



# 3200L 32" Interactive Digital Signage (IDS) Touch Display

**The Elo Touch Solutions 32-inch 3200L is a large-format canvas for commercial interactive media applications bringing interactivity to digital signage.** By combining precision touchscreen technology with a professional-grade, large format LCD panel, the 3200L is rugged enough to last in high traffic, public access environments. With the easy, two-step installation of one of the optional computer modules, the 3200L is a true high-performance touch solution for digital displays.

## Features and Benefits:

- A choice of two pure-glass touchscreen technologies for visual clarity:
  - the reliable, durable IntelliTouch Plus for a responsive multi-touch experience
  - the seamless, zero-bezel Acoustic Pulse Recognition (APR) for an elegant appearance and touch recognition by finger, prosthetic, stylus, card, or pen

- Built with a durable steel chassis to withstand the rigors of public use over consumer-type displays
- Field-installable, high-performance computer modules in three processing models:
  - ECM1 with the Intel Celeron Dual-Core 2.2GHz
  - ECM2 with the Intel Core 2 Duo 3.0GHz
  - ECM3 with the Intel Core i5 2.5GHz
- Lock-out power and display controls to minimize tampering
  - Built-in speakers expand audio capabilities
  - Mountable in landscape or portrait orientation to suit a variety of design layouts
  - Measure real-time advertising and content effectiveness with interactive feedback



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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, 400 x 200, 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
Response time (Tr + Tf) total (typical)	20 msec
Viewing angle (typical)	Horizontal: $\pm 89^\circ$ or 178° total; Vertical: $\pm 89^\circ$ 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)
Shipping	TBD (Computer Module shipped separately)
Shipping box dimensions	37.0" (939 mm) x 11.0" (280 mm) x 25.0" (635 mm)
Warranty	3 years
MTBF	50,000 hours demonstrated
Agency approvals	S-mark, C-Tick, cUL, CCC, NOM, GOST, UL; Elo declarations: CE, IC, VCC, FCC

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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