3243L
32-inch LCD

Open-Frame Touchscreen
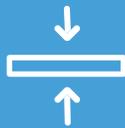
2.3" Thin

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 TouchPro® PCAP or IntelliTouch® dual-touch surface acoustic wave. The PCAP display offers clear glass with anti-friction coating providing a fast and extremely sensitive response. With up to 10 touches recognized simultaneously, the smooth smart phone like touch experience is compatible with Windows® 7, Windows 8 and Windows 10 operating systems.

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:
 - **IntelliTouch® Dual-touch SAW**
 - **TouchPro® PCAP**

Elo's TouchPro® PCAP technology utilizes clear glass with anti-friction coating to provide a smooth experience without surface tension

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 IntelliTouch Dual Touch models only)
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 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
Extended Warranty	4 year + AUR - Elo P/N: E740135; 5 year + AUR - Elo P/N: E740330; 3 year + OSE (Continental US Only) - Elo P/N: E740527 4 year + OSE (Continental US Only) - Elo P/N: E740728; 5 year + OSE (Continental US Only) - Elo P/N: E740918
MTBF	50,000 hours demonstrated
What's in the Box	IntelliTouch Dual-Touch - E326202: QIG (With Driver), Japan Kiosk Class A info, Side Mount Bracket Kit (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, power cable, IEC 60320-C13 to EU/KR plug, power cable, IEC 60320-C13 to UK plug, power cable, IEC 60320-C13 to AR plug, power cable, IEC 60320-C13 to CH plug, power cable, IEC 60320-C13 to TW plug, power cable, IEC 60320-C13 to JP plug, 3-pin to 2-pin adapter for JP power cable PCAP – 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, power cable, IEC 60320-C13 to EU/KR plug, power cable, IEC 60320-C13 to UK plug, power cable, IEC 60320-C13 to AR plug, power cable, IEC 60320-C13 to CH plug, power cable, IEC 60320-C13 to TW plug, power cable, IEC 60320-C13 to JP plug, 3-pin to 2-pin adapter for JP power cable

Ordering Information

Part Number	Technology	Interface	Surface Treatment	Availability
E326202	IntelliTouch Dual-Touch	USB	Clear	Worldwide
E304029	TouchPro PCAP	USB	Clear with Anti-Friction	Worldwide

Accessories

Part Number	Peripheral
E378229	Cable Kit for Replacement Cables
E483757	On-Screen Display (OSD) Remote
E727550	IntelliTouch Replacement Bracket Kit
E312503	Projected Capacitive Flushmount Kit
D82064-000	IntelliTouch Stylus Pen
E611864	Elo Backpack® with Android Open Source (supports a maximum resolution of 1920 x 1080)
E901355	Elo Backpack® with Google Play Service (3.0) (supports a maximum resolution of 1920 x 1080)

Learn more about Elo at **EloTouch.com**.

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