



# 1291L 12.1-inch LCD

Open-Frame Touchscreen



**Integrated Touch**



**Commercial Grade**



**3-Year Warranty**

## Product Overview

The Elo 1291L 12.1-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 1291L 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  
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**

## 1291L 12.1-inch Open-Frame Touchscreen

Specifications	
Model	1291L
Color	Black
Active Display Area	9.69" x 7.26" / 246mm x 184.50mm
Diagonal	12.1"
Aspect Ratio	4:3
Dimensions	IntelliTouch: 11.91" x 9.54" x 1.96" / 302.5mm x 242.2mm x 49.8mm PCAP: 11.90" x 9.53" x 1.77" / 302.5mm x 242mm x 44.9mm
Native Resolution	800 x 600 at 60Hz
Other Supported Resolutions	640 x 480 60Hz; 800 x 500 60Hz; 800 x 600 60Hz; 1024x768 60Hz; 1280x720 60Hz
Number of Colors	16.2 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 450 nits; IntelliTouch: 405 nits; TouchPro PCAP: 405 nits
Response (typical)	25 msec
Viewing Angle	Horizontal: 89° / 178°; Vertical: 89° / 178°
Contrast Ratio	1500:1
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 - 38KHz 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): 12.2W 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: 5.8 lbs / 2.65 kg; Packaged: 10.5 lbs / 4.75 kg
Shipping Dimensions	15.12" x 12.68" x 14.38" / 384mm x 322mm x 185mm
Mounting Options	VESA 4-hole 75mm; Rear mount through bezel or with included mounting brackets (IntelliTouch models); Flush mount with included mounting brackets (TouchPro PCAP Models)
Warranty	3 years standard
Extended Warranty	4 year warranty - Elo P/N: E898247 5 year warranty - Elo P/N: E898449 3 year warranty + AUR - Elo P/N: E898648 4 year warranty + AUR - Elo P/N: E894921 5 year warranty + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; EAC; 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, EEL Label, Japan Class-B TM info sheet

## Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface
1291L	E331595	ET1291L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port
	E329452	ET1291L-8CWB-1-ST-NPB-G	IntelliTouch	Dual serial/USB 2.0	Anti-Glare	HDMI, VGA & Display Port

Learn more about Elo at [EloTouch.com](http://EloTouch.com).

### Americas

Tel +1 408 597 8000  
elosales.na@elotouch.com

### Europe (EMEA)

Tel +32 (0)16 70 45 00  
EMEA.Sales@elotouch.com

### Asia Pacific

Tel +86 (21) 3329 1385  
www.elotouch.com.cn

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 IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2023 Elo Touch Solutions, Inc. All rights reserved. 23031AES00046

