



Desktop

1224L

1000 Series 12" LCD Touchmonitors

SPECIFICATIONS

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