



Elo Touch Solutions 2243L 22" Open-frame Touchmonitor

The Elo Touch Solutions 2243L open-frame LCD touchmonitor

features a slim design and narrow outside dimensions due to the state-of-the-art energy-saving LED backlight, using less electricity to operate and generating less heat. Wide-aspect displays like the 2243L, allow extra content on the screen and are frequently used in casino gaming, amusement and entertainment settings as well as public venue environments due to the high-definition cinematic-like experience. Typical applications for the 2243L include: gaming and amusement, information kiosks and self-service, as well as interactive digital signage applications.

Available with IntelliTouch Plus multi-touch surface acoustic wave (SAW) touchscreen technology, IntelliTouch single-touch SAW and zero-bezel projected capacitive (PCAP) multi-touch, the 2243L is compatible with Windows 7 and 8, and provides stable "drift-free" operation with outstanding image clarity and light transmission—for accurate touch responses and vivid images. Each touchscreen uses scratch-resistant pure-glass construction that delivers a clear, bright and long-lasting performance. With a compact design and multiple mounting options the 2243L is easy to integrate into a variety of configurations. It also features

a unique, injection-molded mini-bezel for a virtually invisible water resistant seal which gives integrators an edge in developing aesthetically-pleasing solutions.

Features and Benefits

- Touchscreen technologies: IntelliTouch Plus multi-touch, IntelliTouch single-touch or zero-bezel PCAP multi-touch
- Slimmer dimensions enables thinner, artistic enclosure designs
- High definition LCD display offers ultimate HD interactivity, clarity and resolution
- Viewing angle of 170°(h) x 160°(v), wider than most 22" touchmonitors, allows colors to remain sharp and graphics to retain their integrity in both portrait and landscape modes
- 16:9 aspect ratio and bright 250 nits panel for a larger display surface and bright vivid images
- LED backlighting allows for state-of-the-art slim design while reducing power consumption
- Optimized for use in high-traffic environments
- Three-year warranty



2243L 22" Open-Frame Touchmonitor

Model	2243L
Bezel color	Black
Active Display Area	18.8" x 10.6" (477mm x 268mm)
Dimensions*	20.2" x 11.7" x 1.7" (512mm x 298mm x 43mm) max
LCD Technology	Active matrix TFT LCD
Diagonal Size	22"
On-Screen Display (OSD)	Accessible through switches on the unit's tethered OSD Control box. 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, 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 100mm mounting interface on rear of unit 2-hole mounting interface on all 4 sides
Native Resolution	1920x1080
Aspect Ratio	16:9
Preset Video Timings	640x480 60Hz; 720x576 50Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x720 50, 60Hz; 1280x960 60Hz; 1280x1024 60Hz; 1366x768 60Hz; 1440x900 60Hz; 1680x1050 60Hz; 1920x1080 50, 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 250 nits; with IntelliTouch: 225 nits; with IntelliTouch Plus: 225 nits; with PCAP: 225 nits
Response Time (Tr + Tf) (typical)	5 msec
Viewing Angle (typical)	Horizontal: ±85°; Vertical: ±80°
Contrast Ratio (typical)	1000:1
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% Adapter input connector: IEC 60320 C14; Adapter input voltage range: 100-240VAC, 50/60Hz Power Consumption (typical): ON (monitor only): 22W; ON (monitor + AC/DC adapter at 230V/50Hz): 25W SLEEP (monitor + AC/DC adapter at 230V/50Hz): 2.2W OFF (monitor + AC/DC adapter at 230V/50Hz): 1.1W
Weight	Unpackaged: 10.6lbs (4.8kg); Packaged: 15.3lbs (6.9kg)
Shipping Dimensions	7.9" x 24.4" x 16.9" (200mm x 620mm x 430mm)
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	S-Mark; C-Tick; cUL, IC; CCC; CE; VCCI; KCC; NOM; BSMI; UL, FCC; CB; RoHS, China RoHS, WEEE, IMERC
Warranty	3 years
MTBF	50,000 hours demonstrated

*See dimensional drawings for details

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
301 Constitution Drive
Menlo Park, CA 94025-1110

800-ELO-TOUCH

Tel 1-650-361-4800

Fax 1-650-361-4722

customerservice@elotouch.com

Europe

Tel +32 (0)16 35 21 00

Fax +32 (0)16 35 21 01

elosales@elotouch.com

Asia-Pacific

Tel +81 (45) 478-2161

Fax +81 (45) 478-2180

www.tps.co.jp

Latin America

Tel 786-923-0251

Fax 305-931-0124

www.elotouch.com.ar

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