



1504L

15.6-inch LCD

Touchscreen Monitor



**Optically-bonded
Display**



**IP54 & IK08
Protection**



**Edge-to-edge glass
with integrated 10-touch**

Product Overview

The Elo 1504L 15.6-inch touchscreen monitor combines reliable performance, precise touch, and a compact design built for commercial environments. Powered by TouchPro® PCAP technology, it delivers fast, accurate response with up to 10 simultaneous touches, enhanced by optical bonding for improved clarity and durability and an IP54-sealed design for protection against dust and spills in high-use settings.

With a slim profile, flexible mounting options, and support for USB-C, HDMI, and DisplayPort, the 1504L is easy to deploy and integrate across systems, supporting applications from point-of-sale and self-service kiosks to kitchen display systems and HMI.

Elo Edge Connect™ compatibility for payment devices, scanners, cameras, RFID, status lights and more

Create a sleek POS stack with the 1004L and Elo Pay 7", powered by a single USB-C connection

IEC 60601 certified for healthcare applications with flexible USB-C or AC/DC power options

Anti-glare surface provides added durability to withstand the rigors of continuous public use

1504L 15.6-inch LED Touchscreen Monitor

Specifications	
Model	1504L
Color	Black or White
Diagonal Size	15.6" / 419.1 mm
Active Display Area	13.55" x 7.62" / 344.16 mm x 193.5 mm
LCD Technology	Active matrix TFT LCD
Native Resolution	1920 x 1080
Other Supported Resolutions	640x480 60Hz; 800x600 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x720 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 60Hz
Aspect Ratio	16:9
Number of Colors	16.7M
Touch Technology	TouchPro PCAP
Number of Touches	10-touch
Brightness (typical)	Panel: 450 nits; With PCAP: 405 nits
Response Time (Tr + Tf) (Typical)	25 ms
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total; Vertical: 89°/89° or 178° total
Contrast Ratio (typical)	1000:1
On-Screen Display (OSD)	Accessible through touch OSD, and press Menu button to pop up touch OSD diagram. Controls: Menu, Power Settings: Brightness, Contrast, Aspect Ratio, Auto Scan, Sharpness, Color Temperature, Low Blue Light, Volume, Mute, OSD Timeout, OSD Language, Touch on Sleep mode ON/OFF, Power LED ON/OFF, Recall Defaults, Peripheral Port Languages: English, French, Germany, Italian, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: OSD, Power
I/O Ports	USB Type-C, Displayport, HDMI, USB Type-A, DC jack, 4x Micro-USB Elo Edge Connect Ports
Video	USB Type-C, Displayport, HDMI; Input Video Horizontal Sync frequency range: 30 - 82KHz; Input Video Vertical Sync (frame rate) frequency range: 60Hz; Suggest using Elo USB Type C (Elo P/N: E129019) to prevent any compatibility issues
Power	Power Delivery compatible via USB Type-C connector or DC Jack (2.0mm pin outer diameter, 6.4mm barrel inner diameter)
Power Consumption (Typical)	ON (Default - 70% Brightness): 12.1W; SLEEP: 1.0 W; OFF: 0.25 W
Speakers	2 x 2W (+/-10%) internal speakers
Weight	Unpackaged: With Stand: 6.39 lbs / 2.9 kg; Without Stand: 3.74 lbs / 1.7 kg; Packaged: With Stand: 12.33 lbs / 5.6 kg; Without Stand: 8.37 lbs / 3.8 kg
Dimensions	Without Stand: 14.6" x 8.95" x 1.06" / 371 mm x 227.5 mm x 26.9 mm; With Stand: 14.6" x 10.15" x 5.1" / 371.1 mm x 257.80 mm x 128.8 mm
Shipping Dimensions	Without Stand: 17.64" x 6.34" x 11.81" / 448 mm x 161 mm x 300 mm; With Stand: 17.76" x 13.46" x 8.66" / 451 mm x 342 mm x 220 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	Argentina AR certificate; Canada CUL, IC; China CCC; Europe CE; Korea KCC; Taiwan BSMI; United States FCC, UL; Japan VCCI, PSE; International CB; Australia RCM; Mexico NOM; RoHS, China RoHS, WEEE, REACH; India BIS; United Kingdom UKCA
Healthcare Safety Standards	IEC60601 (with optional medical power brick kit - E181106) AAMI ES60601-1:2005/(R)2012 and A1:2012/(R)2012 and A2:2021 EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A2:2021 CAN/CSA-C22.2 No. 60601-1:14 (Reaffirmed 2022)
Ingress Protection	IP54
Impact Protection	IK08
Other Features	Energy Star 8.0; TUV Rhineland (Low Blue Light); Power collection function via DDCI; PD (power delivery) out via USB-C (18W Max) for Elo Pay 7"
Warranty	3 years standard
Extended Warranty	4 year warranty - Elo P/N: E898247; 5 year warranty - Elo P/N: E898449 3 year warranty + AUR - Elo P/N: E898648; 4 year warranty + AUR - Elo P/N: E894921; 5 year warranty + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
What's in the Box	Touch Monitor, Quick Install Guide, EU EEI Label, 2x UK EEI Label, 1.8m USB-A to C Cable, 1.8m HDMI Cable, Power Brick, 1.8m NA Power Cable, 1.8m EU Power Cable, 1x VESA FILLER (E969292 only), 4x M4XL15 (E969292 only), 4x M4XL8 (E969292 only), 2x Cable tie

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Ordering Information

Part Number	Mount	Interface	Surface Treatment	Color
E969493	Stand	USB	Anti-glare	Black
E969292	No Stand	USB	Anti-glare	Black
E617078	Stand	USB	Anti-glare	White
E617276	No Stand	USB	Anti-glare	White

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

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