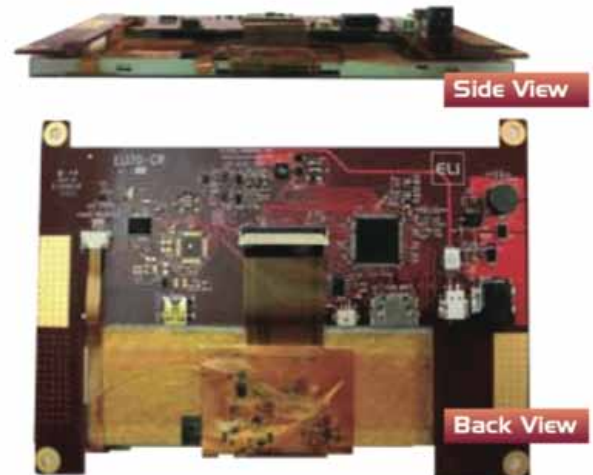




ELI70-CR

- **Cost Effective Commercial Version**
- **7.0" WVGA LCD Panel with LED Backlight**
- **Suggested Resale Price: \$119.00 (qty 1)**
- **Volume Pricing: \$99.00 (1Ku)**

Features

- 4-wire Resistive Touch Screen with USB Device Interface
- Plug and Play interface to standard SBCs
- HDMI or DVI Input
- +12 Volt DC Input Power ($\pm 5\%$ tolerance)
- 250 cd/m² Brightness (typical)
- 500:1 Contrast Ratio (typical)
- EDID Support for Automatic Screen Sizing
- -20° to +70° C operating temperature range
- Franchised Distribution Stocking
- Part Number: ELI70-CR

Specifications

- Screen Size: 7.0 inches (diagonal)
- Display Technology: a-Si TFT LCD
- Resolution: 800 x 480 (WVGA)
- Brightness: 280 cd/m² (typ)
- Contrast Ratio: 500 : 1 (typ)
- Aspect Ratio: Wide 15:9
- Interface Input Mode: HDMI / DVI
- Colors: 16.7M (24 bit)
- Horizontal Viewing Angle: 70° L/R
- Vertical Viewing Angle: 60° U / 70° D
- Surface: Anti-glare
- Reverse Scan: U/D, L/R
- Touch Screen: 4-wire Resistive
- Touch Screen Interface: USB Device
- Touch Panel Hardness: >1H
- Touch Panel Force: 80gF (max)
- Active Area: 154.08 (W) x 85.92 (H) mm
- Response Time: 25ms (typ)
- Backlight: 24 LED (3S x 8P)
- Backlight Life: 20K hours (typ)
- Backlight Power Consumption: 1.55W (typ)
- Operating Temperature: -20° to 70° C
- Storage Temperature: -30° to 80° C
- Input Voltage: +12VDC $\pm 5\%$
- Power Consumption: 400mA @ 12V (typ)
- RoHS Compliant: Yes
- Dimensions: 164.9 (W) x 100.0 (H) x 22.6 (D) mm
- Mounting: #8 screw mounts in 4 corners
- Weight: 255 grams



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FDI:

ELI70-CR