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.

**Product Overview**

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**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:**
- 10-touch capability that passes UL-60950, IK-07 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 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 60Hz; 720x400 70Hz; 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: Single-touch, dual-touch and 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 (TouchPro PCAP only)

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: 27.24/1080 50, 60Hz; SLEEP FROM PC: 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%

Shipping Dimensions: 22.44” x 13.46” x 1.46” / 570.1mm x 342mm x 37.1mm

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, CQC, cUL, IC, CCC, CE, TUV, VCCI, KCC, CoC, BSMI, CB, RoHS, China RoHS, WEEE

Compliance
TouchPro PCAP only: G2DL 27 kV air / 8 kV contact ESD 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; EII Label, Japan Class-B TM info sheet

Ordering Information

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<th>Model</th>
<th>Part Number</th>
<th>Part Description</th>
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<td>TouchPro PCAP</td>
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Extended Warranty Options

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<td>E898648</td>
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</table>

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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