The Elo 1991L 19-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 1991L 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.

**Product Overview**

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**Choice of Elo touch technologies:**
- Standard bezel: IntelliTouch® SAW, SecureTouch® SAW, 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 pass UL-60950 & IK-07 impact testing

**Video Interfaces:** HDMI, VGA & Display Port

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**Integrated Touch**

**Commercial Grade**

**3-Year Warranty**
1991L 19-inch Open-Frame Touchscreen

Specifications

Model 1991L
Color Black
Active Display Area 14.76” x 11.80” / 374.78mm x 299.83mm
Diagonal 19”
Aspect Ratio 5:4
Dimensions Bezel: 16.33” x 13.50” x 1.97” / 417.44mm x 342.7mm x 50mm
Zero-Bezel: 16.54” x 13.70” x 1.60” / 420.11mm x 348.11mm x 40.7mm
Native Resolution 1280 x 1024 at 60Hz
Other Supported Resolutions 640x480 at 60Hz; 720x400 at 70Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 at 60Hz
Number of Colors 16.7 million
Number of Touches Single-touch and 10-touch
Brightness (typical) LCD panel: 250 nits; AccuTouch: 220 nits; SecureTouch: 225 nits; IntelliTouch: 225 nits; TouchPro PCAP: 225 nits
Response (typical) 14 msec
Viewing Angle Horizontal: 89°/178°; Vertical: 89°/178°
Contrast Ratio 1000:1

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: 50-75KHz

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 length)
Monitor input power signal specifications: 12VDC +/- 5%

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: 10.14 lbs / 4.6 kg; Packaged: 15.43 lbs / 7.0 kg

Shipping Dimensions 20.71” x 17.72” x 7.48” / 526mm x 450mm x 190mm

Mounting Options 100mm VESA mount (TouchPro PCAP Models); 75mm and 100mm VESA mount (IntelliTouch/AccuTouch/SecureTouch Models); Rear mount (TouchPro PCAP Models); 2 Hole mounting interface on all four sides. Front mount with optional bezel kit(IntelliTouch/AccuTouch/SecureTouch Models see Accessories tab for details); Rack mount with optional kit (IntelliTouch/AccuTouch/SecureTouch Models); Flush mount with included brackets (TouchPro PCAP Models). See dimensional drawings for details

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, EEL Label, Japan Class B TM info sheet

Ordering Information

Model Part Number Part Description Technology Interface Surface Treatment Video Interface Availability
ET1991L-8CWB-1-ST-NPB-G IntelliTouch Dual serial/USB Anti-Glare HDMI, VGA & Display Port Worldwide
ET1991L-6CWB-1-ST-NPB-G SecureTouch Dual serial/USB Anti-Glare HDMI, VGA & Display Port Worldwide
ET1991L-7CWB-1-ST-NPB-G AccuTouch Dual serial/USB Anti-Glare HDMI, VGA & Display Port Worldwide

Extended Warranty Options

Part Number Description
758588-000 1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000 2 Year Extended Warranty, 7-inch to 22-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.

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