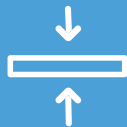# elo

3243L
32-inch LCD

Open-Frame Touchscreen

2.3" Thin | **Commercial Grade** | **3-Year Warranty**

Product Overview

The Elo Touch Solutions 3243L 32-inch full HD open-frame touchmonitor is available with a choice of two multitouch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or IntelliTouch® dual-touch surface acoustic wave. The PCAP touchscreen offers a fast and extremely sensitive response similar to the experience on mobile devices and is compatible with Windows® 7, Windows 8 and Windows 10 operating systems with up to 10 touches recognized simultaneously.

IntelliTouch dual-touch surface acoustic wave offers undistorted display clarity due to use of clear glass. State-of-the-art HD display technology is utilized including a high contrast/ brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and onscreen menu enhancements. The 3243L touchmonitor is less than 2.3" (58mm) in total thickness. It also incorporates an LED-based LCD panel that reduces power consumption and heat enabling thinner and smaller kiosk designs for various applications in retail, hotels, gaming, transportation and other commercial uses. The touchscreen glass is tested with robust "ball-drop" requirements supporting applications in demanding public access environments.

1920 x 1080 full HD provides a bright, high contrast display with wide-view angle that easily attracts and holds the user's attention

Choice of Elo touch technologies:
 - **Standard bezel: IntelliTouch®**
   Dual-touch SAW
 - **Zero-bezel: TouchPro™ PCAP**

Multi-touch performance with "Built for Touch" reliability

3243L 32" LCD Open-frame Touchmonitor

Specifications	
Model	3243L
Color	Black
Active Display Area	IntelliTouch Dual-Touch: 27.57" x 15.54" (700.4 x 394.85 mm) Projected Capacitive: 27.57" x 15.54" (700.4 x 394.9 mm)
Dimensions	IntelliTouch Dual-Touch: 29.0" x 17.4" x 2.25" (736.4 x 443 x 57.2 mm) Projected Capacitive: 29.42" x 17.82" x 2.1" (747.3 x 452.7 x 55 mm)
LCD Technology	Active matrix TFT LCD
Diagonal Size	31.5"
On-Screen Display (OSD)	Accessible through switches on the OSD Control Remote accessory. 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, Recall Defaults, Video Source, Touch, RTC RTC Settings: Time setting and the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time. Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Mounting Options	400mm x 200mm VESA 4-hole mounting interface on rear of unit; Side mounting brackets included with unit
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Preset Video Timings	640x480 60Hz, 800x500 60Hz, 800x600 56, 60Hz, 1024x768 60Hz, 1280x720 60Hz, 1280x960 60Hz, 1280x1024 60Hz, 1360x768 60Hz, 1366x768 60Hz, 1440x900 60Hz, 1600x1200 60Hz, 1680x1050 60Hz, 1920x1080 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 500 nits; with IntelliTouch Dual-Touch: 450 nits; with Projected Capacitive (PCAP): 425 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: 89°/178°; Vertical: 89°178°
Contrast Ratio (typical)	3000:1
Video	Analog VGA on Female DE-15 connector; HDCP-capable HDMI 1.3 on HDMI Type A receptacle connector (ET3243L-XXWA models only); Digital DVI on Female DVI-D, Dual-Link connector (ET3243L-XXAA models only) Input Video Horizontal Sync frequency range: 31.5-80KHz Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Power	Power Consumption (Typical at 120V at 60Hz): For IntelliTouch Dual-Touch: ON (monitor + AC/DC adapter): 47.4W; SLEEP (monitor + AC/DC adapter): 1.1W; OFF (monitor + AC/DC adapter): 0.1W / For Projected Capacitive: ON (monitor + AC/DC adapter): 47.9W; SLEEP (monitor + AC/DC adapter): 0.9W; OFF (monitor + AC/DC adapter): 0.1W Power Consumption (Typical at 230V at 50Hz): For IntelliTouch Dual-Touch: ON (monitor + AC/DC adapter): 47.1W; SLEEP (monitor + AC/DC adapter): 1.1W; OFF (monitor + AC/DC adapter): 0.1W / For Projected Capacitive: ON (monitor + AC/DC adapter): 47.1W; SLEEP (monitor + AC/DC adapter): 1.0W; OFF (monitor + AC/DC adapter):0.1W
Weight	IntelliTouch Dual-Touch Model: Unpackaged: 26.7 lb (12.1 kg); Packaged: 41.1 lb (18.6 kg) Projected Capacitive Model: Unpackaged: 24.6 lbs (11.2kg); Packaged: 39 lbs (17.7kg)
Shipping Dimensions	39.05" x 26.45" x 11.65" (992 x 672 x 296 mm)
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 & Declarations	S-Mark; C-Tick; CUL, IC; CCC; CE; VCCI; KC, KCC; e-Standby; CoC; EAC; BSMI; UL, FCC; CB; RoHS, China RoHS, WEEE; UL60950
Warranty	3 year standard
MTBF	50,000 hours demonstrated
What's in the Box	IntelliTouch Dual-Touch (Worldwide) - E326202: QIG (With Driver), Japan Kiosk Class A info, 8 pc brackets, 16 pc M4x5 screws, HDMI cable (Type A plug to Type A plug), VGA cable (DE-15 male to DE-15 male), USB cable (Type A plug to Type B plug), power cable - IEC 60320-C13 to - NA plug / EU/KR plug / UK plug / AR plug / CH plug / TW plug / JP plug, 3-pin to 2-pin adapter for JP power cable, Energy label according to EU Regulation 1062/2010 IntelliTouch Dual-Touch (Asia) - E326398: QIG (With Driver), 8 pc brackets, 16 pc M4x5 screws, DVI-D cable (male to male), VGA cable (DE-15 male to DE-15 male), USB cable (Type A plug to Type B plug), power cable, IEC 60320-C13 to CH plug PCAP (Worldwide) – E304029: QIG (With Driver), Japan Kiosk Class A info, HDMI cable (Type A plug to Type A plug), VGA cable (DE-15 male to DE-15 male), USB cable (Type A plug to Type B plug), power cable - IEC 60320-C13 to - NA plug / EU/KR plug / UK plug / AR plug / CH plug / TW plug / JP plug, 3-pin to 2-pin adapter for JP power cable, Energy label according to EU Regulation 1062/2010 PCAP (Asia) - E326003: QIG (With Driver), DVI-D cable (male to male), VGA cable (DE-15 male to DE-15 male), USB cable (Type A plug to Type B plug), power cable, IEC 60320-C13 to CH plug

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
3243L	E326202	IntelliTouch Dual-Touch	USB	Clear	Worldwide
	E326398	IntelliTouch Dual-Touch	USB	Clear	Asia
	E304029	Projected Capacitive	USB	Clear	Worldwide
	E326003	Projected Capacitive	USB	Clear	Asia

Accessories

Peripheral	Part Number
Cable Kit for Replacement Cables	E378229
Remote On-Screen Display (OSD)	E483757
Projected Capacitive Flushmount Kit	E312503

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

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