



# 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, 1929LM 19-inch touchscreen monitor offers professional-grade, best-in-class optical performance with Elo's industry-leading touch technologies that was 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.

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

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

**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	
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 178°; Vertical: 178°	
Contrast Ratio (typical)	900:1	1000:1
On-screen display (OSD)	Controls: Menu, Up, Down, Select; Settings: Brightness, Contrast, Phase, Clock, H-Position, VPosition, 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	
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	

\*See dimensional drawings for details

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### Ordering Information

Model	Part Number	Technology	Color	Surface Treatment	Availability
1929LM Premium	E000166	IntelliTouch	Black	Antiglare	Worldwide
	E000167	IntelliTouch	White	Antiglare	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	Antiglare	Worldwide
	E920081	IntelliTouch	White	Antiglare	Worldwide
	E920376	AccuTouch	Black	Anti-glare	Worldwide
	E920673	AccuTouch	White	Anti-glare	Worldwide

### Optional Peripherals

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

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