elo

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 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. 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 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): 27W 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: 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, IMERC
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**, or call the office nearest you.