

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

Introduction:

Dynamic Displays offers the QES1519 Wall Mount Series. This is a Rugged Wall Mount, 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, CGA, EGA, MDA Input Video, NTSC/PAL (RCA Jack) and S-Video (5 Pin Mini Din). 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 LCD with Solid State LED Backlight
- High Brightness TFT LCD – 300 Nits
- High Contrast – 2000:1 Typical
- Bonded Anti-Reflective Protective Faceplate Glass
- VGA HD-15D-Sub and DVI Input
- 15.75 to 100KHz Legacy Timings
- Heavy Duty Aluminum Front Panel
- Front Panel is NEMA 4/12 & IP65
- VESA 100 Standard Mounting
- Composite Video (NTSC) – RCA Jack
- Custom Designs based on Customer's Exact Needs
- TTL Video Input Option for EGA, CGA and MDA
- RS170 & RS343 Interlace Formats Option
- Touch Systems Options; SAW, Resistive and Capacitive
- 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 | 2000:1 Typical |
| Brightness (typ) | 300 cd/m ² |
| Response Time | 20 mSec Typical |
| Colors | 16.7 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 100KHz; 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 | 0° to 50°C @ 10-90% R.H. |
| Storage | -20° to 60°C @ 10-90% R.H. |
| Altitude: Operating | 0 to 10,000 ft |
| Storage | 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 | Touch Screen: Resistive, Capacitive and SAW Screen Protection from Impact - Strengthened Glass Front Remote Controls 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 |