

1523L 15-inch LCD

Touchscreen Monitor



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1523L 15-inch standard format touchscreen monitor is well-suited to meet the durability and aesthetic requirements for a variety of high traffic retail and hospitality interactive solutions. The sleek, edge-to-edge glass design of the 1523L brings a clean, modern feel to any environment, available in both black or white with Elo's industry-leading touch technologies. Both provide a stable drift-free operation with outstanding image clarity, resolution and light transmission - for an accurate touch response and vivid images.

The 1523L has been designed for touch from the ground up, with such features as a spill-resistant sealing, adjustable height stand with tilting functionality, VESA mounting option, connectivity incorporated within the monitor (reducing the number of power bricks), and communication cables and side controls with lockout capability.

Available touch technologies:

- IntelliTouch® SAW
- TouchPro® PCAP

Integrated cable management

Customize with an integrated 3-track magnetic stripe reader (MSR)

1523L 15-inch LCD Touchscreen Monitor

Specifications	
Model	1523L
Color	Black or White
Active Display Area	IntelliTouch ZB: 11.97" x 8.98" (304.13mm x 228.1mm); TouchPro PCAP: 12.01" x 9.01" (305.1mm x 229.1mm)
Dimensions	14.1" x 7.84" x 12.53" (358.1mm x 199.1mm x 318.5mm) max
LCD Technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	15"
Aspect Ratio	4:3
Native Resolution	1024 x 768
Preset Video Timings	640 x 480 60Hz,75Hz; 720 x 400 70Hz; 800 x 600 56Hz, 60Hz, 75Hz; 1024 x 768 60Hz,75Hz
Number of Colors	16.2 million
Number of Touches	Dual-touch and multi-touch
Brightness (typical)	LCD Panel: 300 nits; TouchPro PCAP: 270 nits, IntelliTouch ZB: 270 nits
Response Time - Total (typical)	23 ms
Viewing Angle (typical)	Horizontal: ±80° or 160° total; Vertical: 70°/80° or 150° total
Contrast Ratio (typical)	800:1
Video	Analog VGA on Female DB-15 connector; Digital DVI on Female DVI-D, Dual-Link connector; Input Video Horizontal Sync frequency range: 31.5-80KHz; Input Video Vertical Sync (frame rate) frequency range: 56-75Hz
Speakers	2 x 2W Internal Speakers
Additional Ports	2 External USB Ports
Power	Monitor input power connector: Coaxial power jack (2.1mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input power signal specifications: 12VDC ±5% (Note: This monitor is sold with an AC-DC power adapter.); Adapter input connector: IEC 60320 C14; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (Typical - monitor + AC/DC adapter): ON: 10.5W; SLEEP: 3.0W; OFF: 0.2W
On-Screen Display (OSD)	Accessible through switches along the bottom. Controls: Menu, Up, Down, Select; Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit; 3-hole threaded mounting on bottom of stand
Sealability	Touchscreen sealed to bezel; Touchscreen sealed to LCD Other Features: 2 stage DPMS; VESA DDC Plug and Play; Security lock receptacle; Internal speakers
Weight	Unpackaged: 9.26 lbs (4.2kg); Packaged: 15.43 lbs (7.0kg)
Shipping Dimensions	17.60" x 14.96" x 8.15" (447mm x 380mm x 207mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Regulatory Approvals and Declarations	C-Tick; cUL, IC, CCC; CE; UKCA; VCCI; KCC, e-Standby; CoC; BSMI Mark; UL, FCC; CB; RoHS, China and RoHS, WEEE
Warranty	3 years
Extended Warranty	4 year warranty coverage - Elo P/N: E898247 5 year warranty coverage - Elo P/N: E898449 3 year warranty coverage + AUR - Elo P/N: E898648 4 year warranty coverage + AUR - Elo P/N: E894921 5 year warranty coverage + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
What's in the Box	QIG, Japan Class-B TM info sheet, User Manual CD, 50W power brick, power cable, IEC 60320-C13 to NA/EU plug, DVI-D cable, VGA cable (DB-15 male to DB-15 male), USB cable (Type A plug to Type B plug), audio cable, stand base assembly, filler plate

Ordering Information

Model	Part Number	Technology	Surface Treatment	Interface	Color	Availability
1523L	E394454	IntelliTouch ZB Dual Touch	Anti-glare	USB	Black	Worldwide
	E738607	TouchPro PCAP	Anti-glare	USB	Black	Worldwide
	E336518	TouchPro PCAP	Anti-glare	USB	White	Worldwide

Optional Peripherals / Accessories

Part Number	Peripheral	Color
E628912	Magnetic Stripe Reader	Black
E000449	1523L VESA Mount Plate	White
E000448	1523L VESA Mount Plate	Black
E066148	PCAP Stylus Pen	Blue