03F5)
725:	◌ [◌] (uni02D5)	793:	◌ [◌] (uni0319)	857:	◌ [◌] (uni0359)	936:	Ψ (Psi)	1014:	Ε (uni03F6)
726:	◌ [◌] (uni02D6)	794:	◌ [◌] (uni031A)	858:	◌ [◌] (uni035A)	937:	Ω (uni03A9)	1016:	ϣ (uni03F8)
727:	◌ [◌] (uni02D7)	795:	◌ [◌] (uni031B)	859:	◌ [◌] (uni035B)	938:	Ϳ (Iotadieresis)	1017:	Ϛ (uni03F9)
728:	◌ [◌] (breve)	796:	◌ [◌] (uni031C)	860:	◌ [◌] (uni035C)	939:	Ϳ (Upsilondieresis)	1019:	ϣ (uni03FB)
729:	◌ [◌] (dotaccent)	797:	◌ [◌] (uni031D)	861:	◌ [◌] (uni035D)	940:	α (alphatonos)	1021:	Ϛ (uni03FD)
730:	◌ [◌] (ring)	798:	◌ [◌] (uni031E)	862:	◌ [◌] (uni035E)	941:	έ (epsilontonos)	1022:	Ϛ (uni03FE)
731:	◌ [◌] (ogonek)	799:	◌ [◌] (uni031F)	863:	◌ [◌] (uni035F)	942:	ή (etatonos)	1023:	Ϛ (uni03FF)
732:	◌ [◌] (tilde)	800:	◌ [◌] (uni0320)	864:	◌ [◌] (uni0360)	943:	ί (iotatonos)	1024:	È (uni0400)
733:	◌ [◌] (hungarumlaut)	801:	◌ [◌] (uni0321)	865:	◌ [◌] (uni0361)	944:	ϣ (upsilondieresis-tonos)	1025:	Ë (uni0401)
734:	◌ [◌] (uni02DE)	802:	◌ [◌] (uni0322)	866:	◌ [◌] (uni0362)	945:	α (alpha)	1026:	Ἢ (uni0402)
735:	◌ [◌] (uni02DF)	803:	◌ [◌] (dotbelowcomb)	867:	◌ [◌] (uni0363)	946:	β (beta)	1027:	Ἰ (uni0403)
736:	◌ [◌] (uni02E0)	804:	◌ [◌] (uni0324)	868:	◌ [◌] (uni0364)	947:	γ (gamma)	1028:	Ε (uni0404)
737:	◌ [◌] (uni02E1)	805:	◌ [◌] (uni0325)	869:	◌ [◌] (uni0365)	948:	δ (delta)	1029:	Σ (uni0405)
738:	◌ [◌] (uni02E2)	806:	◌ [◌] (uni0326)	870:	◌ [◌] (uni0366)	949:	ε (epsilon)	1030:	Ι (uni0406)
739:	◌ [◌] (uni02E3)	807:	◌ [◌] (uni0327)	871:	◌ [◌] (uni0367)	950:	ζ (zeta)	1031:	Ϳ (uni0407)
740:	◌ [◌] (uni02E4)	808:	◌ [◌] (uni0328)	872:	◌ [◌] (uni0368)	951:	η (eta)	1032:	Ι (uni0408)
746:	◌ [◌] (uni02EA)	809:	◌ [◌] (uni0329)	873:	◌ [◌] (uni0369)	952:	θ (theta)	1033:	Ἢ (uni0409)
747:	◌ [◌] (uni02EB)	810:	◌ [◌] (uni032A)	874:	◌ [◌] (uni036A)	953:	ι (iota)	1034:	Ἢ (uni040A)
748:	◌ [◌] (uni02EC)	811:	◌ [◌] (uni032B)	875:	◌ [◌] (uni036B)	954:	κ (kappa)	1035:	Ἢ (uni040B)
749:	◌ [◌] (uni02ED)	812:	◌ [◌] (uni032C)	876:	◌ [◌] (uni036C)	955:	λ (lambda)	1036:	Ἰ (uni040C)
750:	◌ [◌] (uni02EE)	813:	◌ [◌] (uni032D)	877:	◌ [◌] (uni036D)	956:	μ (uni03BC)	1037:	Ϳ (uni040D)
751:	◌ [◌] (uni02EF)	814:	◌ [◌] (uni032E)	878:	◌ [◌] (uni036E)	957:	ν (nu)	1038:	Ϳ (uni040E)
752:	◌ [◌] (uni02F0)	815:	◌ [◌] (uni032F)	879:	◌ [◌] (uni036F)	958:	ξ (xi)	1039:	Ἢ (uni040F)
753:	◌ [◌] (uni02F1)	816:	◌ [◌] (uni0330)	884:	◌ [◌] (uni0374)	959:	ο (omicron)	1040:	Α (uni0410)
754:	◌ [◌] (uni02F2)	817:	◌ [◌] (uni0331)	885:	◌ [◌] (uni0375)	960:	π (pi)	1041:	Β (uni0411)
755:	◌ [◌] (uni02F3)	818:	◌ [◌] (uni0332)	890:	◌ [◌] (uni037A)	961:	ρ (rho)	1042:	Β (uni0412)
756:	◌ [◌] (uni02F4)	819:	◌ [◌] (uni0333)	891:	◌ [◌] (uni037B)	962:	ς (sigma1)	1043:	Γ (uni0413)
757:	◌ [◌] (uni02F5)	820:	◌ [◌] (uni0334)	892:	◌ [◌] (uni037C)	963:	σ (sigma)	1044:	Δ (uni0414)
758:	◌ [◌] (uni02F6)	821:	◌ [◌] (uni0335)	893:	◌ [◌] (uni037D)	964:	τ (tau)	1045:	Ε (uni0415)
759:	◌ [◌] (uni02F7)	822:	◌ [◌] (uni0336)	894:	◌ [◌] (uni037E)	965:	υ (upsilon)	1046:	Ж (uni0416)
760:	◌ [◌] (uni02F8)	823:	◌ [◌] (uni0337)	900:	◌ [◌] (tonos)	966:	φ (phi)	1047:	Ζ (uni0417)
761:	◌ [◌] (uni02F9)	824:	◌ [◌] (uni0338)	901:	◌ [◌] (dieresistonos)	967:	χ (chi)	1048:	И (uni0418)
762:	◌ [◌] (uni02FA)	825:	◌ [◌] (uni0339)	902:	Α (Alphatonos)	968:	ψ (psi)	1049:	Ϳ (uni0419)
763:	◌ [◌] (uni02FB)	826:	◌ [◌] (uni033A)	903:	◌ [◌] (anoteleia)	969:	ω (omega)	1050:	Κ (uni041A)
764:	◌ [◌] (uni02FC)	827:	◌ [◌] (uni033B)	904:	Ε (Epsilontonos)	970:	Ϳ (iotadieresis)	1051:	Λ (uni041B)
765:	◌ [◌] (uni02FD)	828:	◌ [◌] (uni033C)	905:	Η (Etatonos)	971:	Ϳ (upsilondieresis)	1052:	Μ (uni041C)
766:	◌ [◌] (uni02FE)	829:	◌ [◌] (uni033D)	906:	Ι (Iotatonos)	972:	ό (omicrontonos)	1053:	Η (uni041D)
767:	◌ [◌] (uni02FF)	830:	◌ [◌] (uni033E)	908:	Ο (Omicrontonos)	973:	ύ (upsilontonos)	1054:	Ο (uni041E)
768:	◌ [◌] (gravecomb)	831:	◌ [◌] (uni033F)	910:	Υ (Upsilontonos)	974:	ώ (omegatonos)	1055:	Π (uni041F)
769:	◌ [◌] (acutecomb)	832:	◌ [◌] (uni0340)	911:	Ω (Megatonos)	976:	ϐ (uni03D0)	1056:	Ρ (uni0420)
770:	◌ [◌] (uni0302)	833:	◌ [◌] (uni0341)	912:	Ϳ (iotadieresis-tonos)	977:	ϑ (theta1)	1057:	Ϛ (uni0421)
771:	◌ [◌] (tildecomb)	834:	◌ [◌] (uni0342)	913:	Α (Alpha)	978:	Υ (Upsilon1)	1058:	Τ (uni0422)
772:	◌ [◌] (uni0304)	835:	◌ [◌] (uni0343)	914:	Β (Beta)	979:	Υ (uni03D3)	1059:	Υ (uni0423)

1060: Φ ^(uni0424)	1123: Ѓ ^(uni0463)	1201: Ҳ ^(uni04B1)	1269: Ӱ ^(uni04F5)	7495: ᵇ ^(uni1D47)
1061: X ^(uni0425)	1124: Ѕ ^(uni0464)	1202: Х ^(uni04B2)	1270: Γ ^(uni04F6)	7496: ᵈ ^(uni1D48)
1062: Ц ^(uni0426)	1125: Ї ^(uni0465)	1203: х ^(uni04B3)	1271: Г ^(uni04F7)	7497: ᵉ ^(uni1D49)
1063: Ч ^(uni0427)	1126: А ^(uni0466)	1204: Ц ^(uni04B4)	1272: Ѓ ^(uni04F8)	7498: ᵃ ^(uni1D4A)
1064: Ш ^(uni0428)	1127: А ^(uni0467)	1205: Т ^(uni04B5)	1273: Б ^(uni04F9)	7499: ᵇ ^(uni1D4B)
1065: Щ ^(uni0429)	1128: Б ^(uni0468)	1206: Ч ^(uni04B6)	1456: ᵀ ^(uni05B0)	7500: ᵃ ^(uni1D4C)
1066: Ъ ^(uni042A)	1129: Б ^(uni0469)	1207: ч ^(uni04B7)	1457: ᵀ ^(uni05B1)	7501: ᵍ ^(uni1D4D)
1067: Ы ^(uni042B)	1130: Х ^(uni046A)	1208: Ч ^(uni04B8)	1458: ᵀ ^(uni05B2)	7502: ᵀ ^(uni1D4E)
1068: Ь ^(uni042C)	1131: Х ^(uni046B)	1209: ч ^(uni04B9)	1459: ᵀ ^(uni05B3)	7503: ᵏ ^(uni1D4F)
1069: Э ^(uni042D)	1132: Б ^(uni046C)	1210: Һ ^(uni04BA)	1460: ᵀ ^(uni05B4)	7504: ᵐ ^(uni1D50)
1070: Ю ^(uni042E)	1133: Б ^(uni046D)	1211: Һ ^(uni04BB)	1461: ᵀ ^(uni05B5)	7505: ᵒ ^(uni1D51)
1071: Я ^(uni042F)	1134: З ^(uni046E)	1212: Е ^(uni04BC)	1462: ᵀ ^(uni05B6)	7506: ᵒ ^(uni1D52)
1072: а ^(uni0430)	1135: З ^(uni046F)	1213: е ^(uni04BD)	1463: ᵀ ^(uni05B7)	7507: ᵑ ^(uni1D53)
1073: б ^(uni0431)	1136: Ψ ^(uni0470)	1214: Е ^(uni04BE)	1464: ᵀ ^(uni05B8)	7508: ᵀ ^(uni1D54)
1074: в ^(uni0432)	1137: ψ ^(uni0471)	1215: е ^(uni04BF)	1465: ᵀ ^(uni05B9)	7509: ᵛ ^(uni1D55)
1075: г ^(uni0433)	1138: Ө ^(uni0472)	1216: І ^(uni04C0)	1466: ᵀ ^(uni05BA)	7510: ᵖ ^(uni1D56)
1076: д ^(uni0434)	1139: ө ^(uni0473)	1217: Ж ^(uni04C1)	1467: ᵀ ^(uni05BB)	7511: ᵀ ^(uni1D57)
1077: е ^(uni0435)	1140: У ^(uni0474)	1218: Ж ^(uni04C2)	1468: ᵀ ^(uni05BC)	7512: ᵁ ^(uni1D58)
1078: ж ^(uni0436)	1141: у ^(uni0475)	1219: Ѓ ^(uni04C3)	1469: ᵀ ^(uni05BD)	7513: ᵂ ^(uni1D59)
1079: з ^(uni0437)	1142: Ў ^(uni0476)	1220: г ^(uni04C4)	1470: ᵀ ^(uni05BE)	7514: ᵂ ^(uni1D5A)
1080: и ^(uni0438)	1143: ў ^(uni0477)	1223: Г ^(uni04C7)	1471: ᵀ ^(uni05BF)	7515: ᵛ ^(uni1D5B)
1081: й ^(uni0439)	1148: Ѓ ^(uni047C)	1224: г ^(uni04C8)	1472: І ^(uni05C0)	7516: ᶤ ^(uni1D5C)
1082: к ^(uni043A)	1149: Ѓ ^(uni047D)	1225: Һ ^(uni04C9)	1473: ᵀ ^(uni05C1)	7517: ᵇ ^(uni1D5D)
1083: л ^(uni043B)	1150: Ѓ ^(uni047E)	1226: Ң ^(uni04CA)	1474: ᵀ ^(uni05C2)	7518: ᶑ ^(uni1D5E)
1084: м ^(uni043C)	1151: Ѓ ^(uni047F)	1227: Ч ^(uni04CB)	1475: ᵀ ^(uni05C3)	7519: ᵈ ^(uni1D5F)
1085: н ^(uni043D)	1155: ᶞ ^(uni0483)	1228: ч ^(uni04CC)	1478: ᵀ ^(uni05C6)	7522: ᵀ ^(uni1D62)
1086: о ^(uni043E)	1164: Б ^(uni048C)	1232: Ă ^(uni04D0)	1488: ᶑ ^(uni05D0)	7523: ᵀ ^(uni1D63)
1087: п ^(uni043F)	1165: б ^(uni048D)	1233: ă ^(uni04D1)	1489: ᵀ ^(uni05D1)	7524: ᵁ ^(uni1D64)
1088: р ^(uni0440)	1166: Р ^(uni048E)	1234: Ă ^(uni04D2)	1490: ᶑ ^(uni05D2)	7525: ᵛ ^(uni1D65)
1089: с ^(uni0441)	1167: р ^(uni048F)	1235: ă ^(uni04D3)	1491: ᶑ ^(uni05D3)	7526: ᵇ ^(uni1D66)
1090: т ^(uni0442)	1168: Г ^(uni0490)	1236: Æ ^(uni04D4)	1492: ᶑ ^(uni05D4)	7527: ᶑ ^(uni1D67)
1091: у ^(uni0443)	1169: г ^(uni0491)	1237: æ ^(uni04D5)	1493: ᶑ ^(uni05D5)	7580: ᶜ ^(uni1D9C)
1092: ф ^(uni0444)	1170: Ф ^(uni0492)	1238: Ě ^(uni04D6)	1494: ᶑ ^(uni05D6)	7584: ᶠ ^(uni1DA0)
1093: х ^(uni0445)	1171: ф ^(uni0493)	1239: ě ^(uni04D7)	1495: ᶑ ^(uni05D7)	7611: ᶜ ^(uni1DBB)
1094: ц ^(uni0446)	1172: Ф ^(uni0494)	1240: Э ^(uni04D8)	1496: ᵀ ^(uni05D8)	7680: ᶐ ^(uni1E00)
1095: ч ^(uni0447)	1173: ф ^(uni0495)	1241: ə ^(uni04D9)	1497: ᵀ ^(uni05D9)	7681: ᶐ ^(uni1E01)
1096: ш ^(uni0448)	1174: Ж ^(uni0496)	1242: Ě ^(uni04DA)	1498: ᶑ ^(uni05DA)	7682: ᶐ ^(uni1E02)
1097: щ ^(uni0449)	1175: ж ^(uni0497)	1243: ě ^(uni04DB)	1499: ᵀ ^(uni05DB)	7683: ᵇ ^(uni1E03)
1098: ъ ^(uni044A)	1176: З ^(uni0498)	1244: Ж ^(uni04DC)	1500: ᶑ ^(uni05DC)	7684: ᶐ ^(uni1E04)
1099: ы ^(uni044B)	1177: з ^(uni0499)	1245: ж ^(uni04DD)	1501: ᵀ ^(uni05DD)	7685: ᵇ ^(uni1E05)
1100: ь ^(uni044C)	1178: К ^(uni049A)	1246: Ž ^(uni04DE)	1502: ᶑ ^(uni05DE)	7686: ᶐ ^(uni1E06)
1101: э ^(uni044D)	1179: к ^(uni049B)	1247: ž ^(uni04DF)	1503: ᶑ ^(uni05DF)	7687: ᵇ ^(uni1E07)
1102: ю ^(uni044E)	1180: К ^(uni049C)	1248: Ž ^(uni04E0)	1504: ᶑ ^(uni05E0)	7688: ᶐ ^(uni1E08)
1103: я ^(uni044F)	1181: к ^(uni049D)	1249: з ^(uni04E1)	1505: ᵀ ^(uni05E1)	7689: ᶐ ^(uni1E09)
1104: è ^(uni0450)	1182: К ^(uni049E)	1250: Й ^(uni04E2)	1506: ᶑ ^(uni05E2)	7690: ᶐ ^(uni1E0A)
1105: ë ^(uni0451)	1183: к ^(uni049F)	1251: й ^(uni04E3)	1507: ᶑ ^(uni05E3)	7691: ᵀ ^(uni1E0B)
1106: ђ ^(uni0452)	1184: К ^(uni04A0)	1252: Й ^(uni04E4)	1508: ᶐ ^(uni05E4)	7692: ᶐ ^(uni1E0C)
1107: í ^(uni0453)	1185: к ^(uni04A1)	1253: й ^(uni04E5)	1509: ᶑ ^(uni05E5)	7693: ᵀ ^(uni1E0D)
1108: е ^(uni0454)	1186: Н ^(uni04A2)	1254: Ö ^(uni04E6)	1510: ᶑ ^(uni05E6)	7694: ᶐ ^(uni1E0E)
1109: s ^(uni0455)	1187: Н ^(uni04A3)	1255: ö ^(uni04E7)	1511: ᶑ ^(uni05E7)	7695: ᵀ ^(uni1E0F)
1110: i ^(uni0456)	1188: Н ^(uni04A4)	1256: Ө ^(uni04E8)	1512: ᶑ ^(uni05E8)	7696: ᶐ ^(uni1E10)
1111: ï ^(uni0457)	1189: Н ^(uni04A5)	1257: ө ^(uni04E9)	1513: ᶑ ^(uni05E9)	7697: ᵀ ^(uni1E11)
1112: j ^(uni0458)	1190: Ѓ ^(uni04A6)	1258: Ө ^(uni04EA)	1514: ᶑ ^(uni05EA)	7698: ᶐ ^(uni1E12)
1113: љ ^(uni0459)	1191: Ѓ ^(uni04A7)	1259: ө ^(uni04EB)	1520: ᶑ ^(uni05F0)	7699: ᵀ ^(uni1E13)
1114: њ ^(uni045A)	1192: Ѓ ^(uni04A8)	1260: Ě ^(uni04EC)	1521: ᶑ ^(uni05F1)	7700: ᶐ ^(uni1E14)
1115: ћ ^(uni045B)	1193: Ѓ ^(uni04A9)	1261: ě ^(uni04ED)	1522: ᶑ ^(uni05F2)	7701: ᵀ ^(uni1E15)
1116: ќ ^(uni045C)	1194: ᶐ ^(uni04AA)	1262: Ÿ ^(uni04EE)	1523: ᶑ ^(uni05F3)	7702: ᶐ ^(uni1E16)
1117: ѝ ^(uni045D)	1195: ᶐ ^(uni04AB)	1263: ŷ ^(uni04EF)	1524: ᶑ ^(uni05F4)	7703: ᵀ ^(uni1E17)
1118: ŷ ^(uni045E)	1196: ᶐ ^(uni04AC)	1264: Ÿ ^(uni04F0)	7445: 8 ^(uni1D15)	7704: ᶐ ^(uni1E18)
1119: ц ^(uni045F)	1197: ᶐ ^(uni04AD)	1265: ŷ ^(uni04F1)	7491: ᵃ ^(uni1D43)	7705: ᶐ ^(uni1E19)
1120: ᶐ ^(uni0460)	1198: ᶐ ^(uni04AE)	1266: Ÿ ^(uni04F2)	7492: ᵇ ^(uni1D44)	7706: ᶐ ^(uni1E1A)
1121: ᶐ ^(uni0461)	1199: ᶐ ^(uni04AF)	1267: ŷ ^(uni04F3)	7493: ᵃ ^(uni1D45)	7707: ᶐ ^(uni1E1B)
1122: ᶐ ^(uni0462)	1200: ᶐ ^(uni04B0)	1268: ᶐ ^(uni04F4)	7494: ᶐ ^(uni1D46)	7708: ᶐ ^(uni1E1C)

16

8036:	𐍚 (uni1F64)	8101:	𐍝 (uni1FA5)	8169:	Ȳ (uni1FE9)	8243:	″ (second)	8356:	₣ (lira)
8037:	𐍛 (uni1F65)	8102:	𐍞 (uni1FA6)	8170:	Ỳ (uni1FEA)	8244:	″″ (uni2034)	8359:	₧ (peseta)
8038:	𐍜 (uni1F66)	8103:	𐍟 (uni1FA7)	8171:	Ỳ (uni1FEB)	8245:	˘ (uni2035)	8360:	₹ (uni20A8)
8039:	𐍝 (uni1F67)	8104:	Ω̇ (uni1FA8)	8172:	Ṗ (uni1FEC)	8246:	˘ (uni2036)	8363:	₫ (dong)
8040:	Ω̇ (uni1F68)	8105:	Ω̇ (uni1FA9)	8173:	˘ (uni1FED)	8247:	˘ (uni2037)	8364:	€ (Euro)
8041:	Ω̇ (uni1F69)	8106:	Ω̇ (uni1FAA)	8174:	˘ (uni1FEE)	8249:	< (guilsinglleft)	8367:	₯ (uni20AF)
8042:	Ω̇ (uni1F6A)	8107:	Ω̇ (uni1FAB)	8175:	˘ (uni1FEF)	8250:	> (guilsinglright)	8369:	₯ (uni20B1)
8043:	Ω̇ (uni1F6B)	8108:	Ω̇ (uni1FAC)	8178:	Ṙ (uni1FF2)	8251:	※ (uni203B)	8377:	₯ (uni20B9)
8044:	Ω̇ (uni1F6C)	8109:	Ω̇ (uni1FAD)	8179:	Ṙ (uni1FF3)	8252:	!! (exclamdbl)	8383:	₯ (uni20BF)
8045:	Ω̇ (uni1F6D)	8110:	Ω̇ (uni1FAE)	8180:	Ṙ (uni1FF4)	8253:	Ṗ (uni203D)	8448:	‰ (uni2100)
8046:	Ω̇ (uni1F6E)	8111:	Ω̇ (uni1FAF)	8182:	Ṙ (uni1FF6)	8254:	˘ (uni203E)	8449:	‰ (uni2101)
8047:	Ω̇ (uni1F6F)	8112:	Ǻ (uni1FB0)	8183:	Ṙ (uni1FF7)	8258:	∗∗ (uni2042)	8450:	℃ (uni2102)
8048:	Ǻ (uni1F70)	8113:	Ǻ (uni1FB1)	8184:	Ṗ (uni1FF8)	8260:	/ (fraction)	8451:	℃ (uni2103)
8049:	Ǻ (uni1F71)	8114:	Ǻ (uni1FB2)	8185:	Ṗ (uni1FF9)	8263:	?? (uni2047)	8453:	‰ (uni2105)
8050:	è (uni1F72)	8115:	Ǻ (uni1FB3)	8186:	Ω̇ (uni1FFA)	8264:	?! (uni2048)	8454:	‰ (uni2106)
8051:	é (uni1F73)	8116:	Ǻ (uni1FB4)	8187:	Ω̇ (uni1FFB)	8265:	!? (uni2049)	8457:	°F (uni2109)
8052:	ḡ (uni1F74)	8118:	Ǻ (uni1FB6)	8188:	Ω̇ (uni1FFC)	8266:	Ṗ (uni204A)	8460:	₯ (uni210C)
8053:	ḡ (uni1F75)	8119:	Ǻ (uni1FB7)	8189:	˘ (uni1FFD)	8267:	Ṗ (uni204B)	8461:	₯ (uni210D)
8054:	ì (uni1F76)	8120:	Ā (uni1FB8)	8190:	˘ (uni1FFE)	8271:	˘ (uni204F)	8462:	h (uni210E)
8055:	í (uni1F77)	8121:	Ā (uni1FB9)	8192:	(uni2000)	8304:	⁰ (uni2070)	8463:	ħ (uni210F)
8056:	ò (uni1F78)	8122:	Ā (uni1FBA)	8193:	(uni2001)	8305:	ⁱ (uni2071)	8465:	₯ (Ifraktur)
8057:	ó (uni1F79)	8123:	Ā (uni1FBB)	8194:	(uni2002)	8308:	⁴ (uni2074)	8467:	ℓ (uni2113)
8058:	ù (uni1F7A)	8124:	Ā (uni1FBC)	8195:	(uni2003)	8309:	⁵ (uni2075)	8469:	ℕ (uni2115)
8059:	ú (uni1F7B)	8125:	˘ (uni1FBD)	8196:	(uni2004)	8310:	⁶ (uni2076)	8470:	ℕ (uni2116)
8060:	ò (uni1F7C)	8126:	ı (uni1FBE)	8197:	(uni2005)	8311:	⁷ (uni2077)	8473:	₯ (uni2119)
8061:	ó (uni1F7D)	8127:	˘ (uni1FBF)	8198:	(uni2006)	8312:	⁸ (uni2078)	8474:	ℚ (uni211A)
8064:	ḡ (uni1F80)	8128:	˘ (uni1FC0)	8199:	(uni2007)	8313:	⁹ (uni2079)	8476:	℔ (Rfraktur)
8065:	ḡ (uni1F81)	8129:	˘ (uni1FC1)	8200:	(uni2008)	8314:	⁺ (uni207A)	8477:	℔ (uni211D)
8066:	ḡ (uni1F82)	8130:	ḡ (uni1FC2)	8201:	(uni2009)	8315:	˘ (uni207B)	8480:	SM (uni2120)
8067:	ḡ (uni1F83)	8131:	ḡ (uni1FC3)	8202:	(uni200A)	8316:	˘ (uni207C)	8482:	TM (trademark)
8068:	ḡ (uni1F84)	8132:	ḡ (uni1FC4)	8203:	(uni200B)	8317:	˘ (uni207D)	8484:	ℤ (uni2124)
8069:	ḡ (uni1F85)	8134:	ḡ (uni1FC6)	8204:	(uni200C)	8318:	[˘] (uni207E)	8486:	Ω (Omega)
8070:	ḡ (uni1F86)	8135:	ḡ (uni1FC7)	8205:	(uni200D)	8319:	ⁿ (uni207F)	8487:	Ω (uni2127)
8071:	ḡ (uni1F87)	8136:	ḡ (uni1FC8)	8206:	(uni200E)	8320:	₀ (uni2080)	8494:	e (estimated)
8072:	Ā (uni1F88)	8137:	ḡ (uni1FC9)	8207:	(uni200F)	8321:	₁ (uni2081)	8501:	ℵ (aleph)
8073:	Ā (uni1F89)	8138:	ḡ (uni1FCA)	8208:	- (uni2010)	8322:	₂ (uni2082)	8502:	ℵ (uni2136)
8074:	Ā (uni1F8A)	8139:	ḡ (uni1FCB)	8209:	- (uni2011)	8323:	₃ (uni2083)	8503:	ℵ (uni2137)
8075:	Ā (uni1F8B)	8140:	ḡ (uni1FCC)	8210:	- (figuredash)	8324:	₄ (uni2084)	8504:	₯ (uni2138)
8076:	Ā (uni1F8C)	8141:	˘ (uni1FCD)	8211:	- (endash)	8325:	₅ (uni2085)	8505:	ı (uni2139)
8077:	Ā (uni1F8D)	8142:	˘ (uni1FCE)	8212:	— (emdash)	8326:	₆ (uni2086)	8527:	⅓ (uni214F)
8078:	Ā (uni1F8E)	8143:	˘ (uni1FCF)	8213:	— (uni2015)	8327:	₇ (uni2087)	8531:	⅓ (onethird)
8079:	Ā (uni1F8F)	8144:	˘ (uni1FD0)	8214:	∥ (uni2016)	8328:	₈ (uni2088)	8532:	⅔ (twothirds)
8080:	ḡ (uni1F90)	8145:	ḡ (uni1FD1)	8215:	= (underscoredbl)	8329:	₉ (uni2089)	8533:	⅓ (uni2155)
8081:	ḡ (uni1F91)	8146:	ḡ (uni1FD2)	8216:	˘ (quoteleft)	8330:	₊ (uni208A)	8534:	⅓ (uni2156)
8082:	ḡ (uni1F92)	8147:	ḡ (uni1FD3)	8217:	˘ (quoteright)	8331:	₋ (uni208B)	8535:	⅓ (uni2157)
8083:	ḡ (uni1F93)	8150:	ḡ (uni1FD6)	8218:	, (quotesinglbase)	8332:	₌ (uni208C)	8536:	⅓ (uni2158)
8084:	ḡ (uni1F94)	8151:	ḡ (uni1FD7)	8219:	˘ (quotereversed)	8333:	_˘ (uni208D)	8537:	⅓ (uni2159)
8085:	ḡ (uni1F95)	8152:	ḡ (uni1FD8)	8220:	“ (quotedblleft)	8334:	_˘ (uni208E)	8538:	⅓ (uni215A)
8086:	ḡ (uni1F96)	8153:	ḡ (uni1FD9)	8221:	” (quotedblright)	8336:	_a (uni2090)	8539:	⅓ (oneeighth)
8087:	ḡ (uni1F97)	8154:	ḡ (uni1FDA)	8222:	„ (quotedblbase)	8337:	_e (uni2091)	8540:	⅓ (threeeighths)
8088:	ḡ (uni1F98)	8155:	ḡ (uni1FDB)	8223:	“ (uni201F)	8338:	_o (uni2092)	8541:	⅓ (fiveeighths)
8089:	ḡ (uni1F99)	8157:	˘ (uni1FDD)	8224:	† (dagger)	8339:	_x (uni2093)	8542:	⅓ (seveneighths)
8090:	ḡ (uni1F9A)	8158:	˘ (uni1FDE)	8225:	‡ (daggerdbl)	8340:	_a (uni2094)	8543:	⅓ (uni215F)
8091:	ḡ (uni1F9B)	8159:	˘ (uni1FDF)	8226:	• (bullet)	8341:	_h (uni2095)	8544:	I (uni2160)
8092:	ḡ (uni1F9C)	8160:	Ṗ (uni1FE0)	8227:	► (uni2023)	8342:	_k (uni2096)	8545:	II (uni2161)
8093:	ḡ (uni1F9D)	8161:	Ṗ (uni1FE1)	8228:	. (onedotenleader)	8343:	₁ (uni2097)	8546:	III (uni2162)
8094:	ḡ (uni1F9E)	8162:	Ṗ (uni1FE2)	8229:	.. (twodotenleader)	8344:	_m (uni2098)	8547:	IV (uni2163)
8095:	ḡ (uni1F9F)	8163:	Ṗ (uni1FE3)	8230:	... (ellipsis)	8345:	_n (uni2099)	8548:	V (uni2164)
8096:	Ṗ (uni1FA0)	8164:	Ṗ (uni1FE4)	8231:	· (uni2027)	8346:	_p (uni209A)	8549:	VI (uni2165)
8097:	Ṗ (uni1FA1)	8165:	Ṗ (uni1FE5)	8239:	(uni202F)	8347:	_s (uni209B)	8550:	VII (uni2166)
8098:	Ṗ (uni1FA2)	8166:	Ṗ (uni1FE6)	8240:	‰ (perthousand)	8348:	_t (uni209C)	8551:	VIII (uni2167)
8099:	Ṗ (uni1FA3)	8167:	Ṗ (uni1FE7)	8241:	‰ (uni2031)	8354:	₣ (uni20A2)	8552:	IX (uni2168)
8100:	Ṗ (uni1FA4)	8168:	Ṗ (uni1FE8)	8242:	˘ (minute)	8355:	₣ (franc)	8553:	X (uni2169)

8554: XI	(uni216A)	8706: ∂	(partialdiff)	8835: \supset	(propersuperset)	9323: $\mathbb{12}$	(uni246B)	9432: $\textcircled{1}$	(uni24D8)
8555: XII	(uni216B)	8707: \exists	(existential)	8836: $\not\subset$	(notsubset)	9324: $\mathbb{13}$	(uni246C)	9433: $\textcircled{1}$	(uni24D9)
8556: L	(uni216C)	8708: \mathbb{A}	(uni2204)	8837: $\not\supset$	(uni2285)	9325: $\mathbb{14}$	(uni246D)	9434: $\textcircled{\mathbb{E}}$	(uni24DA)
8557: C	(uni216D)	8709: \emptyset	(emptyset)	8853: \oplus	(circleplus)	9326: $\mathbb{15}$	(uni246E)	9435: $\textcircled{1}$	(uni24DB)
8558: D	(uni216E)	8710: Δ	(Delta)	8854: \ominus	(uni2296)	9327: $\mathbb{16}$	(uni246F)	9436: $\textcircled{\mathbb{M}}$	(uni24DC)
8559: M	(uni216F)	8711: ∇	(gradient)	8855: \otimes	(circlemultiply)	9328: $\mathbb{17}$	(uni2470)	9437: $\textcircled{\mathbb{A}}$	(uni24DD)
8560: i	(uni2170)	8712: \in	(element)	8856: \oslash	(uni2298)	9329: $\mathbb{18}$	(uni2471)	9438: $\textcircled{\mathbb{O}}$	(uni24DE)
8561: ii	(uni2171)	8713: \notin	(notelement)	8866: \vdash	(uni22A2)	9330: $\mathbb{19}$	(uni2472)	9439: $\textcircled{\mathbb{P}}$	(uni24DF)
8562: iii	(uni2172)	8714: \in	(uni220A)	8867: \dashv	(uni22A3)	9331: $\mathbb{20}$	(uni2473)	9440: $\textcircled{\mathbb{Q}}$	(uni24E0)
8563: iv	(uni2173)	8715: \ni	(suchthat)	8868: \top	(uni22A4)	9332: $\textcircled{1}$	(uni2474)	9441: $\textcircled{\mathbb{Q}}$	(uni24E1)
8564: v	(uni2174)	8716: \ni	(uni220C)	8869: \perp	(perpendicular)	9333: $\textcircled{2}$	(uni2475)	9442: $\textcircled{\mathbb{S}}$	(uni24E2)
8565: vi	(uni2175)	8717: \ni	(uni220D)	8870: \vdash	(uni22A6)	9334: $\textcircled{3}$	(uni2476)	9443: $\textcircled{\mathbb{1}}$	(uni24E3)
8566: vii	(uni2176)	8719: \prod	(product)	8886: \rightsquigarrow	(uni22B6)	9335: $\textcircled{4}$	(uni2477)	9444: $\textcircled{\mathbb{1}}$	(uni24E4)
8567: viii	(uni2177)	8720: \prod	(uni2210)	8887: \rightsquigarrow	(uni22B7)	9336: $\textcircled{5}$	(uni2478)	9445: $\textcircled{\mathbb{V}}$	(uni24E5)
8568: ix	(uni2178)	8721: Σ	(summation)	8901: \cdot	(dotmath)	9337: $\textcircled{6}$	(uni2479)	9446: $\textcircled{\mathbb{W}}$	(uni24E6)
8569: x	(uni2179)	8722: $-$	(minus)	8942: $\dot{:}$	(uni22EE)	9338: $\textcircled{7}$	(uni247A)	9447: $\textcircled{\mathbb{X}}$	(uni24E7)
8570: xi	(uni217A)	8723: \mp	(uni2213)	8943: \cdots	(uni22EF)	9339: $\textcircled{8}$	(uni247B)	9448: $\textcircled{\mathbb{Y}}$	(uni24E8)
8571: xii	(uni217B)	8724: $\dot{+}$	(uni2214)	8960: \varnothing	(uni2300)	9340: $\textcircled{9}$	(uni247C)	9449: $\textcircled{2}$	(uni24E9)
8572: l	(uni217C)	8725: \swarrow	(uni2215)	8962: \sqsubset	(house)	9341: $\textcircled{10}$	(uni247D)	9450: $\textcircled{\mathbb{O}}$	(uni24EA)
8573: c	(uni217D)	8726: \searrow	(uni2216)	8963: \wedge	(uni2303)	9342: $\textcircled{11}$	(uni247E)	9451: $\textcircled{\mathbb{1}}$	(uni24EB)
8574: d	(uni217E)	8727: $*$	(asteriskmath)	8976: \neg	(revlogicalnot)	9343: $\textcircled{12}$	(uni247F)	9452: $\textcircled{\mathbb{12}}$	(uni24EC)
8575: m	(uni217F)	8728: \circ	(uni2218)	8992: \int	(integraltp)	9344: $\textcircled{13}$	(uni2480)	9453: $\textcircled{\mathbb{13}}$	(uni24ED)
8576: CD	(uni2180)	8729: \cdot	(uni2219)	8993: \int	(integralbt)	9345: $\textcircled{14}$	(uni2481)	9454: $\textcircled{\mathbb{14}}$	(uni24EE)
8577: D	(uni2181)	8730: $\sqrt{}$	(radical)	8998: \boxtimes	(uni2326)	9346: $\textcircled{15}$	(uni2482)	9455: $\textcircled{\mathbb{15}}$	(uni24EF)
8578: $\textcircled{\mathbb{D}}$	(uni2182)	8731: $\sqrt[3]{}$	(uni221B)	8999: \boxtimes	(uni2327)	9347: $\textcircled{16}$	(uni2483)	9456: $\textcircled{\mathbb{16}}$	(uni24F0)
8579: \bigcirc	(uni2183)	8732: $\sqrt[4]{}$	(uni221C)	9001: \angleleft	(angleleft)	9348: $\textcircled{17}$	(uni2484)	9457: $\textcircled{\mathbb{17}}$	(uni24F1)
8580: \circ	(uni2184)	8733: \propto	(proportional)	9002: \angleright	(angleright)	9349: $\textcircled{18}$	(uni2485)	9458: $\textcircled{\mathbb{18}}$	(uni24F2)
8592: \leftarrow	(arrowleft)	8734: ∞	(infinity)	9003: \ltimes	(uni232B)	9350: $\textcircled{19}$	(uni2486)	9459: $\textcircled{\mathbb{19}}$	(uni24F3)
8593: \uparrow	(arrowup)	8735: \perp	(orthogonal)	9085: \neg	(uni237D)	9351: $\textcircled{20}$	(uni2487)	9460: $\textcircled{\mathbb{20}}$	(uni24F4)
8594: \rightarrow	(arrowright)	8736: \angle	(angle)	9088: \Re	(uni2380)	9398: \mathbb{A}	(uni24B6)	9461: $\textcircled{1}$	(uni24F5)
8595: \downarrow	(arrowdown)	8737: \angle	(uni2221)	9115: \int	(uni239B)	9399: \mathbb{B}	(uni24B7)	9462: $\textcircled{2}$	(uni24F6)
8596: \leftrightarrow	(arrowboth)	8738: \angle	(uni2222)	9116: \int	(uni239C)	9400: \mathbb{C}	(uni24B8)	9463: $\textcircled{3}$	(uni24F7)
8597: \updownarrow	(arrowupdn)	8739: \int	(uni2223)	9117: \int	(uni239D)	9401: \mathbb{D}	(uni24B9)	9464: $\textcircled{4}$	(uni24F8)
8598: \searrow	(uni2196)	8740: \int	(uni2224)	9118: \int	(uni239E)	9402: \mathbb{E}	(uni24BA)	9465: $\textcircled{5}$	(uni24F9)
8599: \nearrow	(uni2197)	8741: \parallel	(uni2225)	9119: \int	(uni239F)	9403: \mathbb{F}	(uni24BB)	9466: $\textcircled{6}$	(uni24FA)
8600: \searrow	(uni2198)	8742: $\#$	(uni2226)	9120: \int	(uni23A0)	9404: \mathbb{G}	(uni24BC)	9467: $\textcircled{7}$	(uni24FB)
8601: \swarrow	(uni2199)	8743: \wedge	(logicaland)	9121: \int	(uni23A1)	9405: \mathbb{H}	(uni24BD)	9468: $\textcircled{8}$	(uni24FC)
8602: \leftrightsquigarrow	(uni219A)	8744: \vee	(logicalor)	9122: \int	(uni23A2)	9406: $\textcircled{1}$	(uni24BE)	9469: $\textcircled{9}$	(uni24FD)
8603: \nrightarrow	(uni219B)	8745: \cap	(intersection)	9123: \int	(uni23A3)	9407: $\textcircled{1}$	(uni24BF)	9470: $\textcircled{\mathbb{10}}$	(uni24FE)
8614: \mapsto	(uni21A6)	8746: \cup	(union)	9124: \int	(uni23A4)	9408: \mathbb{K}	(uni24C0)	9471: $\textcircled{\bullet}$	(uni24FF)
8616: \updownarrow	(arrowupdnbse)	8747: \int	(integral)	9125: \int	(uni23A5)	9409: \mathbb{L}	(uni24C1)	9632: \blacksquare	(filledbox)
8622: \leftrightarrow	(uni21AE)	8748: \iint	(uni222C)	9126: \int	(uni23A6)	9410: \mathbb{M}	(uni24C2)	9633: \square	(H22073)
8636: \leftarrow	(uni21BC)	8749: \iiint	(uni222D)	9127: r	(uni23A7)	9411: \mathbb{N}	(uni24C3)	9650: \blacktriangle	(triagup)
8637: \leftarrow	(uni21BD)	8750: \oint	(uni222E)	9128: \int	(uni23A8)	9412: $\textcircled{\mathbb{O}}$	(uni24C4)	9651: \triangle	(uni25B3)
8640: \rightarrow	(uni21C0)	8758: $:$	(uni2236)	9129: \neg	(uni23A9)	9413: \mathbb{P}	(uni24C5)	9654: \blacktriangleright	(uni25B6)
8641: \rightarrow	(uni21C1)	8764: \sim	(similar)	9130: \neg	(uni23AA)	9414: $\textcircled{\mathbb{Q}}$	(uni24C6)	9655: \triangleright	(uni25B7)
8651: \rightleftharpoons	(uni21CB)	8769: \nearrow	(uni2241)	9131: \neg	(uni23AB)	9415: \mathbb{R}	(uni24C7)	9660: \blacktriangledown	(triagdn)
8652: \rightleftharpoons	(uni21CC)	8773: \equiv	(congruent)	9132: \int	(uni23AC)	9416: \mathbb{S}	(uni24C8)	9661: ∇	(uni25BD)
8653: \neq	(uni21CD)	8776: \approx	(approxequal)	9133: \int	(uni23AD)	9417: $\textcircled{\mathbb{T}}$	(uni24C9)	9664: \blacktriangleleft	(uni25C0)
8654: \nleftrightarrow	(uni21CE)	8777: \neq	(uni2249)	9134: \neg	(uni23AE)	9418: $\textcircled{\mathbb{U}}$	(uni24CA)	9665: \triangleleft	(uni25C1)
8655: \nrightarrow	(uni21CF)	8793: $\hat{=}$	(uni2259)	9171: $\hat{=}$	(uni23D3)	9419: $\textcircled{\mathbb{V}}$	(uni24CB)	9670: \blacklozenge	(uni25C6)
8656: \rightleftarrows	(arrowdblleft)	8800: \neq	(notequal)	9251: \neg	(uni2423)	9420: $\textcircled{\mathbb{W}}$	(uni24CC)	9671: \diamond	(uni25C7)
8657: \Uparrow	(arrowdblup)	8801: \equiv	(equivalence)	9312: $\textcircled{1}$	(uni2460)	9421: $\textcircled{\mathbb{X}}$	(uni24CD)	9673: \odot	(uni25C9)
8658: \Rightarrow	(arrowdblright)	8802: \neq	(uni2262)	9313: $\textcircled{2}$	(uni2461)	9422: $\textcircled{\mathbb{Y}}$	(uni24CE)	9674: \diamond	(lozenge)
8659: \Downarrow	(arrowdbldown)	8804: \leq	(lessequal)	9314: $\textcircled{3}$	(uni2462)	9423: $\textcircled{2}$	(uni24CF)	9675: \circ	(circle)
8660: \rightleftarrows	(arrowdblboth)	8805: \geq	(greaterequal)	9315: $\textcircled{4}$	(uni2463)	9424: \textcircled{a}	(uni24D0)	9678: \circ	(uni25CE)
8661: \Updownarrow	(uni21D5)	8810: \ll	(uni226A)	9316: $\textcircled{5}$	(uni2464)	9425: \textcircled{b}	(uni24D1)	9679: \bullet	(H18533)
8662: \searrow	(uni21D6)	8811: \gg	(uni226B)	9317: $\textcircled{6}$	(uni2465)	9426: \textcircled{c}	(uni24D2)	9680: \bullet	(uni25D0)
8663: \nearrow	(uni21D7)	8814: \angle	(uni226E)	9318: $\textcircled{7}$	(uni2466)	9427: \textcircled{d}	(uni24D3)	9681: \bullet	(uni25D1)
8664: \searrow	(uni21D8)	8815: \angle	(uni226F)	9319: $\textcircled{8}$	(uni2467)	9428: \textcircled{e}	(uni24D4)	9682: \bullet	(uni25D2)
8665: \nearrow	(uni21D9)	8816: \angle	(uni2270)	9320: $\textcircled{9}$	(uni2468)	9429: \textcircled{f}	(uni24D5)	9683: \bullet	(uni25D3)
8704: \forall	(universal)	8817: \angle	(uni2271)	9321: $\textcircled{\mathbb{10}}$	(uni2469)	9430: \textcircled{g}	(uni24D6)	9684: \bullet	(uni25D4)
8705: \mathbb{C}	(uni2201)	8834: \subset	(propersubset)	9322: $\textcircled{\mathbb{11}}$	(uni246A)	9431: \textcircled{h}	(uni24D7)	9685: \bullet	(uni25D5)

9686: 	9799: 	9877: 	10110: 	11382: 
9687: 	9800: 	9880: 	10111: 	11383: 
9702: 	9801: 	9890: 	10178: 	11778: 
9733: 	9802: 	9891: 	10214: 	11779: 
9737: 	9803: 	9892: 	10215: 	11780: 
9753: 	9804: 	9893: 	10216: 	11781: 
9755: 	9805: 	9894: 	10217: 	11784: 
9758: 	9806: 	9895: 	11360: 	11785: 
9767: 	9807: 	9900: 	11361: 	11786: 
9775: 	9808: 	9901: 	11362: 	11799: 
9785: 	9809: 	9902: 	11363: 	11800: 
9786: 	9810: 	9903: 	11364: 	42582: 
9787: 	9811: 	10004: 	11365: 	42583: 
9788: 	9824: 	10008: 	11366: 	42781: 
9789: 	9827: 	10013: 	11367: 	42784: 
9790: 	9829: 	10087: 	11368: 	42785: 
9791: 	9830: 	10102: 	11369: 	42853: 
9792: 	9833: 	10103: 	11370: 	42899: 
9793: 	9834: 	10104: 	11371: 	43858: 
9794: 	9835: 	10105: 	11372: 	65533: 
9795: 	9836: 	10106: 	11374: 	127279: 
9796: 	9837: 	10107: 	11375: 	
9797: 	9838: 	10108: 	11380: 	
9798: 	9839: 	10109: 	11381: 