



# 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 connector), 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 (+/- 0.1 mm) 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; 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

## 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](http://EloTouch.com).

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