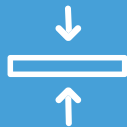


4243L 42-inch LCD

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

| | |
|-------------------------------------|---|
| 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 |

Learn more about Elo at EloTouch.com.

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