

- Multi-touch performance with “Built for Touch” reliability
- 55% energy savings using LED technology
- Commercial durability
- 3 year standard warranty



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 single-touch, IntelliTouch Plus dual-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:

- 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
- LED backlighting allows for state-of-the-art slim design while reducing power consumption
- Optimized for use in high-traffic environments

Applications:

- Gaming machines
- Kiosks
- Point-of-Information
- Self-service and ticketing

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.

2244L 22" Open-Frame Touchmonitor Specifications

| Specifications | |
|---------------------------------------|---|
| Model | 2244L |
| Bezel Color | Black |
| Diagonal Size | 21.5" diagonal |
| Aspect Ratio | 16:9 |
| 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 with LED backlighting |
| Native Resolution | 1920 x 1080 |
| Other Supported Resolutions | 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 |
| Colors | 16.7 million |
| Brightness (Typical) | LCD Panel: 250 nits; with IntelliTouch: 225 nits; with PCAP: 225 nits; IntelliTouch Plus: 225 nits |
| 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 |
| 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 | External DC—optional power brick (sold separately) 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 |
| 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% |
| 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) |
| Warranty | 3 years |
| MTBF | 50,000 hours demonstrated |
| User's Controls | Optional remote OSD: Auto/Sel, up, down, menu; OSD buttons: menu, left, right, select, power; OSD: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall, language (English, German, Spanish, Japanese, French); OSD disable/enable: power, OSD menu |
| Mounting Options* | VESA 4-hole 100mm mounting interface on rear of unit 2-hole mounting interface on all 4 sides |
| Regulatory Approvals and Declarations | S-Mark; C-Tick; cUL, IC; CCC; CE; VCCI; KCC; NOM; BSMI; UL, FCC; CB; RoHS, China RoHS, WEEE, IMERC |

*See dimensional drawings for details

Ordering Information

| Part # (RoHS Compliant) | Technology | Interface | Input Video Format | Surface Treatment |
|-------------------------|----------------------|-----------|--------------------|-------------------|
| E056050 | IntelliTouch Plus | USB | DVI/Analog VGA | Clear |
| E469590 | IntelliTouch | USB | DVI/Analog VGA | Clear |
| E485927 | Projected Capacitive | USB | DVI/Analog VGA | Clear |

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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