

1746L/1749L 17" LCD Rear-Mount Touchmonitors

BENEFITS:

- Choice of panel within same footprint, including high-quality 170° x 170° panel
- Long-lasting product cycle—enclosure controlled by Elo specifications
- Integrated precision minibezel with watertight 0.5 mm seal
- Multiple mounting options including VESA mount
- IntelliTouch surface-wave technology on pure glass for the ultimate in image quality
- Combined serial and USB touch interface
- Remote multilingual on-screen display (OSD)
- Worldwide agency approvals

SPECIFICATIONS

Model	1746L	1749L
Case/bezel color	Steel/black	
Display type	Active matrix TFT LCD	
Display size	17.0" diagonal	
Useful screen area		
Horizontal/vertical	338 mm (13.3")/270 mm (10.6")	
Monitor dimensions	Width: 371 mm (14.6") With brackets: 391 mm (15.4") Height: 315 mm (12.4") With brackets: 335 mm (13.2") Depth: 53 mm (2.1")	
Optimal (native) resolution	1280 x 1024	
Other supported resolutions	1024 x 768 at 60, 70, or 75 Hz Others including VGA, Mac, and Sun	
Colors	16.2 million with dithering 6-bit per color data	16.7 million True 8-bit data
Brightness (typical/min.)		
LCD panel	260 cd/m ² , 200 cd/m ²	250 cd/m ² , 220 cd/m ²
LCD panel with IntelliTouch	239 cd/m ² , 184 cd/m ²	230 cd/m ² , 202 cd/m ²
Response time (typical)		
Rise/fall	9 msec/16 msec	15 msec/10 msec
Viewing angle (typical at CR>10)		
Horizontal (left/right)	70°/70°	85°/85°
Vertical (up/down)	70°/70°	85°/85°
	or 140° x 140° total	or 170° x 170° total
Contrast ratio	450:1	500:1
Input video format	Analog (no proprietary video card needed)	Analog (no proprietary video card needed) and Digital Video Input (DVI-I)
Input sync format	Separate H and V sync, composite sync, and sync-on-green	
Input video signal connector	Mini D-Sub 15-Pin	Mini D-Sub 15-Pin and DVI-I
Scanning frequency		
Horizontal/vertical	31.5–80 kHz/56.3–75 Hz	
Power dissipation	50 W (max.)	
Power supply: External brick	Input: 100–240 VAC, 50-60 Hz	
Monitor input voltage	Input: 12 VDC	
Current	4.16 A (max.)	
Temperature		
Operating/storage	0°C to 40°C/-20°C to 60°C	
Humidity (noncondensing)		
Operating/storage	20% to 80%/10% to 90%	
Backlight lamp life (typical)	40,000 hours to half brightness	
Weight (approx.)		
Actual/shipping	5.0 kg (11 lb)/8.6 kg (19 lb)	
Touch interface	Serial and USB included	
Agency certification	UL, cUL, FCC, IC, CE, TÜV-GS, VCCI, C-Tick	
Other features	Digital on-screen display (OSD) Rear mount from top/bottom or left/right with brackets (included) 100 mm or 75 mm VESA mounting Remote multilingual on-screen display (OSD) with 1.8 m cable Exclusive integrated precision minibezel with watertight 0.5 mm seal	



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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