

Table of Contents

Table of Contents

1

Installation

1

Place the Touch Screen

1

Connect the Touch Screen

1

VESA Mounting

2

The Crestron® TSW-1580 versatile touch screen is ideal for residential and enterprise applications. The TSW-1580 features a 15 in. (381 mm) capacitive touch screen display with custom programmable control buttons and support for HTML5-based custom UI projects. PoE and Wi Fi® network connectivity and a comprehensive assortment of mounting accessories simplify new and retrofit installations.

Installation

Use the following procedures to install the TSW-1580.

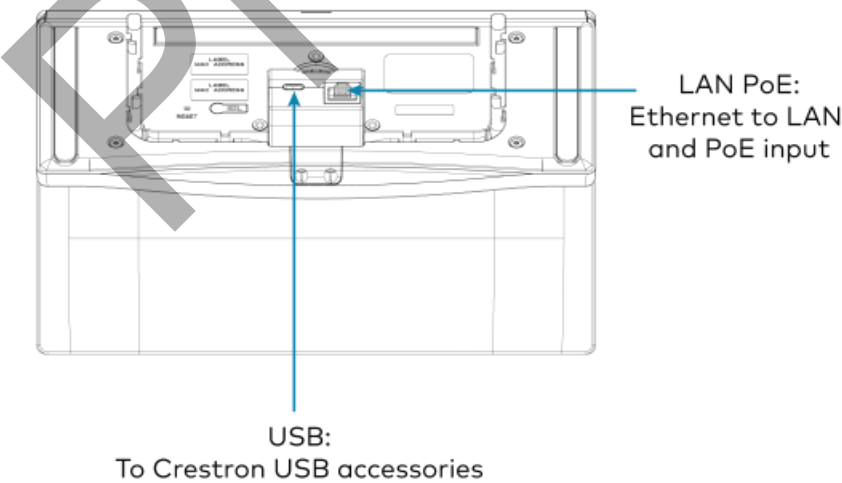
Place the Touch Screen

The TSW-1580 supports a standard VESA 100mm mounting flange pattern (mount sold separately) and cannot be used as a tabletop model. Carefully place the TSW-1580 screen down to install mounting gear.

NOTE: To clean or disinfect a touch screen display, use a soft, clean, damp (not wet) cloth with any commercially available non-ammonia glass cleaner or disinfectant cleaner. Bezels do not provide a complete watertight seal, so apply cleaning solution to the cloth rather than the surface of the touch screen. Wipe the touch screen clean and avoid ingress of moisture beneath the bezels.

Connect the Touch Screen

Route all necessary cables to the touch screen and make connections to the bottom of the touch screen as per the image below:



Observe the following when connecting the touch screen:

- Power and data connection is provided to the touch screen by a single Ethernet cable. A Crestron PoE (Power over Ethernet) power supply, such as the PWE-4803RU, or a PoE-capable network switch is recommended (neither included).

-

NOTE: The TSW-1580 requires at minimum PoE+ to supply power to LED accessories over USB.

- Apply power after all connections have been made.

VESA Mounting

To install the touch screen using a VESA mount:

NOTE: For U.S. installations, use a #2 Phillips screwdriver.

1. Ensure that the desired mounting gear is VESA 100 mm compliant. The TSW-1580 does not support a 75 x 75 mm hole pattern.
2. Attach the touch screen to the VESA mount using the four included M4 x 8 mm screws. If the holes on the VESA mount are too large to secure the screws, use four M4 washers to secure them properly.