2703LM
27-inch LCD

Touchscreen Monitor



IEC60601-1 4th edition & IP54 Compliant

Optional Privacy Screen for HIPAA Compliance

Edge-to-edge design with integrated 10-touch

Product Overview

The Elo 2703LM 27-inch touchscreen monitor for healthcare delivers a professional-grade interactive solution with Elo's industry-leading TouchPro® PCAP technology featuring edge-to-edge glass and enabling up to 10 simultaneous touches. The clear glass touchscreen provides exceptional image clarity, resolution, and light transmission for vivid images and details. Available in either black or white housings, the feature rich touchscreen monitor is equipped with dual built-in speakers and VGA and HDMI video connectors – and backed by a three-year warranty. The 03-Series is designed for healthcare with their compact form factor and clean design combine with IEC60601-1 4th edition and IP54 compliance.

A wide range of peripherals and accessories can be used with the 2703LM including handles to allow physicians to move the monitor with ease during patient visits and privacy screens for HIPAA compliance. And, with the integrated USB 2.0 hub, third party peripherals can be easily added such as a fingerprint reader or barcode scanner.

Other sizes available including 19-inch, 22-inch and 24-inch displays creating a seamless style across a variety of installation requirements

Touchscreen is compatible with use of finger, glove and stylus

Multiple mounting options including – stand mount, wall mount and pole mount

2703LM 27-inch LCD Touchscreen Monitor

Specifications	
Color	Black or White
Diagonal Size	27" / 685.8 mm
Active Touch Area	23.54" x 13.24" / 597.88 mm x 336.31 mm
LCD Technology	Active matrix TFT LCD
Touch Technology	TouchPro PCAP
Number of Touches	10 Touches
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Preset Video Timings	640 x 480 60Hz, 640 x 400 70Hz, 720 x 400 70Hz, 800 x 500 60Hz, 800 x 600 56, 60Hz, 1024 x 768 60Hz, 1280 x 800 60Hz, 1280 x 1024 60Hz, 1366 x 768 60Hz, 60Hz RB, 1440 x 900 60Hz, 60Hz RB, 1680 x 1050 60Hz, 60Hz RB, 1920 x 1080 50 60Hz
Number of Colors	16.7M
Brightness (typical)	Panel: 300 nits; with TouchPro PCAP: 250 nits
Response Time (Tr + Tf) (typical)	14 msec
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total; Vertical: 89°/89° or 178° total
Contrast Ratio (typical)	1000:1
On-Screen Display (OSD)	Accessible through switches along the bottom. Controls: Menu, Power, Up, Down, Select Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults, Audio Select, Power LED ON/OFF Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean Lockouts: OSD, Power
I/O Ports	VGA, HDMI, Headphone Jack, DC Jack, USB Type B, USB 2.0 Type A, 4 x Micro USB
Peripheral Ports	4 x Micro USB side ports (Top, Bottom, Left, Right)
Video	VGA (VGA DB-15 Male connecter cable included), HDMI (HDMI cable included) Input Video Horizontal Sync frequency range: 30 – 82KHz, Input Video Vertical Sync (frame rate) frequency range: 50 - 75Hz
Speakers	2 x 2W internal speakers
Power	Monitor input power connector: Coaxial power jack (2.1 mm pin outer diameter, 6.4mm barrel inner diameter); Monitor input power signal specifications: 12VDC +/- 5%; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (Typical with monitor + AC/DC adapter): ON: 28W; SLEEP: 0.45W; OFF: 0.38W
Dimensions with Stand (H x W x D)	17.75" (H) x 25.50" (W) x 9.17" (D) / 450.9 mm (H) x 647.6 mm (W) x 233 (D) mm
Shipping Dimensions	22.05" (H) x 30.08" (W) x 12.68 (D) / 560 mm (H) x 764 mm (W) x 322 (D) mm
Weight	Unpackaged with Stand: 23.15 lbs / 10.5 kg; Unpackaged without Stand: 15.96 lbs / 7.24 kg; Packaged: 31.53 lbs / 14.3 kg
Mounting Options	VESA 4-hole 100mm mounting interface on rear of unit
Temperature	Operating: 0° C to 40° C / 32°F to 104°F / Storage: -20° C to 60° C / -4°F to 140°F
Humidity (non-condensing)	Operating: 20% - 80% / Storage: 10% - 95%
Regulatory approvals and declarations	Canada CUL, IC / China CCC / Europe CE / Korea KCC / Taiwan BSMI / United States FCC, UL / Japan VCCI / International CB / Australia RCM / Russia EAC / Mexico CoC
Healthcare Safety Standards	UL: AAMI /ANSI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012/IEC 60601-1 Ed. 3.1, cUL: (CAN/CSA-C22.2 NO. 60601-1:14 /IEC60601-1 Ed. 3.1, CB: IEC 60601-1:2005+A1:2012 (Ed. 3.1), CE: IEC 60601-1-2:2014 (Ed. 4) Risk Management: ISO 14971:2007 + EN ISO 14971:2012, Usability: IEC 60601-1-6:2010+A1:2013 (Ed. 3.1), IEC 62366:2007+A1:2014 (Ed. 1.1)
Ingress Protection	IP54 entire enclosure
Warranty	3 years
Extended Warranty Option	1 Year Extended Warranty - Elo P/N: 758588-000 2 Year Extended Warranty - Elo P/N: 930057-000 Elo Advance Unit Replacement (AUR) - Elo P/N: E67295-000
MTBF	50,000 hours demonstrated
Box Content	Touchmonitor with stand, Japanese language regulatory information pamphlet, Quick Install Guide, 3x Tie wraps, VGA cable, HDMI cable, Touch USB cable, Audio cable, Power brick, NA Power cable, EU Power cable, EEI Label

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Ordering Information

Part Number	Part Description	Technology	Surface Treatment	Touch Interface	Color	Availability
E351013	ET2703LM-2UWA-0-BL-G	TouchPro PCAP	Clear	USB	Black	Worldwide
E351200	ET2703LM-2UWA-0-WH-G	TouchPro PCAP	Clear	USB	White	Worldwide

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

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