



Overview

Symetrix touchscreens are ideal for houses of worship, conference rooms, auditoriums, hospitality—anywhere users need customized system management. Control screens can include any of the parameters needed, display customer branding, and provide easy-to-use buttons, sliders, and navigation for end-users.

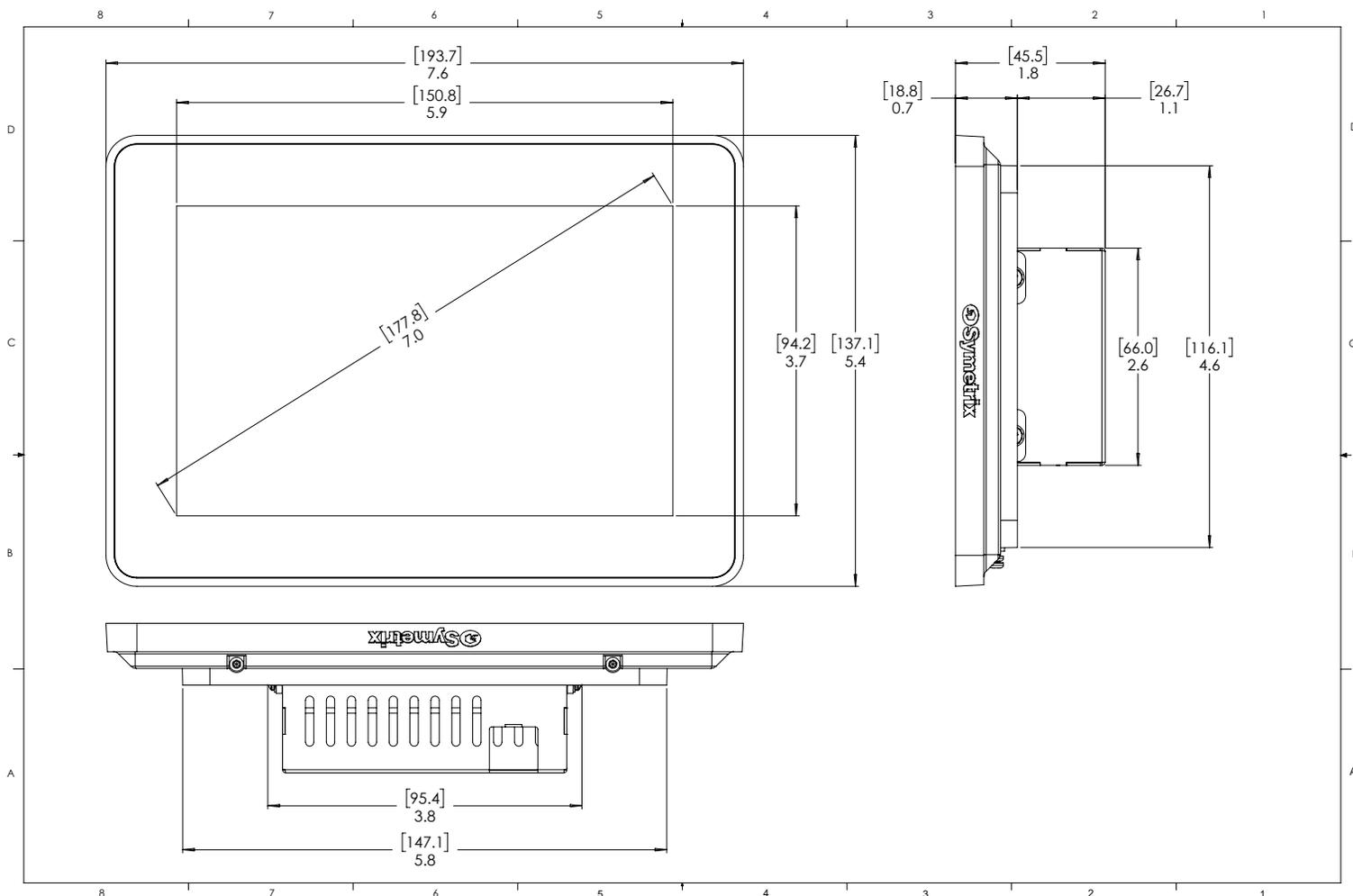
Product Highlights

- 7-inch 1280×800 high-definition touchscreen
- Best-in-class brightness of 500 nits
- 5 finger multitouch
- Drag-and-drop design and configuration from Symetrix Composer software
- Up to 128 T-Series touchscreens per system with batch configuration of multiple units
- PoE+ powered
- Fits US and Euro double-gang wall and junction boxes
- Optional tabletop stand accessory
- Five-year warranty

SPECIFICATIONS		
Form Factor	Double-gang US or Euro wall mount	
Display	Type	Capacitive touch full color TFT LCD
	Resolution	1280×800
	Aspect Ratio	16:10
	Brightness	500 nits
	Color	16.7M
	Orientation	Landscape
	Multitouch	5 fingers
Compatibility	Symetrix Composer®-managed products	
Ethernet Cable	Standard CAT5e or CAT6. Maximum device to device length: 100 meters	
Maximum Devices Per System	128 units per Site File	
Compliance	Safety: EMC International & EMC US/CANADA. Emissions: CE, UKCA, EAC, FCC Part 15. RoHS (Health/ Environmental).	

MECHANICAL DATA	
T-7 Glass Weight	1.25 lbs
T-7 Mounted with Bracket Weight	1.35 lbs
T-7 Glass Shipping Weight	2 lbs
Space Required	Double-gang US or Euro wall box. Depth does not include connector allowance. Allow at least 3-inches additional clearance for rear panel connections. Additional depth may be required depending upon your specific wiring and connections.
Power Requirement	PoE+, IEEE 802.3at compliant, 25.5W max
Environmental	Ambient Operating Temperature: 0° – 40° C (32° – 104° F). Avoid prolonged exposure to direct sunlight or strong ultraviolet light.
Box Contents	T-7 Glass touchscreen. Universal flush mount bracket. Two zinc-plated steel M3.5×0.6x25mm Phillips head machine screws. Four zinc-plated steel 1.25" 6-32 Phillips head machine screws. Quick Start Guide.
Optional Accessories	Tabletop Stand

Measured Drawing



Architect & Engineer Specifications

The T-7 Glass touchscreen device shall enable control of a Symetrix DSP system via a full-color LCD screen with capacitive touch for user input.

The device's display shall be rectangular measuring 7.0 inches (177.8 mm) diagonally with a 16:10 aspect ratio. It shall have 1280 x 800 pixel resolution and up to 500 candelas/m2 (or nits) brightness. The T-7 Glass display shall be a continuous glass panel measuring 5.9 in x 3.7 in (150.8 mm x 94.2 mm). The controller shall be designed to mount to a wall surface and attach to standard North American and European double-gang wall and junction boxes in landscape (horizontal) orientation. The overall dimensions of the device should be 7.6 inches wide x 5.4 inches high x 1.8 inches deep (193.7 mm x 137.1 mm x 45.5) and the face of the T-7 Glass controller shall protrude 0.7 inches (18.8 mm) from the wall surface when mounted.

The device shall communicate with a Symetrix DSP system via 10/100 Mbps Ethernet using standard TCP/IP protocols using an RJ45 jack on the rear panel. The device's user interface screens with graphics,

controls, indicators, labels, etc., shall be resident in non-volatile program memory which provides program security should power fail. The device shall support time and date display and shall be able to sync to NTP.

Symetrix Composer® software application shall be provided that operates on a Windows computer, with a network interface installed, running Windows 10® or higher operating system. The designer application shall develop and manage the device's user interface screens constructed from objects within the Symetrix Composer software including faders, buttons, meters, LEDs, text, icons, and other graphics.

The device shall operate in an environment with an ambient temperature range of 0° C to 40° C (32° to 104° F). The device shall be powered over Ethernet (PoE+) by an IEEE 802.3at standard compliant switch. The device shall meet CE safety requirements and comply with CE, UKCA, EAC, and FCC Part 15 emissions limits. The device shall be RoHS compliant. The chassis shall be constructed of steel and molded plastic. The device shall be a Symetrix T-7 Glass Touchscreen.