



M170 LCD Touch Monitor



DURABLE

STURDY

ADJUSTABLE

ACCURATE

RELIABLE

Product Highlights

- 400 cd/m², 450:1 contrast ratio TFT LCD panel
- Peripheral Attachment System
- Maximum touch stability
- DVI-I digital and 15 pin D-sub analog video support
- User-lockable on screen display controls
- Locking display adjustment
- Warranty: 3-year FPD, 5-year touch sensor and components
- Proven 3M touch technology

Designed to be Different

The MicroTouch™ M170 Touch Monitor from 3M was designed to be different. The result of extensive customer research, innovative industrial design, and years of touch technology expertise, the M170 monitor's unique mechanical and technology features offer premium performance for a wide-range of implementations.

- Ships with all cables fully attached and ready for use.
- Display angle adjustable within a 95° range.
- Out-of-the-box wall mountable
- Peripheral Attachment System – Mount your preferred peripheral device or simultaneously mount multiple peripheral devices.
- Cables, connections and power supply are all concealed, and peripheral cables can be concealed as well.
- Complete multimedia package, lockable on-screen display controls, and full VESA-mounting compliance.

The Right Touch

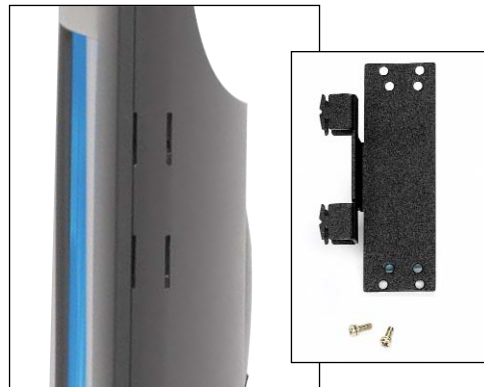
The MicroTouch™ M170 touch monitor is offered with a choice of MicroTouch™ resistive or ClearTek™ capacitive touch technology to meet the unique demands of your application.

MicroTouch™ M170 LCD Touch Screen

Functional Features

17" LCD

LCD Technology	TFT, Active Matrix
Display Colors	16M
Pixel Pitch	.264 mm
Brightness without touch screen	400 cd/m2 typical
Brightness with touch screen (max.) ¹	344 cd/m2 typical
Contrast Ratio	450:1 typical
Response Time	16 ms typical
Viewing Angle (from center)	Horizontal: 160 degrees total typical Vertical: 160 degrees total typical
Front Panel Buttons	Menu, Select, Adjust, Power
On Screen Display Controls	Brightness, Contrast, Horizontal/Vertical Position, Clock, Phase, Auto Config., Color, Recall
Maximum Resolution	1280 x 1024
Number of Allowable Unlit Pixels	10
Operating Environment	Operating Temperature: 0 to 40 degrees C Relative Humidity, Non-condensing 80%
Storage Environment	-20 to +60 degrees C



Peripheral attachment system

Physical Features

Physical Dimensions (WxHxD) (Depth includes base)	405 x 413.3 x 247 mm 15.9 x 16.3 x 9.7 inches
Display Area (WxH)	337.9 x 270.3 mm 13.3 x 10.6 inches
Video Cable Connector	15-pin D-sub, and DVI
Power Supply	12V DC Power Supply
Power Savings ²	DPMS, VESA Compliant
Power Consumption	25W, Normal Operation
Backlight Life	40,000 hrs. typical
Weight (Net)	8.6 kg/18.9 lbs.
Agency Approvals	FCC B, CE, UL/cUL, C-Tick, VCCI, CCC
Mounting Options	VESA mounting compatible, 100mm
Multimedia	Full multimedia capability
Color Option	Beige, Black
Controller Option ³	Serial, USB
Warranty	3 Years FPD 5 Years Touch Sensor and Components



"Cable-Through-Bottom" routing option for seamless counter or wall installation

- (1) Brightness measured using MicroTouch capacitive C-etch sensor.
- (2) DPMS: Display power management signaling for reduced power consumption during non-use.
- (3) USB Option, call for availability.



Wall-mounted configuration



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