



# 1541L 15" LCD Open-Frame Touchmonitor

**The Elo TouchSystems 1541L 15" LCD wide-screen open-frame 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.

## Features

- 16:9 aspect ratio (wide-screen)
- High quality panel with 150°(h) x 120°(v) viewing angle
- 500:1 contrast ratio
- 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
- Three-year warranty

# 1541L 15.6" Open-Frame Touchmonitor

Model	1541L
Form Factor	Kiosk
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
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°; Vertical: 65°
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
Audio	N/A (No audio functionality)
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.

To find out more about Elo's extensive range of touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

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