



# Monitor Touch Screen

## Elo Touch 3243L

O monitor Elo Touch 3243L é um produto fabricado com materiais extremamente resistentes, possui vedação para suportar derramamentos de água, gordura e poeira, tudo isso para gerar um longo ciclo de vida, diminuindo tempo de inatividade e custos com manutenção.

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- Dual-touch performance with “Built for Touch” reliability
- 60% energy savings using LED technology
- Commercial durability
- 3 year standard warranty



## 3243L 32” Open-frame Touchmonitor

The Elo Touch Solutions 3243L 32-inch full HD open-frame touchmonitor provides smooth dual-touch performance with IntelliTouch Plus surface acoustic wave technology. The 3243L touchmonitor is 2.3” (59mm) 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, hotels, gaming, transportation and other commercial

uses. The touch screen glass is tested with robust “ball-drop” requirements supporting applications in demanding public access environments.

The 3243L 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 3243L.



### 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: 2.3” total thickness; less than 1” borders; 30% less total weight—27 lbs (12.3kg)
- LED backlighting reduces power consumption by 60% 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.

## 3243L 32" LCD Open-frame Touchmonitor

Specifications	
Model	3243L
Color	Black
Active Display Area	27.49" x 15.47" (698.4mm x 392.85mm)
Dimensions*	28.95" x 17.44" x 2.28" (735.4mm x 443mm x 58mm) max
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; 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 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: 350 nits; with Non-Touch: 315 nits; with IntelliTouch Plus: 315 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: 178°; Vertical: 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); Digital DVI on Female DVI-D, Dual-Link connector (ET3243L-XXAA models only) Input Video Horizontal Sync frequency range: 31.5-80KHz 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 Power Consumption (Typical): ON (monitor + AC/DC adapter): 55W; SLEEP (monitor + AC/DC adapter): 1.4W; OFF (monitor + AC/DC adapter): 0.3W
Weight	Unpackaged: 27.12 lbs (12.3kg); Packaged: 41.5 lbs (18.8kg)
Shipping Dimensions	39.05" x 26.45" x 11.65" (992mm x 672mm x 296mm)
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 and declarations	S-Mark; C-Tick; CUL, IC; CCC; CE; VCCI; KC, KCC, e-Standby; CoC; GOST; BSMI; UL, FCC; CB; RoHS, China RoHS, WEEE; UL60950
Warranty	3 year standard
MTBF	50,000 hours demonstrated

## Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
3243L	E589724	IntelliTouch Plus	USB	Clear	Worldwide
	E444804	IntelliTouch Plus	USB	Clear	Asia

## 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](http://www.elotouch.com), or call the office nearest you.

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