



1919L 18.5-inch LCD

Touchscreen Monitor



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1919L 18.5-inch widescreen touchscreen monitor is built to withstand the rigors of continuous public use with a rugged built-for-touch design. Its stylish, thin and modern look, coupled with room for more content, makes the 1919L an attractive solution for commercial touchscreen monitor needs. The 1919L is well-suited for corporate, point-of-sale (POS), point-of-information (POI), point-of-service, interactive signage, loyalty systems, kiosk, light industrial shop floor automation and home control. Available with two industry-leading Elo touch technologies and multiple mounting options, to ensure installation flexibility including: wall, arm and pole-mount via standard VESA mount patterns as well as tabletop accommodations with the use of the desktop stand.

Available with single touch options including: AccuTouch[®] five-wire resistive and IntelliTouch[®] zero-bezel surface acoustic wave (SAW) technologies.

Sealed touchscreen against dirt, dust and liquid

Space-saving built-in speakers (2 x 2W)

1919L 18.5-inch LCD Touchscreen Monitor

Specifications	
Model	1919L
Color	Dark gray
Active Display Area	16.1" x 9.1" (410mm x 230mm)
Monitor Dimensions	17.9" x 12.6" x 9.3" (454mm x 321mm x 236mm)
LCD Technology	Active Matrix TFT LCD with LED backlighting
Diagonal Size	18.5"
Native Resolution	1366 x 768 at 60 Hz
Other Supported Resolutions	1680 x 1050 @ 60 Hz; 1600 x 1200 @ 60 Hz; 1440 x 900 @ 60 Hz; 1366 x 768 @ 60 Hz; 1360 x 768 @ 60 Hz; 1280 x 1024 @ 60 or 75 Hz; 1280 x 960 @ 60 Hz; 1280 x 800 @ 60 Hz; 1280 x 768 @ 65 Hz; 1024 x 768 @ 60, 70 or 75 Hz; 832 x 624 @ 75 Hz; 800 x 600 @ 56, 60, 72 or 75 Hz; 720 x 400 @ 70 Hz; 640 x 480 @ 60, 72 or 75 Hz
Aspect Ratio	16:9
Number of Colors	16.7 million
Number of Touches	Single-touch
Brightness (typical)	LCD panel: 250 nits; IntelliTouch ZB: 225 nits; AccuTouch: 200 nits
Response Time (Tr + Tf) (typical)	5 msec
Viewing Angle (typical)	Horizontal: ±85° or 170° total; Vertical: ±80° or 160° total
Contrast Ratio (typical)	1000:1
Input Video Format	Analog VGA
Input Video Signal Connector	Mini D-sub 15-pin VGA type
Input Frequency	Horizontal: 30-83 kHz; Vertical: 50-75 Hz
Power Supply	AC-DC power adapter
Monitor Input	Connector: Coaxial power jack (Barrel inner diameter: 6.4 ± 0.3mm. Pin outer diameter: 2.0 + 0.0-0.1mm. Barrel depth: 8.8 ± 0.3mm); Voltage Range: 12 V ±5%
AC/DC Adapter Input	Connector: IEC 60320 C6; Voltage Range: 100-240VAC, 50/60 Hz
Power Consumption (typical)	Monitor only, no audio: 17.6 W; Monitor plus AC/DC Adapter at 230V/50 Hz, no audio: 20.7W
Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 50°C (-4°F to 122°F)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Speakers	2 x 2W internal speakers
Audio Input Connector	3.5mm TRS jack
Audio Input Signal Range	1Vrms maximum stereo signal (standard PC line out)
Headphone Output Connector	3.5mm TRS jack x 2, wired in parallel
Headphone Output Signal (for 1KHz signal)	Delivers 90mW of power into a single 32-ohm stereo load
On-Screen Display (OSD)	Controls: menu, up, down, select, power; Settings: automatic adjustment, contrast, brightness, H/V position, clock, phase, maintain aspect ratio, color temperature, OSD H/V position, OSD timeout, OSD rotation, recall defaults, sharpness, volume, mute; Languages: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese; Lockouts: power, user controls
Mounting Options	With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 100 mm VESA mount
Weight	With stand: 15.1 lbs (6.8 kg); Without stand: 10.2 lbs (4.6 kg); Shipping with stand: 21.5 lbs (9.7 kg)
Shipping Dimensions	22.4" x 16.3" x 8.9" (570mm x 415mm x 225mm)
Regulatory Approvals and Declarations	North America/Worldwide: USA UL, Canada cUL, Mexico NOM, CB; South America: Argentina S-mark; Asia: China CCC, Japan VCCI, Korea KC, Korea KKC, Taiwan BSMI; Elo Declarations: RoHS, China RoHS, WEEE, IMERC, CE
Warranty	3 years
MTBF	50,000 hours demonstrated
What's in the Box	QIG, User Manual CD, VGA cable, USB cable, serial cable (attached if support combo), audio cable, power cord, power adapter, screws for cable cover and stand plate

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1919L	E618454	AccuTouch	USB and Serial	Antiglare	ASIA-Pacific
	E209465	AccuTouch	USB and Serial	Antiglare	Japan
	E176026	IntelliTouch ZB	USB and Serial	Clear	Americas

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

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America

Tel +1 408 597 8000
 Fax +1 408 597 8050
elosales.na@elotouch.com

Europe

Tel +32 (0)16 70 45 00
 Fax +32 (0)16 70 45 49
elosales@elotouch.com

Asia-Pacific

Tel +86 (21) 3329 1385
 Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America

Tel +1 786-923-0251
 Fax +1 305-931-0124
www.elotouch.com

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