

- “Designed for Touch” features such as stable tilt stand
- Stylish look with true-flat display area and glass-to-edge design
- Choice of touch technology
- 3 year standard warranty



1919L 19” LCD Desktop Touchmonitor

The 1919L 19” LCD Desktop Touchmonitor is a widescreen display that is easier to use and incorporate into more environments than traditional desktop touchmonitors. It allows extra content on the screen and is well-suited for corporate environment uses such as publishing, and dual-window applications.

The 1919L features five choices of touchscreen technologies: AccuTouch five-wire resistive technology, the most widely used for retail applications and proven to survive splashing liquids, food and grease; IntelliTouch pure glass surface acoustic wave

(SAW) technology, for the ultimate in optical quality for dry retail and hospitality applications, iTouch transactional single touch zero bezel SAW, iTouch Plus interactive multi-touch zero bezel SAW, and multi-touch Projected Capacitive (PCAP).

Additional applications well-suited to take advantage of the monitor's features include point-of-sale (POS), point-of-information (POI), point-of-service, interactive digital signage, loyalty systems, kiosk information systems, light industrial shop-floor automation and home control.

Benefits

- Available with zero-bezel touchscreen technologies: AccuTouch resistive, iTouch and iTouch Plus surface acoustic wave and PCAP
- Wide-screen format provides more application space
- Uninterrupted, easy-to-clean, true-flat display area and glass-to-edge design for a sleek stylish look
- Plug and play multi-touch PCAP technology (no drivers needed—Windows® 7 required)
- Pure glass construction with iTouch, iTouch Plus, IntelliTouch and PCAP provides superior optical performance
- Space-saving built-in speakers
- User-lockable on-screen display—designed for public access
- Can also be used in portrait mode
- VESA compliance makes wall or arm-mounting possible
- Screen is resistant to water, dust, grease
- Headphone jacks

Application

- Point-of-Service
- Point-of-Sale
- Kiosk Information Systems
- Loyalty Systems

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.



1919L 19" LCD Desktop Touchmonitor Specifications

Enclosure Color	Dark gray
LCD Technology	Active Matrix TFT LCD with LED backlighting
Display	Size: 18.5" diagonal; Aspect ratio: 16:9
Useful Screen Area	Horizontal: 16.1" (410 mm); Vertical: 9.1" (230 mm)
Maximum Monitor Dimensions	Width: 17.9" (454 mm); Height: 12.6" (321 mm); Depth: 9.3" (236 mm)
Native (optimal) resolution	1366 x 768 at 60 Hz
Other supported resolutions	1680 x 1050 at 60 Hz; 1600 x 1200 at 60 Hz; 1440 x 900 at 60 Hz; 1366 x 768 at 60 Hz; 1360 x 768 at 60 Hz; 1280 x 1024 at 60 or 75 Hz; 1280 x 960 at 60 Hz; 1280 x 800 at 60 Hz; 1280 x 768 at 65 Hz; 1024 x 768 at 60, 70 or 75 Hz; 832 x 624 at 75 Hz; 800 x 600 at 56, 60 or 72 or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72 or 75 Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits; IntelliTouch: 225 nits; AccuTouch: 200 nits; iTouch: 225 nits; iTouch Plus: 225 nits; Projected Capacitive: 225 nits
Response time—total (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 (noncondensing)	Operating: 20%-80%; Storage: 10%-90%
Weight	Actual with stand: 15.1 lb (6.8 kg); Actual without stand: 10.2 lb (4.6 kg); Shipping with stand: 21.5 lb (9.7 kg)
Warranty	3 years
MTBF	50,000 hours demonstrated
Agency approvals	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
Speakers	Two 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	1. With provided stand (on flat surface or bolted to surface via holes in base) in landscape or portrait mode; 2. 100 mm VESA mount

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
1919L	E618454	AccuTouch	USB and Serial	Antiglare	ASIA-Pacific
	E706956	AccuTouch	USB and Serial	Antiglare	EMEA
	E209465	AccuTouch	USB and Serial	Antiglare	Japan
	E760102	AccuTouch	USB and Serial	Antiglare	Americas
	E628623	IntelliTouch	USB and Serial	Antiglare	ASIA-Pacific
	E015447	IntelliTouch	USB and Serial	Antiglare	EMEA
	E528441	IntelliTouch	USB and Serial	Antiglare	Japan
	E783686	IntelliTouch	USB and Serial	Antiglare	Americas
	E768205	iTouch	USB and Serial	Clear	ASIA-Pacific
	E876321	iTouch	USB and Serial	Clear	EMEA
	E405766	iTouch	USB and Serial	Clear	Japan
	E176026	iTouch	USB and Serial	Clear	Americas
	E902720	iTouch Plus	USB	Clear	Worldwide
	E309750	Projected Capacitive	USB	Clear	Worldwide

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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