



2703LM 27-inch LCD

Medical Grade
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 Medical Grade Touchscreen Monitor 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 anti-glare 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 a compact form factor and clean design combine with IP54 certification and compliance with IEC60601-1 4th edition requirements.

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 Medical Grade 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 720 @ 58Hz, 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, Combo 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 connector 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 | 4 year warranty coverage - Elo P/N: E898247 5 year warranty coverage - Elo P/N: E898449 3 year warranty coverage + AUR - Elo P/N: E898648 4 year warranty coverage + AUR - Elo P/N: E894921 5 year warranty coverage + AUR - Elo P/N: E895125 |
| 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 |

Medical and Healthcare Application Disclaimer: It is the sole responsibility of any person intending to commercialize, market or use any of Elo Touch Solutions, Inc. or its family of companies ("Elo") products for medical or healthcare applications to ensure that such product is adequate and appropriate for the person's intended use and complies with all applicable laws, regulations, codes and standards including but not limited to the European Union Medical Device Directive, United States Federal Food, Drug, and Cosmetic Act, regulations of the United States Food and Drug Administration (FDA), and other similar legislation in jurisdictions around the world, and for obtaining and maintaining any required regulatory approvals including but not limited to any required market clearances. Elo has not sought nor received any rulings from the FDA or any other federal, state, or local government agency or notified body as to the safety, effectiveness or appropriateness of its product for such applications. Persons intending to evaluate or use Elo's product(s) for medical or healthcare purposes must rely on their own medical and legal judgment without any representation on the part of Elo.

Ordering Information

| Part Number | Part Description | Technology | Surface Treatment | Touch Interface | Color | Availability |
|-------------|----------------------|---------------|-------------------|-----------------|-------|--------------|
| E125114 | ET2703LM-2UWA-1-BL-G | TouchPro PCAP | Anti-glare | USB | Black | Worldwide |
| E125304 | ET2703LM-2UWA-1-WH-G | TouchPro PCAP | Anti-glare | 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.

North America

Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe

Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
EMEA.Sales@elotouch.com

Asia-Pacific

Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America

Tel +52 55 2281-6958
elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners.
© 2019 Elo Touch Solutions, Inc. All rights reserved. 19081AES00100

