

- “Designed for touch” from the ground up
- Elo reliability and quality at an economical price point
- 3 year warranty



1537L 15” LCD Open-Frame Touchmonitor

The Elo 1537L open-frame LCD touchmonitor complements the Elo Touch Solutions expanding family of touch solutions for kiosk information systems, gaming and amusement, and light industrial shop-floor automation. This compact touchmonitor is “designed for touch,” with proven Elo expertise and reliability built in. An integrated precision mini-bezel seals the touchscreen against dirt, dust and liquids, which simplifies integration into the final enclosure. Long-lasting product availability can be expected as the design and tooling is controlled by Elo specifications, allowing future-generation panels to be phased in without external changes.

The 1537L is available with a choice of industry-leading Elo touch technologies: AccuTouch five-wire resistive, CarrollTouch infrared,

IntelliTouch surface acoustic wave and SecureTouch vandalresistant. A dual serial/USB touch interface is available. Worldwide agency approvals cover the whole monitor, which is developed, built, serviced and supported by a true singlesource supplier. The 1537L open-frame LCD touchmonitor provides an economical solution for system integrators and VARs.



Benefits:

- Choice of Elo touch technologies: AccuTouch, CarrollTouch, IntelliTouch, SecureTouch
- Touchscreen sealed against dirt, dust and liquids
- Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option
- Dual serial/USB touch interface
- Worldwide agency approvals
- Three year standard warranty

Applications:

- Kiosk information systems
- Gaming and amusement
- Light industrial shop-floor automation

About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

1537L 15" LCD Rear-Mount Touchmonitor Specifications

Case/Bezel color	Silver minibezel
Display type	Active matrix TFT LCD
Display size	15.0" diagonal
Aspect ratio	4 x 3
Useful screen area	Horizontal: 12" (304 mm); Vertical: 9" (228 mm)
Monitor dimensions	Width: 13.2" (336 mm) Height: 10.4" (264 mm) Depth: 1.6" (41 mm)
Dimensional drawing number	MS600159
Optimal (native) resolution	1024 x 768
Other supported resolutions	1024 x 768 at 60, 65 (Sun), 70, or 75 Hz; 832 x 624 at 75 Hz (Mac); 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 (Mac), 72, or 75 Hz
Colors	16.2 million colors with dithering
Brightness (typical)	LCD panel: 250 nits
LCD panel with touchscreen (typical)	AccuTouch: 200 nits IntelliTouch: 230 nits SecureTouch: 230 nits CarrollTouch: 230 nits
Response time	14.5 msec (typical)
Viewing angle (from center)	Horizontal (left / right): 140° total; Vertical (up /down): 115° total
Contrast ratio (typical)	500:1
Input video format	RGB analog
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: 31.5 - 60.2 kHz; Vertical: 56.3 - 75 Hz
Power supply	External DC—optional power brick (sold separately) Input voltage—DC: +12VDC ±5% at 2.5 A max. Input power connector specification (on monitor)—Type: DC Barrel Jack; Barrel inner diameter: 6.4 mm (±0.3 mm); Pin outer diameter: 2.0 mm (+0.0 -0.1 mm); Barrel depth: 8.8 mm (±0.3 mm) Power connector (on power brick)—Type: DC Barrel Plug; Barrel outer diameter: 5.5 mm (±0.1 mm); Pin inner diameter: 2.1 mm (±0.1 mm); Barrel length: 9.5 mm (±0.5 mm)
Power consumption (typical)	30W
Power dissipation	30 W max.
Temperature	Operating: 0°C to 40°C; Storage: -20°C to 60°C
Humidity	Operating: 20% to 80% (non-condensing); Storage: 10% to 90% (non-condensing)
Backlight lamp life	Typical 30,000 hours to half brightness
Monitor MTBF (excluding lamps)	50,000 hours demonstrated
Weight (approx.)	Actual: 6.6 lbs (3.0 kg); Shipping: 9.7 lbs (4.4 kg)
Warranty	Touchmonitor: 3 years in U.S.
User's controls	OSD buttons: menu, up, down, select, power; OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall, language (English, German, Spanish, Japanese, French); OSD disable/enable: power, OSD menu
Mounting options	100 mm or 75 mm VESA mount; open-frame with brackets; mounting brackets included
Agency Certification	UL, cUL, FCC, CE, TÜV-GS, VCCI, IC, C-Tick

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1537L	E701210	AccuTouch	Dual serial/USB	Antiglare	Worldwide
	E461378	CarrollTouch	Dual serial/USB	Antiglare	Worldwide
	E512043	IntelliTouch	Dual serial/USB	Antiglare	Worldwide
	E731919	SecureTouch	Dual serial/USB	Antiglare	Worldwide

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

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