

- Compact form factor with “Built for Touch” reliability
- Pure-glass touchscreen for optimal image quality
- Multiple mounting options
- 3 year standard warranty



1247L 12-inch Open-Frame Touchmonitor

The Elo 1247L open-frame LCD touchmonitor complements the Elo Touch Solutions family of touch solutions for kiosk information systems, gaming and amusement, and light industrial shop-floor automation. This rear-mount touchmonitor is “designed for touch,” with proven Elo expertise and reliability built in. An integrated precision mini-bezel seals the touchscreen 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, allowing future-generation panels to be phased in without external changes.

The 1247L is available with Elo surface acoustic wave technology IntelliTouch featuring a pure glass touchscreen that works even if scratched and provides excellent image quality.

Worldwide agency approvals cover the whole monitor, which is developed, built, serviced and supported by a true single source supplier. The 1247L open-frame LCD touchmonitor provides an economical solution for system integrators and VARs.

Benefits

- Touchscreen sealed against dirt, dust and liquids
- Easy to integrate with mounting from side or top and bottom
- Integrated precision minibezel with watertight 0.5mm seal
- Dual serial/USB touch interface

Application

- Kiosks
- Point of Information Displays
- Gaming Systems
- 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.



1247L 12-inch Open-Frame Touchmonitor

Specifications	
Model	1247L
Color	Black
Active Display Area	246 x 185 mm / 9.7 x 7.3 inches
Dimensions	303 x 242 x 60 mm / 11.9 x 9.5 x 2.4 inches
LCD Technology	Active matrix TFT LCD
Diagonal Size	12.1"
Aspect Ratio	4:3
Native Resolution	800 x 600 at 60 Hz
Preset Video Timings	800 x 600 at 56 60 72 or 75 Hz 720 x 400 at 70 Hz 640 x 480 at 60 66 Hz (Mac) 72 or 75 Hz 640 x 350 at 70 Hz
Number of Colors	262 000
Brightness (typical)	LCD Panel: 450 nits IntelliTouch: 405 nits
Response Time (Tr+tf) (typical)	25ms
Viewing Angle (typical)	Horizontal: 160 ° Vertical: 140 °
Contrast Ratio (typical)	800:1
On-Screen Display (OSD)	Controls (remote with 1.8m cable): menu down up auto/sel Settings: contrast brightness V/H position recall default RGB OSD exit sharpness phase clock OSD H/V position OSD time auto adjust information Languages: English French German Spanish Japanese Lockouts: power user controls
Input Video	Analog VGA Mini D-Sub 15-Pin VGA type Horizontal: 31.5-48.1 kHz Vertical: 56.3-75 Hz
Power	Power supply: External DC (power brick) Input (Line) voltage: 100-240 VAC 50-60 Hz Input connector: DC: Coaxial power jack (2 mm pin diameter, 6.4 mm barrel diameter, 8.8 mm barrel length) Output voltage: 12 volts at 3.33 amp max. Power Consumption (Typical): 12W
Weight	Unpackaged: 4 kg (8.8 lb) Packaged: 6 kg (13.2 lb)
Shipping Dimensions	440 x 325 x 195 mm / 17.32 x 12.8 x 7.68 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 85% Storage: 5% to 95%
Mounting Options	75 mm VESA mount Rear mount through bezel or with included standard mounting brackets
Agency Approvals	UL/cUL (*recognized component) FCC TÜV-Bauart CE VCCI C-Tick
Warranty	3 years standard
MTBF	50 000 hours demonstrated

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1247L	E655204	IntelliTouch	Serial/USB	Antiglare	Worldwide

Optional Peripherals

Peripheral	Part Number
IntelliTouch Stylus Pen	D82064-000