2794L
27-inch LCD
Open-Frame Touchscreen

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

PCAP 2GS (two glass solution) offers pristine optical clarity and touch durability

10 touch projected capacitive (PCAP) with Thru-glass capabilities that passes UL-60950 & IK-07 impact testing

Integrated Touch
Commercial Grade
3-Year Warranty
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; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 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, 60Hz
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; 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.
Input Video Format: Analog VGA and DisplayPort
Input Video Signal connector: Analog VGA on Female DB-15 connector; DisplayPort V1.1a - Supports later versions of DisplayPort video input
Scanning Frequency: Horizontal: 30 - 82 kHz; Vertical: 50 - 75 Hz
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%
Power Consumption: ON (monitor + power brick): 30W
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 lb (7.3 Kg); Packaged: 22.27 lb (10.1 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 (IT/AT/ST Models); Flush mount with included brackets (PCAP/iTouch/Non-Touch Models)
Warranty: 3 years standard
MTBF: 50,000 hours demonstrated
Agency Approvals: UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; CoC; BSMI; CB; RoHS, China RoHS, WEEE, IMERC
What’s in the Box: All displays include: VGA Cable, RJ45 OSD Remote, USB Touch 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

Ordering Information

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<th>Model</th>
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<th>Description</th>
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<td>ET2794L-4CWA-0-ST-ZB-NPB-G IntelliTouch ZB Dual serial/USB Clear VGA &amp; DP Worldwide</td>
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Extended Warranty Options

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<td>1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor</td>
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<tr>
<td>930057-000</td>
<td>2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor</td>
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<tr>
<td>E67295-000</td>
<td>Elo advance unit replacement for touchmonitors</td>
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To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

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