



- Stylish and modern widescreen design with "Built for Touch" reliability
- Energy savings using LED technology
- 3 year warranty



## M-Series 2002L 19.5-inch LED Touch Monitor

The Elo M-Series 2002L widescreen LED desktop touch monitor is a modern and stylish interactive solution for customer engagement and employee effectiveness. The sleek wide aspect ratio touchscreen features a full HD edge-to-edge glass display to showcase your content.

For environments where space is limited, the 2002L offers a low profile, with versatile mounting ideal for point-of-sale (POS), point-of-information (POI) and point-of-service applications within retail and hospitality environments. The multiple mount and stand options ensure installation flexibility and accommodate desktop use as well as wall- and pole-mount with standard VESA mount patterns.

The seamless zero-bezel 19.5" multi-touch display offers 11.5% larger

screen area compared to the 1919L, with beautiful full HD resolution and HDMI input. Available with cutting-edge projected capacitive (PCAP) multi-touch capability supporting up to ten-touches simultaneously offers a tablet-like interactive experience. Built to withstand the rigors of continuous public use, the 2002L is retail-hardened and is well suited for high traffic venues.

Optional color coordinated retail accessories include a magnetic stripe reader (MSR), barcode scanner and near field communication (NFC) adapter for mobile payments and increased compatibility with the latest point of sale applications. The accessories are easily installed, providing an elegant, integrated solution that eliminates the need for external brackets or attachments.

### Key Features:

- Touch Technology
  - Projected capacitive (10 touch)
- Edge-to-edge glass with anti-glare surface
- Full HD resolutions
- Modern design with flexible mounting in portrait, landscape and table-top orientation
- Configurable with integrated retail accessories including
  - Magnetic Stripe Reader (MSR)
  - Barcode Scanner
  - NFC for mobile payments

### Key Applications:

- Point of Service
- Point of Sale
- POS Terminal Customer-facing Display
- Point of Information

### About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.



## M-Series 2002L 19.5-inch

Key Specifications	
Model	2002L
Color	Black
Active display area	436.9 x 240.7 mm / 17.20 x 9.48 in
Monitor dimensions	352.3 (H) x 488.31 (W) x 193.4 (D) mm / 13.87 (H) x 19.22 (W) x 7.61 (D) in
LCD technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	19.5"
Aspect ratio	16:9
Number of touches	10 touch points
Native (Optimal) Resolution	1920 x 1080
Other Supported Resolutions	640x480 60Hz; 720x576 50Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x720 50, 60Hz; 1280x960 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz
Colors	16.7 million
Brightness (typical)	LCD Panel: 250 nits; with Projected Capacitive (PCAP): 230 nits
Response Time – Total (typical)	20 ms
Viewing Angle (typical)	Horizontal: 89° / 178°; Vertical: 89° / 178°
Contrast Ratio (typical)	3000:1
Video	Mini-VGA (Mini-VGA to VGA DE-15 Male connector cable included); HDMI (HDMI cable included) Input Video Horizontal Sync frequency range: 31.5 – 80KHz Input Video Vertical Sync (frame rate) frequency range: 50 - 60Hz
Power	<b>Monitor input power connector:</b> Coaxial power jack (2.5 mm pin outer diameter, 6.4mm barrel inner diameter) <b>Monitor input power signal specifications:</b> 12VDC +/- 5% <b>Adapter input voltage range:</b> 100-240VAC, 50/60Hz <b>Power Consumption (Typical):</b> ON (monitor + AC/DC adapter): 18.4 W / SLEEP (monitor + AC/DC adapter): 0.33 W / OFF (monitor + AC/DC adapter): 0.24 W
Speakers	2 x 2W internal speakers
Weight	<b>Unpackaged With Stand:</b> 15 lbs (6.8kg) / <b>Packaged:</b> 19.84 lbs (9kg)
Shipping box dimensions (W x D x H)	252 (H) x 419 (W) x 572 (D) mm / 9.92 (H) x 16.50 (W) x 22.52 (D) in
On-Screen Display (OSD)	Accessible through switches along the bottom. <b>Controls:</b> Menu, Power, Up, Down, Select / <b>Settings:</b> 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 / <b>Languages:</b> English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese / <b>Lockouts:</b> OSD, Power
Mounting Options	VESA 4-hole 75mm and 100mm mounting interface on rear of unit Optional tabletop stand available for purchase (P/N E044162)
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%
Regulatory approvals and declarations	Canada cUL, IC; Europe CE; Japan VCCI; United States UL, FCC, China CCC
Warranty	3 years standard, up to 2 year extension available
MTBF	50,000 hours demonstrated
What's in the box	Mini-VGA to VGA cable (mini-VGA to DE-15 male), USB cable (USB Type A plug to USB Type B plug), HDMI cable, Audio cable, User manual CD, QIG, Japan class B TM info sheet, Power brick with US, EU, UK and CH clips

## Ordering Information

Model	Part #	Technology	Interface	Surface Treatment	Display	Color
2002L	E396119	Projected Capacitive	USB	Antiglare	Full HD 1920x1080	Black

## Optional Peripherals

Peripheral	Part #
Magnetic Stripe Reader	E001002
NFC Reader	E001004
Barcode Reader	E093433
VFD Customer Display	E001003
Pole Mount – 12 inch	E047663

Peripheral	Part #
Pole Mount – 18 inch	E047864
Floor Stand – 5 foot	E048069
Wall Mount	E143088
Shelf Mount	E043382

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

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