

1215L 12" LCD Desktop Touchmonitor

Cost-effective LCD touchmonitor for systems integrators and OEMs



Applications

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

Elo's 1215L desktop LCD touchmonitor is designed, developed, and built to provide the most 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 1215L desktop LCD touchmonitor is available with a choice of Elo's AccuTouch five-wire resistive, IntelliTouch surface wave, or surface capacitive touch technologies, plus a dual serial/USB touch interface. The monitor is factory sealed against dust, dirt, and liquid splashes. Worldwide approvals cover the entire monitor that is designed, built, serviced, and supported by Elo, a true single source supplier.

Benefits

- Elo quality at a low price point
- Small footprint of a 12" LCD
- "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 AccuTouch five-wire resistive technology, the most widely used for retail applications (activated with fingernails, gloves, credit cards, or any stylus), IntelliTouch surface wave technology for superior image quality (activated with finger only), or surface capacitive technology for compatibility with some existing systems
- Touchscreen sealed against spills
- 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.

1215L 12" LCD Desktop Touchmonitor Specifications

Model	1215L
Case/Bezel color	Dark gray
Display	Size: 12.1" diagonal; type: Active matrix TFT LCD; aspect ratio: 4 x 3
Useful screen area	Horizontal: 9.7" (246 mm); vertical: 7.27" (184.5 mm)
Monitor dimensions	Width: 11.86" (300.93 mm); height (inc. base): 11.26" (285.85 mm); depth (inc. base): 6.61" (167.69 mm)
Dimensional drawing number	MS600184 (available at elotouch.com)
Optimal (native) resolution	800 x 600 at 56, 60, 70, or 75 Hz
Other supported resolutions	640 x 480 at 56, 60, 66 Hz (Mac), 70, or 75 Hz
Colors	16.2 million with dithering
Brightness	LCD panel 200 cd/m ² (typical) LCD panel with touchscreen AccuTouch: 164 cd/m ² (typical); IntelliTouch: 184 cd/m ² (typical); Surface capacitive: 170 cd/m ² (typical)
Response time	35 msec (typical)
Viewing angle (from center)	Horizontal (left/right): ±70° or 140° total; vertical (up/down): 60°/50° or 110° total
Contrast ratio	500:1
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: 31.5–48 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	20 W max.
Temperature	Operating: 0°C to 40°C; storage –20°C to 60°C
Humidity	Operating 20% to 80%; storage 10% to 90%; noncondensing
Weight (approx.)	Actual: 7.92 lb (3.59 kg); shipping: 13.2 lb (5.99 kg)
Warranty	Touchmonitor: 3 years in U.S. Backlight lamp life: min 50,000 hours to half 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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