



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 LCD touch display features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 2494L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Choice of touch technology:
Standard bezel: IntelliTouch® SAW or IntelliTouch Dual-Touch SAW
Zero-bezel: TouchPro® PCAP or IntelliTouch SAW

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.
- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

Video Interfaces: 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
Dimensions	Bezel: 22.14" x 12.86" x 1.64" / 562.4mm x 326.6mm x 41.7mm IntelliTouch ZB: 22.44" x 13.46" x 1.46" / 570.1mm x 342mm x 37.1mm PCAP: 22.41" x 13.43" x 1.46" / 569.2mm x 341.1mm x 37mm
Native Resolution	1920x1080 50, 60Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60 Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB; 1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB;
Number of Colors	16.7 million
Number of Touches	Single-touch, dual-touch and 10-touch
Brightness (typical)	LCD panel: 250 nits; IntelliTouch ZB: 225 nits; IntelliTouch: 225 nits; IntelliTouch Dual-Touch: 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 (Only available for TouchPro PCAP) Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
I/O Ports	Serial port (Only available for IntelliTouch and IntelliTouch ZB), USB TypeB, RJ45 for OSD remote key, VGA, HDMI, DisplayPort, 12V D/C in
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	Monitor + Power Brick - ON: 27.3W; SLEEP: 1.5W; OFF: 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: 14.1 lbs / 6.39 kg; Packaged: 19.3 lbs / 8.75 kg
Shipping Dimensions	27.24" x 17.8" x 7.48" / 692mm x 452mm x 190mm
Mounting Options	200mm x 100mm VESA mount on rear of unit; 4 Hole mounting interface on all four sides. (IntelliTouch/IntelliTouch Dual-touch Models); Side mount with included "L" brackets (IntelliTouch/IntelliTouch Dual-touch Models); Front mount with optional bezel kit (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (TouchPro PCAP/IntelliTouch ZB Models)
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 TouchPro PCAP Only - GLI 27 kV air / 8 kV contact ESD compliant; UL 60950 ball-drop compliant; IK07 impact compliant
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEL Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
2494L	E331987	ET2494L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E335871	ET2494L-4CWB-0-ST-ZB-NPB-G	IntelliTouch ZB	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E329825	ET2494L-8UWB-0-DT-NPB-G	IntelliTouch Dual-Touch	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E330019	ET2494L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
E188404	1 Year Extended Warranty, 23-inch to 32-inch LCD Touchmonitor
E572038	2 Year Extended Warranty, 23-inch to 32-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

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