

# **ELO®** 32-inch Touchscreen Monitor

**elo**  
**3243L**  
**32-inch**

Open-frame Touchscreen Monitor



**Integrated Touch**



**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 LCD-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**

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## 3243L 32" 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)<br>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)<br>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<br>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<br>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.<br>Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese<br>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);<br>Digital DVI on Female DVI-D, Dual-Link connector (ET3243L-XXAA models only)<br>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):<br>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 /<br>For Projected Capacitive: ON (monitor + AC/DC adapter): 47.9W; SLEEP (monitor + AC/DC adapter): 0.9W; OFF (monitor + AC/DC adapter): 0.1W<br>Power Consumption (Typical at 230V at 50Hz):<br>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 /<br>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)<br>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<br><br>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<br><br>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<br><br>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     |

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