

QES1519 Series ***19" Industrial Wall & Arm Mount Display***

Introduction:

Dynamic Displays offers the **QES1519 Series** of Industrial Wall and Arm Mount Series. This is a Rugged Table Top, high performance, 19 inch Active Matrix Color TFT LCD monitor designed for those demanding applications that required a high quality wall mount display capable of VGA through SXGA resolutions. This premium display accepts a variety of signal formats, enabling it to work in most modern industrial environments. For legacy or replacement applications, this LCD display can be configured to accept a wide variety of sub-VGA formats. Other options include: touch screen, enhanced sunlight readable, front touch controls, vandal shield. Designed for industrial, manufacturing, financial, transportation and other severe environments with requirement for bright, crisp panels. We offer custom design products to best fit your specific Wall or Arm mount display.



Show with optional Tilt and Swivel

Features:

- 19" SXGA Color TFT LCD Display
- 15.75 to 68KHz Legacy Timings
- CGA, EGA, MDA Capable
- Universal Video Input Option
- High Brightness TFT LCD – 250 Nits
- High Contrast – 600:1 Typical
- Heavy Duty Aluminum Front Panel
- Front Panel is NEMA 4/12 & IP65
- VESA 75/100 Standard Mounting
- Anti-Reflective Protective Faceplate
- Analog RGB Sync On Green Capable
- Strengthened Glass Protection Option
- Touch Screen Option
- Optional Tilt and Swivel Base

QES1519- Wall/Arm Mount Series Specifications

Size/Technology	19" TFT Active Matrix LCD
Viewing Area	376.3 mm x 301.1 mm
Pixel Pitch	0.294 mm x 0.294 mm
Back Light	50,000 Hours Typical
Viewing Angle (h/v)	140°/130°
Contrast Ratio	600:1 Typical
Brightness (typ)	250 cd/m ²
Response Time	12 mSec Typical
Colors	16.2 Million – (6 Bits + FRC)
Supported Video Formats	640 x 480 @ 60/72/75Hz 720 x 400 @ 70Hz 800 x 600 @ 56/60/72/75Hz 1024 x 768 @ 60/70/75Hz 1280 x 1024 @ 60/75/85 – Native Resolution Legacy Products 15 to 68KHz Horizontal Freq.
Input Signals	Video: 0.7Vpp @ 75 Ohms Sync: Separate or Composite Sync TTL Level; Sync on Green Video (Positive) 0.7Vpp-Sync (negative) 0.3Vpp Horizontal: 15 to 68KHz; Vertical 50 to 75Hz
Input Interface	HD15 (VGA Analog) - DVI-D
External Connectors	Analog HD15 D-Sub Input; Digital DVI Input:: DC Input.
Power Requirements	100-240VAC 50-60Hz or +12VDC @ 4A
Approvals	FCC, CE, UL
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 0-40,000 ft
Mechanical Configuration	Wall or Arm Mount
Dimensions	14.11" (H) x 17.03" (W) x 3.84" (D)
Mounting	VESA 75/100
Bezel Finish	Black Powder Coat – Wrinkle Texture – Standard
Construction	Heavy Duty Stainless Steel and Aluminum Alloy Front Panel
Weight	20 Lb.
Warranty	Two Year Limited Warranty
Options	Universal Video Input Option Touch Screen: Resistive, Capacitive and SAW Screen Protection from Impact - Strengthened Glass Front Remote Controls Sunlight Readable RCA (NTSC/PAL) and 5 Pin Mini Din (S-video) Optional 5 BNC Input (RGB) TTL Video Input Option for EGA, CGA and MDA Tilt and Swivel Base