

- “Designed for Touch” from the ground up
- Multiple mounting options available
- 3 year standard warranty



## 2240L 22” LCD Open-Frame Touchmonitor

Specifically suited for use in high-traffic casino gaming, video game entertainment and self-service kiosk environments, the 2240L complements Elo's expanded family of touch solutions for casino gaming, amusement and digital signage.

The 2240L features a high quality LCD panel with an ultra-wide viewing angle of 178° x 178° horizontal and vertical — wider than most other 22-inch touchmonitors available today. Colors remain sharp, vivid and true, and graphics retain their integrity due to the 300 nits panel brightness.

The innovative design of the open-frame 2240L provides a seamless fit for gaming and kiosk applications, and can be deployed in both landscape and portrait orientations.

With a front-facing metal hardened anodized bezel and L-mounting brackets and slim dimensional profile (500x332x80 mm), the 2240L offers installation flexibility in a variety of entertainment and retail environments.

The 2240L is available with IntelliTouch surface acoustic wave technology, delivering a strong image quality and light transmission. The comprehensive range of features include both analog and digital interfaces, multi-lingual on-screen display (OSD), mounting VESA standard, mounting brackets, cabled remote on-screen display (OSD) and worldwide compliance.



### Benefits

- Long product life with the enclosure controlled by Elo specifications
- IntelliTouch Surface Acoustic Wave technology offers high quality optics and durability
- USB and RS232 connections, delivering maximum flexibility
- Worldwide agency approvals

### Applications

- Casino and amusement games
- Kiosks
- Self-service and point of Information display

### 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.

## 2240L 22" LCD Open-Frame Touchmonitor

Specifications	
Model	2240L
Color	Black
Active Display Area	474 x 296 mm / 18.7 x 11.7 inches
Monitor Dimensions	19.6 x 13.07 x 3.15 inches/500 x 332 x 80 mm
Display type	Active matrix TFT LCD
Diagonal Size	22.0" diagonal
Aspect Ratio	16:10
Native (Optimal) Resolution	1680 x 1050
Other Supported Resolutions	720x350 @ 70Hz; 720x400 @ 70Hz; 640x480 @ 60Hz, 66Hz, 72Hz; 800x500 @ 75Hz; 800x600 @ 56Hz, 60Hz, 72Hz; 832x624 @ 75 Hz; 1024x768 @ 60Hz, 65Hz, 72Hz, 75Hz; 1152x864 @ 75 Hz; 1280x768 @ 65 Hz; 1280x800 @ 60 Hz; 1280x960 @ 60 Hz; 1280x1024 @ 60Hz, 75Hz; 1360x768 @ 60 Hz; 1366x768 @ 60 Hz; 1440x900 @ 60Hz; 1600x1200 @60 Hz; 1680x1050 @ 60Hz
Colors	16,7 million
Brightness (typical)	LCD Panel: 400 nits; with IntelliTouch: 270 nits
Response Time – Total (typical)	16msec
Viewing Angle (typical)	Horizontal 178° total at a CR>10; Vertical: 178 ° total at a CR >10
Contrast Ratio (typical)	1000:1
Input video format	Analog VGA, DVI video
Input video signal connector	Mini D-Sub 15-Pin VGA type, DVI-D connector
Power supply	Internal AC100-240 VAC, 50-60 Hz; Input connector IEC 60320 C6
Power consumption	60W
Weight	Unpackaged: 7.5 kg /16.6 lb; Packaged: 10.7 kg/23.5 lb
Shipping Dimensions	500 x 80 x 332 mm/19.7" x 3.2 x 13.1 inches
On-Screen Display (OSD)	Controls (back): menu, up, down, select Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, color temperature, input video select, OSD H/V position, OSD timeout, recall color, recall defaults, sharpness, display information Languages: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: power, user controls
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%-80%; Storage: 10%-90%
Regulatory approvals and declarations	UL, cUL, FCC, Australia C-Tick, Argentina S-mark, Mexico NOM, CE, Russia PCT, China CCC, Korea MIC, Taiwan BSMI, China RoHS, UL, cUL, FCC, Australia C-Tick, Argentina S-mark, Mexico NOM, CE, Russia PCT, : China CCC, Japan VCCI, China RoHS
Touch Interface	Serial and USB
Warranty	3 years standard
Mean time between failures (MTBF)	50,000 hours demonstrated
Other features	Fully RoHS compliant

## Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
2240L	E496859	IntelliTouch	Dual Serial/USB	Clear	Americas
	E186354	IntelliTouch	Dual Serial/USB	Clear	EMEA

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

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