

# FDI

# ELI

TM

## 4.3" PCAP Touch Screen LCD Module for SBCs



Compatible  
With:



## ELI43-CP

- **PCAP Commercial Version**
- **4.3" WQVGA LCD Panel with LED Backlight**
- **MSRP (Qty Volume): <\$75.00**
- **MSRP (Qty 1): \$94.00**

## Features

- 4.3" WQVGA LCD Panel with LED Backlight
- Projected Capacitive Touch Screen with USB Device Interface
- PCAP Commercial Version
- Plug and Play interface to standard SBCs
- HDMI or DVI Input
- +12 Volt DC Input Power ( $\pm 5\%$  tolerance)
- 470 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-CP

Available From:



## Specifications

- Screen Size (inches): 4.3 inches
- Touch Screen Type: PCAP
- Display Technology: TFT
- Touch Screen Interface: USB Device (25mA typ)
- Brightness (nits typ): 470
- 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:  $\geq 7H$
- 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
- USB Power Consumption mA Typ/Max: Device 24/47
- Input VDC: 12
- Power Consumption mA typ/max: 1056/250
- 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 72.26 (H) x 19.10 (D) mm
- Weight (grams typ): 106
- RoHS Compliant: Yes



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