



# 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**

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

**Additional video connectivity with HDMI and DisplayPort**

## 1929LM 19-inch LCD Touchscreen Monitor

Specifications	Premium Model	Economy 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 60600-6-1:2007, 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	

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### Ordering Information

Model	Part Number	Technology	Color	Surface Treatment	Availability
1929LM Premium	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 Economy	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](http://elotouch.com), or call the office nearest you.

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