



Elo Touch Solutions 2244L 22" Open-frame Touchmonitor

The Elo Touch Solutions 2244L 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 2244L, with its wide-viewing angle 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 2244L 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 2244L 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, wide-viewing angle and multiple mounting options the 2244L 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 178°(h) x 178°(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



2244L 22" Open-Frame Touchmonitor

Model	2244L
Bezel color	Black
Active Display Area	18.7" x 10.5" (475mm x 267mm)
Dimensions*	20.1" x 11.7" x 1.7" (512mm x 298mm x 43mm) max
LCD Technology	Active matrix TFT LCD
Diagonal Size	21.5"
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)	14 ms
Viewing Angle (typical)	Horizontal: ±89°; Vertical: ±89°
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

**Note: This monitor is sold with an AC-DC power adapter.

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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