

1915L 19" LCD Desktop Touchmonitor

Cost-effective LCD touchmonitor for systems integrators and OEMs



Elo's 1915L desktop LCD touchmonitor delivers cost-effective solutions for systems integrators, resellers, and OEMs, and complements Elo's expanding family of touch solutions for applications in the retail and hospitality markets. This compact touchmonitor is "designed for touch" from the ground up, with Elo's expertise and reliability built in, and not added by altering an existing monitor.

The 1915L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive or IntelliTouch surface wave touch technologies, plus a dual serial/USB touch interface. The monitor is factory sealed against dust, dirt, and liquid splashes. The 1915L can be used in a wide variety of environments because it registers input from a finger, gloved hand or soft stylus with a fast and accurate response. Worldwide approvals cover the entire monitor that is designed, built, serviced, and supported by Elo, a true single source supplier.

Applications

- Point-of-sale (POS)
- Point of service
- Loyalty systems
- Countertop kiosk information systems (KIS)
- Internet access points
- Interactive advertising and display
- Guest check in and check out

Benefits

- Elo quality at a low price point
- "Designed for touch" from the ground up: stable tilt base; cables hidden from view; controls on side rather than front; lockout function for public use
- Designed, built, serviced, and supported by Elo
- Space-saving, economical, flexible, and reliable
- Available with Elo's AccuTouch five-wire resistive or IntelliTouch surface wave touch technologies
- Functions as desktop or wall-mountable; VESA mount option
- Sealed against dust, dirt, and splashes
- Dual serial and USB connectivity
- Worldwide agency approvals as listed in the specification table
- Three-year standard warranty in the U.S.

1915L 19" LCD Desktop Touchmonitor Specifications

Model	1915L
Case/bezel color	Dark gray
Display	Size: 19.0" diagonal; type: Active matrix TFT LCD; aspect ratio: 4 x 3
Useful screen area	Horizontal: 14.82" (376.32 mm); vertical: 11.85" (301.06 mm)
Monitor dimensions	Width: 16.9" (429 mm); height (inc. base): 15.21" (386 mm); depth (inc. base): 8.15" (207 mm)
Dimensional drawing number	MS600183 (available at elotouch.com)
Optimal (native) resolution	1280 x 1024
Other supported resolutions	1280 x 1024 at 60 or 75 Hz; 1152 x 864 at 75 Hz; 1024 x 768 at 60, 65, 70, or 75 Hz; 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72, or 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66, 72, or 75 Hz
Colors	16.2 million with dithering
Brightness	LCD panel 270 cd/m ² (typical) LCD panel with touchscreen AccuTouch: 221 cd/m ² (typical); IntelliTouch: 248 cd/m ² (typical)
Response time	8 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±70° or 140° total; vertical (up/down) 60°/75° or 135° total
Contrast ratio	550:1
Input video format	Analog (no proprietary video card needed)
Input sync format	Separate H & V sync, composite sync, sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5–80 kHz; vertical: 56.3–75 Hz
Power supply	Type: AC/DC input internal power supply; AC input (line) voltage: 85–265 VAC, 47–63 Hz; DC input (line) voltage: 12 VDC ± .75 V
Power dissipation	50 W max.
Temperature	Operating 0°C to 40°C; storage –20°C to 60°C
Humidity (noncondensing)	Operating: 20% to 80%; storage: 10% to 90%
Weight (approx.)	Actual: 17.42 lb. (7.90 kg); shipping: 25.76 lbs (11.68 kg)
Warranty	Touchmonitor: 3 years in U.S. Backlight lamp life: 40,000 hours at full brightness MTBF: 50,000 hours demonstrated
Agency approvals	UL/cUL, FCC, CE, TÜV-GS, VCCI, IC, C-Tick Class B
On-screen display (OSD)	Digital OSD
User's controls	OSD buttons: menu, up, down, select, power; OSD: contrast, brightness, H/V position, recall default, RGB (color temp), OSD exit, clock, phase, sharpness, OSD H/V position, OSD time, auto adjust, language (English, German, Spanish, Japanese, French), input select OSD disable/enable: power, OSD menu
Mounting options	Removable base; 75 mm VESA mount; threaded-through mounting holes, under base
Other features	Security lock receptacle

Find out more about Elo's extensive range of touch solutions. Go to www.elotouch.com, or simply call the office nearest you.

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