



1519LM 15.6-inch LCD

Touchscreen Monitor



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The feature-rich, healthcare-ready 1519LM 15.6-inch touchscreen monitor offers professional-grade, best-in-class optical performance with Elo's industry-leading touch technologies. Compliant with multiple safety and electrical certifications, the clean white design of the 1519LM offers a dual serial/USB touch controller, DVI, VGA and built-in speakers. The touchscreen monitor provides multiple mounting options to support most application uses, 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 non-medical applications that benefit from DVI-D input, speakers and a pristine image display.

The 1519LM 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 55022, EN 55024 and IEC/EN 60601-1-2 (3rd 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 AccuTouch® five-wire resistive, IntelliTouch® surface acoustic wave (SAW) or Projected Capacitive (PCAP) touch technologies

High quality panel with outstanding image clarity

Touchscreen sealed from dirt, dust and liquid

1519LM 15.6-inch LCD Touchscreen Monitor

Specifications	
Model	1519LM
Color	White
Active Display Area	13.4" x 7.6" (344mm x 194mm)
Monitor Dimensions	17.9" x 12.6" x 9.3" (454mm x 321mm x 236mm)
Diagonal Size	15.6"
Native Resolution	1366 x 768
Other Supported Resolutions	720 x 350 @ 70Hz; 720 x 400 @ 70Hz; 640 x 480 @ 60, 72, 75Hz; 800 x 600 @ 56, 60, 72, 75Hz; 832 x 624 @ 75Hz; 1024 x 768 @ 60, 70, 75Hz; 1280 x 800 @ 60Hz; 1280 x 960 @ 60Hz; 1280 x 1024 @ 60, 75Hz; 1360 x 768 @ 60Hz; 1366 x 768 @ 60Hz; 1440 x 900 @ 60Hz; 1600 x 1200 @ 60Hz; 1680 x 1050 @ 60Hz
Aspect Ratio	16:9
Number of Colors	16.7 million
Number of Touches	Single-touch and multi-touch
Brightness (typical)	LCD panel: 250 nits; IntelliTouch: 225 nits; AccuTouch: 200 nits; PCAP: 225 nits
Response Time (Tr + Tf) (typical)	8ms
Viewing Angle (typical)	Horizontal: ±45° or 90° total; Vertical: -20°/+45° or 65° total
Contrast Ratio (typical)	500:1
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
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
Audio	Audio Input connector: 3.5mm TRS jack; Input signal range: 0.5Vrms maximum stereo signal; Internal Speakers output: Two 2W speakers
Power Supply	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): 18.4W (monitor and AC/DC adapter)
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: 11.3lb (5.2kg); Packaged: 16.5lb (7.5kg)
Mounting Options	VESA 4-hole 75mm 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
MTBF	50,000 hours demonstrated

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Ordering Information

Model	Part Number	Technology	Interface	Bezel	Surface Treatment	Availability
1519LM	E019027	AccuTouch	USB/Serial	Yes	Antiglare	North America
	E561587	IntelliTouch	USB/Serial	Yes	Antiglare	North America
	E277603	PCAP	USB	No	Clear	Americas, EMEA

Optional Peripherals

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

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