



3200L 32" Interactive Digital Signage Touch Display

The 32-inch 3200L is part of a new family of touch displays (IDS) which bring interactivity to digital signage.

The Elo TouchSystems 3200L features a choice of industry-leading touch technologies that optimizes the touch experience for a particular usage. For a seamless, zero-bezel design, the innovative Acoustic Pulse Recognition (APR) touch technology delivers an elegant appearance and a responsive touch experience. Elo zero-bezel APR technology recognizes touch on virtually the entire display surface, offering a full-screen interface for navigation regardless of how the display is touched—finger, prosthetic, stylus, card or pen. For a sensitive, accurate touch response for two simultaneous touch locations, IntelliTouch Plus surface wave product technology utilizes three axes of touch information and supports finger, gloved hand and soft stylus activation. Its pure-glass construction delivers excellent imagery with high light transmissions, not affected by changes in ambient light. Housed in a highly durable steel chassis for a long-life of reliable performance, the 3200L with either technology is an efficient display canvas for almost any commercial, public access application.

Optional high performance computer modules are well-suited for running interactive media and are available with a choice of two processing models: ECM1 with the Intel Celeron Dual-Core 2.2GHz and ECM2 with the Intel Core 2 Duo 3.0GHz. The computer modules are field-

installable, easily sliding into a dedicated bay behind the touch display and locking into place with two thumbscrews. These modules make the 3200L a reliable platform that is interoperable with content management servers and support optimal partitioning of locally cached and network stored content.

Benefits

- Edge-to-edge glass design facilitates easy care and cleaning, plus dust and liquid resistance with APR
- IntelliTouch Plus delivers sensitive, accurate, drift-free recordings of two simultaneous touch locations anywhere on the screen regardless of position
- Power and display control functions can be locked out to prevent tampering
- Built-in speakers provide audio expansion capabilities
- Pure-glass construction to deliver excellent imagery, high light transmissions; not affected by variations in ambient or extreme light.
- Features durable, scratch-resistant glass to assure continuous surface performance



Our commitment. Your advantage.

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| Model | 3200L |
| Useful screen area | Horizontal: 27.5" (698 mm); Vertical: 15.4" (392 mm) |
| Monitor dimensions (without stand) | Width: 31.4" (797 mm); Depth: 5.4" (136 mm); Height: 19.2" (487 mm) |
| Touch technology | Zero-bezel Acoustic Pulse Recognition (APR); IntelliTouch Plus |
| Speakers | A pair of 10 W stereo speakers facing down (in landscape mode) |
| Audio input connector | 3.5 mm TRS jack |
| Audio input signal range | 1 Vrms max stereo signal (standard PC line out) |
| Headphone output connector | 3.5 mm TRS jack |
| Headphone output signal (for 1KHz signal) | Delivers 90 mW of power into a 32 ohm stereo load |
| LCD technology | Active matrix TFT LCD |
| Diagonal size | 31.5" |
| Aspect ratio | 16:9 |
| On-screen display (OSD) | Controls: menu, up, down, select; settings: brightness, contrast, clock, phase, auto-adjust, H-position, V-position; maintain aspect ratio, sharpness, color temperature, OSD timeout, OSD language, mounting, OSD H-position, OSD V-position, volume, mute, recall defaults, video source, audio source; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, power; accessible through switches on the rear, or through the standard Elo OSD control box. |
| Stand options | Optional stand available, order Part Number E953908 |
| Mounting options | VESA MIS-F, 400x200, Y, 6, 90 |
| Native (optimal) resolution | 1366 x 768 at 60 Hz |
| Other supported resolutions | 640 x 480 at 60 Hz; 720 x 480 at 60 Hz; 800 x 600 at 56, 60 Hz; 1024 x 768 at 60 Hz; 1280 x 720 at 50, 60 Hz; 1280 x 960 at 60 Hz; 1280 x 1024 at 60 Hz; 1366 x 768 at 60 Hz; 1440 x 900 at 60 Hz; 1680 x 1050 at 60 Hz; 1920 x 1080 at 50, 60 Hz |
| Colors | 16.7 million |
| Brightness (typical) | LCD panel: 450 nits; with APR: 405 nits; IntelliTouch Plus: 405 nits |
| Response time (Tr + Tf) total (typical) | 20 msec |
| Viewing angle (typical) | Horizontal: ±89° or 178° total; Vertical: ±89° or 178° total |
| Contrast ratio (typical) | 3500:1 |
| Input video format | Analog VGA, HDMI 1.3 |
| Input video signal connector | Female DE-15 for Analog VGA; HDMI Type A receptacle for HDMI |
| Input frequency | Horizontal: 32-80 kHz; Vertical: 50-61 Hz |
| Power supply | Internal AC |
| Input voltage | 100-240 VAC, 50/60 Hz |
| Power connector | IEC 60320 C14 |
| Power consumption (typical) | Monitor only: ON, max. audio, 100 V/60 Hz: 111 W; SLEEP, 100 V/60 Hz: 12 W; OFF, 100 V/60 Hz: 11.5 W |
| Temperature | Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 50°C (-4°F to 122°F) |
| Humidity (non-condensing) | Operating: 20-80%; Storage: 10-90% |
| Weight | Actual: w/o Computer Module 46.3 lb (21.0 Kg); with Computer Module 52.0 lb (23.6 Kg) |
| Shipping | 68.3 lb (31.0 Kg) (Computer Module shipped separately) |
| Shipping box dimensions | 37.0" (939 mm) x 11.0" (280 mm) x 25.0" (635 mm) |
| Warranty | 3 years |
| Backlight lamp life (typical) | 50,000 hours to half-brightness |
| MTBF | 50,000 hours demonstrated |
| Agency approvals | Argentina S-mark; Australia C-Tick; Canada cUL; China CCC; Mexico NOM; Russia & CIS GOST; United States UL; Elo declarations; Europe CE; Canada IC; Japan VCC; United States FCC |

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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