

## Produktinformation



### Information

<i>Tillverkare</i>	Elo Touch Solutions
<i>Artnr</i>	E124149

## Elo 1903LM - LCD monitor - 19"

The Elo 1903LM 19-inch Medical Grade Touchscreen Monitor delivers a professional-grade interactive solution with Elo's industry-leading TouchPro PCAP technology featuring edge-to-edge glass and enabling up to 10 simultaneous touches. The anti-glare touchscreen provides exceptional image clarity, resolution, and light transmission for vivid images and details. Available in either black or white, the feature rich touchscreen monitor is equipped with dual built-in speakers, VGA and HDMI video connectors. The 03-Series of Medical Grade Touchscreen Monitors are designed for healthcare with their compact form factor and clean design combine with IP54 certification and compliance with IEC60601-1 4th edition requirements.

## Specifikation

### General

<b>Display Type</b>	LCD monitor / TFT active matrix
<b>Diagonal Size</b>	19"
<b>Built-in Devices</b>	USB Hub
<b>Aspect Ratio</b>	5:4
<b>Native Resolution</b>	1280 x 1024 at 60 Hz
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Brightness w/touchscreen</b>	225 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1
<b>Colour Support</b>	16.7 million colours
<b>Response Time</b>	14 ms (tr - tf)
<b>Vertical Refresh Rate</b>	50 - 75 Hz
<b>Horizontal Refresh Rate</b>	30 - 82 kHz
<b>Horizontal Viewing Angle</b>	+89 / -89
<b>Vertical Viewing Angle</b>	+89 / -89
<b>OSD Languages</b>	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Russian, Spanish, Japanese, Korean
<b>Features</b>	TouchPro technology

<b>Colour</b>	White
<b>Dimensions (WxDxH)</b>	42.96 cm x 19.34 cm x 39.77 cm - with stand
<b>Weight</b>	6.3 kg
Audio	
<b>Type</b>	Speakers - stereo
<b>Output Power / Channel</b>	2 Watt
Input	
<b>Type</b>	Touch-screen - touchscreen
<b>Movement Detection Technology</b>	Projected capacitive
Connectivity	
<b>Interfaces</b>	HDMI VGA Audio line-out (mini-jack) USB (Type B) USB 2.0 (Type A) 4 x Micro-USB
Mechanical	
<b>VESA Mounting Interface</b>	100 x 100 mm
Miscellaneous	
<b>Cables Included</b>	1 x VGA cable 1 x HDMI cable 1 x USB cable 1 x audio cable
<b>MTBF</b>	50,000 hours
<b>Compliant Standards</b>	UL, VCCI, BSMI, cUL, CB, CCC, IC, FCC, KCC, IP54, IEC 60601-1, ISO 14971, EAC, RCM, ANSI/AAMI ES60601-1, BIS, CoC, CAN/CSA C22.2 No. 60601-1:14, IEC 60601-1:2005 + A1:2012
<b>Localisation</b>	Worldwide
Power	
<b>Voltage Required</b>	AC 120/230 V (50/60 Hz)
<b>Power Consumption Operational</b>	18 Watt
<b>Power Consumption Sleep</b>	0.8 Watt
Dimensions & Weight (Shipping)	
<b>Shipping Width</b>	48.2 cm
<b>Shipping Depth</b>	26 cm
<b>Shipping Height</b>	52.7 cm
<b>Shipping Weight</b>	9.8 kg
Manufacturer Warranty	
<b>Service &amp; Support</b>	Limited warranty - 3 years
Environmental Parameters	
<b>Min Operating Temperature</b>	0 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	20 - 80% (non-condensing)