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 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.

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

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 301.0 mm / 14.8 x 11.8 inches  
**Monitor Dimensions**: 432.0 x 390.5 x 50.8 mm (18.4 x 13.9 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 72 Hz, 70 Hz (Native), 640x480 60 Hz, 65 Hz, 72 Hz, 75 Hz, 800x600 56 Hz, 60 Hz, 72 Hz, 75 Hz, MAC 830x620 75 Hz, 1024x768 60 Hz, 65 Hz, 70 Hz, 75 Hz, 1152x864 75 Hz, 1280x960 60 Hz  
**Colors**: 1.67 million  
**Brightness (typical)**: LCD Panel: 300 nits; with IntelliTouch: 250 nits; with AccuTouch: 205 nits  
**Response Time – Total (typical)**: 15 msec  
**Viewing Angle (typical)**: Horizontal: 178°; Vertical: 178°  
**Contrast Ratio (typical)**: 2000:1  

### Video

- Analog VGA on Female DE-15 connector  
- DVI-D [VGA 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, 4.4mm barrel diameter)  
- Monitor input power signal specifications: 12VDC +/- 5%  
- Power Consumption (Typical): ON (monitor only + AC/DC adapter): 28W  
- OFF (monitor + AC/DC adapter): 1.2W  

### Weight

- 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  

### Mounting Options

- Detachable stand with VESA 4-hole 100mm mounting interface on rear of unit  

### Regulatory approvals and declarations


### Touch Interface

- Serial and USB  

### Warranty

- 3 years standard  

### Mean time between failures (MTBF)

- 50,000 hours demonstrated

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## Ordering Information

### Optional Peripherals

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Technology</th>
<th>Color</th>
<th>Surface Treatment</th>
<th>Availability</th>
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<td>Anti-glare</td>
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## Medical and Healthcare Application Disclaimer

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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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