A

Alphabet

Urbit Sans TT UltraThin

Technical Documentation

Copyright © 2023 by Kia Tasbihgou

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written consent of the publisher. This publication and the information herein is furnished AS IS, is subject to change without notice, and should not be construed as a commitment by Kia Tasbihgou. Kia Tasbihgou assumes no responsibility for any errors or inaccuracies, makes no warranty of any kind (express, implied or statutory) with respect to this publication, and expressly disclaims any and all warranties of merchantability, fitness for particular purposes and noninfringement of third party rights. Brand or product names, used in this publication, are the trademarks or registered trademarks of their respective holders.

Document generated 2023/02/10-16:15:44



Table of Content

Sa	ample				5
Er	ncoded Characters				6
	Basic Latin				6
	Latin-1 Supplement				6
	Latin Extended-A				7
	Latin Extended-B				7
	IPA Extensions				7
	Spacing Modifier Letters				7
	Combining Diacritical Marks				8
	Greek and Coptic				8
	Latin Extended Additional				8
	General Punctuation				8
	Superscripts and Subscripts				8
	Currency Symbols				8
	Letterlike Symbols				9
	Number Forms				9
	Arrows				9
	Mathematical Operators				9
	Miscellaneous Technical				9
	Control Pictures				9
	Geometric Shapes				9
	Private Use Area				10
	Alphabetic Presentation Forms				10
	Arabic Presentation Forms-B				10
Ur	nencoded Glyphs	-	_	-	11
	Access All Alternates				11
	Case-Sensitive Forms				11
	Denominators, Fractions				11
	Fractions				11
	Fractions, Numerators				11
	Justification Alternates				11
	Standard Ligatures				11
	Lining Figures, Tabular Figures		-		11
	Localized Forms			Ċ	12
	Oldstyle Figures				12
	Oldstyle Figures, Tabular Figures				12
	Stylistic Alternates, Stylistic Set 1				12
	Stylistic Set 2			Ċ	12
	Stylistic Set 3	•	•	•	12
	Other	•	•	•	13
Ωr	penType Layout Features	•	•	•	14
۰,	Substitution Features				14
	Positioning Features	•	•	•	15
T	echnical Data	•	•	•	16
. (Identification				16
	Names	•	•	•	16
	Classification & Style	•	•	•	16
	014331110411011 & OLYTO	•	•	•	ΤO



Vertical N	Metr	ic											17
Transform	atio	n											17
Legal Info	orma	tic	n										18
Languages													19
Latin .													19
Character S	ets												20
Adobe .													20
ISO 8859													20
Microsoft	Win	dov	VS										20



Sample

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789 !"#\$%&'()*+,-,/:;<=>?@[\]^ `{|}~

Sixty zippers were quickly picked from the woven jute bag.
Sixty zippers were quickly picked from the woven jute bag.
We promptly judged antique ivory buckles for the next prize
We promptly judged antique ivory buckles for the next
Six big devils from Japan quickly forgot how to wal
Six big devils from Japan quickly forgot how to
Back in june we delivered oxygen equipm
We promptly judged antique ivory b
We promptly judged antique ivory b
Zwolf Boxkampfer ja



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

Daoro		• •													
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	8	I	(*	+	١	_
002E	002F	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	003A	003B	003C	003D
ı	/		1	2	3	4	5	6	7	8	9	1	, L	<	=
003E	003F	0040	0041	0042	0043	0044	0045	0046	0047	0048	0049	004A	004B	004C	004D
>	?		A	В	\mathbb{C}	D	E	F	G	Н		J	K		M
004E	004F	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	005A	005B	005C	005D
N	\bigcirc	P	\bigcirc	R	S	T	\bigcup	\bigvee	\bigvee	X	Y	Z		\	
005E	005F	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	006A	006B	006C	006D
^	_	\	а	b	С	d	е	f	g	h	j	j	K		m
006E	006F	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	007A	007B	007C	007D
n	0	p	q	r	S	+	U	\vee	W	X	\bigvee	Z	-		}
007E	007F														
\sim															

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	¢	£	¤	¥		8	1.1		а	<<	_		R	_
00B0	00B1	00B2	00B3	00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF
0	<u>+</u>	2	3	/	μ	П		,	1	0	>>	1/4	1/2	3/4	خ
00C0	00C1	00C2	00C3	00C4	00C5	0006	00C7	00C8	00C9	00CA	00CB	0000	00CD	00CE	00CF
À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	ĺ	Î	Ϊ
00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB	00DC	00DD	00DE	00DF
Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	\emptyset	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	ĺ	ĵ	Ϊ
00F0	00F1	00F2	00F3	00F4	00F5	00F6	00F7	00F8	00F9	00FA	00FB	00FC	00FD	00FE	00FF
ð	ñ	Ò	Ó	ô	Õ	Ö	1	Ø	Ù	Ú	Û	Ü	ý	þ	\ <u></u>



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	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	012C	012D	012E	012F
Ġ	ġ	Ģ	Q	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ī	Ī		Ĭ	Į	į
0130	0131	0132	0133	0134	0135	0136	0137	0138	0139	013A	013B	013C	013D	013E	013F
j				Ĵ	Î	K		K	Ĺ	ĺ	_		Ľ	'	l ₁
0140	0141	0142	0143	0144	0145	0146	0147	0148	0149	014A	014B	014C	014D	014E	014F
	Ł	+	Ń	ń			Ň	ň	\int	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	ſ	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	<u></u>	Ť	†	Ŧ	‡	Ũ	$\widetilde{\bigcup}$	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	Ź	Ź	Ż	Ż	Ž	Ž	

Latin Extended-B

Block from 0180 to 024F

018F	0192	019D	01CD	01CE	01E6	01E7	01EA	01EB	01FA	01FB	01FC	01FD	01FE	01FF	
\ominus	£	N	Ă	ă	Ğ	Ď	Q	Q	Á	å	É	æ	Ó	Ó	
0219	021A	021B	0232	0233	0237										
Ş	Ţ	†	Ÿ	ý											

IPA Extensions

Block from 0250 to 02AF

0259	0272
\ominus	Ŋ

Spacing Modifier Letters

Block from 02BO to 02FF

02C6	02C7	02D8	02D9	02DA	02DB	02DC	02DD
^	~	U	1	0		~	11
					L		

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
\	,	^	~	_	J	1	1.1	0	11	~	г				
												1	7	/	L
0335															

Greek and Coptic

Block from 0370 to 03FF



Latin Extended Additional

Block from 1E00 to 1EFF



General Punctuation

Block from 2000 to 206F

DIOCK	11 0111	2000	10 2	.001											
2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	200A	200B	2013	2014	2015	2018
												_			Γ
2019	201A	201C	201D	201E	2020	2021	2022	2026	202F	2030	2032	2033	2039	203A	2044
Т	Г	П	П	П	+	‡	•	111		0/ /00	/	//	<	>	/

Superscripts and Subscripts

Block from 2070 to 209F

PIOCK	I I UIII	2070	10 2	USF											
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

DIOCK	11 0111	2130	10 2	101											
2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	215A	215B	215C	215D	215E	215F
1/7	1/9	1/10	1/3	2/3	1/ ₅	² / ₅	3/5	4/5	1/6	5/6	1/8	3/8	5/8	7/8	1/
2189															
0/3															

Arrows

Block from 2190 to 21FF



Mathematical Operators

Block from 2200 to 22FF

2202	220F	2211	2212	2219	221A	221E	222B	2248	2260	2264	2265	22EE
9		\sum	_			∞	\int	\approx	≠	<u>≤</u>	<u>></u>	

Miscellaneous Technical

Block from 2300 to 23FF



Control Pictures

Block from 2400 to 243F



Geometric Shapes

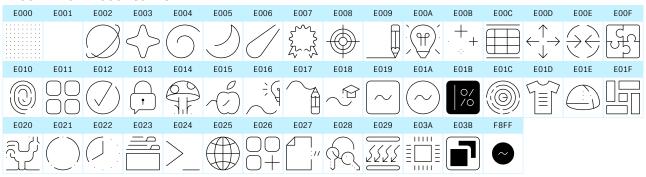
Block from 25AO to 25FF





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





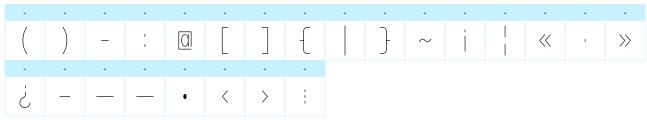
Unencoded Glyphs

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

Access All Alternates



Case-Sensitive Forms



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



Lining Figures, Tabular Figures

							-		
1	2	3	4	5	6	7	8	9	



Localized Forms

-	-	-	-	-
İ	ĺĴ	ίĺ		-

Oldstyle Figures

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

Oldstyle Figures, Tabular Figures

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

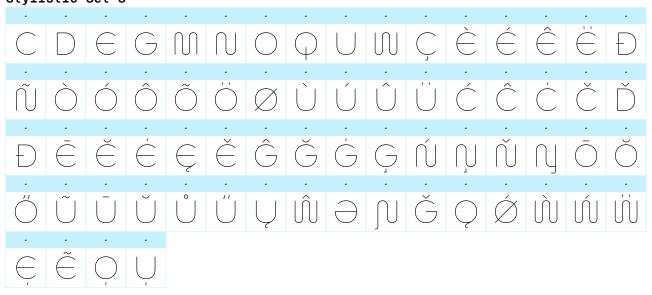
Stylistic Alternates, Stylistic Set 1

,				,,											
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O	f	Γ	t	à	á	â	ã	Ö	å	ā	ă	Q	ŕ	Ţ	ř
-	-	-	-	-	-	-	-	-							
ţ	ť	ŧ	ă	Ő	+	\bigcirc	fi	fl							

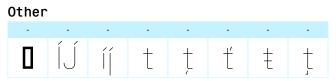
Stylistic Set 2

-	-	-	-	-	-
3	ĝ	ğ	ġ	Ś	Ž

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

Table	Description	Value
-	File name	UrbitSansTT-UltraThin.ttf
-	File size	203808 bytes
-	MD5 checksum	995C97FFD0BBDC7E6EACEFA68AB101B6
head	created	Thu Dec 15 18:13:16 2022
head	modified	Fri Feb 10 15:09:53 2023
name	Unique font identifier	Kia Tasbihgou: Urbit Sans TT-UltraThin: 2022
name	Version string	Version 2.000; build 0007
glyf	Outline format	TrueType

Names

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

Classification & Style

Table	Description	Value
08/2	Width class	5 - Medium (normal)
08/2	Weight class	260
post	Italic angle	0.0°
08/2	fsSelection style	
	bits	
head	macStyle bits	
08/2	PANOSE Family Kind	2 - Latin Text
OS/2	PANOSE Serif Style	2 - Normal Sans
08/2	PANOSE Weight	4 - Thin
08/2	PANOSE Proportion	4 - Even Width
OS/2	PANOSE x-height	4 - Constant/Large



Vertical Metric

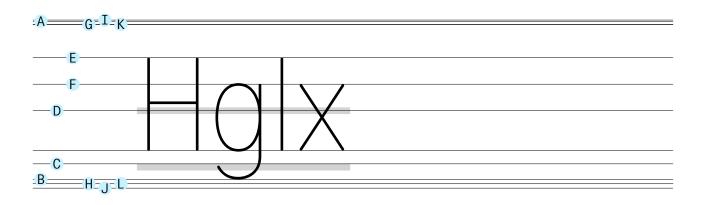


		Table	Description	Value	
		head	Units perEM	1000	
	Α	head	y Max	974	
	В	head	y Min	-218	
	С	post	Underline Position	-100	
		post	Underline Size	50	
	D	OS/2	Strikeout Position	300	
		OS/2	Strikeout Size	50	
	Ε	OS/2	Caps Height	700	
	F	OS/2	x Height	500	
	G	OS/2	Typo Ascender	950	
	Н	OS/2	Typo Descender	-250	
		OS/2	Typo Linegap	0	
	Ι	OS/2	Win Ascender	983	
	J	08/2	Win Descender	283	
	Κ	hhea	Ascender	950	
	L	hhea	Descender	-250	
		hhea	Linegap	0	

Transformation

Superscript



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



Subscript



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

Legal Information

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

Galician

Machame

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

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