

1246L

Rear Mount

**3000 Series
12" LCD Touchmonitor**



SPECIFICATIONS

Model	1246L
Case/Bezel color	Black; metal bezel and back
Display type	Active matrix TFT LCD
Display size	12.1" diagonal
Useful screen area	Horizontal 9.7" (246 mm)
	Vertical 7.3" (185 mm)
Monitor dimensions	Width 13.2" (335 mm)
	Height 11.0" (278 mm)
	Depth 2.5" (63 mm)
Dimensional drawing number	MS500130 (available at www.elotouch.com)
Optimal (native) resolution	800 x 600 at 60, 70, or 75 Hz
Other supported resolutions	640 x 480 at 60, 70, or 75 Hz
Colors	262, 144 (6-bit)
Brightness	LCD panel 300 cd/m ²
	LCD panel with touchscreen AccuTouch: 240 cd/m ² ; IntelliTouch/SecureTouch: 275 cd/m ²
Viewing angle (from center)	Horizontal (left/right) ±60° or 120° total
	Vertical (up/down) +40°/-55° or 95° total
Contrast ratio	200:1
Input video format	VGA/SVGA analog
Input video signal connector	Mini D-Sub 15-Pin (female)
Input frequency	Horizontal 25–60 Hz; vertical 56–75 Hz
Power supply	100–240 VAC, 0.4 amp max. 50–60 Hz
Temperature	Operating 0°C to 50°C; storage -25°C to 60°C
Humidity	Operating 90%; storage 90%; noncondensing
Weight (approx.)	Actual 11.9 lb (5.4 kg); shipping 18.4 lb (8.4 kg)
Warranty	Monitor 3 years
	Touch technology 5 years AccuTouch touchscreen; 10 years IntelliTouch touchscreen; 10 years SecureTouch touchscreen
	Backlight lamp life 50,000 hours at full brightness
Other features	Digital on-screen display (OSD); sealing; User's controls: Back: exit, up, down, menu; OSD: brightness, contrast, phase, H/V, position, horizontal size (clock), sharpness, OSD position, OSD time out, language (English, French, Italian, German, Spanish, Danish), smart settings

ORDERING INFORMATION

Touch Technology	Touch Interface	Surface Treatment	Elo Part Number	Agency Approvals
IntelliTouch	Serial	Antiglare	C02490-000	UL, cUL, FCC, CE, TÜV
SecureTouch 0.25"	Serial	Antiglare	E77251-000	UL, cUL, FCC, CE, TÜV
SecureTouch 0.25"	USB	Antiglare	D74971-000	UL, cUL, FCC, CE, TÜV
AccuTouch	Serial	Antiglare	E14601-000	UL, cUL, FCC, CE, TÜV
AccuTouch	USB	Antiglare	C71607-000	UL, cUL, FCC, CE, TÜV
AccuTouch	USB	Antiglare	F64534-000	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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