

1847L

Rear Mount



**3000 Series
18" LCD Touchmonitor**

SPECIFICATIONS

Model	1847L
Case/Bezel color	Black plastic
Display type	Active matrix TFT LCD
Display size	18.1" diagonal
Useful screen area	Horizontal 14.1" (359 mm)
	Vertical 11.3" (287 mm)
Monitor dimensions	Width 19.4" (492 mm)
	Height 14.3" (364 mm)
	Depth 3.0" (77 mm)
Dimensional drawing number	MS500312 (available at www.elotouch.com)
Optimal (native) resolution	1280 x 1024 at 75 Hz
Other supported resolutions	1280 x 1024 at 60 or 75 Hz (SXGA), 1280 x 960 at 60 Hz (SXGA), 1152 x 864 at 75 Hz (SXGA), 1024 x 768 at 65 Hz (Sun), 1024 x 768 at 60, 70, or 75 Hz (VESA), 832 x 624 at 75 Hz (Mac), 800 x 600 at 56, 60, 72, or 75 Hz (VESA), 640 x 480 at 72 or 75 Hz (VESA), 640 x 480 at 66 Hz (Mac), 640 x 480 at 60 Hz (VGA), 720 x 400 at 70 Hz (VGA), 720 x 350 at 70 Hz (VGA)
Colors	16.7 million (24-bit)
Brightness	LCD panel 235 cd/m ²
	LCD panel with touchscreen AccuTouch: 188 cd/m ² ; IntelliTouch: 210 cd/m ²
Viewing angle (from center)	Horizontal (left/right) ±85° or 170°
	Vertical (up/down) 85° or 170° total
Contrast ratio	400:1
Input video format	Analog (no proprietary video card needed) or Digital Video Input (DVI-D)
Input video signal connector	Mini D-Sub 15-Pin (female) or Digital 24-Pin Input
Input frequency	Horizontal 31.5–80 kHz; vertical 56.3–75 Hz
Video bandwidth	135 MHz
Power supply	External power supply, 100–240 VAC, 50–60 Hz
Power dissipation	50 W max.
Temperature	Operating 0°C to 50°C; storage –20°C to 60°C
Humidity	Operating 20% to 85%; storage 15% to 95%; noncondensing
Weight (approx.)	Actual 17.6 lb (8 kg); shipping 27.3 lb (12.37 kg)
Warranty	Monitor 3 years
	Touch technology 5 years AccuTouch touchscreen; 10 years IntelliTouch touchscreen
	Backlight lamp life 40,000 hours to half brightness
Other features	Watertight minibezel; 100 mm or 75 mm VESA mounting; remote on-screen display (OSD) with 1.8 m cable; exclusive "wiper blade" for sealing; mounting brackets included; rear mount through bezel or with brackets; user's controls: • remote OSD: auto/sel, up, down, menu • OSD: contrast, brightness, H/V position, color, temperature, clock, phase, recall, OSD time, language (English, German, Spanish, Italian, Japanese, French) • OSD disable/enable: power, volume, and/or OSD menu

ORDERING INFORMATION

Touch Technology	Touch Interface	Surface Treatment	Elo Part Number	Agency Approvals
AccuTouch	Serial	Antiglare	E47366-000	UL/cUL Classified Medical, FCC, CE Medical, TÜV Medical, VCCI, C-Tick, MPR II, CB Medical
AccuTouch	USB	Antiglare	D60952-000	UL/cUL Classified Medical, FCC, CE Medical, TÜV Medical, VCCI, C-Tick, MPR II, CB Medical
IntelliTouch	Serial	Antiglare	A61734-000	UL/cUL Classified Medical, FCC, CE Medical, TÜV Medical, VCCI, C-Tick, MPR II, CB Medical
IntelliTouch	USB	Antiglare	A81302-000	UL/cUL Classified Medical, FCC, CE Medical, TÜV Medical, VCCI, C-Tick, MPR II, CB Medical

- 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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