elo

1929LM
19-inch LCD

Touchscreen Monitor

Integrated Touch | **Commercial Grade** | **3-Year Warranty**

Product Overview

The Elo 1929LM 19-inch touchscreen monitor delivers an interactive solution for healthcare professionals and patients. The feature rich, touchscreen monitor offers professional-grade, best-in-class optical performance with Elo's industry-leading touch technologies designed for medical professionals that demand reliability and input flexibility. Compliant with multiple safety and electrical certifications, the clean white design of the 1929LM is equipped with a USB and RS232 combination touch controller, built-in audio amp and speakers, VGA, HDMI, and DisplayPort video connectors and an included adapter for DVI, all with a three-year warranty.

The 1929LM is compliant with multiple safety and electrical certification standards, including IEC/EN 60950-1 and IEC/EN 60601-1 for safety and EN 55011, EN 55032, EN 55024 and IEC/EN 60601-1-2 (4th Edition) for EMC. Equipped with an LED backlit state-of-the-art LCD panel, the monitor is environmentally friendly with reduced power consumption.

Available with single touch IntelliTouch® surface acoustic wave (SAW) or AccuTouch® five-wire resistive technologies

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Stable stand with tilting functionality, VESA mount, cable management and cable fastening features to prevent accidental disconnection

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Additional video connectivity with HDMI and DisplayPort

1929LM 19-inch LCD Touchscreen Monitor

Specifications	300-Series Model	200-Series Model
Model	1929LM	
Color	Black or white	
Active Display Area	14.8" x 11.8" (376.3mm x 301mm)	
Monitor Dimensions	17" x 15.37" x 2" (7.41" w/stand) / 432mm x 390.5mm x 50.8mm (188.4mm w/stand)	
Diagonal Size	19.0"	
Native Resolution	1280 x 1024	
Other Supported Resolutions	VGA: 640 x 350 70Hz; 720 x 400 70Hz; 640 x 480 60Hz, 66Hz, 72Hz, 75Hz; VESA: 800 x 600 56Hz, 60Hz, 72Hz, 75Hz; 1024 x 768 60Hz, 65HZ, 70Hz, 75Hz; 1280 x 1024 60Hz, 75Hz; 1152 x 864 75Hz; 1280 x 960 60Hz; MAC 832 x 624 75Hz	
Aspect Ratio	5:4	
Number of Colors	16.7 million	
Number of Touches	Single-touch	
Brightness (typical)	LCD Panel: 330 nits; with IntelliTouch: 290 nits; with AccuTouch: 265 nits	LCD Panel: 250 nits; with IntelliTouch: 225 nits; with AccuTouch: 200 nits
Response Time (Tr + Tf) (typical)	18 ms	
Viewing Angle (typical)	Horizontal: ±89° or 178° total; Vertical: ±89° or 178° total	
Contrast Ratio (typical)	900:1	1000:1
On-Screen Display (OSD)	Controls: Menu, Up, Down, Select; Settings: Brightness, Contrast, Phase, Clock, H-Position, V-Position, Auto-Adjust, Maintain Aspect Ratio, Sharpness, Video Source, Color Temperature, OSD Timeout, OSD Language, OSD Rotation, Volume, Mute, Recall Defaults; Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese; Lockouts: OSD, Power	
Mounting Options	VESA 4-hole 100mm mounting interface on rear of unit	
Touch Interface	Serial and USB	
Video	Analog VGA on Female DE-15 connector (cable included), DVI-D (via included adapter), HDMI (cable optional), DisplayPort 1.1 (cable optional)	
Power Supply	Monitor input power connector: Coaxial Power jack (2.5mm pin diameter, 6.4mm barrel diameter) Monitor input power signal specifications: 12VDC +/- 5%	
Power Consumption (typical)	Monitor no audio - ON: 28W, SLEEP: 2W, OFF: 1.2W; Monitor with audio - ON: 30W	Monitor no audio - ON: 20W, SLEEP: 2W, OFF: 1.8W; Monitor with audio - ON: 22W
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%-90%	
Weight	Unpackaged w/ stand: 13.45 lbs (6.1 kg); Unpackaged w/o stand: 9.48 lbs (4.3 kg); Packaged: 22 lbs (10 kg)	
Shipping Dimensions	20.8" x 18.8" x 10.4" (530mm x 480mm x 265mm)	
Agency Approvals	UL - ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 (MOPP), cUL-CAN/CSA-C22.2 No. 60601-1:14 - Edition 3, EN 60601-1:2006 3rd Edition, IEC 60601-1 3rd Edition, UL - UL 60950-1, 2nd edition, cUL - CSA 22.2 No. 60950-1-07, 2nd edition, CE Mark, RoHS, WEEE, EN 60950 -1:2006+A11:2009+ A1:2010+A12:2011, IEC 60950 1:2005(2nd edition) + Am 1:2009, FCC Part 15, Class B, ICES-003: 2004, Class B, EN 55011, Class B, EN 55032, Class B, EN 606000-6-1:2007, EN 60601-1-2 4th Edition, EN 61000-3-2, EN 61000-3-3, V-3/2011.04, Class B, V-4/2010.04, CCC, China RoHS, NRCan (Power Supply), S-Mark (Power Supply), RCM Mark, PSE, VCC, KC Mark, BSMI, EAC	
MTBF	50,000 hours demonstrated	
Warranty	3 years	

Medical and Healthcare Application Disclaimer: It is the sole responsibility of any person(s) 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

Model	Part Number	Technology	Color	Surface Treatment	Availability
1929LM 300-Series	E000166	IntelliTouch	Black	Anti-glare	Worldwide
	E000167	IntelliTouch	White	Anti-glare	Worldwide
	E000168	AccuTouch	Black	Anti-glare	Worldwide
	E000169	AccuTouch	White	Anti-glare	Worldwide

Model	Part Number	Technology	Color	Surface Treatment	Availability
1929LM 200-Series	E919832	IntelliTouch	Black	Anti-glare	Worldwide
	E920081	IntelliTouch	White	Anti-glare	Worldwide
	E920376	AccuTouch	Black	Anti-glare	Worldwide
	E920673	AccuTouch	White	Anti-glare	Worldwide

Optional Peripherals / Accessories

Part Number	Description
E001450	DisplayPort cable kit
E001449	HDMI cable kit
D82064-000	IntelliTouch stylus pen
E448370	Replacement DC Power Supply

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

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