The Elo 1790L 17-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions thanks 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 1790L 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**

The Elo 1790L 17-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions thanks 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 1790L 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.

**Choice of Elo touch technologies:**
- Standard bezel: IntelliTouch® SAW, SecureTouch® SAW and AccuTouch® five-wire resistive
- 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**
**1790L 17-inch Open-Frame Touchscreen**

### Specifications

- **Model**: 1790L
- **Color**: Black
- **Active Display Area**: 13.3" x 10.6" / 337.92mm x 270.336mm
- **Diagonal**: 17"
- **Aspect Ratio**: 5:4
- **Dimensions**
  - Bezel: 14.50" x 12.36" / 368.4mm x 313.6mm
  - Zero-Bezel: 15.44" x 12.93" / 392.2mm x 327.5mm
  - Diagonal: 17.00"
- **Native Resolution**: 1280 x 1024 at 60Hz
- **Other Supported Resolutions**
  - 640 x 480 at 60 Hz
  - 720 x 400 at 70 Hz
  - 800 x 600 at 60 Hz
  - 800 x 600 at 56, 60 Hz
  - 1024 x 768 at 60 Hz
- **Number of Colors**: 16.7 million
- **Number of Touches**: Single-touch and 10-touch
- **Brightness (typical)**
  - LCD panel: 250 nits
  - AccuTouch: 200 nits
  - IntelliTouch: 225 nits
  - SecureTouch: 220 nits
  - TouchPro PCAP: 225 nits
- **Response (typical)**: 5 msec
- **Viewing Angle**
  - Horizontal: 85°/170°
  - Vertical: 80°/160°
- **Contrast Ratio**: 800:1

### 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 Sync frequency range: 30 - 82KHz
- Input Video Vertical Sync (frame rate) frequency range: 60-76KHz

### 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%

### Shipping Dimensions

18.74" x 16.46" x 7.21" / 476mm x 418mm x 183mm

### Mounting Options

- 75mm and 100mm VESA mount
- 2-hole mounting interface on all 4 sides
- Rear mount (TouchPro PCAP Models)
- Front mount with optional bezel kit (IntelliTouch/AccuTouch/SecureTouch Models)
- Rack mount with optional kit (IntelliTouch/AccuTouch/SecureTouch Models)
- Flush mount with included brackets (TouchPro PCAP 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

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>1790L</td>
<td>E330225</td>
<td>ET1790L-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>
</tr>
<tr>
<td></td>
<td>E326942</td>
<td>ET1790L-8CWB-1-ST-NPB-G</td>
<td>IntelliTouch</td>
<td>Dual serial/USB</td>
<td>Antiglare</td>
<td>HDMI, VGA &amp; Display Port</td>
<td>Worldwide</td>
</tr>
<tr>
<td></td>
<td>E334726</td>
<td>ET1790L-6CWB-1-ST-NPB-G</td>
<td>SecureTouch</td>
<td>Dual serial/USB</td>
<td>Antiglare</td>
<td>HDMI, VGA &amp; Display Port</td>
<td>Worldwide</td>
</tr>
<tr>
<td></td>
<td>E326347</td>
<td>ET1790L-7CWB-1-ST-NPB-G</td>
<td>AccuTouch</td>
<td>Dual serial/USB</td>
<td>Antiglare</td>
<td>HDMI, VGA &amp; Display Port</td>
<td>Worldwide</td>
</tr>
</tbody>
</table>

### Extended Warranty Options

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>758588-000</td>
<td>1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor</td>
</tr>
<tr>
<td>930057-000</td>
<td>2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor</td>
</tr>
<tr>
<td>E67295-000</td>
<td>Elo advance unit replacement for touchmonitors</td>
</tr>
</tbody>
</table>

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

**Europe**
- Tel +32 (0)16 70 45 00
- Fax +32 (0)16 70 45 49
- elosales@elotouch.com

**Asia-Pacific**
- Tel +61 (21) 3329 1385
- Fax +61 (21) 3329 1400
- www.elotouch.com.cn

**Latin America**
- Tel +1 786-923-0251
- Fax +1 305-931-0124
- elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, AccuTouch, IntelliTouch, SecureTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2017 Elo Touch Solutions, Inc. All rights reserved. 17035AES00031