The Elo 1593L 15.6-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 1593L 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.

**Product Overview**

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**Choice of Elo touch technologies:**
- Standard bezel: IntelliTouch® 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

**Integrated Touch**

**Commercial Grade**

**3-Year Warranty**
1593L 15.6-inch Open-Frame Touchscreen

Specifications

- **Model:** 1593L
- **Color:** Black
- **Active Display Area:** 13.55” x 7.62” / 344.232mm x 193.536mm
- **Diagonal:** 15.6”
- **Aspect Ratio:** 16:9
- **Dimensions:** Bezel: 14.83” x 8.7” x 1.82” / 376.8mm x 221.1mm x 46.3mm
- **Native Resolution:** 1366 x 768 at 60Hz
- **Other Supported Resolutions:** 640 x 480 at 60Hz; 720 x 400 at 70Hz; 800 x 600 at 60Hz; 800 x 600 at 56, 60Hz; 1024 x 768 at 60Hz; 1280 x 800 at 60Hz; 1280 x 1024 at 60Hz
- **Number of Colors:** 16.7 million
- **Number of Touches:** Single-touch and 10-touch
- **Brightness (typical):** LCD Panel: 300 nits; IntelliTouch: 270 nits; TouchPro PCAP: 270 nits
- **Response (typical):** 10 msec
- **Viewing Angle:** Horizontal: 80°/160°; Vertical: 80°/160°
- **Contrast Ratio:** 500:1

**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

**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 Synchronization frequency range: 30 - 82kHz
- Input Video Vertical Synchronization (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%

**Power Consumption**
- ON (monitor + power brick): 13.6W
- 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: 6.7 lbs / 3.02 kg
- Packaged: 10.2 lbs / 4.62 kg

**Shipping Dimensions**
- 18.5” x 13.03” x 6.89” / 470mm x 331mm x 175mm

**Mounting Options**
- 75mm VESA mount; 2-hole mounting interface on all 4 sides; Rear mount (TouchPro PCAP Models); Front mount with optional bezel kit (IntelliTouch Models); Rack mount with optional bezel kit (IntelliTouch Models); Flush mount with included brackets (TouchPro PCAP Models)

**Warranty**
- 3 years standard
- MTBF: 50,000 hours demonstrated

**Agency Approvals**
- UL, FCC: ROM, cUL, IC, CCC, CE, TUV, VCCI: KCC, CoC: 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

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<th>Part Number</th>
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<th>Surface Treatment</th>
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<td>ET1593L-2UWB-0-MT-ZB-NPB-G</td>
<td>TouchPro PCAP</td>
<td>USB</td>
<td>Clear</td>
<td>HDMI, VGA &amp; Display Port</td>
<td>Worldwide</td>
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<td></td>
<td>E329636</td>
<td>ET1593L-8CWB-0-ST-NPB-G</td>
<td>IntelliTouch</td>
<td>Dual serial/USB</td>
<td>Clear</td>
<td>HDMI, VGA &amp; Display Port</td>
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Extended Warranty Options

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<td>930057-000</td>
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<tr>
<td>E67295-000</td>
<td>Elo advance unit replacement for touchmonitors</td>
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</tbody>
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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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