

- Compact form factor with "Built for Touch Reliability"
- 50% Energy Savings using LED technology
- Multiple mounting options
- 3 Year Standard Warranty



1541L 15" LED Open-Frame Touchmonitor

The Elo Touch Solutions 1541L 15" wide-screen openframe touchmonitor is easier to use and incorporate into commercial and industrial environments than traditional open-frame touchmonitors. Wide-screen format (16:9 aspect ratio) displays allow more content on the screen than standard aspect ratio (4:3) and are quickly becoming the preferred choice where a larger touch activated surface area is desired. In addition, these displays deliver high-definition cinematic-like experience that is especially valuable for public venue environments. Like all Elo open-frame touchmonitors,

the specifications and tooling are controlled to ensure a long product life, which is important in maintaining continuity for all phases of project rollouts and servicing. The 1541L features an injection-molded bezel with a virtually invisible water-resistant seal, thus making it a good choice to withstand the rigors of public use. The 1541L has a compact form factor and multiple mounting options for easy integration. It features a high quality LCD panel and worldwide agency approvals. The 1541L is available with a choice of AccuTouch 5-wire resistive and IntelliTouch Plus surface acoustic wave touchscreen technologies.

PRODUCT OVERVIEW

Features:

- Integrated precision mini-bezel with water-resistant 0.5mm seal
- Mounting options including rear-mount (with two included mounting brackets) and VESA mount
- Choice of two industry-leading touchscreen technologies: AccuTouch 5-wire resistive, IntelliTouch Plus multi-touch surface acoustic wave
- Worldwide agency approvals

Applications:

- Gaming machines
- Kiosks
- Point-of-Information
- 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.



1541L 15.6" Open-Frame Touchmonitor

Model	1541L
Active Display Area	13.5" x 7.6" (344.2mm x 193.5mm)
Dimensions	14.8" x 8.7" x 1.8" (376.8mm x 221.1mm x 45.7mm) max
LCD Technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	15.6"
On-Screen Display (OSD)	Accessible through switches on the unit's tethered OSD Control Keypad Controls: Menu, Up, Down, Select, Power 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 Source Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Mounting Options*	VESA 4-hole 75mm mounting interface on rear of unit. 2-hole mounting interface on all 4 sides
Native Resolution	1366 x 768
Aspect Ratio	16:9
Preset Video Timings	720 x 350 at 70Hz; 720 x 400 at 70Hz; 640 x 480 at 60, 72, 75Hz; 800 x 600 at 56, 60, 72, 75Hz; 800 x 500 at 60Hz; 832 x 624 at 75Hz; 1024 x 768 at 60, 70, 75Hz; 1280 x 800 at 60Hz; 1280 x 960 at 60Hz; 1280 x 1024 at 60, 75Hz; 1366 x 768 at 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 250 nits; with IntelliTouch Plus: 225 nits; with AccuTouch: 200 nits
Response Time (Tr + Tf) (typical)	16ms
Viewing Angle (typical)	Horizontal: ±85 or 170°; Vertical: ±65 or 130°
Contrast Ratio (typical)	500:1
Video	Analog VGA on Female DE-15 connector; Digital DVI on Female DVI-D 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 (2mm 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:	ON (monitor + AC/DC adapter at 230V/50Hz): 15W(Typ), 19W(Max); SLEEP (monitor + AC/DC adapter at 230V/50Hz): 2.0W; OFF (monitor + AC/DC adapter at 230V/50Hz): 1.0W
Weight	Unpackaged: 6.4 lbs (2.9kg); Packaged: 9.5 lbs (4.3kg)
Shipping Dimensions	17.5" x 11.1" x 5.7" (44.5cm x 28.2cm x 14.5cm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Regulatory approvals and declarations	Australia C-Tick; Canada cUL, IC; China CCC; Europe CE; Japan VCCI; Korea KCC; Mexico CoC; Taiwan BSMI; United States UL, FCC; International CB; RoHS, China RoHS, WEEE, IMERC
Warranty	3 years
MTBF	50,000 hours demonstrated

*See dimensional drawings for details.

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1541L	E606625	IntelliTouch Plus	USB	Clear	Worldwide
	E805638	AccuTouch	USB	Anti-glare	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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