



## ULF/ULH0703-T 7" TFT LCD, 600 nits LED Backlight, 1280x800

The ULF/ULH0703-T is a 7 inch industrial grade LCD, with high brightness 600 nits, it produce sharp images, crisp text and lifelike colors. The Ubipixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

### Key Features

- High Brightness 600 nits
- LED Backlight
- Wide Temperature (-20 °C ~70 °C)
- Low Power Consumption
- BL MTBF: 30,000 hours



### Specifications

<b>Model Name</b>	<b>ULF/ULH0703-T</b>
<b>Description</b>	7" TFT LCD, 600 nits LED Backlight, 1280x800
<b>Screen Size</b>	7"
<b>Display Area (mm)</b>	149.76(H) x 93.60(V)
<b>Brightness</b>	600 cd/m <sup>2</sup>
<b>Resolution</b>	1280x800
<b>Aspect Ratio</b>	16 : 10
<b>Contrast Ratio</b>	1000 : 1
<b>Pixel Pitch (mm)</b>	0.117(H) x 0.117(V)
<b>Pixel Per Inch (PPI)</b>	216
<b>Viewing Angle</b>	176°(H),176°(V)
<b>Color Saturation (NTSC)</b>	58%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	35ms
<b>Panel Interface</b>	LVDS
<b>Input Interface</b>	VGA, DVI-D, HDMI
<b>Input Power</b>	DC12V
<b>Power Consumption</b>	3W (4W with AD Board)
<b>OSD Key</b>	4 Keys (Power Switch, Menu, +, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	161 x 107 x 4.50 mm
<b>Bezel Size(U/B/L/R)</b>	9.7/3.7/7.37/3.87 mm
<b>Weight (Net)</b>	78g
<b>Operating Temperature</b>	-20 °C ~ 70 °C
<b>Storage Temperature</b>	-20 °C ~ 70 °C

ULF= Panel + LED Driving Board

ULH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.  
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### Ordering Information

Part Number	Description
<b>ULF0703-TNN-A01</b>	7",600nits,1280x800,T2070,LID on LCM,10in1,V1
<b>ULH0703-TNN-Q01</b>	7",600nits,1280x800,T2070,LID on LCM,AD8891GDH,DC12V,10in1,V1

### Optional Accessories

Part Number	Description
<b>840612051212</b>	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
<b>810618301010</b>	CABLE,POWER,AC,1830mm USA type
<b>810618301090</b>	CABLE,POWER,AC,1830mm Europe type
<b>810618301050</b>	CABLE,POWER,AC,1830mm UK type
<b>810618301170</b>	CABLE,POWER,AC,1830mm Australia type
<b>810618301031</b>	CABLE,POWER,AC,1830mm Japan type

### Customer request

<b>Touch</b>	SCT (Single-Touch), PCT (Multi-Touch)
<b>Glass</b>	Tempered glass, AR coating.....