

- True-flat designs with "Built for Touch" reliability
- Pure-glass touchscreen for optimal image quality
- Energy savings and slim form factor by using LED technology
- 3 year standard warranty



2440L 24-inch LED Open-Frame Touchmonitor

The Elo Touch Solutions 2440L 24-inch full HD open-frame touchmonitor delivers a professional-grade large format display in a slim, integrated package. The 2440L is designed for use in public environments in applications like information kiosks, ticketing, gaming machines and self-service stations.

The 2440L is available with a choice of single-touch and multi-touch technologies; IntelliTouch, IntelliTouch Plus, iTouch, iTouch Plus and projected capacitive. Elo's iTouch surface acoustic wave touchscreen technology and projected capacitive products offer a flat edge to edge solution that brings a sleek modern feel to any application.

Both surface acoustic wave and projected capacitive are pure-glass touchscreen technologies that combine long-term reliability and drift-free stability with high-quality optics that preserves color purity.

The cost-effective iTouch versions are ideal for vertical implementations, and are available in both single-touch and dual-touch offerings. Projected capacitive products are suitable for tabletop or horizontal applications with multi-touch requirements.

Featuring a compact form factor and optional rack- and front-mount bezels, the 2440L is easy to integrate.

Key Features:

- **Edge-to-edge zero-bezel design:**
Projected capacitive and iTouch / iTouch Plus surface acoustic wave
- **Traditional bezel:**
IntelliTouch and IntelliTouch Plus surface acoustic wave
- 1080p full HD display easily attracts and holds viewer's attention
- Multiple mounting options, in both landscape and portrait mode

Key Applications:

- Kiosks
- Point of Information
- Gaming
- Ticketing and self-service

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.



2440L 24-inch Open-Frame Touchmonitor

Specifications	
Model	2440L
Color	Black
Active Display Area	521.3 x 293.2 mm / 20.5 x 11.5 inches
Dimensions	561.6 x 325.8 x 42.2 mm / 22.1 x 12.8 x 1.7 inches
LCD Technology	Active matrix TFT LCD with LED backlight
Diagonal Size	23.6"
Aspect Ratio	16:9
Native Resolution	1920 x 1080 – 1080p full HD
Preset Video Timings	640x480 60, 66, 72Hz; 720x400 70Hz; 720x480 60Hz; 720x576 50Hz; 800x500 60Hz; 800x600 56, 60, 72Hz; 1024x768 60, 65, 72, 75Hz; 1280x720 50, 60Hz; 1280x800 60Hz; 1280x960 60Hz; 1280x1024 60, 75Hz; 1360x768 60Hz; 1366x768 60Hz; 1440x900 60Hz; 1680x1050 60Hz 1920x1080 50, 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 300 nits; IntelliTouch: 270 nits, IntelliTouch Plus: 270 nits, iTouch: 270 nits, iTouch Plus: 270 nits, projected capacitive: 270 nits
Response Time (Tr+tf) (typical)	5ms
Viewing Angle (typical)	Horizontal: 170 °; Vertical: 160 °
Contrast Ratio (typical)	1000:1
Video	Analog VGA on Female DE-15 connector; Digital DVI on Female DVI-D , Dual-Link connector Input Video Horizontal Sync frequency range: 31.5-80KHz ; Input Video Vertical Sync (frame rate frequency range: 50-75Hz
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% Note: This monitor is sold without an AC-DC power adapter. Adapter input connector: IEC 60320 C14 Adapter input voltage range: 100-240VAC, 50/60Hz Power Consumption (Typical): ON (monitor + AC/DC adapter): 30W; SLEEP (monitor + AC/DC adapter): 2W; OFF (monitor + AC/DC adapter): 1W
Weight	Unpackaged: 5.7 kg (12.5 lb); Packaged: 8.5 kg (18.7 lb)
Shipping Dimensions	685 x 455 x 150 mm / 27 x 17.9 x 5.9 inches
Mounting Options	200mm x 100mm VESA 4-hole mounting interface on rear of unit. Side/flush mounting brackets included with unit.
On-Screen Display (OSD)	Accessible through switches on the OSD Control Remote accessory. Controls: Menu, Up, Down, Select Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, 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
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%
Regulatory approvals and declarations	Australia C-Tick, Canada CUL, IC, China CCC, Europe CE, Japan VCCI, Korea KCC, e-Standby, Mexico COC, Taiwan BSMI, United States FCC, UL, International CB, RoHS, China RoHS, WEEE
Warranty	3 years standard
MTBF	50,000 hours demonstrated

Ordering Information

Model	Part Number	Technology	Bezel	Surface Treatment	Interface	Availability
2440L	E000413	IntelliTouch	Yes	Clear	USB/Serial	Worldwide
	E000414	iTouch	No	Clear	USB/Serial	Worldwide
	E000415	IntelliTouch Plus	Yes	Clear	USB	Worldwide
	E000416	iTouch Plus	No	Clear	USB	Worldwide
	E000417	Projected capacitive	No	Clear	USB	Worldwide

To find out more about our extensive range of Elo touch solutions, go to www.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 786-923-0251
Fax 305-931-0124
www.elotouch.com

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