

- Compliant with multiple safety and electrical certifications
- Sleek and thin design with “Built for Touch” reliability
- Desktop with removable base with mounting options
- 3 year standard warranty



## 1919LM 19” Desktop Touchmonitor for Medical Healthcare Settings

The fully featured 1919LM touchmonitor offers best-in-class optical performance mated to leading touch technologies—IntelliTouch (surface acoustic wave), AccuTouch (five-wire resistive) or projected capacitive (PCAP)—in addition to a combination USB and serial touch controller, DVI, VGA and built-in speakers. The monitor is available in white, with touch and non-touch enabled versions.

The 1919LM is compliant with multiple safety and electrical certifications including EN 60950-1, EN 60601-1-3, EN 55022, and EN 55024 for Safety and EMC. In addition, the 1919LM is RoHS compliant, and includes an enclosure design that is resistant to dripping water, protecting the unit from liquid drops and spills. As a result the 1919LM is an excellent fit for a wide variety of settings, including healthcare.

The Elo 1919LM touchmonitor is an effective solution for System Integrators, Value-Added Resellers and Software Developers to consider integrating into their healthcare applications such as nursing stations, computer-aided therapy, electronic medical record keeping, paperless charting, patient self check-in/registration or point-of-information installations, as well as nonmedical applications that benefit from DVI-D input, speakers and a pristine image display.

### Benefits:

- High quality panel with wide viewing angles, and high contrast ratio
- Available with AccuTouch (five-wire resistive), IntelliTouch (surface acoustic wave) or projected capacitive (PCAP) touch technologies.
- Design is tightly controlled by Elo specifications
- Sealed touchscreen
- EN 60950-1 and EN 60601-1 for safety; EN 60950-1, EN 55022, EN 55024 and EN 60601-1-2 for EMC
- Built-in speakers

### 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.



## 1919LM 19" Desktop Touchmonitor Specifications

Enclosure Color	White
Display	Size: 18.5" diagonal; Aspect ratio: 16:9
Useful screen area*	Horizontal: 16.1" (410mm); Vertical: 9.1" (230mm)
Maximum Monitor dimensions	Width: 17.9" (454mm); Height: 12.5" (317mm); Depth: 9.3" (236mm)
Native (Optimal) resolution	1366 x 768
Other supported resolutions	720 x 350 at 70Hz; 720 x 400 at 70Hz; 640 x 480 at 60, 72, 75Hz; 800 x 600 at 56, 60, 72, 75Hz; 832 x 624 at 75Hz; 1024 x 768 at 60, 70, 75Hz; 1280 x 800 at 60Hz; 1280 x 960 at 60Hz; 1280 x 1024 at 60, 75Hz; 1360 x 768 at 60Hz; 1366 x 768 at 60Hz; 1440 x 900 at 60Hz; 1600 x 1200 at 60Hz; 1680 x 1050 at 60Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 300 nits; IntelliTouch: 270 nits; AccuTouch: 240 nits; PCAP: 270 nits
Response time (typical)	5 ms
Viewing angle (typical)	Horizontal: ±85° or 170° total; Vertical: 160°
Contrast ratio (typical)	1000:1
Video	Analog VGA on Female DE-15 connector; Digital DVI on Female DVI-D connector; Input Video Horizontal Sync frequency range: 30-83KHz; Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	Input power connector: Coaxial power jack (2mm pin outer diameter, 6.4mm barrel inner diameter); Input power signal specifications: 12VDC ±5%. (Note: This monitor is sold with a medical-grade AC/DC power adapter.) Adapter input connector: IEC 60320 C14; Adapter input voltage range: 100-240VAC, 50/60Hz; Power consumption (typical): 21.8W (monitor and AC/DC adapter)
Audio	Audio input connector: 3.5mm TRS jack; Internal Speakers output: Two 2W speakers; Headphone output: Two 3.5mm TRS jacks, wired in parallel.
Weight	Unpackaged: 15.1lb (6.9kg); Packaged: 21.5lb (9.8kg)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
Humidity (noncondensing)	Operating: 20%-80%; Storage: 10%-90%
MTBF	50,000 hours demonstrated
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; 4-hole mounting interface on stand baseplate
Agency approvals	North America: USA UL 60601-1 1st edition (medical), Canada CSA C22.2 No. 60601-1 (medical), USA FCC CFR 47 Part 18 Subpart B (medical), USA UL 60950, Canada CSA C22.2 No. 60950-1-03, Mexico NOM, USA FCC, Canada ICES; EMEA: Europe IEC/EN 60601-1:1988+A1+A2 2nd Edition (medical), Europe IEC/EN 60601-1-2:2005, Europe IEC/EN 55011 (medical), Europe IEC/EN 60950-1 including all CB scheme member country deviations, Australia/New Zealand C-tick, Europe CE mark; Asia: Japan VCCI; South America: Argentina S-mark
Warranty	3 years

\*See dimensional drawings for details

For updated specifications and more information, please visit [www.elotouch.com](http://www.elotouch.com).

**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 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	Interface	Bezel	Surface Treatment	Availability
1919LM	E120415	AccuTouch	USB/Serial	Yes	Antiglare	EMEA
	E093466	AccuTouch	USB/Serial	Yes	Antiglare	North America
	E966131	AccuTouch	USB/Serial	Yes	Antiglare	Japan
	E803857	IntelliTouch	USB/Serial	Yes	Antiglare	EMEA
	E872193	IntelliTouch	USB/Serial	Yes	Antiglare	North America
	E214864	IntelliTouch	USB/Serial	Yes	Antiglare	Japan
	E849623	Projected capacitive	USB	No	Clear	Worldwide

To find out more about our extensive range of Elo touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

### North America

Elo Touch Solutions  
1033 McCarthy Boulevard  
Milpitas, CA 95035

800-ELO-TOUCH

Tel +1 408 597 8000

Fax +1 408 597 8001

[customerservice@elotouch.com](mailto:customerservice@elotouch.com)

### Europe

Tel +32 (0)16 70 45 00

Fax +32 (0)16 70 45 49

[elosales@elotouch.com](mailto:elosales@elotouch.com)

### Asia-Pacific

Tel +86 (21) 3329 1385

Fax +86 (21) 3329 1400

[www.elotouch.com.cn](http://www.elotouch.com.cn)

### Latin America

Tel 786-923-0251

Fax 305-931-0124

[www.elotouch.com](http://www.elotouch.com)

Elo Touch Solutions, Inc. 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 (logo) and Elo Touch Solutions are trademarks of Elo Touch Solutions, Inc. Copyright 2014 Elo Touch Solutions, Inc. All rights reserved. DS000052, rev. A 05/14

