ELO

1002L
10.1-inch LCD

Touchscreen Monitor

Edge-to-edge design with integrated 10-touch

USB-C

Optional Peripherals

Product Overview

The Elo 1002L 10.1-inch touchscreen monitor delivers a professional-grade interactive solution featuring Elo's industry-leading TouchPro® PCAP technology with edge-to-edge glass enabling up to 10 simultaneous touches. Backed by a three-year warranty, the feature rich monitor is equipped with dual built-in speakers and USB Type C, VGA and HDMI video connectors. With a compact form factor, clean design aesthetic and flexible mounting options, the 1002L is well-suited for POS, self-service, signage and customer-facing point of interaction.

Designed for commercial use, the 1002L simplifies business operations by delivering energy efficiency and versatile accessory options - from EMV and MSR payment devices to a barcode scanner and customer facing display.

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

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

Touchscreen is compatible with use of finger, glove and stylus

1002L 10.1-inch LCD Touchscreen Monitor

Specifications	
Model	1002L
Color	Black
Active Display Area	8.54" x 5.34" / 216.96 mm x 135.6 mm
LCD Technology	Active matrix TFT LCD
Diagonal Size	10.1" / 256.54 mm
Native Resolution	1280 x 800
Other Supported Resolutions	640 x 480 60Hz, 800 x 600 60Hz, 1024 x 768 60Hz, 1280 x 800 60Hz, 1920 x 1080 60Hz, 1920 x 1200 60Hz
Aspect Ratio	16:10
Number of Colors	262,000
Touch Technology	TouchPro PCAP
Number of Touches	10-touch
Brightness (typical)	LCD Panel: 350 nits; PCAP + DC power: 315 nits; PCAP + USB-C 5V power: 200 nits
Response Time (Tr + Tf) (typical)	29 msec
Viewing Angle (typical)	Horizontal: +/-85° or 170° total; Vertical: +/-85° or 170 ° total
Contrast Ratio (typical)	800:1
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, Video Priority, Information, Touch on Sleep Mode, Peripheral Port; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
I/O Ports	USB Type-C, Audio jack (Line-in), VGA (Micro-HDMI female connecter), HDMI, 12V D/C input , 3x Micro-USB ports (Top, Left, Right)
Video	Analog VGA, HDMI, USB Type-C (Suggest using Elo USB Type-C to Type-C cable (E710364) to prevent any compatibility issues) Input Video Horizontal Sync frequency range: 31.5 – 80KHz; Input Video Vertical Sync (frame rate); frequency range: 60Hz
Power	Option 1: USB Type-C Input range: 5V±5% 3A/9V±5% 3A/15V±5% 1.8A/20V±5% 1.35A ; Option 2: External DC Adapter 12V/36W in box Monitor input power connector: Coaxial power jack (2.0mm (+0.0 -0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/-0.3mm) Barrel depth) Monitor input voltage range: 12VDC +/- 5% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/-0.3mm) Barrel length) Adapter input voltage range: 100-240 VAC Input frequency: 50-60 Hz Power Consumption (Typical) monitor + AC/DC adapter: ON: 7.43W; SLEEP: 1.26W; OFF: 0.2W
Speakers	2 x 2W internal speakers
Weight	Unpackaged: 1.95 lbs / 0.8842 kg; Packaged: 4.02 lbs / 1.8266 kg
Dimensions	10.03" x 6.99" x 1.14" / 254.80 mm x 177.50 mm x 29.00 mm
Shipping Dimensions	12.4" x 9.57" x 5.67" / 315 mm x 243 mm x 144 mm
Mounting Options	VESA 4-hole 75mm mounting interface on rear of unit; Optional tabletop and pole mount stands available for purchase
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	Canada cUL, IC; Europe CE; United Kingdom UKCA; Japan VCCI; United States UL, FCC; China CCC; Korea KCC, e-standby; Australia RCM; Mexico NOM; Taiwan BSMI; International CB; RoHS, China RoHS, WEEE, REACH; India BIS; Russia EAC
Ingress Protection	IPX1 for front side
Impact Protection	IK05
Warranty	3 years standard
Extended Warranty	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
What's in the Box	Touchmonitor, HDMI cable, USB Cable (USB Type-A to Type-C), Quick Install Guide, EEI Label, Power brick, NA Power cable, EU Power cable, 2x cable clamps, 2x tie wraps, 3x screws (M3x8mm) for cable clamps, 2x screws (M3x10mm) for cable doors

Ordering Information

Model	Part Number	Technology	Mount	Interface	Surface Treatment	Color
1002L	E155834	TouchPro PCAP	No Stand	USB	Antiglare	Black
	E324341	Non-touch	No Stand	USB	Antiglare	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