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 and handles. Third party peripherals can be easily added as well with the integrated USB 2.0 hub.

Create a seamless style across a variety of installations with interactive displays from 10 to 27-inches

Touchscreen is compatible with use of finger, glove and stylus

Multiple mounting options including – tabletop stand, 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 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 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, Touch Thru Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean Lockouts: OSD, Power
I/O Ports	VGA, HDMI, Combo 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 DE-15 (DB-15) Male connecter 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 (Default - 75% Brightness): 14.33 W; ON (Typical - 100% Brightness): 16.81 W; SLEEP: 0.974 W; OFF: 0.279 W
Dimensions (H x W x D)	With Stand: 17.04" x 22.62" x 9.17" / 432.9 mm x 574.6 mm x 233 mm; Without Stand: 13.94" x 22.62" x 1.69" / 354.1 mm x 574.6 mm x 42.8 mm
Shipping Dimensions (H x W x D)	With Stand: 20.71" x 26.77" x 12.52" / 526 mm x 680 mm x 318 mm; Without Stand: 18.11" x 26.77" x 6.65" / 460 mm x 680 mm x 169 mm
Weight	With Stand: 21.58 lbs / 9.80 kg; Without Stand: 14.73 lbs / 6.69 kg
Shipping Weight	With Stand: 28.45 lbs / 12.92 kg; Without Stand: 22.39 lbs / 10.17 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% (38.7° maximum wet bulb temperature)
Regulatory approvals and declarations	Canada CUL, IC; China CCC; Europe CE; United Kingdom UKCA; Korea KCC; Taiwan BSMI; United States FCC, UL; Japan VCCI; International CB; Australia RCM; Russia EAC; Mexico CoC; RoHS, China RoHS, WEEE, REACH; India BIS
Ingress Protection	IPX 1 – Front only
Impact Protection	IK06
Warranty	3 years
Extended Warranty Option	4 year warranty coverage - Elo P/N: E898247 5 year warranty coverage - Elo P/N: E898449 3 year warranty coverage + AUR - Elo P/N: E898648 4 year warranty coverage + AUR - Elo P/N: E894921 5 year warranty coverage + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
Box Content	Touchmonitor, Quick Install Guide, 3 x Tie wraps, VGA cable, HDMI cable, Touch USB cable, Audio cable, Power brick, NA Power cable, EU Power cable, EEI Label, 4 x Screws (Only for E126288), 2 x Cable cover screws

Ordering Information

Part Number	Part Description	Mount	Technology	Surface Treatment	Touch Interface	Color
E351806	ET2402L-2UWA-0-BL-G	With Stand	TouchPro PCAP	Clear	USB	Black
E126288	ET2402L-2UWA-0-BL-NS-G	Without Stand	TouchPro PCAP	Clear	USB	Black

Learn more about Elo at **EloTouch.com**.

Americas
Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)
Tel +32 16 930 136
EMEA.Sales@elotouch.com

Asia Pacific
Tel +86 (21) 3329 1385
www.elotouch.com.cn

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners.
© 2022 Elo Touch Solutions, Inc. All rights reserved. 22021AES00104