

1525L

Desktop



15" LCD Touchmonitor

SPECIFICATIONS

Model	1525L	
Display size & type	15.0" (38.1 cm) diagonal active matrix color TFT LCD	
Useful screen area	11.97" (304.12mm) x 8.98" (228.12mm)	
Optimal (native) resolution	1024 x 768 at 72 Hz	
Other supported resolutions	800 x 600 and 640 x 480	
Colors	16 million with dithering (unlimited)	
Brightness	without touchscreen	200 cd/m ²
	with touchscreen	AccuTouch 170 cd/m ² ; IntelliTouch 185 cd/m ²
Viewing angle (from center)	horizontal (left/right)	+60° or 120° total
	vertical (up/down)	+60° or 120° total
Contrast ratio	200:1, up to 16 shades of gray	
Display response time	20 msec rise 30, msec fall	
Operating temperature	0°C to 45°C	
Storage temperature	-25° to 60°C	
Humidity	80% humidity (non-condensing)	
Weight (approx.)	actual/shipping	16 lbs (7.27 kg)/19.5 lbs (8.86 kg)
Monitor dimensions	width	15.35" (390 mm)
	height	15.39" (391 mm)
	depth	Base 8.19" (208 mm); monitor 2.83" (71.9 mm)
Dimensional drawing number	MS500104 (Available @ www.elotouch.com)	
Input video format	VGA/SVGA/XGA analog video	
Scanning frequency	vertical/horizontal	56 to 75 Hertz/24 to 64 KHz
Input video power connector	(external)	Universal AC/DC power adapter, 12 Vdc @ 3.75 amps
Power dissipation	45 watts at maximum brightness	
MTBF	Greater than 50,000 hours	
Backlight lamp life	40,000 hours	
Elo touchmonitor driver	serial	Compatible with all Elo non-USB drivers
	USB	98/2000 USB
Touchscreen connector	serial	DB9
	USB	Standard
Warranty	3 years monitor, 10 years IntelliTouch screen, 5 years AccuTouch screen, 5 years touch controller	
Additional features	2 built-in 1 W speakers in the base	
	Prepared for VESA mounting; removable base	
	Custom designed for touch; stable base that can be bolted down	

ORDERING INFORMATION

Touch Technology	Touch Interface	Surface Treatment	Elo Part Number	Agency Approvals
IntelliTouch (surface-wave)	Serial	Antiglare	704409-000	UL, cUL, TÜV, FCC, CE
IntelliTouch (surface-wave)	USB	Antiglare	507809-000	UL, cUL, TÜV, FCC, CE
AccuTouch (5-wire resistive)	Serial	Antiglare	361089-000	UL, cUL, TÜV, FCC, CE
AccuTouch (5-wire resistive)	USB	Antiglare	652885-000	UL, cUL, TÜV, FCC, CE

- 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.

28

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