



1991L 19-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

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.

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

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" / 414.7mm x 342.7mm x 50mm Zero-Bezel: 16.54" x 13.70" x 1.60" / 420.1mm x 348.1mm x 40.7mm
Native Resolution	1280 x 1024 at 60Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 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: 200 nits; SecureTouch: 220 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 Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through 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: 50-75Hz
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% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) barrel length)
Power Consumption	ON (monitor + power brick): 17W 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: 10.14 lbs / 4.6 kg; Packaged: 16.31 lbs / 7.4 kg
Shipping Dimensions	20.71" x 17.72" x 6.85" / 526mm x 450mm x 174mm
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
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, 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

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
1991L	E331019	ET1991L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E328700	ET1991L-8CWB-1-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Anti-Glare	HDMI, VGA & Display Port	Worldwide
	E335119	ET1991L-6CWB-1-ST-NPB-G	SecureTouch	Dual serial/ USB 2.0	Anti-Glare	HDMI, VGA & Display Port	Worldwide
	E326541	ET1991L-7CWB-1-ST-NPB-G	AccuTouch	Dual serial/ USB 2.0	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

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