



1502L 15.6-inch LCD

Touchscreen Monitor



Edge-to-edge design with
integrated 10-touch



USB-C*



Optional Peripherals

Product Overview

The Elo 1502L 15.6-inch touchscreen monitor delivers a professional-grade interactive solution featuring Elo's industry-leading TouchPro® PCAP technology with edge-to-edge glass enabling up to 10 simultaneous touches. Backed by a three-year warranty, the feature rich monitor offers a sleek, low-profile, commercial-ready solution with dual built-in speakers and USB Type B or C (depending on the model), VGA and HDMI video connectors. With a compact form factor and flexible mounting options, the 1502L is well-suited for POS, self-service, signage and customer-facing point of interaction.

Designed for commercial use, the 1502L simplifies business operations by delivering energy efficiency and versatile accessory options - from EMV and MSR payment devices to a barcode scanner and customer facing display.

USB Type-C interface that provides
touch, video and power connectivity*

Multiple mounting options including
- stand, wall mount and pole mount

Featuring an anti-glare surface
built to withstand the rigors
of continuous public use

1502L 15.6-inch LED Touchscreen Monitor

Specifications	
Model	1502L
Color	Black
Active Display Area	13.55" x 7.62" / 344.16 mm x 193.5 mm
LCD Technology	Active matrix TFT LCD
Diagonal Size	15.6" / 419.1 mm
Native Resolution	FHD: 1920 x 1080 / HD: 1366 x 768
Other Supported Resolutions	FHD: 640 x 480 60Hz; 640 x 400 70Hz; 720 x 400 70Hz; 800 x 600 56, 60Hz; 1024 x 768 60Hz; 1280 x 720 50, 60Hz; 1280 x 800 at 60Hz, 60HzRB; 1280 x 960 60Hz; 1280 x 1024 60Hz; 1360 x 768 60Hz; 1366 x 768 60Hz, 60Hz RB; 1440 x 900 60Hz, 60Hz RB; 1680 x 1050 60Hz, 60Hz RB; 1920 x 1080 50, 60Hz HD: 640 x 480 60Hz; 640 x 400 70Hz; 720 x 400 70Hz; 800 x 600 56, 60Hz; 1024 x 768 60Hz; 1280 x 720 50, 60Hz; 1360 x 768 60Hz
Aspect Ratio	16:9
Number of Colors	FHD: 16.7M / HD: 262,000
Touch Technology	TouchPro PCAP
Number of Touches	10-touch
Brightness (typical)	FHD: Panel: 250 nits; PCAP + DC power: 225 nits; PCAP + USB-C 5V power: 180 nits / HD: Panel: 220 nits; PCAP + DC power: 198 nits
Response Time (Tr + Tf) (Typical)	FHD: 25 ms; HD: 10 ms
Viewing Angle (typical)	FHD: Horizontal: +/-80° / 160° total; Vertical: +/-80° / 160° total / HD: Horizontal: ±45° / 90° total; Vertical: -35°/+15° / 50° total
Contrast Ratio (typical)	FHD: 700:1; HD: 400:1
On-Screen Display (OSD)	Accessible through switches along the bottom; Controls: Menu, Power, 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, Audio Select, Video Priority, Information, Touch on Sleep Mode, Peripheral Port (FHD only); Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power
I/O Ports	FHD: USB Type-C, Audio jack (Line-in), VGA (Micro-HDMI female connector), HDMI, 12V D/C input, 3x Micro-USB ports (Top, Left, Right) HD: USB Type-B, Audio jack (Line-in), VGA (Mini-VGA female connector), HDMI, 12V D/C input, 3x Micro-USB ports (Top, Left, Right)
Video	FHD: Analog VGA, HDMI, USB Type-C (Suggest using Elo USB Type-C to Type-C (E710364) cable to prevent any compatibility issues) HD: Analog VGA, HDMI Input Video Horizontal Sync frequency range: 31.5 - 82KHz / Input Video Vertical Sync (frame rate) frequency range: 50 - 75Hz
Power	FHD: Option 1: USB Type-C Input range: 5V±5% 3A/9V±5% 3A/15V±5% 1.8A/20V±5% 1.35A / Option 2: External DC Adapter 12V/36W in box; Monitor input power connector: Coaxial power jack (2.0mm (+0.0 -0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/- 0.3mm) Barrel depth); Monitor input voltage range: 12VDC +/- 5%; Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) Barrel length); Adapter input voltage range: 100-240 VAC; Input frequency: 50-60 Hz HD: External DC Adapter 12V/36W in box; Monitor input power connector: Coaxial power jack (2.5mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input voltage range: 12VDC +/- 5%; Adapter output power connector: DC barrel plug (2.5mm (+0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) Barrel length); Adapter input voltage range: 100-240 VAC; Input frequency: 50-60 Hz
Power Consumption (Typical)	FHD: monitor + AC/DC adapter: ON: 12W; SLEEP: 2W; OFF: 0.2W / HD: monitor + AC/DC adapter: ON: 10.2W; SLEEP: 0.4W; OFF: 0.2W
Speakers	2 x 2W internal speakers
Weight	Unpackaged: With Stand: 6.72 lbs / 3.05 kg; Without Stand: 3.62 lbs / 1.64 kg; Packaged: With Stand: 11.05 lbs / 5.01 kg; Without Stand: 7.47 lbs / 3.39 kg
Dimensions	With Stand: 11.21" x 15.23" x 7.84" / 284.65 mm x 386.96 mm x 199.12 mm; Without Stand: 9.62" x 15.23" x 1.28" / 244.39 mm x 386.96 mm x 32.4 mm
Shipping Dimensions	With Stand: 8.03" x 17.76" x 13.54" / 204 mm x 451 mm x 344 mm; Without Stand: 6.89" x 17.76" x 12.60" / 175 mm x 451 mm x 320 mm
Mounting Options	VESA 4-hole 75mm and 100mm mounting interface on rear of unit
Temperature	Operating: 0 °C to 40 °C / 32 °F to 104 °F; Storage: -20 °C to 60 °C / -4 °F to 140 °F
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95% (38.7° max wet bulb temperature)
Regulatory Approvals and Declarations	Canada cUL, IC; Europe CE; Japan VCCI; United States UL, FCC; China CCC; Korea, KCC, e-standby; Australia RCM; Mexico NOM; Taiwan BSMI; International CB; RoHS, China RoHS, WEEE, REACH; India BIS; Russia EAC
Ingress Protection	IPX1 for front side
Impact Protection	FHD Model: IK07
Warranty	3 years standard
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	FHD: Touchmonitor, Quick Install Guide, HDMI cable, Power brick, 2x cable clamps, 2x tie wraps, EEI Label, USB Cable (USB Type-A to Type-C), NA Power cable, EU Power cable, 3x screws (M3x8mm) for cable clamps, 2x screws (M3x10mm) for cable doors HD: Touchmonitor, Quick Install Guide, HDMI cable, Power brick, 2x cable clamps, 2x tie wraps, User Manual CD, Mini-VGA to VGA cable (mini-VGA to DE-15 (DB-15) male), USB cable (USB Type A plug to USB Type B plug), Audio cable, 4x screws (Only for E125496)

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

Atar-El Technologies Ltd
1 Aba Hilel Street
71294 North Lod - Israel



info@atar-el.com
www.atar-el.com

T. +972 72 215-0140 - F. +972 72 215-0141

*only available on Full HD skus

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 and the Elo logo are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2020 Elo Touch Solutions, Inc. All rights reserved. 20071AES00064

