



## Panel Mount

1545L

**entuitive**  
Touchmonitors

## 3000 Series 15" LCD Touchmonitor

### SPECIFICATIONS

<b>Model</b>	1545L	
<b>Case/Bezel color</b>	Dark gray plastic bezel with metal back	
<b>Display type</b>	Active matrix TFT LCD	
<b>Display size</b>	15" diagonal	
<b>Useful screen area</b>	Horizontal	11.9" (304 mm)
	Vertical	8.98" (228 mm)
<b>Monitor dimensions</b>	Width	15.4" (390 mm); with bracket: 17.24" (438 mm)
	Height	12.9" (328 mm)
	Depth	1.5" (32 mm); with bracket: 2.7" (68 mm)
<b>Dimensional drawing number</b>	MS500108 (available at <a href="http://www.elotouch.com">www.elotouch.com</a> )	
<b>Optimal (native) resolution</b>	1024 x 768 at 60, 70, or 75 Hz	
<b>Other supported resolutions</b>	1024 x 768 at 65 Hz (Sun); 832 x 624 at 75 Hz (Mac); 800 x 600 at 56, 60, 72, and 75 Hz; 720 x 400 at 70 Hz; 720 x 350 at 70 Hz; 640 x 480 at 60, 66 (Mac), 72, and 75 Hz	
<b>Colors</b>	16.7 million	
<b>Brightness</b>	LCD panel	300 cd/m <sup>2</sup>
	LCD panel with touchscreen	IntelliTouch: 285 cd/m <sup>2</sup> (typical)
<b>Viewing angle (from center)</b>	Horizontal (left/right)	±75° or 150° total
	Vertical (up/down)	70°/60° or 130° total
<b>Contrast ratio</b>	450:1	
<b>Input video format</b>	VGA/SVGA/XGA analog	
<b>Input video signal connector</b>	Mini D-Sub 15-Pin (female)	
<b>Input frequency</b>	Horizontal 31.5–60 kHz; vertical 56–75 Hz	
<b>Video bandwidth</b>	80 MHz	
<b>Power supply</b>	Internal DC power supply, external AC input 100–240 VAC, 50–60 Hz	
<b>Power dissipation</b>	30 W max.	
<b>Temperature</b>	Operating 10°C to 40°C; storage –30°C to 60°C	
<b>Humidity</b>	Operating 20% to 80%; storage 5% to 90%; noncondensing	
<b>Weight (approx.)</b>	Actual 10.5 lb (4.8 kg); shipping 17.2 lb (7.8 kg)	
<b>Warranty</b>	Monitor	3 years
	Touch technology	10 years IntelliTouch touchscreen
	Backlight lamp life	40,000 hours to half brightness
<b>Other features</b>	Digital on-screen display (OSD); sealing: VESA mounting 75 mm; remote OSD with 1.8 m cable; user's controls: • remote OSD: auto, enter, ±, menu, power • OSD: contrast, brightness, H/V position, color, temperature, clock, phase, recall, OSD time, language (English, German, Spanish, Japanese, French) • OSD disable/enable: power, volume, and/or OSD controls	

### ORDERING INFORMATION

Touch Technology	Touch Interface	Surface Treatment	Elo Part Number	Agency Approvals
IntelliTouch	USB	Antiglare	518812-000	UL, cUL, FCC, IC, CE, TÜV, VCCI, C-Tick
IntelliTouch	Serial	Antiglare	E70581-000	UL, cUL, FCC, IC, CE, TÜV, VCCI, C-Tick

- 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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