

**QES1517 Series
17" Industrial Grade Panel Mount LCD Display - Metal Enclosure**

This QES1517-Series Industrial panel mount LCD is designed to give users superior picture quality and advanced features in a rugged display.

Dynamic Displays provides a specialized 17-inch panel mount LCD display. This rugged panel display features a high-performance 17-inch Active-Matrix Color LCD designed for demanding industrial applications. It is built to deliver exceptional performance under the toughest industrial conditions, making it an ideal choice for those requiring a reliable and high-quality panel-mount display.

This high-quality display is compatible with various VESA standard and legacy signal formats, making it suitable for most modern industrial environments. It can also be configured to accept a wide range of sub-VGA formats, making it ideal for legacy or replacement industrial monitors. Additional features include a solid-state LED backlight, a high-contrast readable display, front touch controls, and an Anti-Reflective protective faceplate. This LCD display is designed for demanding settings such as industrial, manufacturing, financial, and transportation environments, where a crisp and high-bright panel is essential.

We offer custom-designed products to best suit your specific rugged panel display screen requirements. If the standard configuration does not fit your exact application, Dynamic Displays is willing to create a custom LCD Industrial Panel Mount Display that would fit your needs.

Options Include NTSC/PAL Video Input, TTL Video Input (Single or Differential), RS170/RS343 Interlace Video Input, various Touch Screen technologies (Resistive and Capacitive), Manual Dimming Control, and many others.

Features:

- 17" SXGA High Brite Color TFT LCD with Solid State LED Backlight Module
- 1280 x 1024 Native Resolution
- High Brightness TFT LCD – 350 Nits
- High Contrast – 1000:1 Typical
- Bonded Anti-Reflective Protective Faceplate Glass for Superior Optical Performance and Better Protection
- Front On-Screen-Display Controls
- Analog RGB Sync-On Green Capable
- Front Panel is NEMA 4/12 & IP65
- Heavy Duty Aluminum Front Panel
- Heavy Duty Cold Roll Steel Chassis
- Internal Ruggedized Construction
- VESA 100 Standard Mounting



QES1517 Series Specifications

Panel Mount

Size/Technology	17" TFT Active Matrix LCD – LED Backlight
Active Area	337.92 mm x 270.33 mm
Backlight Type	LED / 30,000 Hours
Viewing Angle (H/V)	170°/160°
Contrast Ratio	1000:1 Typical
Brightness	350 cd/m ² Typical
Response Time(Tr=Tf)	5 mSec Typical
Colors	16.2 Million
Supported Video Formats	Up to 1280 x 1024 @ 60 and 75 Hz - Optimal Native Resolution
Input Signals	Video: 0.7 Vpp @ 75 Ohms Sync: Separate or Composite Sync TTL Level; Sync on Green Video (SOG) 0.7 Vpp-Sync 0.3 Vpp Horizontal: 15 to 100KHz; Vertical 50 to 75 Hz
External Connectors	HD15 D-Sub, Digital HDMI, DC Jack Input.
Power Requirements	100-240VAC 50-60Hz or +12VDC @ 3.3A
Environmental Temperature: Operating Storage Altitude: Operating Storage	0° to 50°C @ 10-90% R.H. -20° to 60°C @ 10-90% R.H. 0 to 10,000 ft 0-30,000 ft
Dimensions	19.00" (H) x 15.72" (W) x 4.05" (D) See Outline Drawing #0014106
Mounting	Panel Mount or VESA 100
Bezel Finish	Aluminum - Black Epoxy Powder Paint with Wrinkle Finish
Construction	Ruggedized for Industrial Applications
Weight	14 Lb.
Warranty	Two Year Limited Warranty
Options	NTSC/PAL Input Video – RCA Jack (BNC to RCA Adaptor) Touch Screen: Resistive and Capacitive RS170/RS343 Interlace Video Input CGA, EGA, MDA and all VESA STD up SXGA Differential Video Input for Enhanced Noise Immunity High Brightness TFT LCD Option – 1,500 Nits Manual Dimming Control Wireless Remote Control Legacy Products 15 to 100KHz Horizontal Freq – Option

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