



Compatible
With:



i.MX



ELI156-IPHW

- **High Bright Extended Temperature Version**
- **15.6" FHD LCD Panel with LED Backlight**
- **MSRP (Qty Volume): \$595.00**
- **MSRP (Qty 1): \$700.00**

Features

- PCAP Touch Screen with USB Device Interface
- Plug and Play interface to standard SBCs
- HDMI or DVI Input
- +12 VDC Input
- 1300 nits Brightness (typical)
- 750:1 Contrast Ratio (typical)
- EDID Support for Automatic Screen Sizing
- -30° to +85° C operating temperature range
- Franchised Distribution Stocking
- Part Number: ELI156-IPHW
- Scratch Resistant 1.8mm Cover Glass

Specifications

- Screen Size (inches): 15.6
- Touch Screen Type: PCAP
- Display Technology: a-Si TFT Active Matrix
- Touch Screen Interface: USB Device
- Brightness (nits typ): 1300
- Resolution: 1920 x 1080 (FHD)
- Contrast Ratio (typ): 750 : 1
- Aspect Ratio: Wide 16:9
- Colors: 16.7M (24 bit)
- Horizontal Viewing Angle: 88° / 88°
- Vertical Viewing Angle: 88° / 88°
- Surface Finish: Anti-glare
- Touch Panel Hardness: ≥7H
- Active Area (in mm) (W x H): 344.16 x 193.59
- Response Time (ms typ): 10 ton, 15 toff
- Backlight Life (K hrs typ): 50
- EDID for Auto Screen Sizing: Yes
- Display Interface Input Mode: HDMI / DVI
- Input Voltage: 12 VDC (±10% tolerance)
- Power Consumption (mA typ/max): 2600/3100 @12 VDC
- Backlight Power Consumption up to 93% of Total
- USB Power Consumption: (mA typ/max): 50/100 @5.0 VDC
- Operating Temperature: -30° to 85° C¹
- Storage Temperature: -40° to 85° C
- Mounting: 4x M3 Screws
- Plug & Play with Standard SBCs: Yes
- Size: 392.8 (W) x 250.3 (H) x 18.6 (D) mm
- Weight (grams typ): 1800
- RoHS Compliant: Yes

¹As measured at LCD's front/rear surfaces including self heat
See Mechanical and Mounting Info in the User's Manual

