

ZVV Brown Narrow Bold

Font Format: OpenType PostScript (OpenType CFF)
Designer: Aurèle Sack (2018-2024)



Glyph Map

All 696 glyphs of ZVV Brown Narrow Bold in physical order.

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				!		#	\$	%	&	'	()	*	+	,	-	•	/	0
1	2	3	4	5	6	7	8	9	:	;	<	=	>	?	@	Α	В	С	D
E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	X
Y	Z	[\]	^	_	`	а	b	С	d	е	f	g	h	i	j	k	
m	n	0	р	q	r	S	t	u	V	w	X	у	Z	{		}	~		i
¢	£	¤	¥	ł	§	••	©	а	«	-	•	®	_	0	±	2	3	•	μ
П	•		1	o	>>	1/4	1/2	3/4	ં	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É
Ê	Ë	ì	ĺ	Î	ï	Đ	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý
Þ	à	á	â	ã	ä	å	æ	Ç	è	é	ê	ë	ì	í	î	ï	ð	ñ	ò
ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ	Ā	ā	Ă	ă	Ą	ą	Ć
ć	Ĉ	ĉ	Ċ	ċ	Č	č	Ď	ď	Đ	đ	Ē	ē	Ě	ĕ	Ė	ė	Ę	ę	Ě
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ū	Ŭ	ŭ	Ů	ů	Ű	ű	Ų	ų	ŵ	ŵ	Ŷ	ŷ	Ÿ	Ź	ź	Ż	ż	Ž	ž
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‡							_	_	_	_	,	•	,	`	"	"	"	"	†
	•	•••	‰	1	11	<	<u>-</u>	-	<u> </u>	4	5	6	7	8	9	0	1	2	3
4	• 5		‰	1 8	9	‹	- > B	- / {	_ o Nº	_ 4 P									
											5	6	7	8	9	0	1	2	3
4	5	6	7	8	9	€	₿	ł	Nº	P	5 TM	٥	, е	8 1/7	9 1%	0 1/10	1 1/3	2 2/3	3 1/5
4 2/ ₅	5 3/5	6 4/5	7 1/6	8 5%	9 1/8	€	B 5%	{ ⅓8	Nº ⅓	P %3	5 ™	6 Ω	7 e	8 1/ ₇	9 1%	0 1/10	1 1/3	2 2/3	3 ⅓ ←⊓
4 2/ ₅ →	5 3/5 4	6 4/5 L ₂	7 1% ð	8 5% Δ	, % П	€ ¾ Σ	₿ 5% —	{ % /	Nº 1/ .	(P)%3√	5 TM ← ∞	6 Ω	7 e →	8 1/ ₇ ↓ ≈	9 1% \ ≠	o 1/10 ✓ =	1 1/3 ≥ 1	2 2/ ₃ ∠/ ≥	3 ⅓5 ←⊓ :



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	€	₿	Nº	9	Δ	П	Σ	_	/	✓	œ	٨	ſ	*	≠	=	≤	≥	◊
()	-	@	[]	{		}	i	«	-	•	>>	į	`	•	^	~	-
·	•	••	۰	"	~		,	,		J	_	_	_	•	<	>	←	\rightarrow	0
0	0	1/10	%₃	0	0	0	_				•	•	×	O	于		•		



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

n	o	р	q	r	s	t	u	v	w	x	У	z	{		}	~			
006E	006F	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	007A	007В	007C	007D	007E			
Z	[\]	^	_	`	а	b	С	d	е	f	g	h	i	j	k	I	m
005A	005B	005C	005D	005E	005F	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	006A	006B	006C	006D
F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	٧	W	X	Y
0046	0047	0048	0049	004A	004B	004C	004D	004E	004F	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059
2	3	4	5	6	7	8	9	:	;	<	=	>	?	@	Α	В	С	D	E
0032	0033	0034	0035	0036	0037	0038	0039	003A	003B	003C	003D	003E	003F	0040	0041	0042	0043	0044	0045
			!	11	#	\$	%	&	1	()	*	+	,	_	•	/	0	1
0000	000D	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	002A	002B	002C	002D	002E	002F	0030	0031

Latin-1 Supplement

Block from 0080 to 00FF

00A0	00A1	00A2	00A3	00A4	00A5	00A6	00A7	00A8	00A9	00AA	00AB	00AC	00AD	00AE	00AF	00B0	00B1	00B2	00B3
	i	¢	£	¤	¥	ı	§	••	©	а	«	-		®	_	0	±	2	3
00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF	0000	00C1	00C2	00C3	00C4	00C5	0006	00C7
,	μ	П	•		1	0	>>	1/4	1/2	3/4	į	À	Á	Â	Ã	Ä	Å	Æ	Ç
0008	00C9	00CA	00CB	00CC	00CD	00CE	00CF	00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB
È	É	Ê	Ë	Ì	ĺ	î	ï	Đ	Ñ	Ò	Ó	ô	Õ	Ö	×	Ø	Ù	Ú	Û
OODC	00DD	00DE	00E0	00E1	00E2	00E3	00E4	00E5	00E6	00E7	00E8	00E9	00EA	00EB	00EC	00ED	00EE	00EF	00F0
Ü	Ý	Þ	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï	ð
00F1	00F2	00F3	00F4	00F5	00F6	00F7	00F8	00F9	00FA	00FB	00FC	00FD	00FE	00FF			•		•

Latin Extended-A

Block from 0100 to 017F

ļ	Ľ	ľ	Ŀ	ŀ	Ł	ł	Ń	ń	Ņ	ņ	Ň	ň	'n	Ŋ	ŋ	Ō	ō	Ŏ	ŏ
013C	013D	013E	013F	0140	0141	0142	0143	0144	0145	0146	0147	0148	0149	014A	014B	014C	014D	014E	014F
Ĩ	ĩ	Ī	ī	Ĭ	ĭ	Į	į	i	ı	IJ	ij	Ĵ	ĵ	Ķ	ķ	K	Ĺ	ĺ	Ļ
0128	0129	012A	012B	012C	012D	012E	012F	0130	0131	0132	0133	0134	0135	0136	0137	0138	0139	013A	013B
Ě	ě	Ė	ė	Ę	ę	Ě	ě	Ĝ	ĝ	Ğ	ğ	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ
0114	0115	0116	0117	0118	0119	011A	011B	011C	011D	011E	011F	0120	0121	0122	0123	0124	0125	0126	0127
Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Ċ	ċ	Č	č	Ď	ď	Đ	đ	Ē	ē
0100	0101	0102	0103	0104	0105	0106	0107	0108	0109	010A	010B	010C	010D	010E	010F	0110	0111	0112	0113

0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	015A	015B	015C	015D	015E	015F	0160	0161	0162	0163
Ő	ő	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	Ś	Ŝ	ŝ	Ş	ş	Š	š	Ţ	ţ
0164	0165	0166	0167	0168	0169	016A	016B	016C	016D	016E	016F	0170	0171	0172	0173	0174	0175	0176	0177
Ť	ť	Ŧ	ŧ	ũ	ũ	Ū	ū	Ŭ	ŭ	ů	ů	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ
0178	0179	017A	017B	017C	017D	017E	017F												
Ÿ	Ź	ź	Ż	ż	Ž	ž	ſ												

Latin Extended-B

Block from 0180 to 024F

0192	01B5	01B6	01CD	01CE	01CF	01D0	01D1	01D2	01D3	01D4	01E6	01E7	01E8	01E9	01EA	01EB	01F8	01F9	01FA
f	Z	Z	Ă	ă	Ĭ	ĭ	Ŏ	ŏ	Ŭ	ŭ	Ğ	ğ	K	ľ	Q	Q	Ň	'n	Å
01FB	01FC	01FD	01FE	01FF	0218	0219	021A	021B	021E	021F	022E	022F	0232	0233	0237				
å	Æ	ǽ	Ø	ģ	Ş	ş	Ţ	ţ	Ť	ň	Ò	ò	Ÿ	ÿ	J				

Spacing Modifier Letters

Block from 02B0 to 02FF

02BB	02BC	02C6	02C7	02C9	02D8	02D9	02DA	02DB	02DC	02DD
,	,	^	~	-	U U	•	•		~	"
								•		

Combining Diacritical Marks

Block from 0300 to 036F

0300	0301	0302	0303	0304	0306	0307	0308	030A	030B	030C	0312	0313	0323	0326	0327	0328	032E	0331	0335
0000	0001	0002	0000		0000	0007	0000	00071	0002	0000	0011	0010	0020	0020	002.	0020	0022	0001	0000
١,	,	^	~	_		•	••		""		-	,							
																_			_
													•	, ,		•		_	

Greek and Coptic

Block from 0370 to 03FF

•	Δ	Ω	μ	π
0387	0394	03A9	03BC	03C0

Latin Extended Additional

Block from 1E00 to 1EFF

1E02	1E03	1E0A	1E0B	1E1E	1E1F	1E40	1E41	1E56	1E57	1E60	1E61	1E6A	1E6B	1E80	1E81	1E82	1E83	1E84	1E85
B	b	Ď	ä	Ė	Ė	M	ṁ	Ė	ģ	Ś	Š	Ť	ŧ	Ŵ	w	Ŵ	ẃ	W	w
1EF2	1EF3					•	•	•	•	•	•	•	•		•	•		•	
Ý	ý																		

General Punctuation

Block from 2000 to 206F

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	200A	200B	2012	2013	2014	2015	2018	2019	201A	201B
												_	ı	_	_	•	,	,	`

201C	201D	201E	201F	2020	2021	2022	2026	2030	2032	2033	2039	203A	2044
"	"	"	"	†	‡	•	•••	‰	ı	"	<	>	/

Superscripts and Subscripts

Block from 2070 to 209F

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

Currency Symbols

Block from 20A0 to 20CF

20AC	20BF
€	₿

Letterlike Symbols

Block from 2100 to 214F

2113	2116	2117	2122	2126	212E
ł	Nº	(P)	тм	Ω	e

Number Forms

Block from 2150 to 218F

2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	215A	215B	215C	215D	215E	215F	2189
1/7	1/9	1/10	⅓	2/3	1/5	2/5	3∕5	4∕₅	%	5 %	1/8	3 %	5 %	%	1/	%₃

Arrows

Block from 2190 to 21FF

←	1	↑	↓	Γ,	7	7	L	4	4	Ų	4
2190	2191	2192	2193	2196	2197	2198	2199	21B0	21B1	21B2	21B3

Mathematical Operators

Block from 2200 to 22FF

δ	Δ	П	2	_	/		V	œ	٨	ſ	×	≠	=	≤	≥	:
2202	2206	220F	2211	2212	2215	2219	221A	221E	2227	222B	2248	2260	2261	2264	2265	22EE

Miscellaneous Technical

Block from 2300 to 23FF





Block Elements

Block from 2580 to 259F



Geometric Shapes

Block from 25A0 to 25FF

25A0	25A1	25AE	25AF	25B2	25BA	25BC	25C4	25CA	25CB	25CF	25FB	25FC
				•	•	•	•	♦	0	•		

Miscellaneous Symbols

Block from 2600 to 26FF

262E	263A	263B
Φ	0	0

Dingbats

Block from 2700 to 27BF

270E	2713	273A	274F	2764	2780	2781	2782	2783	2784	2785	2786	2787	2788	278A	278B	278C	278D	278E	278F
	✓	*		•	1	2	3	4	(5)	6	7	8	9	0	2	3	0	•	0
2790	2791	2792												•					

Alphabetic Presentation Forms

Block from FB00 to FB4F

FB01	FB02
fi	fl

Arabic Presentation Forms-B

Block from FE70 to FEFF

FEFF

OpenType Layout Features

For details about OpenType Layout Features see the OpenType Layout tag registry.

Substitution Features



Contextual Alternates

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



Tabular Figures

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



Slashed Zero

Some fonts contain both a default form of zero, and an alternative form which uses a diagonal slash through the counter. This feature allows the user to change from the default 0 to a slashed form.



Numerators

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



Denominators

Replaces selected figures which follow a slash with denominator figures.



Fractions

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



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).



Subscript

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



Ordinals

Replaces default alphabetic glyphs with the corresponding ordinal forms for use after figures.



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.

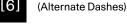


Localized Forms

This feature enables localized forms of glyphs to be substituted for default forms.



Stylistic Set 6





Stylistic Set 10 (Smaller Bullet)



Stylistic Set 20

(Multiply)

Replaces 'x' with the multiply sign when placed between two numbers..



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.



Alternate Annotation Forms

Replaces default glyphs with various notational forms (e.g. glyphs placed in open or solid circles, squares, parentheses, diamonds or rounded boxes).



Ornaments

This feature gives the user access to ornament glyphs (e.g. fleurons, dingbats and border elements) in the font.



Positioning Features



Kerning

Adjusts amount of space between glyphs, generally to provide optically consistent spacing between glyphs.

All Alternates

All alternates are accessible with OpenType layout feature capable applications. If not specified, the feature is registered for all language systems.

ظيغ Contextual Alternates

- | - | -

123 Tabular Figures

II	#	\$	ı	+	0	1	2	3	4	5	6	7	8	9	<	=	>	٨	~
¢	£	¤	¥	§	٦	0	±	μ	×	÷	f		€	₿	Nº	9	Δ	Π	Σ
_	/	V	œ	٨	ſ	≈	≠	=	≤	≥	◊								

Ø Slashed Zero

0 0 0 0 1/10 93 0 0

7 Numerators

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

/8 Denominators

0 1 2 3 4 5 6 7 8 9

7/8 Fractions

 /
 0
 1
 2
 %3
 4
 5
 6
 7
 8
 9
 0
 1
 2
 3
 4
 5
 6
 7
 8

 9
 0
 1
 2
 3
 4
 5
 6
 7
 8

x² Superscript

2	3	1	0	4	5	6	7	8	9



0	1	2	3	4	5	6	7	8	9

1st Ordinals

а	o

(G) Case-Sensitive Forms

()	-	@	[]	{		}	i	«	ı	•	>>	ં	`	,	^	~	-
·	•	••	•	"	•	•	,	,		,	ı	-	1	•	<	>	\	\rightarrow	

şş Localized Forms

Latin, Azeri



Latin, Catalan



Latin, Crimean Tatar



Latin, Kazakh



Latin, Moldavian

|--|

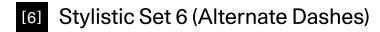
Latin, Romanian

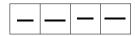
C		т	_
\	Ş	ļ	Ţ

Latin, Tatar



Latin, Turkish





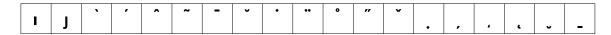
[10] Stylistic Set 10 (Smaller Bullet)



[20] Stylistic Set 20 (Multiply)



Glyph Composition / Decomposition



1-10 Alternate Annotation Forms



& Ornaments

O T



Languages

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

Latin

Afrikaans Albanian Asu Basque Bemba Bena **Breton** Catalan Chiga Cornish Croatian Czech Danish Dutch Embu English Esperanto Estonian Faroese Filipino Finnish French Friulian

Galician

Ganda

Gusii Hawaiian Hungarian Icelandic Inari Sami Indonesian Irish Italian Jola-Fonyi Kabuverdianu Kalaallisut Kalenjin Kamba Kikuyu Kinyarwanda Lakota Latvian Lithuanian Lower Sorbian Luo

Luxembourgish Luyia Machame Makhuwa-Meetto Makonde Maltese Manx Meru Morisyen North Ndebele Northern Sami Norwegian Bokmål Norwegian Nynorsk Nyankole Oromo Polish Portuguese Quechua Romanian Romansh Rombo Rundi Rwa Samburu Sango Sangu

Scottish Gaelic

Sena Serbian

Malagasy

Shambala Shona Slovak Slovenian Soga Somali Spanish Swahili Swedish Swiss German Taita Teso Tongan Turkish Upper Sorbian Uzbek Volapük Vunjo Walser Welsh Western Frisian Zulu



Technical Data

Identification

Table	Description	Value
-	File name	ZVVBrownNarrow-Bold.otf
-	File size	76100 bytes
-	MD5 checksum	49B27984E54359ADBB3BD05907981C42
head	created	Wed Dec 11 15:51:46 2024
head	modified	Mon Dec 16 15:52:08 2024
name	Unique font identifier	Lineto GmbH: ZVV Brown Narrow-Bold: 2024
name	Version string	Version 5.000; build 0010
CFF	Outline format	PostScript

Names

ID	Description	Value
1	Family name	ZVV Brown Narrow
2	Subfamily name	Bold
4	Full font name	ZVV Brown Narrow Bold
6	Postscript name	ZVVBrownNarrow-Bold

Classification & Style

Table	Description	Value
OS/2	Width class	5 - Medium (normal)
OS/2	Weight class	700 - Bold
post	Italic angle	0.0°
OS/2	fsSelection style bits	Bold
head	macStyle bits	Bold
OS/2	PANOSE familyType	2 - Latin Text
OS/2	PANOSE Serif Style	11 - Normal Sans
OS/2	PANOSE Weight	8 - Bold
OS/2	PANOSE Proportion	4 - Even Width
OS/2	PANOSE X-height	4 - Constant/Large



Legal Information

ID	Description	Value
0	Copyright	© 2024, Copyright by Lineto GmbH. All rights reserved.
7	Trademark	Brown is a trademark of Lineto GmbH
8	Manufacturer	Lineto GmbH
9	Designer	Aurèle Sack (2018-2024)
10	Font Description	Font engineering and mastering by Alphabet Type GmbH
11	Vendor URL	https://www.lineto.com
12	Designer URL	https://lineto.com/designers
13	License Description	Die Schrift 'ZVV Brown Narrow' wurde für die ausschliessliche Verwendung für und durch den Zürcher Verkehrsverbund (ZVV) hergestellt. Die Verwendung ist im 'End User Licence Agreement' (EULA) und der spezifischen Nutzungsvereinbarung zwischen ZVV und Lineto GmbH reglementiert. Die rechtmässige Verwendung der Fonts und der in den Fontdateien enthaltenen Daten schließt Modifikationen, Umwandlung, Umbenennung, Speicherung auf öffentlich zugänglichen Servern, Weitervertrieb und Verkauf aus. Die Nutzungsbestimmungen verbieten zudem jegliche Verwendung der in den Dateien enthaltenen Informationen (einschliesslich metrische Daten, Kerning- und Hinting-Informationen, etc.) zur Erstellung neuer Schriften oder schriftbasierter Dienste unter Verwendung künstlicher neutraler Netzwerke, maschineller Lernalgorithmen oder anderer generativer Verfahren aus. Dies gilt auch für automatisierte Prozesse, Deep-Learning-Modelle oder andere KI-basierte Methoden. Jede unrechtmäßige Nutzung dieser typografischen Software wird strafrechtlich verfolgt. Weitere Informationen finden Sie unter hhps://lineto.com/licensing.
14	License Info URL	https://lineto.com/licensing



Vertical Metric

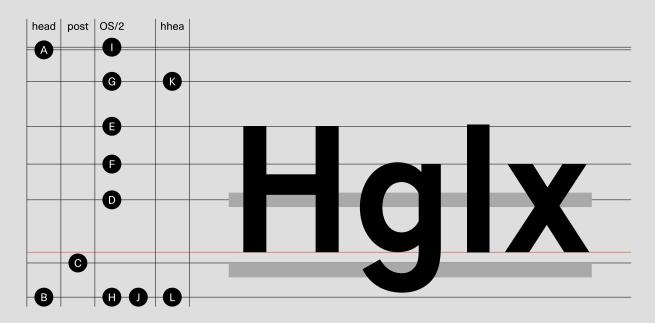


	Table	Description	Value
	head	Units per Em	1000
Α	head	y Max	1125
В	head	y Min	-250
С	post	Underline Position	-60
	post	Underline Size	80
D	OS/2	Strikeout Position	291
	OS/2	Strikeout Size	80
Е	OS/2	Cap Height	700
F	OS/2	xHeight	490
G	OS/2	Typo Ascender	950
Н	OS/2	Typo Descender	-250
	OS/2	Typo Linegap	0
1	OS/2	Win Ascender	1140
J	OS/2	Win Descender	250
K	hhea	Ascender	950
L	hhea	Descender	-250
	hhea	Linegap	0