

- “Designed for Touch” with proven Elo expertise and reliability
- Edge to edge glass design options for a sleek look and easy cleaning
- Energy-saving LED panel
- 3 year warranty



1937L & 1930L 19-inch Open-Frame Touchmonitors

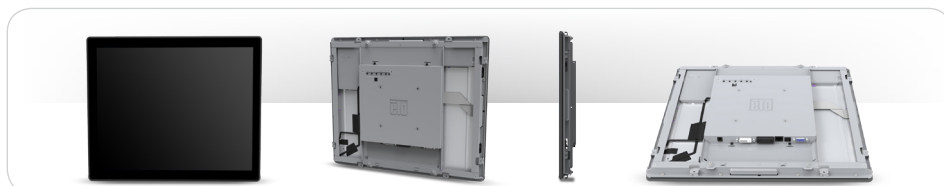
The Elo Touch Solutions 1937L and 1930L 19" LCD open-frame touchmonitors deliver cost-effective touch solutions for OEM's and systems integrators, and complement the large family of Elo touch solutions for applications in the retail self-service and gaming/ amusement markets. These compact touchmonitors are "designed for touch" with proven Elo expertise and reliability built in, not added later by altering an existing monitor.

Because the enclosure is controlled by specifications and tooling, Elo open-frame touchmonitors have a history of product availability — important for continuity through all phases of project rollouts and when servicing.

The 1930L in a zero-bezel glass-to-edge design is available with IntelliTouch® Zero-Bezel / iTouch® surface acoustic wave in both single-touch and dual-touch versions, and with IntelliTouch Pro projected capacitive multi-touch technology.

The 1937L features an injection-molded bezel with a virtually invisible watertight seal, narrow borders and comes with IntelliTouch and IntelliTouch Plus surface acoustic wave as well as AccuTouch resistive touch technology options.

Worldwide agency approvals, as set forth on the back side of the spec sheet, cover the entire monitor that is designed, built and supported by a true single source supplier.



Features

- High quality energy-saving LED panel and clear glass optical clarity
- Compact form factor that easily integrates in state-of-the-art cabinet designs
- Choice of touch technology:
 - Standard bezel options: IntelliTouch and IntelliTouch Plus surface wave and AccuTouch resistive
 - Zero-bezel options: IntelliTouch Zero-Bezel / iTouch surface acoustic wave, or IntelliTouch Pro projected capacitive multi-touch
- IntelliTouch Pro projected capacitive passes impact testing to IK05 rating

Applications

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

About Elo

Elo founders pioneered the touch screen 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, touchmonitors, 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.

1937L and 1930L Open-Frame Touchmonitors

| Specifications | |
|---------------------------------|---|
| Case/Bezel color | Steel/black |
| Active Display Area | 376 x 301 mm / 14.8 x 11.8 inches |
| Dimensions | 1937L: 415 x 343 x 51 mm / 16.3 x 13.5 x 2 inches 1930L: 420 x 348 x 42 mm / 16.5 x 13.7 x 1.65 inches |
| LCD Technology | Active matrix TFT LCD with LED backlight |
| Diagonal Size | 19" |
| Aspect Ratio | 5:4 |
| Native Resolution | 1280x1024 |
| Preset Video Timings | 512x247 60Hz; 512x256 60Hz; 640x350 70Hz; 640x480 60, 61, 66, 72, 75Hz; 720x400 70Hz; 800x600 56, 60, 72, 75Hz; 832x624 75Hz; 1024x768 60, 65, 70, 75Hz; 1152x864 75Hz; 1280x960 60Hz; 1280x1024 60, 75Hz |
| Number of Colors | 16.7 million |
| Brightness (typical) | 1937L: LCD Panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits; IntelliTouch Plus: 225 nits 1930L: LCD Panel: 250 nits; IntelliTouch ZB / iTouch: 225 nits; IntelliTouch ZB / iTouch Plus: 225 nits; IntelliTouch Pro projected capacitive: 225 nits |
| Response Time (Tr+tf) (typical) | 5ms |
| Viewing Angle (typical) | Horizontal: 170 °; Vertical: 160° |
| Contrast Ratio (typical) | 1000:1 |
| On-Screen Display (OSD) | Accessible through switches on unit or the OSD Remote accessory. Controls: Menu, Down, Up, Select Settings: Brightness, Contrast, Clock, Phase, H-position, Vposition, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Recall Defaults, Video Source Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power |
| Input Video Format | 1937L: Analog VGA Mini D-Sub 15-Pin VGA type 1930L: Analog VGA on Female DE-15 connector, Digital DVI on Female DVI-D, Dual-Link connector |
| Input Frequency | Input Video Horizontal Sync frequency range: 31.5 – 80KHz Input Video Vertical Sync (frame rate) frequency range: 56 – 75Hz |
| Power | Monitor input power connector: Coaxial power jack (2.1mm pin outer diameter, 6.4mm barrel inner diameter) Monitor input power signal specifications: 12VDC +/- 5% Adapter input connector: IEC 60320 C14, Adapter input voltage range: 100-240VAC, 50/60Hz Note: AC-DC power adapter sold separately. |
| Power Consumption (typical) | ON (monitor + AC/DC adapter) 23W |
| Weight | 1937L: Unpackaged: 5.2 kg (11.5 lb); Packaged: 7.3 kg (16.1 lb) 1930L: Unpackaged: 4 kg (8.8 lb); Packaged: 6.3 kg (13.9 lb) |
| Shipping Dimensions | 500 x 450 x 155 mm / 19.7 x 17.7 x 6.1 inches |
| Temperature | Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F) |
| Humidity (non-condensing) | Operating: 20% to 80%; Storage: 10% to 90% |
| Mounting Options | 1937L: 75mm or 100mm VESA mount; Rear mount or with included standard mounting brackets; Front mount with optional bezel; Rack mount with optional bracket 1930L: 100 mm x 100 mm VESA 4-hole mounting interface on rear of unit. Flush mounting brackets included with unit. |
| Agency Approvals | 1937L: Australia RCM, Canada CUL, IC, China CCC, Europe CE, TUV Bauart Mark, Japan VCCI, Korea KCC, e-Standby; Mexico CoC, Taiwan BSMI, United States UL, FCC, International CB, RoHS, China RoHS, WEEE 1930L: Australia RCM; Canada CUL, IC; China CCC; Europe CE; Japan VCCI; Korea KCC, e-Standby; Mexico CoC; Taiwan BSMI; United States UL, FCC; International CB; RoHS, China RoHS, WEEE |
| Warranty | 3 years standard |
| MTBF | 50,000 hours demonstrated |

Ordering Information

| Model | Part Number | Technology | Interface | Bezel | Surface Treatment | Availability |
|-------|-------------|---------------------------------------|------------|-------|-------------------|--------------|
| 1937L | E679610 | AccuTouch | USB/Serial | Yes | Antiglare | Worldwide |
| | E896339 | IntelliTouch | USB/Serial | Yes | Clear | Worldwide |
| | E409218 | IntelliTouch Plus | USB | Yes | Clear | Worldwide |
| 1930L | E000859 | IntelliTouch Pro projected capacitive | USB | No | Clear | Worldwide |
| | E000860 | IntelliTouch Zero-Bezel/ iTouch Plus | USB | No | Clear | Worldwide |
| | E001110 | IntelliTouch Zero-Bezel/ iTouch | USB/Serial | No | Clear | Worldwide |

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

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