



2402L 24-inch LCD

Touchscreen Monitor



Edge-to-edge design with
integrated 10-touch



Optional Peripherals



Commercial-grade

Product Overview

The Elo 2402L 24-inch touchscreen monitor delivers a professional-grade interactive solution with Elo's industry-leading TouchPro® PCAP technology featuring edge-to-edge glass and enabling up to 10 simultaneous touches. The clear glass touchscreen provides exceptional image clarity, resolution, and light transmission for vivid images and details. Backed by a three-year warranty, the feature rich touchscreen monitor is equipped with dual built-in speakers and VGA and HDMI video connectors. With a compact form factor, clean design aesthetic and flexible mounting options, these touchscreens are well-suited for POS, interactive digital signage and self-service.

Designed for commercial use, the new Elo touchscreen monitor makes business operations easy delivering energy efficiency and versatile accessories. The 2402L accessories include MSR, barcode scanner, fingerprint reader, NFC, customer facing display, handles and privacy screens. Third party peripherals can be easily added as well with the integrated USB 2.0 hub.

Other sizes available from 10 to 27-inch displays creating a seamless style across a variety of installation requirements

Touchscreen is compatible with use of finger, glove and stylus

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

2402L 24-inch LCD Touchscreen Monitor

| Specifications | |
|---------------------------------------|--|
| Color | Black |
| Diagonal Size | 23.8" / 604.52 mm |
| Active Touch Area | 20.75" x 11.67" / 527.04 mm x 296.46 mm |
| LCD Technology | Active matrix TFT LCD |
| Touch Technology | TouchPro PCAP |
| Number of Touches | 10 Touches |
| Aspect Ratio | 16:9 |
| Native Resolution | 1920 x 1080 |
| Preset Video Timings | 640 x 400 70Hz, 640 x 480 60Hz, 720 x 400 70Hz, 800 x 500 60Hz, 800 x 600 56, 60Hz, 1024 x 768 60Hz, 1280 x 800 60Hz, 1280 x 1024 60Hz, 1366 x 768 60Hz, 60Hz RB, 1440 x 900 60Hz, 60Hz RB, 1680 x 1050 60Hz, 60Hz RB, 1920 x 1080 50 60Hz |
| Number of Colors | 16.7M |
| Brightness (typical) | Panel: 250 nits; with TouchPro PCAP: 240 nits |
| Response Time (Tr + Tf) (typical) | 15 msec |
| Viewing Angle (typical) | Horizontal: 89°/89° or 178° total; Vertical: 89°/89° or 178° total |
| Contrast Ratio (typical) | 3000:1 |
| 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, Power LED ON/OFF Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean Lockouts: OSD, Power |
| I/O Ports | VGA, HDMI, Headphone Jack, DC Jack, USB Type B, USB 2.0 Type A, 4 x Micro USB |
| Peripheral Ports | 4 x Micro USB side ports (Top, Bottom, Left, Right) |
| Video | VGA (VGA DB-15 Male connector cable included); HDMI (HDMI cable included); Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50 - 75Hz |
| Speakers | 2 x 2W internal speakers |
| Power | Monitor input power connector: Coaxial power jack (2.1 mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input power signal specifications: 12VDC +/- 5%; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (Typical with monitor + AC/DC adapter): ON: 25.5W; SLEEP: 0.33W; OFF: 0.27W |
| Dimensions with Stand (H x W x D) | 17.04" x 22.62" x 9.17" / 432.9 mm x 574.6 mm x 233 mm |
| Shipping Dimensions | 20.71" x 26.77" x 12.52" / 526 mm x 680 mm x 318 mm |
| Weight | Unpackaged with Stand: 19.18 lbs / 8.7 kg; Unpackaged without Stand: 11.96 lbs / 5.42 kg; Packaged: 26.46 lbs / 12 kg |
| Mounting Options | VESA 4-hole 100mm mounting interface on rear of unit |
| Temperature | Operating: 0° C to 40° C / Storage: -20° C to 60° C |
| Humidity (non-condensing) | Operating: 20% - 80% / Storage: 10% - 95% |
| Regulatory approvals and declarations | Canada CUL, IC / China CCC / Europe CE / Korea KCC / Taiwan BSMI / United States FCC, UL / Japan VCCI / International CB / Australia RCM / Russia EAC / Mexico CoC |
| Ingress Protection | IPX 1 - Front only |
| Warranty | 3 years |
| Extended Warranty Option | 1 Year Extended Warranty - Elo P/N: E188404 2 Year Extended Warranty - Elo P/N: E572038 Elo Advance Unit Replacement (AUR) - Elo P/N: E67295-000 |
| MTBF | 50,000 hours demonstrated |
| Box Content | Touchmonitor with stand, Japanese language regulatory information pamphlet, Quick Install Guide, 3x Tie wraps, VGA cable, HDMI cable, Touch USB cable, Audio cable, Power brick, NA Power cable, EU Power cable, EEI Label |

Ordering Information

| Part Number | Part Description | Technology | Surface Treatment | Touch Interface | Color | Availability |
|-------------|---------------------|---------------|-------------------|-----------------|-------|--------------|
| E351806 | ET2402L-2UWA-0-BL-G | TouchPro PCAP | Clear | USB | Black | Worldwide |

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

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