



2494L

23.8-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2494L 23.8-inch open-frame touch display features a thin and compact state-of-the-art design, with energy-saving and low-heat LED panels. Available with IntelliTouch (SAW) or TouchPro (PCAP) touch technologies, the 2494L offers the versatility needed for commercial kiosk applications from industrial automation and gaming to self-service and retail.

Featuring a brilliant wide viewing angle panel, Elo's open frames can be mounted in landscape, portrait, and face-up orientations providing optimal flexibility for integrating in any table, kiosk, or cabinet design. With proven Elo expertise and reliability built in, the industrial-grade displays provide outstanding image clarity and light transmissivity as well as stable, drift-free operation for accurate touch responses.

Choice of touch technology:
IntelliTouch® SAW, IntelliTouch Dual-Touch SAW & TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 10-touch capability that passes UL-62368, IK-08 impact testing and GLI ESD 27kV air / 8kV contact
- OSD enabled touch thru with up to 6mm of additional coverglass for increased durability & protection

Video: HDMI, VGA & Display Port

2494L 23.8-inch Open-Frame Touch

Specifications	
Model	2494L
Color	Black
Active Display Area	20.75" x 11.67" / 527.04mm x 296.46mm
Diagonal	23.8"
Aspect Ratio	16:9
Native Resolution	1920x1080 50, 60Hz
Other Supported Resolutions	640x480 60Hz; 720x400 70Hz; 800x500, 60Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz
Number of Colors	16.7 million
Number of Touches	IntelliTouch SAW and TouchPro PCAP Bezel Models: Single-touch IntelliTouch SAW Bezel Models: Dual-touch Zero-bezel Models: 10-touch
Brightness (typical)	LCD panel: 250 nits IntelliTouch: 225 nits TouchPro PCAP: 225 nits
Response (typical)	16 msec
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°
Contrast Ratio	3000:1
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, USB HID mouse (PCAP Bezel only) Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
I/O Ports	USB TypeB, RJ45 for OSD remote key, VGA, HDMI, DisplayPort, 12V D/C in, Serial port* *Serial port available on bezel models only.
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of DisplayPort video input Input Video Horizontal Sync frequency range: 30 - 82KHz / Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
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%; 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)
Power Consumption	ON (Default - 75% Brightness): 15.24 W; ON (Typical - 100% Brightness): 17.46 W SLEEP FROM PC (Monitor + Adapter): 1.07 W OFF (Monitor + Adapter): 0.2 W
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%
Dimensions	Bezel: 22.14" x 12.86" x 1.64" / 562.4mm x 326.6mm x 41.7mm Zero-bezel: 22.41" x 13.43" x 1.5" / 569.2mm x 341.1mm x 38mm
Shipping Dimensions	27.24" x 17.8" x 7.48" / 692mm x 452mm x 190mm
Weight	Unpackaged - Bezel models: 14,09 lbs / 6,39 Kg; Zero-bezel models: 13,6 lbs / 6,17 Kg Packaged - Bezel models: 19,29 lbs / 8,75 Kg; Zero-bezel models: 17,79 lbs / 8,07 Kg
Mounting Options	200mm x 100mm VESA mount on rear of unit, 4 Hole mounting interface on all four sides. (bezel models) Zero-bezel Models: Flush mount with included brackets Bezel Models: Side mount with included "L" brackets, Front mount with optional bezel kit
Warranty	3 years standard
Extended Warranty	4 year - E898247; 5 year - E898449; 3 year + AUR - E898648; 4 year + AUR - E894921; 5 year + AUR - E895125
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; EAC; RoHS, China RoHS, WEEE
Compliance	TouchPro PCAP - GLI 27 kV air / 8 kV contact ESD compliant, UL 62368 ball-drop compliant, IK08 impact compliant, IP65 front side* *IP65 front side available on TouchPro PCAP zero bezel models only.
What's in the Box	Open Frame, HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, Quick Install Guide, EEI Label, Japan Class-B TM info sheet Zero-bezel Models: Flush Mount Brackets w/Screws Bezel Models: "L" (Side Mount) Brackets w/Screws

Ordering Information

Part Number	Technology	Interface	Surface Treatment	Video Interface
E493782	TouchPro PCAP Zero-Bezel	USB 2.0	Clear	HDMI, VGA & DisplayPort
E297309	TouchPro PCAP Bezel	Dual serial/USB 2.0	Clear	HDMI, VGA & DisplayPort
E329825	IntelliTouch Dual-Touch	USB 2.0	Clear	HDMI, VGA & DisplayPort
E330019	IntelliTouch	Dual serial/USB 2.0	Clear	HDMI, VGA & DisplayPort

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

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