

- Designed for medical and healthcare requirements
- Desktop with removable base with mounting options
- 3 year standard warranty



1929LM 19" LCD Desktop Touchmonitor for Medical and Healthcare Settings

The Elo 1929LM 19" LCD Medical Desktop Touchmonitor delivers cost-effective solutions for healthcare professionals and patients. This fully featured touchmonitor offers IntelliTouch surface acoustic wave touchscreen technology which provides stable "drift-free" touch response, outstanding image clarity and resolution, and AccuTouch five-wire resistive technology, the preferred solution for applications that demand reliability, input flexibility, and contamination resistance. Additionally, the 1929LM is equipped with a USB and RS232 combination touch controller, VGA, HDMI, DisplayPort connectors and an included adapter for DVI, built-in audio amp and speakers.

The 1929LM is compliant with multiple safety and electrical certification standards, including EN 60950-1 and EN 60601-1-2 for safety and EN 60950-1, EN55022, EN55024, and EN 60601-1 (3rd Edition) for EMC.

Its new plastic housing with a more densely packed material structure can withstand long term disinfecting with chemicals. Equipped with an LED backlit state-of-the-art LCD panel, the monitor is environmentally friendly with reduced power consumption.

The Elo 1929LM touch monitor is an effective solution for nurse stations, computer-aided therapy, electronic medical record keeping, paperless charting, patient self-check-in, as well as non-medical applications.

Having been "designed for touch" from the drawing board up, the 1929LM features a stable stand with tilting functionality and removable for VESA mount, cable management and cable fastening features to prevent accidental disconnection, OSD controls with lockout capability and a IPx1 drip-resistant housing.



Benefits:

- Densely packed plastic structure to withstand long term chemical disinfection
- Compliant with multiple safety and electrical certifications
- Elo controlled design with long product life cycle and availability
- Additional video connectivity with HDMI and DisplayPort

Applications:

- Nurse stations
- Computer-aided therapy
- Electronic medical records
- Paperless charting
- Patient self-check-in

About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

1929LM 19" LCD Desktop Touchmonitor

Specifications	
Model	1929LM
Color	Black or white
Useful Screen Area	376.3 x 301 mm / 14.8 x 11.8 inches
Monitor Dimensions	432 mm x 390.5 mm x 50.8 mm (188.4 mm w/stand)/17 x 15.37 x 2 inches (7.41 inches w/stand)
Display type	TFT active matrix LCD, LED backlight
Diagonal Size	19.0" diagonal
Aspect Ratio	5:4
Native (Optimal) Resolution	1280 x 1024
Other Supported Resolutions	1280 x 1024 60Hz, 70Hz (Native), 640x350 70Hz, 720x400 70Hz, 640x480 60Hz, 66Hz, 72Hz, 75Hz, 800x600 56Hz, 60Hz, 72Hz, 75Hz, MAC 832x624 75Hz, 1024x768 60Hz, 65Hz, 70Hz, 75Hz, 1152x864 75Hz, 1280x960 60Hz
Colors	16.7 million
Brightness (typical)	LCD Panel: 300 nits; with IntelliTouch: 250 nits; with AccuTouch: 205 nits
Response Time – Total (typical)	15msec
Viewing Angle (typical)	Horizontal 178°; Vertical: 178°
Contrast Ratio (typical)	2000:1
Video	Analog VGA on Female DE-15 connector (cable included) DVI-D (via included adapter) HDMI (cable optional) DisplayPort 1.1 (cable optional)
Audio	Audio input connector: 3.5mm TRS input jack for Line In audio (PC-99 compliant) 3.5mm TRS input jack for Line Out audio (PC-99 compliant) Built-in audio amp Internal Speakers output: 2 x 2W Stereo Speakers
Power	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): ON (monitor only + AC/DC adapter): 28W SLEEP (monitor + AC/DC adapter): 2W OFF (monitor + AC/DC adapter): 1.2W
Weight	Unpackaged: 7.5 kg /16.5 lb; Packaged: 10 kg/22 lb
Shipping Dimensions	530 x 480 x 265 mm/20.8 x 18.8 x 10.4 inches
On-Screen Display (OSD)	Controls: Menu, Up, Down, Select Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, OSD Rotation, Volume, Mute, Recall Defaults, Video Source Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Polish Lockouts: OSD, Power, Mute Lock Accessible through switches along the bottom
Mounting Options	Detachable stand with 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%-90%
Regulatory approvals and declarations	UL - ANSI/AAMI ES 60601-1, Ed. 1, cUL - CAN/CSA C22.2 No. 60601-1-08, 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 55022, Class B, EN 60600-6-1:2007, EN 60601-1-2, 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), C-Tick, PSE, VCC, KC Mark, BSMI, EAC
Touch Interface	Serial and USB
Warranty	3 years standard
Mean time between failures (MTBF)	50,000 hours demonstrated

Ordering Information

Model	Part Number	Technology	Color	Surface Treatment	Availability
1929LM	E000166	IntelliTouch	Black	Anti-glare	Worldwide
	E000167	IntelliTouch	White	Anti-glare	Worldwide
	E000168	AccuTouch	Black	Anti-glare	Worldwide
	E000169	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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To find out more about our extensive range of Elo touch solutions, go to www.elotouch.com, or call the office nearest you.

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