



# 1004LS 10-inch LCD

Touch & Non-Touch Monitors



**Optically-bonded  
display**



**Ultra-thin  
design**



**Commercial-grade**

## Product Overview

The Elo 1004LS 11.10-inch Full HD monitor delivers commercial-grade durability, brilliant clarity through advanced optical bonding and a slim design that fits easily into a range of environments. Available in touch and non-touch configurations, both options include dual built-in speakers, flexible mounting, low blue light and flicker-free technology for increased viewing comfort, plus a three-year warranty. For interactive applications such as POS, HMI, digital signage and self-service, the touch model features an energy-efficient TouchPro™ PCAP touchscreen supporting up to 10 simultaneous touches. For applications that do not require touch, the non-touch model delivers the same clear, commercial-grade viewing experience for customer-facing displays, retail media, queue management and point-of-information systems.

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

**Durable IK07 design with chemically-  
strengthened scratch resistant glass**

**Narrow border touchscreen with  
edge-to-edge glass**

## 1004LS 10-inch LCD Touchscreen Monitor

| Specifications                        |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                                 | Dark gray                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Diagonal Size                         | 10.1" / 256.54 mm                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Active Touch Area                     | 8.54" x 5.34" / 216.96 mm x 135.60 mm                                                                                                                                                                                                                                                                                                                                                                                                   |
| LCD Technology                        | Active matrix TFT LCD                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Touch Technology                      | TouchPro PCAP; Non-touch                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number of Touches                     | E967730: 10 Touches<br>E624103: Non Touch                                                                                                                                                                                                                                                                                                                                                                                               |
| Aspect Ratio                          | 16:10                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Native Resolution                     | 1280 x 800                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preset Video Timings                  | 640x480 60Hz, 800x500 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                                                                                                                                                                                                                                          |
| Number of Colors                      | 16.7M                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Brightness (typical)                  | Panel: 400 nits; with TouchPro PCAP: 360 nits                                                                                                                                                                                                                                                                                                                                                                                           |
| Response Time (Tr + Tf) (typical)     | 30 msec                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Viewing Angle (typical)               | Horizontal: 85°/85° or 170° total; Vertical: 85°/85° or 170° total                                                                                                                                                                                                                                                                                                                                                                      |
| Contrast Ratio (typical)              | 800:1                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| On-Screen Display (OSD)               | Accessible through touch OSD, and press Menu button to pop up touch OSD diagram.<br>Controls: Menu, Power<br>Settings: Brightness, Contrast, Color Temperature, Low Blue Light, Volume, Mute, OSD Timeout, OSD Language, Sharpness, Touch on Sleep mode<br>ON/OFF, Power LED ON/OFF, Recall Defaults<br>Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese<br>Lockouts: OSD, Power |
| I/O Ports                             | USB Type-C connector                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Video                                 | USB Type-C connector<br>Input Video Horizontal Sync frequency range: 30 - 60KHz<br>Input Video Vertical Sync (frame rate) frequency range: 60Hz                                                                                                                                                                                                                                                                                         |
| Speakers                              | 2 x 2W internal speakers                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power                                 | Power Delivery compatible via USB Type-C connector<br>Input range: (5V±5% 3A/9V±5% 3A/15V±5% 1.8A/20V±5% 1.35A)<br>ON (Default - 100% Brightness): 6.6W<br>SLEEP (E967730): 0.8 W<br>SLEEP (E624103): 0.3 W<br>OFF: 0.15 W                                                                                                                                                                                                              |
| Dimensions (H x W x D)                | Without VESA Adapter: 9.45" x 6.42" x 0.59" / 239.94 mm x 163 mm x 15 mm<br>With VESA Adapter: 9.45" x 6.42" x 0.79" / 239.94 mm x 163 mm x 20 mm                                                                                                                                                                                                                                                                                       |
| Shipping Dimensions                   | 12.28" x 8.74" x 3.03" / 312 mm x 222 mm x 77 mm                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight                                | Unpackaged: 1.32 lbs / 0.6 kg<br>Packaged: 2.45 lbs / 1.11kg                                                                                                                                                                                                                                                                                                                                                                            |
| Mounting Options                      | VESA via 4-hole 75mm mounting adapter 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° C max wet bulb temperature)                                                                                                                                                                                                                                                                                                                                                            |
| Regulatory approvals and declarations | Canada CUL, IC; Europe CE; Korea KCC; Taiwan BSMI; United States FCC, UL; Japan VCCI; International CB; Australia RCM; Mexico NOM; RoHS, China RoHS, WEEE, REACH; United Kingdom UKCA                                                                                                                                                                                                                                                   |
| Impact Protection                     | IK07                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Other Features                        | TUV Rhineland (Low Blue Light)<br>Power collection function via DDCCI                                                                                                                                                                                                                                                                                                                                                                   |
| Warranty                              | 3 years                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MTBF                                  | 50,000 hours demonstrated                                                                                                                                                                                                                                                                                                                                                                                                               |
| Extended Warranty Option              | 4 year warranty coverage - Elo P/N: E898247<br>5 year warranty coverage - Elo P/N: E898449<br>3 year warranty coverage + AUR - Elo P/N: E898648<br>4 year warranty coverage + AUR - Elo P/N: E894921<br>5 year warranty coverage + AUR - Elo P/N: E895125                                                                                                                                                                               |
| Box Content                           | 1004LS Touch monitor<br>Quick Install Guide<br>USB Type-C cable<br>75mm VESA adapter (assembled)                                                                                                                                                                                                                                                                                                                                        |

## Ordering Information

| Part Number | Technology    | Surface Treatment | Touch Interface | Color     |
|-------------|---------------|-------------------|-----------------|-----------|
| E967935     | TouchPro PCAP | Anti-glare        | USB             | Dark Gray |
| E624103     | Non-Touch     | Anti-glare        | N/A             | Dark Gray |

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

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