

- Dual-touch Performance with "Built for Touch" Reliability
- Energy Savings using LED Technology
- Commercial Durability
- 3 Year Standard Warranty



4243L 42" Open-frame Touchmonitor

The Elo Touch Solutions 4243L 42-inch full HD open-frame touchmonitor provides smooth dual-touch performance with IntelliTouch Plus 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.



Benefits:

- 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 Plus surface acoustic wave technology provides dual-touch performance
- New sleek design: 2.6" total thickness; less than 1" borders; lite weight- 44 lbs (20kg)
- LED backlighting reduces power consumption and generates less heat than traditional CCFL backlights
- Commercial durability enabled with glass "ball-drop"
- Multiple mounting options are available
- Worldwide agency approvals and a 3 year standard warranty

About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

4243L 42" LCD Open-frame Touchmonitor

Specifications	
Model	4243L
Color	Black
Active Display Area	36.6" x 20.6" (930 mm x 523 mm)
Dimensions*	38.5" x 2.6" x 22.6" (978mm x 65mm x 575mm) max
LCD Technology	Active matrix TFT LCD with LED backlight
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; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power
Mounting Options*	VESA 4-hole mount per MIS-F, 400, 400, 6mm (side mounting brackets included with unit)
Aspect Ratio	16:9
Native Resolution	1920 x 1080
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 IntelliTouch Plus No Touch	500 nits 450 nits 450 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: ±89°; Vertical: ±89°
Contrast Ratio (typical)	4000:1
Video	Analog VGA on Female DE-15 connector; HDCP-capable HDMI 1.3 on HDMI Type A receptacle connector (ET4243L-XXWA models only); Digital DVI on Female DVI-D, Dual-Link connector (ET4243L-XXAA models only). 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 110V at 60Hz): ON: 105W; SLEEP: 7W; OFF: 5.5W; Monitor Only - Power Consumption: (typical at 230V at 50Hz): ON: 101W; SLEEP: 6W; OFF: 5.0W;
Weight	Unpackaged— 44 lbs. (20kg) Packaged: 61 lbs. (27.67kg)
Shipping Dimensions	45.9"x 33.7" x 11.02" (1168 mm x 856 mm x 280 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 50°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory approvals and declarations	UL, FCC; cUL, IC; CB; CE; VCCI; C-Tick; NOM CoC; GOST; BSMI; KC, e-Standby; CCC, China RoHS, UL60950
Warranty	3 years standard
MTBF	50,000 hours demonstrated

*See dimensional drawings for details

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
4243L	E000444	IntelliTouch Plus, VGA & HDMI	USB	Clear	Worldwide
4243L	E000445	IntelliTouch Plus, VGA & DVI	USB	Clear	Asia
4243L	E000447	No Touch, VGA & HDMI	USB	Clear	Worldwide

Optional Peripherals

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

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

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