QSC®

TSC-7t

Tabletop Touch screen
Dialer/Controller

Features

- Capacitive touch technology eliminates physical knobs and buttons increasing product reliability

- Tabletop, 7", 800 x 480 LCD Panel with anti-glare safety glass

- USB AB Type OTG 2.0 for USB audio connectivity with BYOD (Bring your own Devices) at the table

- Hosts custom user-designed control interfaces created in Q-SYS Designer with ability to control and monitor virtually every system parameter in real time

- Capable of displaying custom bitmapped graphic images, including .bmp, .png, .gif, .tif and, .jpg files types

- PoE (Power over Ethernet) for single cable drop installation

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The TSC-7t combines capacitive touch technology with a bright 400 nits, 800 x 480 full color LCD for state-of-the-art control of a Q-SYS™ Platform. Touchscreen control is the ideal user-interface for sophisticated systems in which control needs can range from a few simple parameters, to recall of global snapshots. The TSC-7t can be used to control much more than just audio; a wide variety of equipment can be managed utilizing the Q-SYS Core's GPIO, RS-232 and TCP/IP instruction mechanisms providing true one-touch control of third-party devices.

When multiple TSC-7t controllers control a single system, changes made from one unit will be reflected in real-time on all other displays.

Creation of the custom user screens is accomplished within the Q-SYS environment using the User Control Interface (UCI) tool, which allows selection of any Q-SYS element to be "pulled" into the interface and adjusted for size and color. For applications in which room diagrams, corporate logos or other graphical elements are desired, the TSC-7t can support full-color bit-mapped images.

The TSC-7t tabletop controller is offered in black and designed for elegant table-top use. The carefully designed weighted base with rubber pad prevents the touchscreen from sliding across the table with each button press, while the included threaded mounting post offers rigid and permanent through-table mounting with clean cable management.

Preliminary Specifications

Front Panel Controls	7", capacitive touch screen
Display	
LCD	Innolux LCD
Luminance	400 nits (400 lumen/candela per square meter)
Resolution	800 x 480
Power Requirements	+12V DC
Power Source	
PoE (Power over Ethernet)	IEEE 802.3af class 3 device via LAN A
Optional External Source (not included)	12VDC @ 1A (12W)
	Barrel connector:
	Negative contact – 5mm OD
	Positive contact – 2.5mm ID
Rear Panel Connectors	
RJ45 (x2)	LAN A (PoE) and LAN B ports (10/100/1000 Mbps)
USB Micro AB Type	USB OTG 2.0
Barrel connector: Power inlet	Accommodates +12 VDC power supply
Reset button	Recessed button – Use a paper clip or similar tool to reset the unit.
Included Accessories	Mounting Post for permanent through-table mounting and cable management
Dimensions (HWD)	4.75" (121mm) x 7.75" (197mm) x 5" (127mm)
Weight (Net)	1.9 lbs

Specifications subject to change without notice.