



1739L 17" LCD Rear-mount Touchmonitor

High quality panel and surface wave touch technology combined in a compact form factor



Applications

- Casino and amusement games
- Information kiosks
- Self-service
- Industrial process control

Elo's 1739L 17" LCD rear-mount touchmonitor delivers a costeffective touch solution for OEM's and systems integrators, and complements Elo's expanding family of touch solutions for applications in the retail self-service and gaming/amusement markets. This compact 3000 series touchmonitor is "designed for touch" from the ground up, with Elo's proven expertise and reliability built in, and not added as an afterthought by altering an existing monitor.

The 1739L features a brilliant wide viewing angle panel to instantly grab and hold the users' attention, whether they are checking out retail goods with a self-service kiosk or playing games in a casino or arcade. Because the enclosure is controlled by Elo's specifications and tooling, Elo's rearmount monitors have a long-lasting product cycle—important for continuity through all phases of project rollouts and when servicing. The 1739L uses clear glass IntelliTouch surface wave technology for the utmost in optical quality, durability, and drift-free stability. It also features a unique, injectionmolded minibezel with virtually invisible watertight seal, making it ideal for the rigors of public use.

Narrow borders, multiple mounting options, and a dual serial/USB touch interface add to the versatility of the 1739L. Worldwide agency approvals, as set forth on the back side of the spec sheet, cover the entire monitor that is designed, built and supported by Elo, a true single source supplier.

Benefits

- Bright, high contrast display with wide viewing angle to attract and hold users' attention
- Elo's pure glass IntelliTouch surface wave technology for excellent optics, durability, and long-term reliability
- "Designed for touch" from the ground up: includes Elo's patented protective minibezel for sealing against liquids
- Slim and compact outer dimensions
- Long lasting product cycle-enclosure controlled by Elo specifications
- Multiple mounting options
- Dual serial and USB connectivity
- Worldwide agency approvals
- Three-year standard warranty
- Designed, built, and supported by Elo





1739L 17" LCD Rear-Mount Touchmonitor Specifications

Model 1739L Case/bezel color Steel/black Display type Active matrix TFT LCD Display size 17.0° diagonal Useful screen area Horizontal/vertical Horizontal/vertical 13.3° (338 mm)/10.6° (270 mm) Monitor dimensions Width: 14.5° (368 mm) Height: 12.0° (306 mm) Deptit: 15.0° (306 mm) Deptit: 15? (439 mm) Deptit: 15? (430 mm) Optimal (native) resolution 1280 x 1024 Other supported resolutions 1280 x 1024 Size 24 75 Hz; (Mac): 800 x 600 56, 60, 72, 75 Hz; 1024 x 768 60, 70, 75 Hz; 1024 x 768 65 Hz (640 x 480 66 Hz (Mac) Colors 16.7 million colors Brightness (typical) 280 cd/m² LCD panel with IntelliTouch 257 cd/m² LCD panel with surface capacitye 238 cd/m² LCD panel with surface capacitye 257 cd/m² Response time (typical) 15 msec/10 msec Niewing angle (typical at CR>10) 89°/89° Vertraid (up/down) 89'/89° Contrast ratio 1500:1 Input video format FGB analog	
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Input a materment Congrete LLQ V a management a management and a management	
Input sync format Separate H & V sync, composite sync, and sync-on-green Input video signal connector Mini D-Sub 15-Pin VGA type	
Scanning frequency Horizontal/vertical 31.5 - 80.0 kHz/56.3 - 75 Hz	
Power dissipation Monitor only 36 W (max.) Monitor and power brick 40 W (max.)	
Power supply External AC to DC power brick is provided	
Input voltage requirementMonitor input+12VDC +/- 5%, 2.5A typical, 3.0A maximumAC to DC power brick input100-240 VAC, 50/60Hz	
Temperature Operating/storage 0°C to 40°C/-20°C to 60°C Humidity (noncondensing) OPERATING Storage OPERATING Storage	
Operating/storage 20% to 80%/10% to 90%	
Mean time between failures (MTBF) 50,000 hours demonstrated	
Backlight lamp life (typical) 50,000 hours to half brightness	
Weight (approx.)	
Actual/shipping 4.0 kg (8.8 lbs)/5.2 kg (11.5 lbs)	
Other features Digital on-screen display (OSD); Fully RoHS Compliant; Patent pending bezel seal and patented touch technology	
Mounting options 75 mm and 100 mm VESA mounting; rear mount with or without bezel, mounting brackets (included)	
User's controls OSD buttons: menu, left, right, select, power; OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, recal language (English, German, Spanish, Japanese, French); OSD disable/enable and power disable/enable	Ι,
Warranty Touchmonitor: 3 years	
Touch interface Serial and USB	
Agency certifications UL, cUL, SEMKO, CB, TÜV-T, CE/FCC/VCCI/IC/C-TICK (Class B)	

Find out more about Elo's extensive range of touch solutions. Go to www.elotouch.com, or simply call the office nearest you.

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