



2293L 21.5-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2293L 21.5-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 2293L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Choice of Elo touch technologies:
Standard bezel: IntelliTouch® SAW and IntelliTouch® Dual-Touch 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-60950 & IK-07 impact testing**

Video Interfaces: HDMI, VGA & Display Port

2293L 21.5-inch Open-Frame Touchscreen

| Specifications | |
|-----------------------------|--|
| Model | 2293L |
| Color | Black |
| Active Display Area | 18.76" x 10.55" / 476.64mm x 268.11mm |
| Diagonal | 21.5" |
| Aspect Ratio | 16:9 |
| Dimensions | Bezel: 20.12" x 11.74" x 1.65" / 511.8mm x 298.2mm x 42mm Zero-Bezel: 20.31" x 12.24" x 1.49" / 516mm x 311mm x 37.9mm |
| Native Resolution | 1920 x 1080 at 50, 60 Hz |
| Other Supported Resolutions | 640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60Hz; 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: 225 nits; IntelliTouch Dual-Touch: 225 nits; TouchPro PCAP: 225 nits |
| Response (typical) | 5 msec |
| Viewing Angle | Horizontal: 85°/170°; Vertical: 80°/160° |
| Contrast Ratio | 1000:1 |
| 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 (monitor + power brick): 19W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 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: 11.24 lbs / 5.1 kg; Packaged: 18.08 lbs / 8.2 kg |
| Shipping Dimensions | 24.41" x 16.65" x 7.48" / 620mm x 423mm x 190mm |
| Mounting Options | VESA 4-hole 100mm mounting interface on rear of unit; 2-hole mounting interface on all 4 sides; Front mount with optional bezel kit (IntelliTouch/IntelliTouch Dual-touch Models); Rack mount with optional kit (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (TouchPro PCAP 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 |
| What's in the Box | HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD, and 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 |
|-------|-------------|----------------------------|-------------------------|-------------------------|-------------------|--------------------------|--------------|
| 2293L | E330429 | ET2293L-2UWB-0-MT-ZB-NPB-G | TouchPro PCAP | USB 2.0 | Clear | HDMI, VGA & Display Port | Worldwide |
| | E327142 | ET2293L-8UWB-0-DT-NPB-G | IntelliTouch Dual-Touch | USB 2.0 | Clear | HDMI, VGA & Display Port | Worldwide |
| | E327345 | ET2293L-8CWB-0-ST-NPB-G | IntelliTouch | Dual serial/ USB 2.0 | Clear | HDMI, VGA & Display Port | Worldwide |

Extended Warranty Options

| Part Number | Description |
|-------------|--|
| 758588-000 | 1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor |
| 930057-000 | 2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor |
| E67295-000 | Elo advance unit replacement for touchmonitors |

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