

2094L

19.5-inch LED

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2094L 19.5-inch open-frame LCD touchscreen 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 2094L 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,
Zero-bezel: TouchPro® PCAP

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-62368 & IK-07 impact testing**

Video Interfaces: HDMI, VGA & Display Port

2094L 19.5-inch Open-Frame Touchscreen

| Specifications | |
|-----------------------------|--|
| Model | 2094L |
| Color | Black |
| Active Display Area | 17.12" x 9.40" / 434.88mm x 238.68mm |
| Diagonal | 19.5" |
| Aspect Ratio | 16:9 |
| Dimensions | Bezel: 18.74" x 11.03" x 1.71" / 476mm x 280.1mm x 43.4mm Zero-Bezel: 18.87" x 11.22" x 1.59" / 644.2mm x 388.4mm x 39.6mm |
| Native Resolution | 1920x1080 at 50, 60Hz |
| Other Supported Resolutions | 640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 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 and 10-touch |
| Brightness (typical) | LCD Panel: 250 nits; IntelliTouch: 225 nits; TouchPro PCAP (PCAP): 225 nits |
| Response (typical) | 20 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power |
| Video | HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port 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): 13.87 W ON (Typical - 100% Brightness): 16.54 W SLEEP (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: 10.36 lbs / 4.7 kg; Packaged: 14.11 lbs / 6.4 kg |
| Shipping Dimensions | 22.64" x 14.8" x 7.28" / 575mm x 376mm x 185mm |
| Mounting Options | 100mm VESA mount; 2 Hole mounting interface on all four sides; Front mount with optional bezel kit (IntelliTouch Models); Rack mount with optional kit (IntelliTouch Models); Flush mount with included brackets (TouchPro PCAP Models) |
| Warranty | 3 years standard |
| Extended Warranty | 4YR - Elo P/N: E898247; 5YR - Elo P/N: E898449; 3YR + AUR - Elo P/N: E898648; 4YR + AUR - Elo P/N: E894921; 5YR + AUR - Elo P/N: E895125 |
| MTBF | 50,000 hours demonstrated |
| Agency Approvals | UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE, Russia EAC |
| Compliance | GLI 27 kV air / 8 kV contact ESD compliant (TouchPro PCAP only) UL 62368 ball-drop compliant (TouchPro PCAP only) IK07 impact compliant (TouchPro PCAP only) |
| 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 | Availability |
|-------|-------------|----------------------------|---------------|-------------------------|-------------------|--------------------------|--------------|
| 2094L | E331214 | ET2094L-2UWB-0-MT-ZB-NPB-G | TouchPro PCAP | USB 2.0 | Clear | HDMI, VGA & Display Port | Worldwide |
| | E328883 | ET2094L-8CWB-0-ST-NPB-G | IntelliTouch | Dual serial/ USB 2.0 | Clear | HDMI, VGA & Display Port | Worldwide |