

# Alphabet

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Urbit Sans Mono TT Regular

Technical Documentation

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Sample

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

0123456789

!"#\$%&'()\*+,-./:;<=>?@[\\]^\_`{|}~

Sixty zippers were quickly picked from the wove

Zwölf Boxkämpfer jagten Viktor quer über d

Sixty zippers were quickly picked from

Back in june we delivered oxygen eq

We promptly judged antique ivory

Voyez le brick géant que j'exa

Six big devils from Japan

Back in june we deliver

Zwölf Boxkämpfer

Falsches Üben

Six big dev



## Encoded Characters

All encoded characters should be accessible with every unicode capable application. For details about Unicode Blocks visit the [Unicode Website](#).

### Basic Latin

Block from 0000 to 007F

0000	000D	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	002A	002B	002C	002D
			!	"	#	\$	%	&	'	(	)	*	+	,	-
002E	002F	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	003A	003B	003C	003D
.	/	0	1	2	3	4	5	6	7	8	9	:	;	<	=
003E	003F	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	004A	004B	004C	004D
>	?	@	A	B	C	D	E	F	G	H	I	J	K	L	M
004E	004F	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	005A	005B	005C	005D
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]
005E	005F	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	006A	006B	006C	006D
^	_	`	a	b	c	d	e	f	g	h	i	j	k	l	m
006E	006F	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	007A	007B	007C	007D
n	o	p	q	r	s	t	u	v	w	x	y	z	{		}
007E	007F														
~															

### Latin-1 Supplement

Block from 0080 to 00FF

00A0	00A1	00A2	00A3	00A4	00A5	00A6	00A7	00A8	00A9	00AA	00AB	00AC	00AD	00AE	00AF
	¡	¢	£	¤	¥	¦	§	¨	©	ª	«	¬		®	¯
00B0	00B1	00B2	00B3	00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF
°	±	²	³	´	µ	¶	·	,	¹	º	»	¼	½	¾	¿
00C0	00C1	00C2	00C3	00C4	00C5	00C6	00C7	00C8	00C9	00CA	00CB	00CC	00CD	00CE	00CF
À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB	00DC	00DD	00DE	00DF
Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
00E0	00E1	00E2	00E3	00E4	00E5	00E6	00E7	00E8	00E9	00EA	00EB	00EC	00ED	00EE	00EF
à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
00F0	00F1	00F2	00F3	00F4	00F5	00F6	00F7	00F8	00F9	00FA	00FB	00FC	00FD	00FE	00FF
ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ

**Latin Extended-A**

Block from 0100 to 017F

0100	0101	0102	0103	0104	0105	0106	0107	0108	0109	010A	010B	010C	010D	010E	010F
Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Ċ	ċ	Č	č	Ď	ď
0110	0111	0112	0113	0114	0115	0116	0117	0118	0119	011A	011B	011C	011D	011E	011F
Ð	ð	Ē	ē	Ě	ě	È	è	É	é	Ě	ě	Ĝ	ĝ	Ğ	ğ
0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	012A	012B	012C	012D	012E	012F
Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ī	ī	Ĵ	ĵ	Ķ	ķ
0130	0131	0132	0133	0134	0135	0136	0137	0138	0139	013A	013B	013C	013D	013E	013F
İ	ı	IJ	ij	Ĵ	ĵ	Ķ	ķ	κ	Í	í	Ľ	ľ	Ł	ł	Ł
0140	0141	0142	0143	0144	0145	0146	0147	0148	0149	014A	014B	014C	014D	014E	014F
ḷ	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	015A	015B	015C	015D	015E	015F
Ŏ	ŏ	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş
0160	0161	0162	0163	0164	0165	0166	0167	0168	0169	016A	016B	016C	016D	016E	016F
Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ	Ů	ů
0170	0171	0172	0173	0174	0175	0176	0177	0178	0179	017A	017B	017C	017D	017E	017F
Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž	ž	ƒ

**Latin Extended-B**

Block from 0180 to 024F

018F	0192	019D	01CD	01CE	01E6	01E7	01EA	01EB	01FA	01FB	01FC	01FD	01FE	01FF	0218
Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ
0219	021A	021B	0232	0233	0237										
Ƨ	Ƨ	Ƨ	Ƨ	Ƨ	Ƨ										

**IPA Extensions**

Block from 0250 to 02AF

0259	0272
ə	ɳ

**Spacing Modifier Letters**

Block from 02B0 to 02FF

02C6	02C7	02D8	02D9	02DA	02DB	02DC	02DD
ˆ	˘	˙	˚	˛	˜	˝	˝

**Combining Diacritical Marks**

Block from 0300 to 036F

0300	0301	0302	0303	0304	0306	0307	0308	030A	030B	030C	0312	0323	0326	0327	0328
`	´	^	~	—	˘	·	¨	◌	¨	ˇ	ˆ	˙	˘	˙	˘
0335															
—															

**Greek and Coptic**

Block from 0370 to 03FF

0394	03A9	03BC	03C0
Δ	Ω	μ	π

**Latin Extended Additional**

Block from 1E00 to 1EFF

1E80	1E81	1E82	1E83	1E84	1E85	1E9E	1EA0	1EA1	1EB8	1EB9	1EBC	1EBD	1ECA	1ECB	1ECC
Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	ƀ	Ạ	ạ	Ẹ	ẹ	Ẽ	ẽ	Ị	ị	Ọ
1ECD	1EE4	1EE5	1EF2	1EF3	1EF8	1EF9									
ọ	Ụ	ụ	Ỳ	ỳ	Ỹ	ỹ									

**General Punctuation**

Block from 2000 to 206F

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	200A	200B	2013	2014	2015	2018
												—	—	—	ƒ
2019	201A	201C	201D	201E	2020	2021	2022	2026	202F	2030	2032	2033	2039	203A	2044
„	”	“	”	„	†	‡	•	…		0/∞	/	/	<	>	/

**Superscripts and Subscripts**

Block from 2070 to 209F

2070	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088
⁰	⁴	⁵	⁶	⁷	⁸	⁹	⁰	¹	²	³	⁴	⁵	⁶	⁷	⁸
2089															
⁹															

**Currency Symbols**

Block from 20A0 to 20CF

20AC
€





## Letterlike Symbols

Block from 2100 to 214F

2122

™

## Number Forms

Block from 2150 to 218F

2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	215A	215B	215C	215D	215E	215F
$\frac{1}{7}$	$\frac{1}{9}$	$\frac{1}{10}$	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{1}{6}$	$\frac{5}{6}$	$\frac{1}{8}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{7}{8}$	$\frac{1}{}$
2189															
$\frac{0}{3}$															

## Arrows

Block from 2190 to 21FF

2190	2191	2192	2193	2196	2197	2198	2199	21A4	21A5	21A6	21A7	21B0	21B1	21B2	21B3
↶	↷	→	↓	↖	↗	↘	↙	↩	↲	↳	↴	↵	↶	↷	↘

## Mathematical Operators

Block from 2200 to 22FF

2202	220F	2211	2212	2219	221A	221E	222B	2248	2260	2264	2265	22EE
∂	∏	∑	−	⋅	√	∞	∫	≈	≠	≤	≥	⋮

## Miscellaneous Technical

Block from 2300 to 23FF

2318

⌘

## Control Pictures

Block from 2400 to 243F

2423

⌵

## Geometric Shapes














































Block from 25A0 to 25FF

25CA

◊

**Private Use Area**

Block from E000 to F8FF

E000	E001	E002	E003	E004	E005	E006	E007	E008	E009	E00A	E00B	E00C	E00D	E00E	E00F
															
E010	E011	E012	E013	E014	E015	E016	E017	E018	E019	E01A	E01B	E01C	E01D	E01E	E01F
															
E020	E021	E022	E023	E024	E025	E026	E027	E028	E029	E03A	E03B	F8FF			
															

**Alphabetic Presentation Forms**

Block from FB00 to FB4F

FB01	FB02
f i	f l

**Arabic Presentation Forms-B**

Block from FE70 to FEFF

FEFF



## Unencoded Glyphs

All unencoded glyphs are accessible with OpenType layout feature capable applications.

### Access All Alternates

-
'

### Case-Sensitive Forms

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(	)	-	:	@	[	]	{		}	~	i	l	«	·	»	
-	-	-	-	-	-	-	-									
¿	-	-	-	•	<	>	:									

### Denominators, Fractions

-	-	-	-	-	-	-	-	-	-
0	1	2	3	4	5	6	7	8	9

### Fractions

-

### Fractions, Numerators

-	-	-	-	-	-	-	-	-	-
0	1	2	3	4	5	6	7	8	9

### Justification Alternates

-	-	-	-	-
^	~	˘	¨	˘

### Standard Ligatures

-	-
fi	fl

### Lining Figures, Tabular Figures

-	-	-	-	-	-	-	-	-	-	-
0	1	2	3	4	5	6	7	8	9	



## Localized Forms

-	-	-	-	-
ı	Í	Í	ı	ı

## Oldstyle Figures

-	-	-	-	-	-	-	-	-	-	-
0	1	2	3	4	5	6	7	8	9	

## Oldstyle Figures, Tabular Figures

-	-	-	-	-	-	-	-	-	-	-
0	1	2	3	4	5	6	7	8	9	

## Stylistic Alternates, Stylistic Set 1

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a	f	ı	t	à	á	â	ã	ä	å	ā	ă	q	ı	ı	ı
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t	t	t	ă	ă	t	a	f	i	f	l					

## Stylistic Set 2

-	-	-	-	-	-
g	g	g	g	g	g

## Stylistic Set 3

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C	D	E	G	M	N	O	Q	U	W	Ç	È	É	Ê	Ë	Ð
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ñ	Ò	Ó	Ô	Õ	Ö	Ø	Ù	Ú	Û	Ü	Ć	Ĉ	Č	Č	Ď
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Đ	Ē	Ĕ	Ė	Ę	Ě	Ĝ	Ğ	Ġ	Ģ	Ĥ	Ħ	İ	İ	İ	İ
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ō	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū	Ū
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ė	Ė	Q	U												



Other

-	-	-	-	-	-	-	-
□	Í	Í	í	í	†	†	†



## OpenType Layout Features

For details about OpenType Layout Features see the [OpenType Layout tag registry](#).

### Substitution Features

**aalt** Access All Alternates

This feature makes all variations of a selected character accessible.

**calt** Contextual Alternates

In specified situations, replaces default glyphs with alternate forms which provide better joining behavior.

**liga** Standard Ligatures

Replaces a sequence of glyphs with a single glyph which is preferred for typographic purposes. This feature covers the ligatures which the designer/manufacturer judges should be used in normal conditions.

**onum** Oldstyle Figures

This feature changes selected figures from the default lining style to oldstyle form.

**lnum** Lining Figures

This feature changes selected figures from oldstyle to the default lining form.

**tnum** Tabular Figures

Replaces figure glyphs set on proportional widths with corresponding glyphs set on uniform (tabular) widths.

**numr** Numerators

Replaces selected figures which precede a slash with numerator figures, and replaces the typographic slash with the fraction slash.

**dnom** Denominators

Replaces selected figures which follow a slash with denominator figures.

**frac** Fractions

Replaces figures separated by a slash with 'common' (diagonal) fractions.

**sup** Superscript

Replaces lining or oldstyle figures with superior figures (primarily for footnote indication), and may replace lowercase letters with superior letters (primarily for abbreviated French titles).

**subs** Subscript

The "subs" feature may replace a default glyph with a subscript glyph.



- ordn** Ordinals  
Replaces default alphabetic glyphs with the corresponding ordinal forms for use after figures.
- case** Case-Sensitive Forms  
Shifts various punctuation marks up to a position that works better with all-capital sequences or sets of lining figures; also changes oldstyle figures to lining figures.
- locl** Localized Forms  
This feature enables localized forms of glyphs to be substituted for default forms.
- salt** Stylistic Alternates  
Many fonts contain alternate glyph designs for a purely esthetic effect; these don't always fit into a clear category like swash or historical. This feature replaces the default forms with the stylistic alternates.
- ss01** Stylistic Set 1  
Glyphs in stylistic sets may be designed to harmonise visually, interact in particular ways, or otherwise work together.
- ss02** Stylistic Set 2
- ss03** Stylistic Set 3
- ccmp** Glyph Composition / Decomposition  
To minimize the number of glyph alternates, it is sometimes desired to decompose a character into two glyphs. Additionally, it may be preferable to compose two characters into a single glyph for better glyph processing. This feature permits such composition/decomposition.
- jalt** Justification Alternates  
Improves justification of text by replacing glyphs with alternate forms specifically designed for this purpose (they would have less or more advance width as need may be).

### Positioning Features

- kern** Kerning  
Adjusts amount of space between glyphs, generally to provide optically consistent spacing between glyphs.



---

**Technical Data****Identification**

Table	Description	Value
-	File name	UrbitSansMonoTT-Regular.ttf
-	File size	111732 bytes
-	MD5 checksum	824D545FF6C1FD7A431A3C18270973A2
head	created	Thu Dec 15 18:17:25 2022
head	modified	Fri Feb 10 15:09:43 2023
name	Unique font identifier	Kia Tasbihgou: Urbit Sans Mono TT-Regular: 2022
name	Version string	Version 2.000; build 0007
glyf	Outline format	TrueType

**Names**

ID	Description	Value
1	Family name	Urbit Sans Mono TT
2	Subfamily name	Regular
4	Full font name	Urbit Sans Mono TT
6	Postscript name	UrbitSansMonoTT-Regular

**Classification & Style**

Table	Description	Value
OS/2	Width class	5 - Medium (normal)
OS/2	Weight class	400 - Normal (Regular)
post	Italic angle	0.0°
OS/2	fsSelection style bits	Regular
head	macStyle bits	
OS/2	PANOSE Family Kind	2 - Latin Text
OS/2	PANOSE Serif Style	2 - Normal Sans
OS/2	PANOSE Weight	5 - Book
OS/2	PANOSE Proportion	4 - Even Width
OS/2	PANOSE x-height	4 - Constant/Large





## Vertical Metric

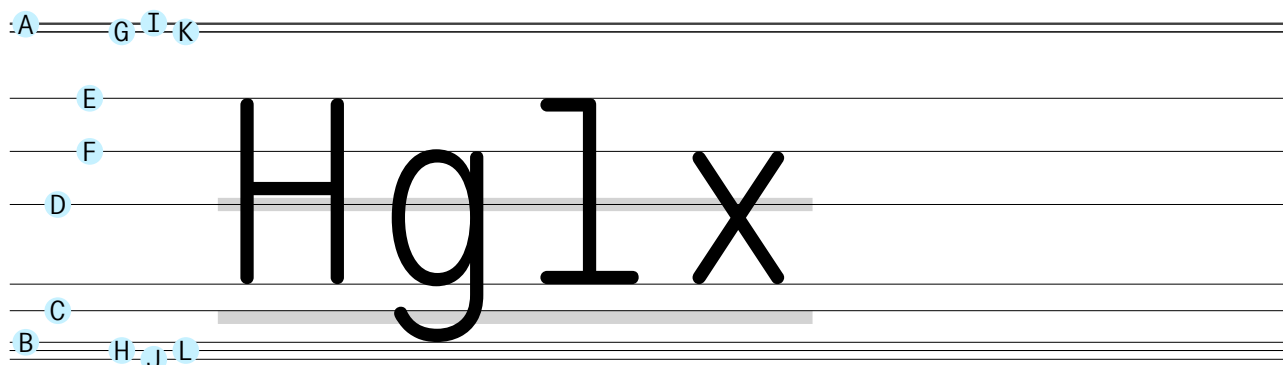


Table	Description	Value
	head	Units perEM
	head	1000
A	head	y Max
		979
B	head	y Min
		-219
C	post	Underline Position
		-100
	post	Underline Size
		50
D	OS/2	Strikeout Position
		300
	OS/2	Strikeout Size
		50
E	OS/2	Caps Height
		700
F	OS/2	x Height
		500
G	OS/2	Typo Ascender
		950
H	OS/2	Typo Descender
		-250
	OS/2	Typo Linegap
		0
I	OS/2	Win Ascender
		983
J	OS/2	Win Descender
		283
K	hhea	Ascender
		950
L	hhea	Descender
		-250
	hhea	Linegap
		0

## Transformation

## Superscript

E<sup>2</sup> x<sup>3</sup> 8<sup>M</sup> 5<sup>x</sup>

Table	Description	Value
OS/2	x Size	650
OS/2	x Offset	0
OS/2	y Size	600
OS/2	y Offset	350



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**Subscript**

0<sub>2</sub> q<sub>3</sub> 8<sub>M</sub> 5<sub>x</sub>

Table	Description	Value
OS/2	x Size	650
OS/2	x Offset	0
OS/2	y Size	600
OS/2	y Offset	75

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ID	Description	Value
0	Copyright	© 2022, Copyright by Kia Tasbihgou. All rights reserved.
7	Trademark	Urbit Sans is a trademark of Kia Tasbihgou
8	Manufacturer	Kia Tasbihgou
9	Designer	Kia Tasbihgou
10	Font Description	Font engineering and mastering by Alphabet Type GmbH
11	Vendor URL	<a href="http://www.opcitibid.xyz">www.opcitibid.xyz</a>
12	Designer URL	<a href="http://www.kiatas.me">www.kiatas.me</a>
13	License Description	Contact Kia Tasbihgou at <a href="http://www.opcitibid.xyz">www.opcitibid.xyz</a> for details.
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## Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the [Unicode CLDR Project](#).

### Latin

Afrikaans	Ganda	Makhuwa-Meetto	Sena
Albanian	German	Makonde	Serbian
Asu	Gusii	Malagasy	Shambala
Basque	Hungarian	Maltese	Shona
Bemba	Icelandic	Manx	Slovak
Bena	Inari Sami	Meru	Slovenian
Breton	Indonesian	Morisyen	Soga
Catalan	Irish	North Ndebele	Somali
Chiga	Italian	Northern Sami	Spanish
Colognian	Jola-Fonyi	Norwegian Bokmål	Swahili
Cornish	Kabuverdianu	Norwegian Nynorsk	Swedish
Croatian	Kalaallisut	Nyankole	Swiss German
Czech	Kalenjin	Oromo	Taita
Danish	Kamba	Polish	Tasawaq
Dutch	Kikuyu	Portuguese	Teso
Embu	Kinyarwanda	Quechua	Turkish
English	Koyra Chiini	Romanian	Upper Sorbian
Esperanto	Koyraboro Senni	Romansh	Uzbek
Estonian	Latvian	Rombo	Volapük
Faroese	Lithuanian	Rundi	Vunjo
Filipino	Lower Sorbian	Rwa	Walser
Finnish	Luo	Samburu	Welsh
French	Luxembourgish	Sango	Western Frisian
Friulian	Luyia	Sangu	Zarma
Galician	Machame	Scottish Gaelic	Zulu



## Character Sets

### Adobe

Adobe Latin-1

### ISO 8859

8859-1 Latin-1 Western European	8859-2 Latin-2 Central European
8859-10 Latin-6 Nordic	8859-3 Latin-3 South European
8859-13 Latin-7 Baltic Rim	8859-4 Latin-4 North European
8859-15 Latin-9	8859-9 Latin-5 Turkish
8859-16 Latin-10 South-Eastern European	

### Microsoft Windows

MS Windows 1250 Central European Latin  
MS Windows 1252 Western (Standard Latin)  
MS Windows 1254 Turkish Latin  
MS Windows 1257 Baltic Latin