

**Select category:**

- ▶ Box Templates
- ▶ Calculators
- ▶ Contributions
- ▶ Converters
- ▼ Graphics
  - Icons
  - UTFT Fonts
- ▶ How-Tos
- ▶ PCBs
- ▶ Pinmaps
- ▶ Various Tools

IF YOU LIKE,  
and use any of my  
projects or libraries,  
and would like to  
encourage further  
development you can  
donate through PayPal  
here:

[Donate](#)

Rather donate hardware  
directly? Then click  
here.

---



---



---



---

**UTFT Fonts****Instructions**

Click on the image to see a full-size version of the font. Click on the download-icon (↓) next to the font name to download it.

Fonts submitted by users are marked with the **Submission** icon. I have not tested these fonts so there *may* be bugs that I am not aware of. I am also not responsible for any copyright infringements incurred by these fonts.

The fonts have been divided into four categories.

- **Default fonts** are the fonts that are supplied with the libraries, but are provided here in case you manage to screw them up somehow.
- **Full fonts** are fonts that contain all 95 characters that are considered to be the ASCII printable characters.
- **Numeric fonts** are fonts that only contain the numbers from 0 to 9.
- **Subset fonts** are usually speciality fonts that contain a certain subset of the ASCII printable characters.

To use the font you simply copy the downloaded file to your sketch folder. The name of the font array is the same as the font name. You will have to reload your sketch if it is already open.

Multiple fonts can be combined to a single file after you have downloaded them.

Your font-files *can* also be placed in the library folder, but I would highly recommend that you keep it in your sketch folder.

**How to submit fonts**




If you have a font you would like me to add to this page you can submit it through my [contact page](#). I will need

- (1) the .c file for the font,
- (2) a short description (1 or 2 sentences, preferably short),
- (3) the name you want the font to be credited to (nicknames are OK), and
- (4) any additional notes you want to add (if any). Please keep the notes short.


**Font license:**

All fonts on this page are considered Public Domain . This means that you are free to use them as you see fit in any project, commercial or not.  
Commercial projects will still need a commercial license for any libraries used.

**Default fonts**

	<b>BigFont</b>  <p>Font type: Full font (95 chars) Font size: 16x16 pixels Default Large font.</p>
	<b>SevenSegNumFont</b>  <p>Font type: Numeric font (10 chars) Font size: 32x50 pixels Default Numeric font.</p>
	<b>SmallFont</b>  <p>Font type: Full font (95 chars) Font size: 8x12 pixels Default Small font.</p>

**Full fonts**


**arial\_bold**


Submission



Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the PC Arial TTF type font with bold font weight.  
Submitted by: MBWK


**arial\_italic**

Submission



Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the PC Arial TTF type font with italic font weight.  
Submitted by: MBWK


**arial\_normal**

Submission



Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the PC Arial TTF type font with normal font weight.  
Submitted by: MBWK


**Arial\_round\_16x24**

Submission



Font type: Full font (95 chars)

Font size: 16x24 pixels

Arial Round 24px  
Submitted by: Galls


Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the '°' character to be able to show °C on the screen.


**Dingbats1\_XL**

Font type: Full font (95 chars)

Font size: 32x24 pixels


Windows Dingbats font.


**DotMatrix\_M**

Font type: Full font (95 chars)

Font size: 16x22 pixels

Dot-Matrix font.


**DotMatrix\_M\_Slash**

Font type: Full font (95 chars)

Font size: 16x22 pixels

Alternative Dot-Matrix font with slashed zero.


**franklingothic\_normal**

Submission



Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the PC Franklin Gothic medium TTF type font with normal font weight.  
Submitted by: MBWK

Creators notes: The character just before the lowercase 'a' normal is a grave accent, but here changed to the '°' character to have the possibility to show °C on the TFT screen.

!"#\$%&'()\*+,-./  
 0123456789:;<=>?  
 @ABCDEFGHIJKLMNO  
 PQRSTUVWXYZ[\]^\_  
 'abcdefghijklmnopqrstuvwxyz  
 {~

**Grotesk16x32**

Font type: Full font (95 chars)

Font size: 16x32 pixels

This is a clear reading, modern sans-serif font.  
 Submitted by: j.s.com

Submission



!"#\$%&'()\*+,-./  
 0123456789:;<=>?  
 @ABCDEFGHIJKLMNO  
 PQRSTUVWXYZ[\]^\_  
 'abcdefghijklmnopqrstuvwxyz  
 {~

**Grotesk24x48**

Font type: Full font (95 chars)

Font size: 24x48 pixels

This is a clear reading, modern sans-serif font.  
 Submitted by: j.s.com

Submission



!"#\$%&'()\*+,-./  
 0123456789:;<=>?  
 @ABCDEFGHIJKLMNO  
 PQRSTUVWXYZ[\]^\_  
 'abcdefghijklmnopqrstuvwxyz  
 {~

**Grotesk32x64**

Font type: Full font (95 chars)

Font size: 32x64 pixels

This is a clear reading, modern sans-serif font.  
 Submitted by: j.s.com

Submission



!"#\$%&'()\*+,-./  
 0123456789:;<=>?  
 @ABCDEFGHIJKLMNO  
 PQRSTUVWXYZ[\]^\_  
 'abcdefghijklmnopqrstuvwxyz  
 {~

**GroteskBold16x32**

Font type: Full font (95 chars)

Font size: 16x32 pixels

This is a clear reading, modern sans-serif font.  
 Submitted by: j.s.com

Submission



!"#\$%&'()\*+,-./  
 0123456789:;<=>?  
 @ABCDEFGHIJKLMNO  
 PQRSTUVWXYZ[\]^\_  
 'abcdefghijklmnopqrstuvwxyz  
 {~

**GroteskBold24x48**

Font type: Full font (95 chars)

Font size: 24x48 pixels

This is a clear reading, modern sans-serif font.  
 Submitted by: j.s.com

Submission



!"#\$%&'()\*+,-./  
 0123456789:;<=>?  
 @ABCDEFGHIJKLMNO  
 PQRSTUVWXYZ[\]^\_  
 'abcdefghijklmnopqrstuvwxyz  
 {~

**GroteskBold32x64**

Font type: Full font (95 chars)

Font size: 32x64 pixels

This is a clear reading, modern sans-serif font.  
 Submitted by: j.s.com

Submission

**hallfetica\_normal**

Submission




Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the Hall Fetica medium TTF type font with normal font weight.  
Submitted by: MBWK

Creators notes: The character just before the lowercase 'a' normal is a grave accent, but here changed to the ° character to have the possibility to show °C on the TFT screen.



**Inconsola**

Submission



Font type: Full font (95 chars)

Font size: 24x32 pixels

This font is based on an open source font named Inconsolata, which is released under a SIL Open Font License. It is made for larger displays with higher resolutions, like the ITB02-5.0 from ITEad Studio.  
Submitted by: Rainerpasch

Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the '°' character.


**mykefont2**

Submission

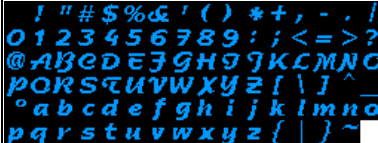


Font type: Full font (95 chars)

Font size: 8x9 pixels

Tiny easy to read sans-serif font with normal font weight.

Submitted by: m.ichael.co.uk


**nadianne**

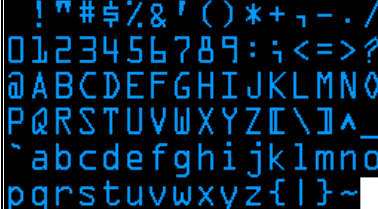
Submission



Font type: Full font (95 chars)

Font size: 16x16 pixels

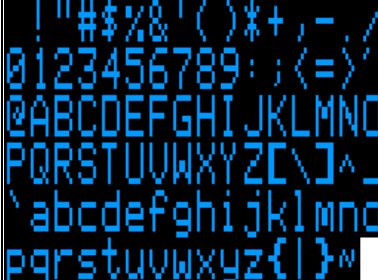
Medium sized font based on the PC Nadianne TTF type font with normal font weight. This could be used as a script type font on small displays.  
Submitted by: MBWK


**OCR\_A\_Extended\_M**

Font type: Full font (95 chars)

Font size: 16x24 pixels

OCR A Extended font.


**Retro16x32**

Submission

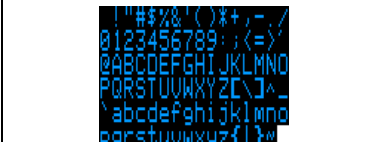


Font type: Full font (95 chars)

Font size: 16x32 pixels

This is a retro font in memory of 8-Bit computing of 1980.

Submitted by: j.s.com


**Retro8x16**

Submission



Font type: Full font (95 chars)

Font size: 8x16 pixels

This is a retro font in memory of 8-Bit computing of 1980.

Submitted by: j.s.com

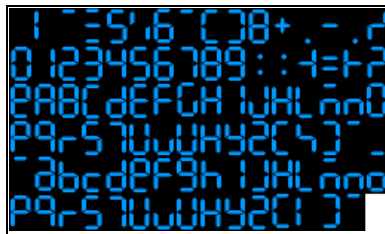
**segment18\_XXL**



Font type: Full font (95 chars)

Font size: 32x52 pixels

XXL 18-Segment font. Some artistic freedom has been used on a few of the punctuation marks.

**SevenSegmentFull**

Submission

Font type: Full font (95 chars)

Font size: 32x50 pixels

Seven Segment full font. Some artistic freedom has been used on a few of the punctuation marks.

Submitted by: Chris

**Sinclair\_Inverted\_M**

Font type: Full font (95 chars)

Font size: 16x16 pixels

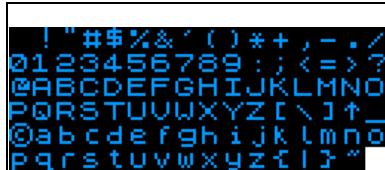
Medium sized font based on the character set from the Sinclair ZX Spectrum. This version has inverted characters instead of lower case.

**Sinclair\_Inverted\_S**

Font type: Full font (95 chars)

Font size: 8x8 pixels

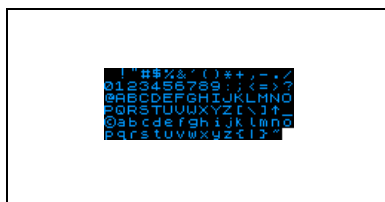
Small font based on the character set from the Sinclair ZX Spectrum. This version has inverted characters instead of lower case.

**Sinclair\_M**

Font type: Full font (95 chars)

Font size: 16x16 pixels

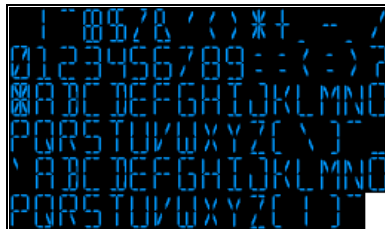
Medium sized font based on the character set from the Sinclair ZX Spectrum.

**Sinclair\_S**

Font type: Full font (95 chars)

Font size: 8x8 pixels

Small font based on the character set from the Sinclair ZX Spectrum.

**SixteenSegment**

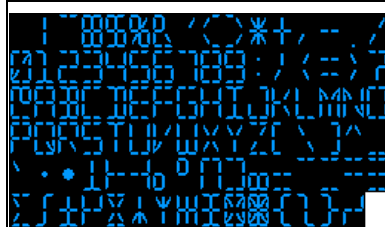
Submission

Font type: Full font (95 chars)

Font size: 32x50 pixels

16-Segment font. Some artistic freedom has been used on a few of the punctuation marks.

Submitted by: Chris

**SixteenSegment16x24**

Submission

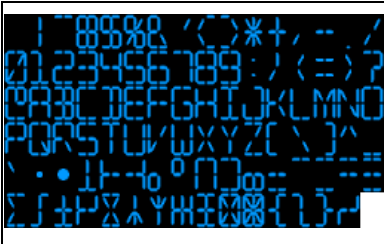





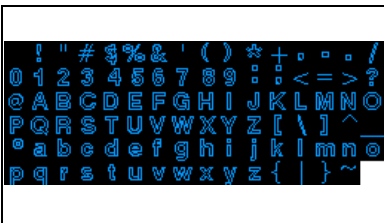



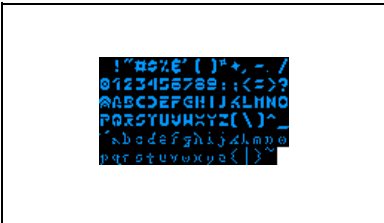

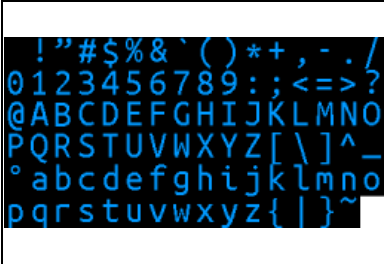

Font type: Full font (95 chars)

Font size: 16x24 pixels

This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.

Submitted by: j.s.com



	<b>SixteenSegment24x36</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 24x36 pixels</p> <p>This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.</p> <p>Submitted by: j.s.com</p>
	<b>SixteenSegment32x48</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 32x48 pixels</p> <p>This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.</p> <p>Submitted by: j.s.com</p>
	<b>SixteenSegment40x60</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 40x60 pixels</p> <p>This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.</p> <p>Submitted by: j.s.com</p>
	<b>swiss721_outline</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 16x16 pixels</p> <p>Medium sized font based on the PC Swiss 721 Bold Outline TTF type font.</p> <p>Submitted by: MBWK</p>
	<b>TinyFont</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 8x8 pixels</p> <p>Standard 8x8 console fixed font. Takes less time to get drawn.</p> <p>Submitted by: MasterMushi</p>
	<b>TRONFont</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 8x12 pixels</p> <p>A full 95 character recreation of the font used in both Tron movies (with my own tweaks).</p> <p>Submitted by: HazardsMind</p>
	<b>Ubuntu</b> <span>Submission</span>  <p>Font type: Full font (95 chars) Font size: 24x32 pixels</p> <p>The font is based on a monospace font named Ubuntu. It is made for larger displays with a higher resolutions, like the ITB02-5.0 from ITead Studio. So you can show larger characters on the TFT screen.</p> <p>Submitted by: Rainerpasch</p>
<p>Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the '°' character to be able to show °C on the screen.</p>	
	<b>Ubuntubold</b> <span>Submission</span>





Font type: Full font (95 chars)  
Font size: 24x32 pixels



The font is based on a monospace font named Ubuntu. It is made for larger displays with a higher resolutions, like the ITB02-5.0 from ITead Studio. So you can show larger characters on the TFT screen.  
Submitted by: Rainerpasch

Creators notes: The character before the lower case 'a' is normally a grave accent, but have been changed to the 'o' character to be able to show °C on the screen.



### various\_symbols

Submission



Font type: Full font (95 chars)  
Font size: 16x16 pixels

Medium sized font based on several symbol type PC fonts with normal font weight. Very usefull for creating buttons on touch screens.  
Submitted by: MBWK



### Various\_Symbols\_16x32

Submission



Font type: Full font (95 chars)  
Font size: 16x32 pixels

16x32 sized font based on several symbol type PC fonts with normal font weight. Very useful for creating buttons on touch screens etc. Some variations with symbols when compared to the "various\_symbols" font.  
Submitted by: Dirk



### Various\_Symbols\_16x32\_v2

Submission



Font type: Full font (95 chars)  
Font size: 16x32 pixels

**This is version 2.**  
16x32 sized font based on several symbol type PC fonts with normal font weight. Very useful for creating buttons on touch screens etc. Some variations with symbols when compared to the "various\_symbols" font.  
Submitted by: Dirk



### Various\_Symbols\_32x32

Submission



Font type: Full font (95 chars)  
Font size: 32x32 pixels

32x32 sized font based on several symbol type PC fonts with normal font weight. Very useful for creating buttons on touch screens etc. Some variations with symbols when compared to the "various\_symbols" font.  
Submitted by: Dirk

## Numeric fonts



### battery\_24x48

Submission



Font type: Numeric font (10 chars)  
Font size: 48x24 pixels  
For battery status indication.  
Submitted by: Galls



### calibribold

Submission







Font type: Numeric font (10 chars)  
Font size: 32x48 pixels  
Calibri is part of the ClearType Font Collection, a suite of fonts from various designers

Fonts from various designers.  
Submitted by: Joël Plüss



	<b>DotMatrix_L_Num</b>  Font type: Numeric font (10 chars) Font size: 24x29 pixels Large Dot-Matrix numbers.
	<b>DotMatrix_M_Num</b>  Font type: Numeric font (10 chars) Font size: 16x22 pixels Medium sized Dot-Matrix numbers.
	<b>DotMatrix_XL_Num</b>  Font type: Numeric font (10 chars) Font size: 32x50 pixels Extra Large Dot-Matrix numbers.
	<b>PostNET_XXL_Num</b>  Font type: Numeric font (10 chars) Font size: 40x20 pixels POSTNET (POSTal Numeric Encoding Technique) barcode font. POSTNET is a barcode symbology that is used by the United States Postal Service to assist in directing mail.
	<b>SevenSegment96x144Num</b>  Font type: Numeric font (10 chars) Font size: 96x144 pixels Very large 7-Segment numbers.
	<b>SevenSeg_XXXL_Num</b>  Font type: Numeric font (10 chars) Font size: 64x100 pixels XXXL 7-Segment numbers.
	<b>SixteenSegment128x192Num</b>  <b>Submission</b> Font type: Numeric font (10 chars) Font size: 128x192 pixels This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts. Submitted by: j.s.com
	<b>SixteenSegment48x72Num</b>  <b>Submission</b> Font type: Numeric font (10 chars) Font size: 48x72 pixels This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts. Submitted by: j.s.com







	<p><b>SixteenSegment64x96Num</b> <span>Submission</span> </p> <p>Font type: Numeric font (10 chars) Font size: 64x96 pixels</p> <p>This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts. Submitted by: j.s.com</p>
---	--



	<p><b>SixteenSegment96x144Num</b> <span>Submission</span> </p> <p>Font type: Numeric font (10 chars) Font size: 96x144 pixels</p> <p>This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts. Submitted by: j.s.com</p>
---	--

## Subset fonts

	<p><b>ArialNumFontPlus</b> <span>Submission</span> </p> <p>Font type: Subset font (11 chars) First char: ASCII(48) = 0 Font size: 32x50 pixels</p> <p>Large Arial Font, with a colon in addition to the numbers. Submitted by: RK</p>
---	--

	<p><b>RM4SCC_M_Special</b> </p> <p>Font type: Subset font (43 chars) First char: ASCII(48) = 0 Font size: 16x16 pixels</p> <p>RM4SCC barcode font. RM4SCC is the name of the barcode symbology used by the Royal Mail for its Cleanmail service. The font contains the numbers from 0 to 9, (, ), and the uppercase letters from A to Z. Parentheses are used as start and stop codes.</p>
---	---

	<p><b>SevenSegNumFontPlus</b> </p> <p>Font type: Subset font (11 chars) First char: ASCII(48) = 0 Font size: 32x50 pixels</p> <p>A modified version of the SevenSegNumFont that now, by request, include a colon in addition to the numbers.</p>
---	---

	<p><b>SevenSegNumFontPlusPlus</b> <span>Submission</span> </p> <p>Font type: Subset font (13 chars) First char: ASCII(46) = . Font size: 32x50 pixels</p> <p>Add-on to SevenSegNumFontPlus, now with decimal point. (period key = decimal point. decimal 47 or / is a blank space) Submitted by: HazardsMind</p>
---	---