



Desktop

1224L

1000 Series  
12" LCD Touchmonitors

SPECIFICATIONS

<b>Model</b>		1224L
<b>Case/Bezel color</b>		Dark gray
<b>Display type</b>		Active matrix TFT LCD
<b>Display size</b>		12.1" diagonal
<b>Useful screen area</b>	Horizontal	9.7" (246 mm)
	Vertical	7.3" (184.5 mm)
<b>Monitor dimensions</b>	Width	12.3" (312 mm)
	Height (including base)	12.2" (310 mm)
	Depth (including base)	5.7" (146 mm)
<b>Dimensional drawing number</b>		MS500223 (available at <a href="http://www.elotouch.com">www.elotouch.com</a> )
<b>Optimal (native) resolution</b>		800 x 600 at 85 Hz
<b>Other supported resolutions</b>		800 x 600 at 56, 60, 72, or 75 Hz; 720 x 400 at 70 Hz; 640 x 480 at 60, 72, 75, or 85 Hz; 640 x 350 at 70 Hz
<b>Colors</b>		262,000
<b>Brightness</b>	LCD panel	180 cd/m <sup>2</sup>
	LCD panel with touchscreen	AccuTouch: 135 cd/m <sup>2</sup> (typical)
<b>Viewing angle (from center)</b>	Horizontal (left/right)	±45° or 90° total
	Vertical (up/down)	-30°/10° or 40° total
<b>Contrast ratio</b>		150:1
<b>Input video format</b>		Analog (no proprietary video card needed)
<b>Input video signal connector</b>		Mini D-Sub 15-Pin (female)
<b>Scanning frequency</b>		Horizontal 30–54 kHz; vertical 50–85 Hz
<b>Video bandwidth</b>		56.25 MHz
<b>Power supply</b>		External power supply, 100–240 VAC, 47–63 Hz
<b>Power dissipation</b>		25 W max.
<b>Temperature</b>		Operating 5°C to 35°C; storage -20°C to 60°C
<b>Humidity</b>		Operating 10–80%; storage 10–90%; noncondensing
<b>Weight (approx.)</b>		Actual 7.3 lb (3.3 kg); shipping 11.2 lb (5.1 kg)
<b>Warranty</b>	Monitor	1 year
	Touch technology	5 years AccuTouch touchscreen
	Backlight lamp life	20,000 hours to half brightness
<b>Other features</b>		Digital on-screen display (OSD); removable base; sealing

ORDERING INFORMATION

	Touch Technology	Touch Interface	Surface Treatment	Elo Part Number	Agency Approvals
Pedestal base	AccuTouch	Serial	Antiglare	009234-000	UL, cUL, FCC, CE, TÜV-GS, VCCI, C-Tick, MPR II
Easel base	AccuTouch	Serial	Antiglare	503800-000	UL, cUL, FCC, CE, TÜV-GS, VCCI, C-Tick, MPR II

- Users should independently evaluate the suitability of the product for their application.
- All prices, models, and availability subject to change without notice.

- Stock quantities may be limited. Larger quantities are available within one week.
- For Product Agency Certifications refer to our Web site.

