



- Compact form factor with “Built for Touch” reliability
- Pure-glass touchscreen for optimal image quality
- 3 year standard warranty



1093L 10-inch Open-Frame Touch Display

The Elo 1093L 10" open-frame LCD touch display provides an additional compact size to complement the family of touch solutions for kiosk, gaming, amusement, and industrial automation. Featuring a slim design and narrow outside dimensions, the state-of-the-art energy-saving LED backlight uses less electricity to operate and generates less heat.

This compact touch display is “designed for touch,” with proven Elo expertise and reliability built in. The 1093L provides stable “drift-free” operation with outstanding image clarity and light transmission—for accurate touch responses and vivid images. The touchscreen is sealed against dirt, dust and liquids, which simplifies integration into the final enclosure. Long-lasting product availability can be expected as the design and tooling is controlled by Elo specifications.

This seamless zero-bezel 10" multi-touch

display is available with our latest projected capacitive (PCAP) 2GS (two glass solution) technology that delivers both a ten touch “tablet like” interactive experience along with thru-glass functionality - both modes support single or dual latex gloves as well as cloth gloves.

At Elo, we design, build and are responsible for the complete solution with touch integrated from the start. We use our own touchscreens combined with our software and drivers, everything is designed to work together and tested as part of our life testing processes.

Worldwide agency approvals cover the whole display, which is developed, built, serviced and supported by a true single source supplier. The 1093L open-frame LCD touch display provides an economical solution for system integrators and VARs.

Benefits

- 10 touch projected capacitive (PCAP) with Thru-glass capabilities that passes UL-60950 & IK-07 Impact testing
- PCAP 2GS (two glass solution) offers pristine optical clarity and touch durability
- Touchscreen sealed against dirt, dust and liquids
- Easy to integrate with mounting holes on all 4 sides and rear 75mm VESA mount
- Display Port and VGA video interfaces

Application

- Casino and amusement games
- Retail self-service
- Kiosks
- Industrial Automation

About Elo

Elo founders pioneered the touchscreen 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, touch displays, 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.



1093L 10-inch Open-Frame Touchmonitor

Specifications	
Model	1093L
Color	Black
Active Display Area	217 x 135.6 mm / 8.54 x 5.34 inches
Diagonal	10.1"
Aspect Ratio	16:10
Dimensions	255.8 x 178.5 x 36.9mm / 10.07 x 7.03 x 1.45 inches
Native Resolution	1280 x 800 at 60 Hz
Other Supported Resolutions	640x480 at 60Hz 720x400 at 70Hz 800x500 at 60Hz 800x600 at 56, 60Hz 1024x768 at 60Hz
Colors	262K
Brightness (typical)	LCD Panel: 350 nits; Projected Capacitive (PCAP): 315 nits
Response (typical)	25ms
Viewing Angle	Horizontal: 85°/170°; Vertical: 85°/170°
Contrast Ratio	800:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Input video format	Analog VGA and DisplayPort
Input video signal connector	Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input
Scanning frequency	Horizontal: 30 - 60 kHz; Vertical: 50 - 75 Hz
Power	External DC - Optional power brick (sold separately) 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 power signal specifications: 12VDC +/- 5%
Power Consumption	ON (monitor + power brick): 6W SLEEP (monitor + power brick): 0.7W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 2.7 lbs (1.2 kg); Packaged: 5.5 lbs (2.5 kg)
Shipping Dimensions	336 (L) x 262 (W) x 175 (H) mm / 13.23 x 10.31 x 6.89 inches
Mounting Options	75 mm VESA mount; Flush mount with included brackets; 2-hole mounting interface on all 4 sides
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE, IMERC
What's in the Box	All displays include: VGA Cable, RJ45 OSD Remote, USB Touch Cable, User Manual CD, and Quick Install Guide; Flush Mount Brackets w/Screws

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
1093L	E175580	ET1093L-2UWA-0-MT-ZB-NPB-G	Projected Capacitive	USB	Clear	VGA & DP	Worldwide

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

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