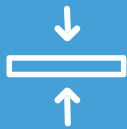




4243L 42-inch LCD

Open-Frame Touchscreen



2.6" Thin



Commercial Grade



3-Year Warranty

Product Overview

The Elo Touch Solutions 4243L 42-inch full HD open-frame touchmonitor provides smooth dual-touch performance with IntelliTouch® surface acoustic wave technology. The 4243L touchmonitor is 2.6" (65 mm) in total thickness and less than 1" (25mm) in border width. The new sleek mechanical design enables thinner and smaller kiosk design for various applications like retail, hotel, gaming, transportation and other commercial users. The touch screen glass tested with robust "ball-drop" requirements supporting applications in demanding public access environments. The 4243L features a unique, injection molded bezel with a virtually invisible water-resistant seal, making it a good choice for the rigors of public use. Narrow borders, multiple mounting options, and a USB touch interface add to the versatility of the 4243L.

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

IntelliTouch surface acoustic wave technology provides dual-touch performance

LED backlighting reduces power consumption and generates less heat than traditional CCFL backlights

4243L 42" LCD Open-frame Touchmonitor

Specifications	
Model	4243L
Color	Black
LCD Technology	Active matrix TFT LCD with LED backlight
Diagonal Size	42"
Active Display Area	36.68" x 20.66" / 931.8mm x 524.8mm
Aspect Ratio	16:9
Native Resolution	1920 x 1080 @ 60Hz
Preset Video Timings	640x480 60Hz, 720x480 60Hz, 720x576 50Hz, 800x600 56Hz, 1024x768 60Hz, 1280x720 50Hz, 1280x720 60Hz, 1280x960 60Hz, 1280x1024 60Hz, 1440x900 60Hz, 1366x768 60Hz, 1680x1050 60Hz, 1920x1080 50Hz, 1920x1080 60Hz
Number of Colors	1073 million
Brightness (typical)	LCD Panel: 500 nits; with IntelliTouch Dual-Touch: 450 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: 89°/178°; Vertical: 89°/178°
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select Settings: Auto Adjust (VGA Mode), Luminance, Image Setting, Color, OSD, Miscellaneous, Exit Luminance: Brightness, Contrast Image Setting: Input Select, H-Position, V-Position, Clock, Phase Color: Color Temperature OSD: Position, Timeout, Rotation, Language, Information Miscellaneous: Aspect Ratio, Sharpness, Recall Defaults Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
I/O Ports	AC power, RJ45 Remote Connector, VGA, HDMI, USB type B
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: 31.5-75KHz, Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Power	Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC 50/60Hz; Monitor Only - Power Consumption (Typical at 100V at 60Hz): ON: 72.87 W; SLEEP: 0.24 W; OFF: 0.16 W Monitor Only - Power Consumption (Typical at 240V at 50Hz): ON: 74.38 W; SLEEP: 0.45 W; OFF: 0.35 W
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6mm (side mounting brackets included with unit)
Weight	Unpackaged: 44 lbs / 20 kg Packaged: 60.8 lbs / 27.6 kg
Dimensions	38.49" x 22.62" x 2.56" / 977.8 mm x 574.7 mm x 65.1 mm
Shipping Dimensions	45.98" x 11.02" x 33.70" / 1168 mm x 280 mm x 856 mm
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals & Declarations	UL, including UL 62368-1, FCC (US); cUL, IC (Canada); CB (International safety); CE (Europe); VCCI (Japan); RCM (Australia); NOM CoC (Mexico); BSMI (Taiwan); KCC, e-Standby (Korea); CCC, China RoHS (China); EAC (Russia)
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	QIG, Japan Kiosk Class A info, Side Mount Bracket Kit (8 pc brackets, 16 pc M4x6 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, Energy label according to EU Regulation 1062/2010, E483757 (ELO-REMOTE-OSD-RJ45-R)

Ordering Information

Model	Part Number	Technology	Video Interface	Interface	Surface Treatment	Availability
4243L	E000444	IntelliTouch Dual-Touch	VGA & HDMI	USB	Clear	Worldwide

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