

- Thin Bezel Style with "Built for Touch" Reliability
- Pure-glass touchscreen for optimal image quality
- 54% energy savings using LED technology
- 3 year standard warranty



2740L 27-inch Open-Frame Touchmonitor

The Elo Touch Solutions 2740L 27-inch full HD open-frame touchmonitor delivers a professional-grade large format display in a slim, integrated package. The 2740L is designed for use in public environments in applications like information kiosks, ticketing, gaming machines, self-service stations and digital signage. The touchscreen glass meets the "ball-drop" test for high impact resistance and durability, and works even if scratched.

The 2740L is available in two surface acoustic wave technology versions, IntelliTouch single-touch and IntelliTouch Plus with multi-touch capabilities, supporting both Windows 7 and Windows 8. These pure-glass touchscreen technologies combine long-term reliability and drift-free stability with high-quality optics that preserves color purity. The bright, high

contrast LED display offers a full HD cinematic-like experience to instantly grab and hold the user's attention.

LED backlighting also allows for a slim mechanical design with narrow outside dimensions giving kiosk integrators an edge in developing the most aesthetically pleasing enclosure designs.

Compared to LCDs with CCFL backlights, LED displays consume less power, and generate less heat.

Because the product enclosure is controlled by Elo Touch Solutions' specifications and tooling, Elo's open-frame monitors have a long-lasting product cycle, which is important to maintain continuity through all phases of project rollouts and servicing. Future-generation panels can be phased in without any external changes needed to the kiosk or cabinet.



Benefits:

- Designed for public use with chemically strengthened scratch-resistant glass passing UL60950 "ball-drop" test
- 1080p full HD display with wide viewing angle easily attracts and holds viewer's attention
- Multiple mounting options, in both landscape and portrait mode

Applications:

- Kiosks
- Point of Information Displays
- Gaming Systems
- Ticketing Machines

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 touch screen components, touch monitors, and all-in-one touch computers 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.

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Specifications	
Model	2740L
Color	Black
Active Display Area	597.6 x 336.2 mm / 23.5 x 13.2 inches
Dimensions*	632.2 x 373.4 x 42.6 mm / 24.9 x 14.7 x 1.7 inches
LCD Technology	Active matrix TFT LCD with LED backlight
Diagonal Size	27 inches
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
Mounting Options*	200mm x 100mm VESA 4-hole mounting interface on rear of unit. Side mounting brackets included with the unit.
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Preset Video Timings	640x480 60Hz, 720x576 50Hz, 800x500 60Hz, 800x600 56, 60Hz, 1024x768 60Hz, 1280x720 50,60Hz, 1280x800 60Hz, 1280x1024 60Hz, 1366x768 60Hz, 60Hz RB, 1440x900 60Hz, 60Hz RB, 1680x1050 60Hz, 60Hz RB, 1920x1080 50 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 300 nits; IntelliTouch: 270 nits, IntelliTouch Plus: 270 nits
Response Time (Tr+tf) (typical)	12ms
Viewing Angle (typical)	Horizontal: 178 °; Vertical: 178 °
Contrast Ratio (typical)	3000:1
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
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 with 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): 38W; SLEEP (monitor + AC/DC adapter): 1.3W; OFF (monitor + AC/DC adapter): 0.4W
Weight	Unpackaged: 7.5 kg (16.5 lb); Packaged: 10.5 kg (23.1 lb)
Shipping Dimensions	788 x 536 x 233 mm / 31 x 21.1 x 9.2 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%
Regulatory approvals and declarations	Argentina S-Mark, 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	Interface	Availability
2740L	E220828	IntelliTouch Plus	USB	Worldwide
	E000223	IntelliTouch	USB/Serial	Worldwide
	E104733	Non touch		Worldwide

Optional Peripherals

Peripheral	Part Number
Cable kit for replacement cables	E378229
IntelliTouch Stylus Pen	D82064-000

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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