

**TSW-550**  
5" Touch Screen

**DO Check the Box**

QTY	PRODUCT	PART NUM.
1	TSW-UMB Universal Mounting Bracket	4517962
1	Metal Pre-Construction Bracket	2035648

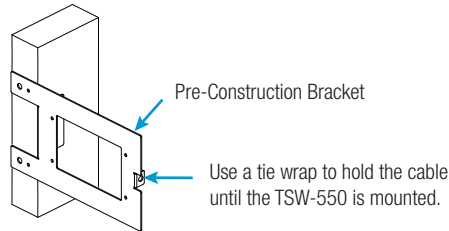
**DO Install the Device**

The TSW-550 can be mounted into drywall and other surfaces or mounted onto a wall stud. When mounted into drywall and other surfaces, the touch screen protrudes just 1/2" (13 mm) from the mounting surface.

To mount the TSW-550, use the following procedure:

1. For pre-construction applications, use standard drywall nails or screws to attach the included pre-construction bracket to a wall stud.

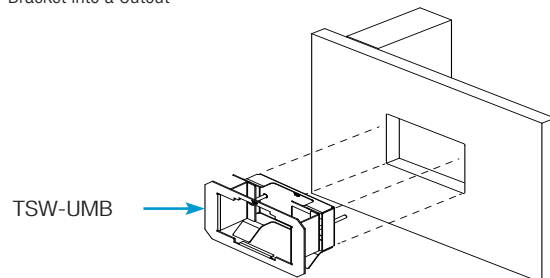
Pre-Construction Bracket Attached to a Wall Stud



**CAUTION:** Allow an air gap of at least 12" (305 mm) in the wall cavity above and below the TSW-550 for heat dissipation.

For post-construction applications, use the pre-construction bracket as a cutout template by turning the bracket to face the wall, ensuring it is level, and temporarily tacking it to the wall with finishing nails (not included) in the smaller holes around the cutout opening. Trace the cutout opening with an appropriate drywall saw (not included).

Post-Construction Installation of the TSW-UMB Universal Mounting Bracket into a Cutout

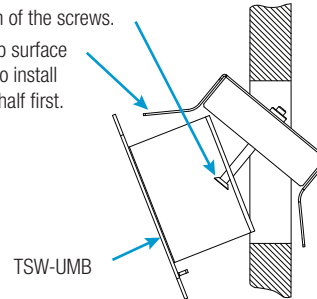


2. Loosen the two screws on the included TSW-UMB Universal Mounting Bracket, and then install the TSW-UMB bottom first into the opening.

Installing the TSW-UMB

Loosen both of the screws.

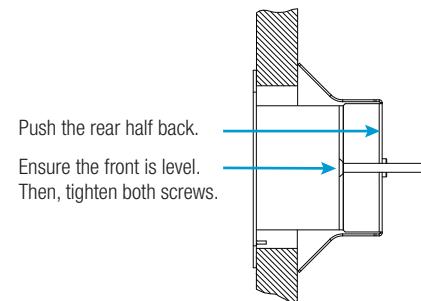
Push the top surface downward to install the bottom half first.



3. Reach into the TSW-UMB and push the rear half back to ensure it is fully behind the mounting surface. Ensure the front of the TSW-UMB is level. Then, tighten the two screws to complete the installation.

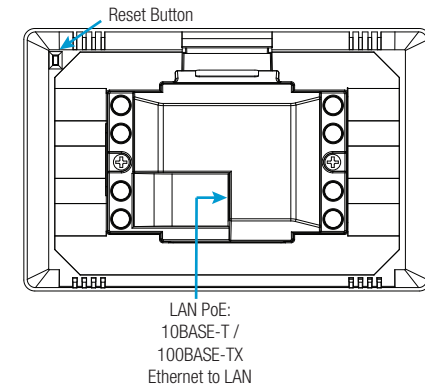
**CAUTION:** To avoid damage to the bracket, do not overtighten the screws.

Completing the TSW-UMB Installation



4. Make connections to the TSW-550 using Crestron® power supplies and Crestron equipment. Power and data connection to the TSW-550 is provided by a single Ethernet cable connected to the LAN port at the rear of the unit. A Crestron PoE power supply or PoE-capable network switch is recommended (both sold separately). Apply power after the Ethernet cable is connected.

Hardware Connections for the TSW-550



5. Carefully hold the touch screen over the TSW-UMB and gently place it in position. The magnets on the rear of the touch screen hold it in place on the TSW-UMB.



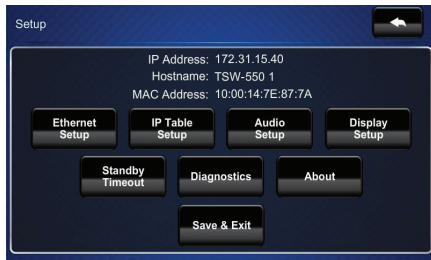
## DO Access the Setup Screens

**NOTE:** The TSW-550 can take up to 120 seconds to boot.

When power is applied for the first time, the screen shown in the following illustration appears.

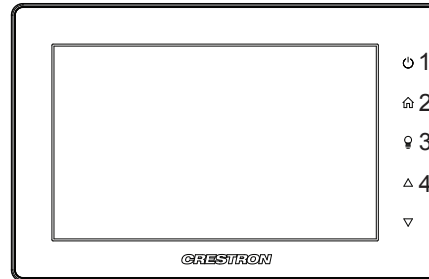


Tap the **Setup** button to display the TSW-550 **Setup** screen. The setup screens enable basic configuration procedures prior to regular operation of the TSW-550.



**NOTE:** During regular operation of the touch screen, there are two ways to activate the setup functions:

1. Place a button on the project main page and assign the reserved join number (17242) that activates setup.
2. Press the hard keys labeled below as 1, 2, 3, and 4 in sequence twice (press 1, 2, 3, 4, 1, 2, 3, 4) within a 5 second period.



## DO Learn More

Visit the website for additional information and the latest firmware updates.

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**CE** As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

### Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions:

(1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

### Industry Canada (IC) Compliance Statement

CAN ICES-3(B)/NMB-3(B)

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