



# 2470L 24-inch LCD

Touchscreen Monitor



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



**Low blue light &  
Flicker free**



**Energy Star 8.0 certified  
power efficiency**

## Product Overview

The Elo 2470L 24-inch Full HD touchscreen monitor delivers a commercial-grade interactive solution with a minimalistic design to fit any space. Backed by a three-year warranty, the compact 2470L offers a durable, energy efficient TouchPro® PCAP touchscreen with clear or anti-glare scratch resistant glass surface options, increased viewing comfort with low blue light and flicker free features, dual built-in speakers, VGA, DP and HDMI video connectors.

With a clean design aesthetic available in black and white and flexible mounting options, the 2470L touchscreen is well-suited for POS, interactive digital signage, self-service, document signing and more.

**Flexible stand - from 20 to 70°, place  
the display at the angle you want or  
collapse for VESA mounting.**

**Durable IK07 design with scratch  
resistant surface**

**Up to 70% reduction in bezel width  
compared to similar models**

## 2470L 24-inch LCD Touchscreen Monitor

| Specifications                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                                 | Black or White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 720 @ 58Hz, 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: 225 nits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Response Time (Tr + Tf) (typical)     | 16 msec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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.<br>Controls: Menu, Power<br>Settings: Brightness, Contrast, Video Priority, Clock, Phase, H-position, V-position, Auto-Adjust, Color Temperature, Low Blue Light, Volume, Mute, Audio Source Select, Line-in/Headphone Out OSD Timeout, OSD Language, Aspect Ratio, Sharpness, Touch on Sleep mode 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                             | AC Input (IEC60320 C6), Audio in/out, VGA, HDMI, DisplayPort, USB 2.0 Type B, 2x USB 2.0 Type A                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Video                                 | VGA (Female DB-15 connector), HDMI (receptable type A), DisplayPort<br>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                                 | AC power input connector: (IEC 60320 C6), AC input voltage range: 100-240VAC, 50/60Hz<br>Power Consumption (typical): only display and touch function available - ON (Default 80% Brightness): 14.5 W, ON (100% Brightness): 16.7 W, SLEEP: 0.5 W, OFF: 0.16 W                                                                                                                                                                                                                                                                                                   |
| Dimensions (H x W x D)                | 21.66" x 12.96" x 1.65" / 550.2 mm x 329.3 mm x 41.8 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Shipping Dimensions (H x W x D)       | 24.80" x 5.35" x 16.46" / 630 mm x 136 mm x 418 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight                                | 10.58 lbs / 4.8 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipping Weight                       | 15.65 lbs / 7.1 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Mounting Options                      | VESA 4-hole 100mm mounting interface on rear of unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Kick stand                            | Adjustable angle (20-70 degree)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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° maximum 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; Russia EAC; Mexico CoC; RoHS, China RoHS, WEEE, REACH; United Kingdom UKCA                                                                                                                                                                                                                                                                                                                      |
| Impact Protection                     | IK07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Other Features                        | Energy Star 8.0, TUV Rheinland (Flicker Free), TUV Rheinland (Low Blue Light), Power collection function via DDCCI                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Warranty                              | 3 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                                                                        |
| MTBF                                  | 50,000 hours demonstrated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| What's in the Box                     | 2470L Touchmonitor, Quick Install Guide, HDMI cable, Touch USB cable, NA Power cable, EU Power cable, EEI Label (EU), 2x EEI Label (UK)<br>2x Replace foot cover, 5x Cable tie                                                                                                                                                                                                                                                                                                                                                                                   |

## Ordering Information

| Part Number | Part Description    | Technology    | Surface Treatment | Touch Interface | Color |
|-------------|---------------------|---------------|-------------------|-----------------|-------|
| E510459     | ET2470L-2UWA-0-BL-G | TouchPro PCAP | Clear             | USB             | Black |
| E511419     | ET2470L-2UWA-1-BL-G | TouchPro PCAP | Anti-glare        | USB             | Black |
| E266179     | ET2470L-2UWA-1-WH-G | TouchPro PCAP | Anti-glare        | USB             | White |

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

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