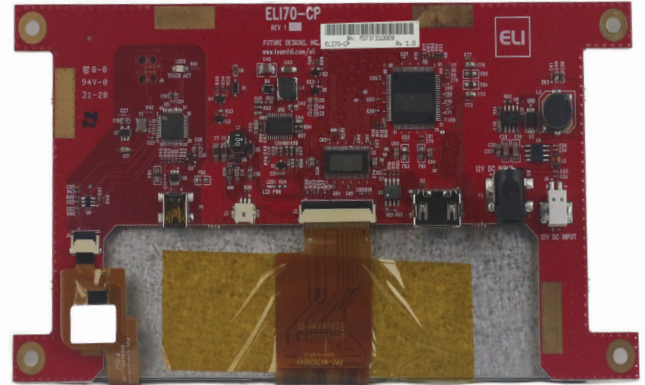


FDI

ELI

TM

7.0" Capacitive Touchscreen LCD Module for SBCs



Compatible
With:



ELI70-CP

- **Cost-Effective Commercial Version**
- **7.0" WSVGA LCD Panel with LED Backlight**
- **Volume Pricing: <\$130.00**

Features

- Projected Capacitive Touchscreen with USB Device Interface
- Plug and Play interface to standard SBCs
- HDMI or DVI Input
- +5 to +24 VDC Input ($\pm 5\%$ tolerance)
- 380 nits Brightness
- 800:1 Contrast Ratio
- EDID Support for Automatic Screen Sizing
- -20° to +70° C Operating Temperature Range
- Scratch Resistant 0.7mm Steel Glass
- Franchised Distribution Stocking
- Part Number: ELI70-CP

Available



AVNET



Specifications

- Screen Size: 7.0 inches (diagonal)
- Display Technology: a-Si TFT Active Matrix LCD
- Resolution: 1024 x 600 (WSVGA)
- Brightness: 380 cd/m² (typ)
- Contrast Ratio: 800 : 1 (typ)
- Aspect Ratio: Wide 16:9
- Interface Input Mode: HDMI / DVI
- Colors: 16.7M (24 bit)
- Horizontal Viewing Angle: 80° L/R
- Vertical Viewing Angle: 60° U / 70° D
- Surface: 0.7mm Steel Glass Cover
- Touch Screen: Projected Capacitive (PCAP)
- Touch Screen Interface: USB Device
- Touch Panel Hardness: >6H
- Touch Panel Force: 120gF (max)
- Active Area: 154.21 (W) x 85.92 (H) mm
- Response Time: 30ms (typ)
- Backlight: 27 LED (3S x 9P)
- Backlight Life: 30K hours (typ)
- Operating Temperature: -20° to 70° C
- Storage Temperature: -30° to 80° C
- Input Voltage: +5.0 to +24.0 VDC $\pm 5\%$
- Power Consumption: 350mA (typ) / 550mA (max) @ 12V
- Backlight Power Consumption up to 53% of Total
- RoHS Compliant: Yes
- Dimensions: 193.04 (W) x 100.97 (H) x 18.55 (D) mm
- Mounting: #8 screw mounts in 4 corners
- Weight: 250 grams



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