The Elo 2794L 27” open-frame LCD touch display 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. Featuring a brilliant wide viewing angle panel, the 2794L instantly grabs and holds the users’ attention for kiosks, casino and amusement, retail self-service, and industrial automation.

This compact touch 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. The touchscreen is sealed against dirt, dust and liquids, which simplifies integration into the final enclosure. Long-lasting product availability can be expected as the design and tooling is controlled by Elo specifications.

Available with a choice of industry-leading touch technologies, in single-, dual- or multi-touch technology, including IntelliTouch® Plus dual-touch surface acoustic wave (SAW) touchscreen technology, IntelliTouch single-touch SAW, iTouch® single-touch with zero-bezel, and Elo’s latest projected capacitive (PCAP) 2GS (two glass solution) multi-touch display with zero-bezel, offering both a ten touch “tablet like” interactive experience along with thru-glass functionality - both modes support single or dual latex gloves as well as cloth gloves.

At Elo, we design, build and are responsible for the complete solution with touch integrated from the start. We use our own touchscreens combined with our software and drivers, everything is designed to work together and tested as part of our life testing processes. Worldwide agency approvals cover the whole display, which is developed, built, serviced and supported by a true single source supplier. The 2794L open-frame LCD touch display provides an economical solution for system integrators and VARs.

**Benefits**

- Choice of touch technology:
  - **Standard bezel:** IntelliTouch SAW or IntelliTouch Plus SAW
  - **Zero-bezel:** Projected capacitive or iTouch
- Viewing angle of 178°(h) x 178°(v), for sharp colors and graphics in both portrait and landscape modes
- High definition LCD display offers ultimate HD interactivity, clarity and resolution
- 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
- IntelliTouch SAW models come standard with chemically strengthened glass and pass UL 60950 & IK-07 impact testing

**Application**

- Casino and amusement games
- Retail self-service
- Kiosks
- Industrial Automation

**About Elo**

Elo founders pioneered the touchscreen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touch displays, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.
2794L 27-Inch Open-Frame Touch Display

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>2794L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Active Display Area</td>
<td>597.6 x 336.15 mm / 23.53 x 13.23 inches</td>
</tr>
<tr>
<td>Diagonal</td>
<td>27&quot;</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Bezel: 633.2 x 374.4 x 41.8 mm / 24.93 x 14.74 x 1.65 inches; Zero-Bezel: 644.2 x 388.4 x 39.6 mm / 25.36 x 15.29 x 1.56 inches</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>1920x1080 50, 60Hz</td>
</tr>
<tr>
<td>Other Supported Resolutions</td>
<td>640x480 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 60Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz; 1440x900 at 60Hz; 1680x1050 at 60Hz; 60Hz Rb; 1920 x 1080 at 50, 60HzB</td>
</tr>
<tr>
<td>Colors</td>
<td>16.7 million</td>
</tr>
<tr>
<td>Brightness (typical)</td>
<td>LCD panel: 300 nits; iTouch: 270 nits; IntelliTouch: 270 nits; IntelliTouch Plus: 270 nits; PCAP: 270 nits</td>
</tr>
<tr>
<td>Response (typical)</td>
<td>12ms</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>Horizontal: 89°/178°; Vertical: 89°/178°</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>3000:1</td>
</tr>
</tbody>
</table>

On-Screen Display

Accessible through switches on the unit’s tethered OSD Control box.

Controls: Menu, Up, Down, Select, Power


Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese

Lockouts: OSD, Power

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 Display Port video input

Scanning frequency

Horizontal: 30 - 82 kHz; Vertical: 50 - 75 Hz

Power

External DC - Optional power brick (sold separately)

Monitor input power 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

782 (L) x 530 (W) x 200 (H) mm / 30.79 (L) x 20.87 (W) x 7.87 (H) inches

Mounting Options

200x100mm 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; KCC; 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Part Description</th>
<th>Technology</th>
<th>Interface</th>
<th>Surface Treatment</th>
<th>Video Interface</th>
<th>Availability</th>
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<tbody>
<tr>
<td>2794L</td>
<td>E186635</td>
<td>ET2794L-2UWA-0-MT-2NPB-G</td>
<td>Projected Capacitive</td>
<td>USB</td>
<td>Clear</td>
<td>VGA &amp; DP</td>
<td>Worldwide</td>
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<tr>
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<td>E198424</td>
<td>ET2794L-4CWA-0-ST-2NPB-G</td>
<td>iTouch</td>
<td>Dual serial/USB</td>
<td>Clear</td>
<td>VGA &amp; DP</td>
<td>Worldwide</td>
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<tr>
<td></td>
<td>E187031</td>
<td>ET2794L-8UWA-0-DT-2NPB-G</td>
<td>IntelliTouch Plus</td>
<td>USB</td>
<td>Clear</td>
<td>VGA &amp; DP</td>
<td>Worldwide</td>
</tr>
<tr>
<td></td>
<td>E198623</td>
<td>ET2794L-8CWA-0-DT-2NPB-G</td>
<td>IntelliTouch</td>
<td>Dual serial/USB</td>
<td>Clear</td>
<td>VGA &amp; DP</td>
<td>Worldwide</td>
</tr>
</tbody>
</table>

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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