



2794L 27-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2794L 27-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 2794L 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

2794L 27-inch Open-Frame Touchscreen

| Specifications | |
|-----------------------------|---|
| Model | 2794L |
| Color | Black |
| Active Display Area | 23.53" x 13.23" / 597.6mm x 336.15mm |
| Diagonal | 27" |
| Aspect Ratio | 16:9 |
| Dimensions | Bezel: 24.93" x 14.74" x 1.65" / 633.2mm x 374.4mm x 41.8mm; Zero-Bezel: 25.36" x 15.29" x 1.6" / 644.2mm x 388.4mm x 40.6mm |
| 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 | Single-touch, Dual-touch and 10-touch |
| Brightness (typical) | LCD panel: 300 nits; IntelliTouch: 270 nits; TouchPro PCAP: 270 nits |
| Response (typical) | 12 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), 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 | ON (Default - 75% Brightness): 21 W; ON (Typical - 100% Brightness): 27 W; SLEEP FROM PC (monitor + adapter): 1.5W; OFF (monitor + adapter): 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: 16.09 lbs / 7.3 kg; Packaged: 22.49 lbs / 10.2 kg |
| Shipping Dimensions | 30.79" x 20.87" x 7.87" / 782mm x 530mm x 200mm |
| Mounting Options | 200mm x 100mm VESA mount on rear of unit; 4 Hole mounting interface on all four sides; Front mount with optional bezel kit (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (TouchPro PCAP) |
| Warranty | 3 years standard |
| 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 only - GLI 27 kV air / 8 kV contact ESD compliant; UL 62368 ball-drop compliant; IK08 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, EEI Label, Japan Class-B TM info sheet |

Ordering Information

| Model | Part Number | Part Description | Technology | Interface | Surface Treatment | Video Interface |
|-------|-------------|----------------------------|-------------------------|---------------------|-------------------|-------------------------|
| 2794L | E493591 | ET2794L-2UWD-0-MT-ZB-NPB-G | TouchPro PCAP | USB 2.0 | Clear | HDMI, VGA & DisplayPort |
| | E329077 | ET2794L-8UWB-0-DT-NPB-G | IntelliTouch Dual-Touch | USB 2.0 | Clear | HDMI, VGA & DisplayPort |
| | E329262 | ET2794L-8CWB-0-ST-NPB-G | IntelliTouch | Dual serial/USB 2.0 | Clear | HDMI, VGA & DisplayPort |

Extended Warranty Options

| Part Number | Description |
|-------------|--------------------------------|
| E898247 | 4 Year Warranty Coverage |
| E898449 | 5 Year Warranty Coverage |
| E898648 | 3 Year Warranty Coverage + AUR |
| E894921 | 4 Year Warranty Coverage + AUR |
| E895125 | 5 Year Warranty Coverage + AUR |

Learn more about Elo at EloTouch.com.

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