



ChassisTouch LCD Touch Monitor

ROBUST

EASILY-INTEGRATED

COMPACT



Product Highlights

- Slim design is conducive to sleek kiosk design trends
- Robust metal enclosure provides mounting stability and protection for the LCD display
- VESA-mounting hole pattern allows for arm mount capability or bracket-mounting within the enclosure
- Optional bezel available

Slim, Compact Display offers Durable Touch Solution

MicroTouch™ ChassisTouch 17" LCD monitors from 3M are designed for easy integration into kiosks, industrial enclosures and other installations where compact, touch-integrated displays are preferred. ChassisTouch LCD monitors offer a more compact enclosure, better optics, lower power usage, longer life and less heat generation than CRT chassis monitors. These slim profile monitors are ideal for use in a broad range of kiosk and light industrial applications.

When space is limited, the slim metal case of the ChassisTouch LCD touch monitor is ideal. Display adjustment controls are accessible from the back even with the monitor sitting flush with the face of the enclosure. An optional bezel is available.

Making the Difference

The ChassisTouch LCD touch monitors are available with MicroTouch™ ClearTek™ capacitive touch screen technology. ClearTek™ provides accuracy and sensitivity to the user's touch while offering outstanding durability and resistance to contaminants such as dirt, liquids, and harsh chemicals.

MicroTouch™ ChassisTouch LCD Touch Monitor

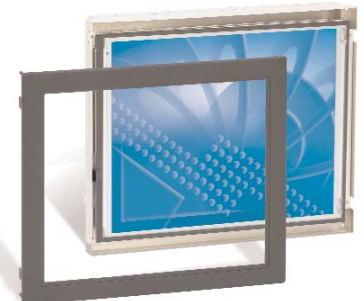
Functional Features

17"

Part Numbers	11-4945-225-00 (RoHS)(USB)(Europe only) 11-4945-227-00 (RoHS)(Serial)	11-4942-505-00 (USB)(Americas only)
LCD Technology	TFT, Active Matrix	TFT, Active Matrix
Display Colors	16.2 Million	16.7 Million
Pixel Pitch	.264mm	.264mm
Brightness w/o Touch Screen	300 cd/m ² Typical	250 cd/m ² Typical
Brightness w/ Touch Screen (max.)¹	240 cd/m ²	215 cd/m ²
Contrast Ratio	500:1 Typical	300:1 Typical
Response Time	13 milliseconds	25 milliseconds
Viewing Angle*	Horizontal: +/- 75 degrees typical (150 total) Vertical: +75/-60 degrees typical (135 total)	Horizontal: +/- 75 degrees Typical Vertical: +65/-60 degrees Typical
Control Type	OSD	OSD
On Screen Display Controls	Brightness, Contrast, H/V Position, Phase, Auto-adjust, Sharpness, OSD control, Frequency, Utility	Brightness, Contrast, H/V Position, Phase, Auto-adjust, Sharpness, OSD control, Frequency, Utility
Maximum Resolution	1280 x 1024	1280 x 1024
Operating Environment	0 to +50 degrees C, 90% relative humidity, non-condensing	0 to +40 degrees C, 90% Relative Humidity, non-condensing
Storage Environment	-25 to +60 degrees C	-25 to +60 degrees C



Rear view with VESA-mount arm



Optional bezel



ChassisTouch Monitor with optional flush bezel

Physical

Physical Dimensions (Enclosure) (WxHxD)	405.7 x 335.1 x 49 mm 15.98 x 13.18 x 1.93 inches	405.7 x 335.1 x 49 mm 15.98 x 13.18 x 1.93 inches
Display Area (WxH)	337.9 x 270.3 mm 13.3 x 10.6 inches	337.9 x 270.3 mm 13.3 x 10.6 inches
Video Cable Connector	15 Pin D-Sub	15 Pin D-Sub
Power Supply	12V DC Power Supply	12V DC Power Supply
Power Savings	DPMS, VESA Compliant	DPMS, VESA Compliant
Power Consumption	30 Watts Normal	30 Watts Normal
Backlight Life	35,000 hrs. Typical	35,000 hrs. Typical
Weight	4.6kg/10.1 lbs	4.6kg/10.1 lbs
Agency Approvals	FCC B, CE, UL/cUL	FCC B, CE, UL/cUL
Mounting Options	2 sets of brackets, VESA 100 mm	2 sets of brackets, VESA 100 mm
Warranty	3 years FPD 5 years touch sensor and components	3 years FPD 5 years touch sensor and components

(1) Brightness measured on a display with MicroTouch™ ClearTek™ II capacitive sensor.

NOTE: Mechanical Drawings available at www.3Mtouch.com

* Viewing angle measured with contrast ratio ≥10



3M Touch Systems 3M Display & Graphics

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**For more information
on 3M touch products,
visit 3M.com/touch or
call toll-free 1-866-407-6666**

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