# A

# **Alphabet**

# Urbit Sans Mono TT Medium

Technical Documentation

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Sample

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789

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

Sixty zippers were quickly picked from the wove Back in june we delivered oxygen equipment Sixty zippers were quickly picked from Back in june we delivered oxygen eq Sixty zippers were quickly picke Six big devils from Japan quic Sixty zippers were quickly Voyez le brick géant qu Young frogs jump Young frogs ju Back in jun



# **Encoded Characters**

All encoded characters should be accessible with every unicode capable application. For details about Unicode Blocks visit the <u>Unicode Website</u>.

# Basic Latin

Dasic															
Block	from	0000	to 0	07F											
0000	000D	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	002A	002B	002C	002D
			!	П	#	\$	0/ /0	&	ı	(	)	*	+	J	-
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	Α	В	C	D	Ε	F	G	Н	I	J	K	L	М
004E	004F	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	005A	005B	005C	005D
N	0	Р	Q	R	S	Τ	U	V	W	X	Υ	Ζ		\	]
005E	005F	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	006A	006B	006C	006D
^	_	`	а	b	С	d	е	f	g	h	i	j	k	1	m
006E	006F	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	007A	007B	007C	007D
n	0	р	q	r	S	t	U	٧	W	X	У	Z	-{		}
007E	007F														
~															

# Latin-1 Supplement

Block from 0080 to 00FF

00A0	00A1	00A2	00A3	00A4	00A5	00A6	00A7	8A00	00A9	00AA	00AB	00AC	00AD	00AE	00AF
	i	¢	£	¤	¥	l I	§	••	C	а	<b>«</b>	-		$\mathbb{R}$	-
00B0	00B1	00B2	00B3	00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF
0	±	2	3	•	μ	P	•	,	1	0	<b>&gt;&gt;</b>	1/4	1/2	3/4	نے
0000	00C1	00C2	00C3	00C4	00C5	0006	00C7	0008	00C9	00CA	00CB	00CC	00CD	00CE	00CF
À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ϊ
00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB	00DC	00DD	00DE	00DF
Đ	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ঠি
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	ĺ	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
Đ	đ	Ē	ē	Ĕ	ĕ	Ė	ė	Ę	ę	Ě	ě	Ĝ	ĝ	Ğ	ğ
0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	012A	012B	0120	012D	012E	012F
Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ī	ī	Ĭ	ĭ	Ţ	į
0130	0131	0132	0133	0134	0135	0136	0137	0138	0139	013A	013B	013C	013D	013E	013F
İ	1	IJ	ij	Ĵ	ĵ	Ķ	ķ	K	Ĺ	ĺ	Ļ	ļ	Ľ	1	Ŀ
0140	0141	0142	0143	0144	0145	0146	0147	0148	0149	014A	014B	014C	014D	014E	014F
ŀ	Ł	ł	Ń	ń	Ņ	ņ	Ň	ň	'n	Ŋ	ŋ	Ō	Ō	Ŏ	ŏ
0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	015A	015B	015C	015D	015E	015F
Ő	ő	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	Ϋ	Ź	Ź	Ż	Ż	Ž	Ž	ſ

# Latin Extended-B

Block from 0180 to 024F

DIOOK	110111	0100											
018F	0192	019D	01CD	01CE	01E6	01E7	01EA	01EB	01FA	01FB	01FC	01FD	01FE
Э	£	Ŋ	Ă	ă	Ğ	ğ	Q	Q	Å	å	Æ	æ	Ø
0219	021A	021B	0232	0233	0237								
Ş	Ţ	ţ	Ÿ	У	]								

# **IPA Extensions**

Block from 0250 to 02AF

0259	0272
Э	ŋ

# Spacing Modifier Letters

Block from 02BO to 02FF

02C6	02C7	02D8	02D9	02DA	02DB	02DC	02DD
^	~	U	•	0		~	"
					L		

01FF 0218



# Combining Diacritical Marks

Block from 0300 to 036F

DIOOK	11 0111	0000		001											
0300	0301	0302	0303	0304	0306	0307	0308	030A	030B	030C	0312	0323	0326	0327	0328
•	,	^	~	_	U	•	••	0	"	~	г				
														_	
												•	J	,	ι
0335															
_															

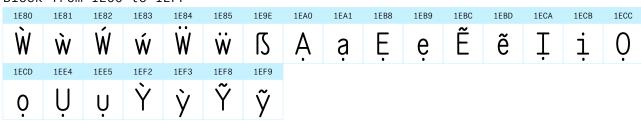
# Greek and Coptic

Block from 0370 to 03FF

0394	03A9	03BC	03C0
Δ	Ω	μ	π

# Latin Extended Additional

Block from 1E00 to 1EFF



# **General Punctuation**

Block from 2000 to 206F

ı	J	П	п	п	+	#	•	•••		0/ /00	,	•	<	>	/
2019	201A	201C	201D	201E	2020	2021	2022	2026	202F	2030	2032	2033	2039	203A	2044
												_	_	_	Г
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	200A	200B	2013	2014	2015	2018
DIOOK	110111	2000	CO 2	001											

# 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



8



# Letterlike Symbols

Block from 2100 to 214F



#### Number Forms

Block from 2150 to 218F

DIOCE	11011	1 2130	10 2	101											
2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	215A	215B	215C	215D	215E	215F
1/7	1/9	½10	1/3	2/3	1/ <sub>5</sub>	<sup>2</sup> / <sub>5</sub>	3/ <sub>5</sub>	<sup>4</sup> / <sub>5</sub>	1/6	5/6	1/8	3/8	5/ <sub>8</sub>	7/8	1/
2189															
<sup>0</sup> / <sub>3</sub>															

#### Arrows

Block from 2190 to 21FF



#### Mathematical Operators

Block from 2200 to 22FF

2202	220F		2212		221A		222B	2248	2260	2264	2265	22EE	
9	П	Σ	_	•	$\sqrt{}$	∞	ſ	*	<b>≠</b>	<u> </u>	<u>&gt;</u>	:	

#### Miscellaneous Technical

Block from 2300 to 23FF

2318

# **Control Pictures**

Block from 2400 to 243F



# Geometric Shapes

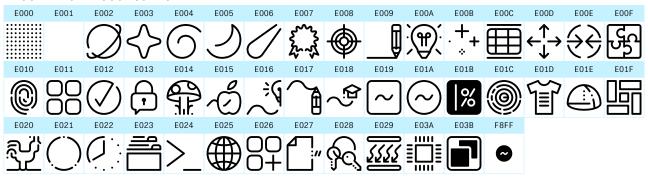
Block from 25AO to 25FF





# Private Use Area

Block from E000 to F8FF



# Alphabetic Presentation Forms

Block from FB00 to FB4F



#### Arabic Presentation Forms-B

Block from FE70 to FEFF

FEFF



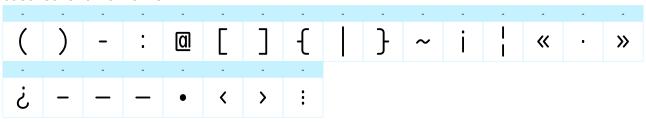
# Unencoded Glyphs

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

# Access All Alternates



#### Case-Sensitive Forms



# Denominators, Fractions

-	-	-	-	-	-	-	-	-	-
0	4	2	2		_	_	7	0	0
0	1	2	3	4	5	ь	1	8	9

#### Fractions



#### Fractions, Numerators

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

# Justification Alternates



# Standard Ligatures



# Lining Figures, Tabular Figures

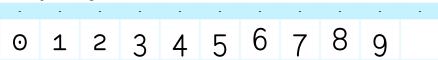
-	-	-	-	-	-	-	-	-	-	-
0	1	2	3	4	5	6	7	8	9	



# Localized Forms

i Íjíj Ŀ ŀ

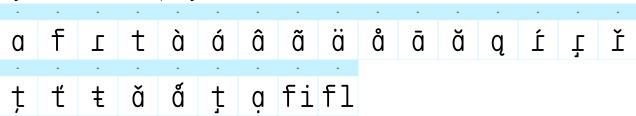
# Oldstyle Figures



# Oldstyle Figures, Tabular Figures

0 1 2 3 4 5 6 7 8 9

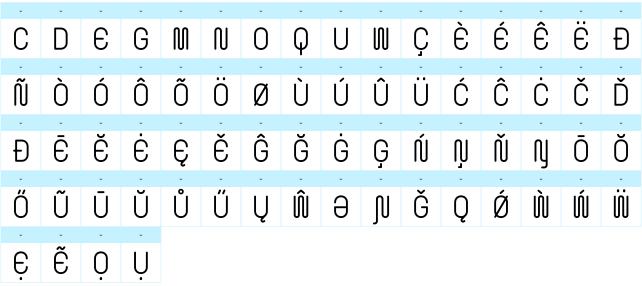
# Stylistic Alternates, Stylistic Set 1



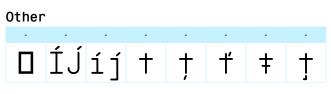
# Stylistic Set 2

g ĝ ğ ġ ġ ġ

# Stylistic Set 3









# 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.

#### **sups** 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.

#### loc1 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, interract 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/decompostion.

#### 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

Toblo	Decemintion	Volue					
Table	Description	Value					
-	File name	UrbitSansMonoTT-Medium.ttf					
-	File size	112872 bytes					
-	MD5 checksum	86EEC24A1190B38CB9976C8080F40721					
head	created	Thu Dec 15 18:17:26 2022					
head	modified	odified Fri Feb 10 15:09:45 2023					
name	Unique font	Kia Tasbihgou: Urbit Sans Mono TT-Medium: 2022					
	identifier						
name	Version string	Version 2.000; build 0007					
glyf	Outline format	TrueType					

# Names

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

# Classification & Style

Table	Description	Value
OS/2	Width class	5 - Medium (normal)
08/2	Weight class	500 - Medium
post	Italic angle	0.0°
08/2	fsSelection style	
	bits	
head	macStyle bits	
08/2	PANOSE Family Kind	2 - Latin Text
08/2	PANOSE Serif Style	2 - Normal Sans
08/2	PANOSE Weight	6 - Medium
08/2	PANOSE Proportion	4 - Even Width
OS/2	PANOSE x-height	4 - Constant/Large



# Vertical Metric

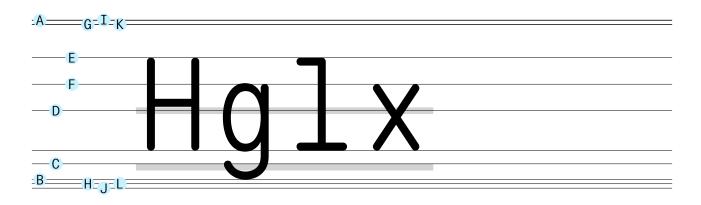


	Table	Description	Value	
	head	Units perEM	1000	
Α	head	y Max	980	
В	head	y Min	-219	
С	post	Underline Position	-100	
	post	Underline Size	50	
D	0S/2	Strikeout Position	300	
	OS/2	Strikeout Size	50	
Ε	OS/2	Caps Height	700	
F	OS/2 x Height		500	
G	OS/2	Typo Ascender	950	
Н	OS/2	Typo Descender	-250	
	OS/2	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

 $E^2 \times 3 \times 5^{\times}$ 

Table	Description	Value
OS/2	x Size	650
08/2	x Offset	0
OS/2	y Size	600
08/2	y Offset	350



# Subscript

 $0_2$   $q_3$   $8_M$   $5_x$ 

Table	Description	Value
OS/2	x Size	650
OS/2	x Offset	0
08/2	y Size	600
OS/2	y Offset	75

# **Legal Information**

- 3 -		
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	www.opcitibid.xyz
12	Designer URL	www.kiatas.me
13	License Description	Contact Kia Tasbihgou at www.opcitibid.xyz for details.
14	License Info URL	www.opcitibid.xyz



#### Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the <u>Unicode CLDR Project</u>.

#### Latin

Afrikaans Ganda Makhuwa-Meetto Sena Albanian German Makonde Serbian Asu Gusii Malagasy Shambala Basque Hungarian Maltese Shona Bemba Icelandic Manx Slovak 1 0 1 Bena Inari Sami Meru Slovenian Breton Indonesian Morisven Soga Catalan Irish North Ndebele Somali Chiga Italian Northern Sami Spanish Colognian Jola-Fonvi Norwegian Bokmål Swahili Kabuverdianu Swedish Cornish Norwegian Nynorsk Croatian Kalaallisut Nyankole Swiss German Czech Kalenjin Oromo Taita Danish Kamba Polish Tasawaq Dutch Kikuvu Portuguese Teso Embu Turkish Kinyarwanda Quechua English Koyra Chiini Romanian Upper Sorbian Esperanto Koyraboro Senni Romansh Uzbek Latvian Rombo Volapük Estonian Rundi Faroese Lithuanian Vunjo Lower Sorbian Filipino Rwa Walser Finnish Samburu Welsh French Western Frisian Luxembourgish Sango 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