



# 2794L 27-inch LCD

Open-Frame Touchscreen



**Integrated Touch**



**Commercial Grade**



**3-Year Warranty**

## Product Overview

The Elo 2794L 27-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 2794L 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**

## 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<br>Zero-Bezel: 25.36" x 15.29" x 1.56" / 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; 1920 x 1080 at 50, 60HzB                                                                                                                                                                                                                                                                         |
| Number of Colors            | 16.7 million                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Number of Touches           | Single-touch, Dual-touch and 10-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Brightness (typical)        | LCD panel: 300 nits; IntelliTouch ZB: 270 nits; IntelliTouch: 270 nits; IntelliTouch Dual-Touch: 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.<br>Controls: Menu, Up, Down, Select, Power<br>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<br>Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese<br>Lockouts: OSD, Power |
| Video                       | HDMI V1.3 Type A receptacle for HDMI input<br>Analog VGA on Female DB-15 connector<br>DisplayPort V1.1a - Supports later versions of Display Port video input<br>Input Video Horizontal Sync frequency range: 30 - 82KHz<br>Input Video Vertical Sync (frame rate) frequency range: 50-75Hz                                                                                                                                                                                                                       |
| Power                       | External DC - Optional power brick (sold separately)<br>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)<br>Monitor input power signal specifications: 12VDC +/- 5%<br>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): 27W<br>SLEEP (monitor + power brick): 1.5W<br>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: 16.1 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/IntelliTouch ZB/Non-Touch 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, EEI Label, Japan Class-B TM info sheet                                                                                                                                                                                                                                                                  |

## Ordering Information

| Model | Part Number | Part Description           | Technology              | Interface       | Surface Treatment | Video Interface          | Availability |
|-------|-------------|----------------------------|-------------------------|-----------------|-------------------|--------------------------|--------------|
| 2794L | E331401     | ET2794L-2UWB-0-MT-ZB-NPB-G | TouchPro PCAP           | USB             | Clear             | HDMI, VGA & Display Port | Worldwide    |
|       | E335488     | ET2794L-4CWB-0-ST-ZB-NPB-G | IntelliTouch ZB         | Dual serial/USB | Clear             | HDMI, VGA & Display Port | Worldwide    |
|       | E329077     | ET2794L-8UWB-0-DT-NPB-G    | IntelliTouch Dual-Touch | USB             | Clear             | HDMI, VGA & Display Port | Worldwide    |
|       | E329262     | ET2794L-8CWB-0-ST-NPB-G    | IntelliTouch            | Dual serial/USB | 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                |

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

### North America

Tel +1 408 597 8000  
Fax +1 408 597 8050  
[elosales.na@elotouch.com](mailto:elosales.na@elotouch.com)

### Europe

Tel +32 (0)16 70 45 00  
Fax +32 (0)16 70 45 49  
[EMEA.Sales@elotouch.com](mailto:EMEA.Sales@elotouch.com)

### Asia-Pacific

Tel +86 (21) 3329 1385  
Fax +86 (21) 3329 1400  
[www.elotouch.com.cn](http://www.elotouch.com.cn)

### Latin America

Tel +52 55 2281-6958  
[elosales.latam@elotouch.com](mailto:elosales.latam@elotouch.com)

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