

1522L 15" LCD Desktop Touchmonitor

Elo's 1522L 15" LCD touchmonitor offers the same sleek design as the 1529L 15" LCD desktop model, but is more cost effective for the end user. The optional 3-track magnetic stripe reader (MSR), programmable to either HID or Keyboard Emulation (USB only), is easily installed by the user, providing an elegant, integrated solution and eliminating the need for external brackets or attachments. The 1522L also incorporates hidden cable management, resulting in a convenient, space saving design that makes the touchmonitor ideal for POS applications. The 1522L is offered with a choice of touch technologies: IntelliTouch surface acoustic wave, AccuTouch five-wire resistive, CarrollTouch Infrared, Surface Capacitive, and Acoustic Pulse Recognition.

Features

- Small integrated design
- A touchmonitor that can function as a desktop or wall-mountable system
- Available with Acoustic Pulse Recognition, AccuTouch Five-Wire Resistive Technology, IntelliTouch Surface-Wave Technology, CarrollTouch Infrared Technology, and Surface Capacitive Technology

- Optional ergonomic 3 stripe MSR available in two versions: USB with keyboard emulation; and USB with human interface device (HID) class specification 1.1
- Touchscreen sealed to resist dirt, dust and splashes
- "Designed for touch" from the ground-up; stable tilt base; cables hidden from user's view
- Controls on the side rather than the front, plus lockout function for public use
- Mounting holes on base bottom for tabletop security
- Security lock receptacle

Applications

- Point-of-sale (POS)
- Self-Service kiosks
- Office Automation





1522L 15" LCD Desktop Touchmonitor with Optional MSR Specifications

Short or tall stand Size: 15" diagonal Tuno: Active matrix TET LCD			
Type: Active matrix TFT LCD Aspect ratio: 4 x 3			
Horizontal: 11.98" (304 mm) Vertical: 8.98" (228 mm)			
Width: 13.99" (355 mm) Height: 11.27" (286 mm) Depth: 10.99" (278 mm) Dimensions vary with stand type and position; see drawing for tall stand dimensions			
1024 x 768			
1024 x 768 at 60, 65, 70 or 75 Hz; 832 x 624 at 75 Hz; 800 x 600 at 56, 60, 72 or 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 Hz (Mac), 72 or 75 Hz			
16.2 million colors			
LCD panel: 250 cd/m ² (typical) with AccuTouch: 200 cd/m ² (typical) with APR: 230 cd/m ² (typical) with CarrollTouch: 230 cd/m ² (typical) with IntelliTouch: 230 cd/m ² (typical) with surface capacitive: 213 cd/m ² (typical)			
12 msec (typical)			
Horizontal (left/right): ±70° or 140° total			
Vertical (up/down): ±60° or 120° total			
500:1			
RGB analog			
Mini D-Sub 15-Pin VGA type Horizontal: 31.5-60.2 kHz Vertical: 56.3-75 Hz			
Type: AC/DC input internal power supply AC input (line) voltage: 90-265 VAC, 50/60 Hz DC input (line) voltage: 12.0V ± 0.75V Power: 50 W max.; only AC power cable supplied; 12V power supply optional			
USB Magnetic Stripe Reader: Tracks: 3 Message format: ASCII Card speed: 3 to 50 inch/sec (7.6 to 127 cm/sec)			
Operating: 0°C to 40°C; Storage: -20°C to 60°C			
Operating: 20-80%; Storage: 5-95%; noncondensing			
Actual: 14.32 lb (6.49 kg) Shipping: 19.62 lb (8.90 kg)			
Actual: 14.94 lb (6.78 kg) Shipping: 20.18 lb (9.16 kg)			
Monitor: 3 years; Backlight lamp life: typical 30,000 hours to half brightness; MTBF: 50,000 hours minimum demonstrated			
EMC: CE, C-Tick, FCC, VCCI (Class B); Safety: CB, CE, cULus, S (Argentina), TÜV T Mark			
Two watt/channel speakers located in display head			
OSD lockouts for power and user controls			
OSD control menu: menu, up, down, select, power; OSD controls: contrast, brightness, V-position, H-position, RGB, volume, YUV, phase, clock, OSD H-position, OSD V-position OSD time, auto adjust, OSD language (English, French, German, Spanish, Japanese), input select; OSD disable/enable: power, OSD menu			
75 mm VESA mount; Removable base			
Touchscreen sealed to bezel; Touchscreen sealed to LCD; 2 stage DPMS; VESA DDC Plug and Play; Security lock receptacle			

To find out more about Elo's extensive range of touch solutions, go to www.elotouch.com, or call the office nearest you.

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