



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 delivers commercial-grade reliability, seamless touch performance, and a sleek, modern design built for business applications. Featuring Elo's TouchPro® PCAP technology, the edge-to-edge glass display supports up to 10 simultaneous touches, providing highly responsive and accurate interaction. Built with optical bonding for enhanced durability and an IP54-sealed design for protection against dust and spills, the 1504L brings long-term performance in demanding environments. Its compact form factor, low-profile design, and multiple mounting options make it easy to integrate into a variety of settings, from point-of-sale and self-service kiosks to kitchen display systems, warehouse automation, access control, and HMI applications. Equipped with USB Type-C, HDMI, and DisplayPort connectivity, along with dual integrated speakers and VESA mounting, the 1504L offers flexible installation options to meet diverse business needs.

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

Create a sleek POS stack with the 1504L and Elo Pay 7" - an all-in-one payment solution powered by USB-C for touch, video, and power.

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

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 |
| 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 |
| 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 |
| Ingress Protection | IP54 |
| Impact Protection | IK08 |
| Other Features | Energy Star 8.0 TUV Rhineland (Low Blue Light) Power collection function via DDCCI 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 |

Ordering Information

| Part Number | Mount | Interface | Surface Treatment |
|-------------|----------|-----------|-------------------|
| E969493 | Stand | USB | Anti-glare |
| E969292 | No Stand | USB | Anti-glare |

Learn more about Elo at EloTouch.com.

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*only available on Full HD skus

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