

**1246L**

**Rear Mount**



**12" LCD Touchmonitor**

**SPECIFICATIONS**

<b>Model</b>	1246L	
<b>Case/Bezel color</b>	Black, metal bezel and back	
<b>Display type</b>	Active matrix TFT LCD	
<b>Display size</b>	12.1" (30.7 cm) diagonal	
<b>Useful screen area</b>	Horizontal	9.7" (24.6 cm)
	Vertical	7.3" (18.5 cm)
<b>Monitor dimensions</b>	Width	13.2" (33.5 cm)
	Height (including base)	11.0" (27.8 cm)
	Depth (including base)	2.5" (6.3 cm)
<b>Dimensional drawing number</b>	MS500130 (available at <a href="http://www.elotouch.com">www.elotouch.com</a> )	
<b>Optimal (native) resolution</b>	800 x 600 at 60, 70, or 75 Hz	
<b>Other supported resolutions</b>	640 x 480 at 60, 70, or 75 Hz	
<b>Colors</b>	6-bit, 262,144	
<b>Brightness</b>	LCD panel	300 cd/m <sup>2</sup>
	LCD panel with touchscreen	AccuTouch: 240 cd/m <sup>2</sup> ; IntelliTouch/SecureTouch: 275 cd/m <sup>2</sup>
<b>Viewing angle (from center)</b>	Horizontal (left/right)	±60° or 120° total
	Vertical (up/down)	+40°/-55° or 95° total
<b>Contrast ratio</b>	200:1	
<b>Input video format</b>	VGA/SVGA analog	
<b>Input video signal connector</b>	Mini D-Sub 15-Pin (female)	
<b>Scanning frequency</b>	Horizontal 56–75 Hz; vertical 25–60 Hz	
<b>Power supply</b>	100–240 VAC, 4 amp max. 50–60 Hz	
<b>Temperature</b>	Operating 0°C to 50°C; storage -25°C to 60°C	
<b>Humidity</b>	Operating 90%; storage 90%; noncondensing	
<b>Weight (approx.)</b>	Actual 11.9 lb (5.4 kg); shipping 18.4 lb (8.4 kg)	
<b>Warranty</b>	Monitor	3 years
	Touch technology	5 years AccuTouch touchscreen, 10 years IntelliTouch touchscreen
	Touch controller	5 years
	Backlight lamp life	50,000 hours at full brightness
<b>Other features</b>	Digital on-screen display (OSD); sealing; remote OSD module	

**ORDERING INFORMATION**

Touch Technology	Touch Interface	Surface Treatment	Elo Part Number	Agency Approvals
IntelliTouch	Serial	Antiglare	935858-000	UL, cUL, FCC, CE, TÜV
IntelliTouch	USB	Antiglare	644304-000	UL, cUL, FCC, CE, TÜV
SecureTouch 0.25"	Serial	Antiglare	750548-000	UL, cUL, FCC, CE, TÜV
SecureTouch 0.25"	USB	Antiglare	651228-000	UL, cUL, FCC, CE, TÜV
AccuTouch	Serial	Antiglare	851018-000	UL, cUL, FCC, CE, TÜV
AccuTouch	USB	Antiglare	988624-000	UL, cUL, FCC, CE, TÜV

- 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.

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