



## Desktop

1825L

## 18" LCD Touchmonitor

### SPECIFICATIONS

<b>Model</b>		1825L
<b>Display size &amp; type</b>		18.1" (46.3 cm) diagonal active matrix color TFT LCD
<b>Useful screen area</b>		14.1" (359 mm) x 11.3" (287 mm)
<b>Optimal (native) resolution</b>		1280 x 1024 at 60 Hz (SXGA)
<b>Other supported resolutions</b>		1280 x 960, 1024 x 768, 800 x 600, 640 x 480
<b>Colors</b>		unlimited
<b>Brightness</b>	without touchscreen	200 cd/m <sup>2</sup>
	with touchscreen	IntelliTouch 185 cd/m <sup>2</sup> ; AccuTouch 170 cd/m <sup>2</sup> (typical)
<b>Viewing angle (from center)</b>	left/right	± 80° (1:10) or 160° total
	up/down	± 80° (1:10) or 160° total
<b>Dot pitch</b>		0.28 mm
<b>Contrast ratio</b>		150:1
<b>Temperature</b>	operating/storage	Operating 5°C to 35°C; storage -10°C to 60°C
<b>Humidity</b>	operating/storage	Operating 80%; storage 85% non-condensing (max.)
<b>Altitude</b>		0 to 10,000 feet
<b>Weight (approx.)</b>	actual/shipping	24 lbs (10.9 kg); 26 lbs (11.8 kg)
<b>Monitor dimensions</b>	width	19.6" (497 mm)
	height	15" (382 mm) (removable base: VESA mounting adapter available)
	depth	10.3" (262 mm)
<b>Dimensional drawing number</b>		MS500115 (Available @ <a href="http://www.elotouch.com">www.elotouch.com</a> )
<b>Input video format</b>		Analog video (no proprietary video card needed)
<b>Scanning frequency</b>	vertical/horizontal	56–76 Hz; 24–80 kHz
<b>Input video power connector</b>	external	Universal AC/DC power adapter, 12 Vdc
<b>Elo touchmonitor driver</b>		Compatible with all serial Elo drivers
<b>Touchscreen connector</b>		Serial DB9
<b>Warranty</b>		1 year monitor, 10 years IntelliTouch screen, 5 years AccuTouch screen, 5 years controller
<b>Additional features</b>		Digital on-screen display controls VESA DDC 1/2B Plug and Play Prepared for VESA mounting (100 mm x 100 mm)

### ORDERING INFORMATION

<b>Touch Technology</b>	<b>Touch Interface</b>	<b>Surface Treatment</b>	<b>Elo Part Number</b>	<b>Agency Approvals</b>
IntelliTouch (surface-wave)	Serial	Antiglare	005061-000	UL, cUL, FCC, TUV, CE
AccuTouch (5-wire resistive)	Serial	Antiglare	116458-000	UL, cUL, FCC, TUV, CE

- Users should independently evaluate the suitability of the product for their application.
- All prices, models, and availability subject to change without notice.
- Lead time is approximately 3–4 weeks from receipt of order.
- For Product Agency Certifications refer to our Web site.

AccuTouch  
IntelliTouch