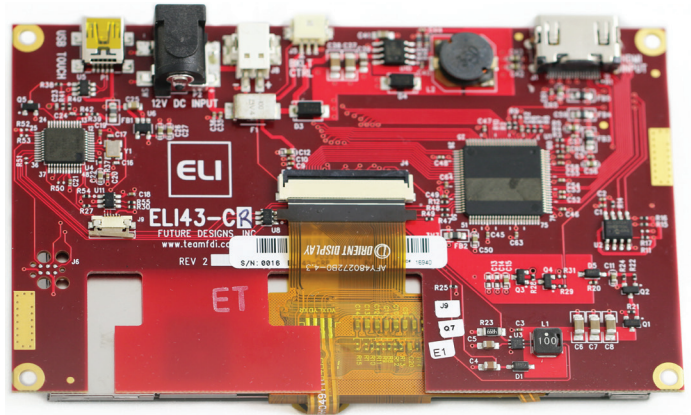
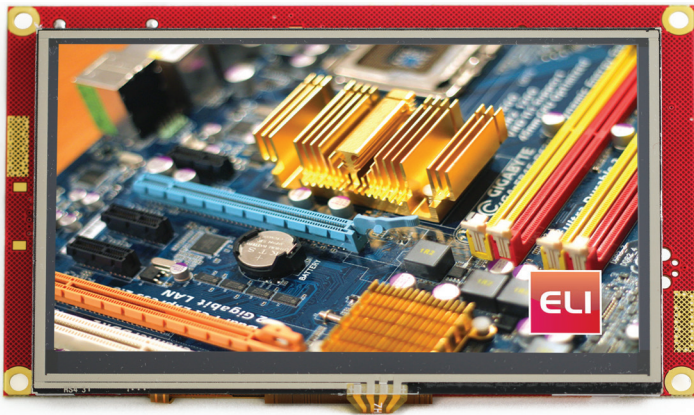


# FDI

# ELI

TM

## 4.3" Resistive Touchscreen LCD Module for SBCs



Compatible  
With:



## ELI43-CR

- **Cost-Effective Commercial Version**
- **4.3" WQVGA LCD Panel with LED Backlight**
- **MSRP (Qty Volume): <\$88.00**
- **MSRP (Qty 1):\$98.00**

## Features

- 4.3" WQVGA LCD Panel with LED Backlight
- 4-Wire Resistive Touchscreen with USB Device Interface
- Cost-Effective Commercial Version
- Plug and Play interface to standard SBCs
- HDMI or DVI Input
- 5 to 24 VDC Input Voltage ( $\pm 5\%$  tolerance)
- 420 nits Brightness (typical)
- 500:1 Contrast Ratio (typical)
- EDID Support for Automatic Screen Sizing
- $-20^{\circ}$  to  $+70^{\circ}$  C Operating Temperature Range
- Franchised Distribution Stocking
- Part Number: ELI43-CR

Available From:



AVNET



## Specifications

- Screen Size (inches): 4.3 inches
- Touch Screen Type: 4-Wire Resistive
- Display Technology: TFT
- Touch Screen Interface: USB Device (15mA typ)
- Brightness (nits typ): 420
- Resolution: 480 x 272 (WQVGA)
- Contrast Ratio (typ): 500 : 1
- Aspect Ratio: Wide 16:9
- Colors: 16M (24 bit)
- Vertical Viewing Angle (U/D): 70/50°
- Horizontal Viewing Angle (L/R): 70/70°
- Surface Finish: Anti-glare
- Touch Panel Hardness:  $\geq 4H$
- Active Area (in mm) (WxH): 95.04 x 53.86
- Response Time (ms typ): 24
- Backlight (# LEDs): 10 (5S x 2P)
- Backlight Life (K hrs min): 20K (typ)
- Backlight Power Consumption (mW typ): 600
- EDID for Auto Screen Sizing: Yes
- Display Interface Input Mode: HDMI / DVI
- Input Voltage: 5 to 24 VDC ( $\pm 5\%$  tolerance)
- Current Consumption ma typ/max: 180/275 @ 12V
- Power Consumption W typ/max: 2.25/3.5
- USB Device Current Consumption mA Typ/Max: 50/100
- Backlight Power Consumption up to 43% of Total
- Operating Temperature:  $-20^{\circ}$  to  $70^{\circ}$  C
- Storage Temperature:  $-30^{\circ}$  to  $80^{\circ}$  C
- Mounting: #4 screw in 4 corners
- Plug & Play with Standard SBCs: Yes
- Size: 116.84 (W) x 72.63 (H) x 18.80 (D) mm
- Weight (grams typ): 98



[www.teamfdi.com](http://www.teamfdi.com)  
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