



1523L 15-inch LCD

Touchscreen Monitor



Integrated Touch



Commercial Grade



HDMI

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	11.97" x 8.98" /304.13 mm x 228.1 mm
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; Digital HDMI type A Receptacle 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
USB Ports	2 peripheral ports (USB Interface)
Power	Monitor input power connector: Coaxial power jack (2.0mm 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)	ON (monitor + AC/DC adapter): 10.5W SLEEP (monitor + AC/DC adapter): 1.3W OFF (monitor + AC/DC adapter): 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, 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
Stand Options	Tilt, remove
Sealability	Touchscreen sealed to bezel; Touchscreen sealed to LCD
Other Features	2 stage DPMS; VESA DDC Plug and Play; Security lock receptacle
Weight	Unpackaged: 9.26 lbs /4.2 kg; Packaged: 15.43 lbs / 7.0 kg
Dimensions	14.1" x 7.84" x 12.53" / 358.1 mm x 199.1 mm x 318.5 mm max
Shipping Dimensions	17.48" x 14.88" x 8.31" / 444 mm x 378 mm x 211 mm
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%-95% (38.7° max wet bulb temperature)
Regulatory Approvals and Declarations	Australia RCM; Canada cUL, IC; China CCC; Europe CE; United Kingdom UKCA ; Japan VCCI; Korea KCC; Mexico NOM; Taiwan BSMI Mark; United States UL, FCC; International CB; RoHS, China 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	1523L, Quick Install Guide, 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, HDMI cable, EEI LABEL

Ordering Information

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

Learn more about Elo at EloTouch.com.

Americas

Tel +1 408 597 8000

elosales.na@elotouch.com

Europe (EMEA)

Tel +32 16 930 136

EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385

www.elotouch.com.cn

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2023 Elo Touch Solutions, Inc. All rights reserved. 23121AES00061

