# elo

- "Designed for Touch" with proven Elo expertise and reliability
- Pure-glass touchscreen for optimal image quality
- 3 year warranty



## 1291L 12.1-inch Open-Frame Touch Displays

The Elo 1291L 12.1" open-frame LCD touch display 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. The 1291L instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial floor automation.

This compact touch 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. The touchscreen is sealed against dirt, dust and liquids, which simplifies integration into the final enclosure. Long-lasting product availability can be expected as the design and tooling is controlled by Elo specifications.

Available with a choice of industry-leading touch technologies, in single- or multi-touch technology,

including IntelliTouch® single-touch surface acoustic wave (SAW), and Elo's latest projected capacitive (PCAP) 2GS (two glass solution) multi-touch display with zero-bezel, offering both a ten touch "tablet like" interactive experience along with thru-glass functionality - both modes support single or dual latex gloves as well as cloth gloves.

At Elo, we design, build and are responsible for the complete solution with touch integrated from the start. We use our own touchscreens combined with our software and drivers, everything is designed to work together and tested as part of our life testing processes.

Worldwide agency approvals cover the whole display, which is developed, built, serviced and supported by a true single source supplier. The 1291L open-frame LCD touch display provides an economical solution for system integrators and VARs.

## Benefits

- Choice of Elo touch technologies:
  **Standard bezel:** IntelliTouch SAW
  **Zero-bezel:** Projected capacitive
- PCAP 2GS (two glass solution) offers pristine optical clarity and touch durability
- Touchscreen sealed against dirt, dust and liquids
- LED backlighting allows for state-of-the-art slim design while reducing power consumption
- 10 touch projected capacitive (PCAP) with Thru-glass capabilities that passes UL-60950 & IK-07 Impact testing
- Display Port and VGA video interfaces

## Application

- Casino and amusement games
- Retail self-service
- Kiosks
- Industrial Automation

## About Elo

Elo founders pioneered the touchscreen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touch displays, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

# 1291L 12.1-inch Open-Frame Touch Display

| Specifications | |
|---|---|
| Model | 1291L |
| Color | Black |
| Active Display Area | 246 x 184.50 mm / 9.69 x 7.26 inches |
| Diagonal | 12.1" |
| Aspect Ratio | 4:3 |
| Dimensions | **Bezel:** 302.5 X 242.2 X 49.8  mm / 11.91 x 9.54 x 1.96 inches; **Zero-Bezel:** 302.5 X 242 X 44.9 mm / 11.90 x 9.53 x 1.77 inches |
| Native Resolution | 800 x 600 at 60Hz |
| Other Supported Resolutions | 640 x 480 at 60Hz; 800 x 500 at 60Hz |
| Colors | 16.2 million |
| Brightness (typical) | LCD Panel: 450 nits; IntelliTouch: 405 nits; Projected Capacitive (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.**<br>**Controls:** Menu, Up, Down, Select, Power<br>**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<br>**Languages:** English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese<br>**Lockouts:** OSD, Power |
| Input video format | Analog VGA and DisplayPort |
| Input video signal connector | Analog VGA on Female DB-15 connector<br>DisplayPort V1.1a - Supports later versions of Display Port video input |
| Scanning frequency | Horizontal: 30 - 38 kHz; Vertical: 50 - 75 Hz |
| Power | **External DC - Optional power brick (sold separately)**<br>**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)<br>**Monitor input power signal specifications:** 12VDC +/- 5% |
| Power Consumption | ON (monitor + power brick): 15W<br>SLEEP (monitor + power brick): 1.5W<br>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 | 384 (L) x 322 (W) x 185 (H) mm / 15.12 (L) x 12.68 (W) x 7.28 (H) inches |
| Mounting Options | VESA 4-hole 75mm; Rear mount through bezel or with included mounting brackets (IT models); Flush mount with included mounting brackets (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 | **All displays include:** VGA Cable, RJ45 OSD Remote, USB Touch 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 |

# Ordering Information

| Model | Part Number | Part Description | Technology | Interface | Surface Treatment | Video Interface | Availability |
|---|---|---|---|---|---|---|---|
| 1291L | E175771 | ET1291L-2UWA-0-MT-ZB-NPB-G | Projected Capacitive | USB | Clear | VGA & DP | Worldwide |
| | E175964 | ET1291L-8CWA-1-ST-NPB-G | IntelliTouch | Dual serial/USB | Anti-Glare | VGA & DP | Worldwide |

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

**North America**
Elo Touch Solutions
1033 McCarthy Boulevard
Milpitas, CA 95035

800-ELO-TOUCH
Tel +1 408 597 8000
Fax +1 408 597 8001
customerservice@elotouch.com

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

**Asia-Pacific**
Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

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