

TSW-560/TSW-760/TSW-1060

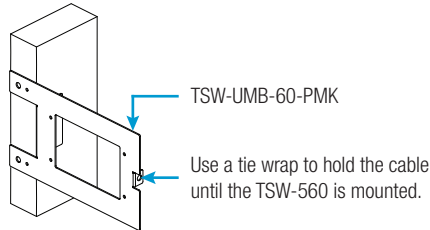
5", 7", and 10.1" Touch Screens

DO Install the TSW-560 Mounting Bracket

The Crestron® TSW-560 touch screen can be mounted into drywall and other surfaces, or it can be mounted onto a wall stud. When mounted into drywall and other surfaces, the touch screen protrudes 1/2" (13 mm) from the mounting surface.

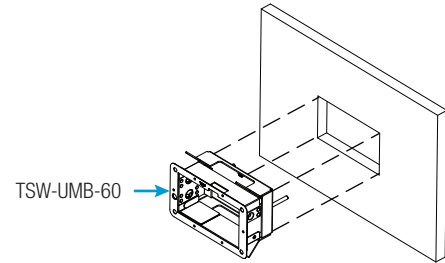
To mount the TSW-560, use the following procedure:

1. For preconstruction applications, use standard drywall nails or screws (not included) to attach the included TSW-UMB-60-PMK preconstruction mounting bracket to a wall stud.

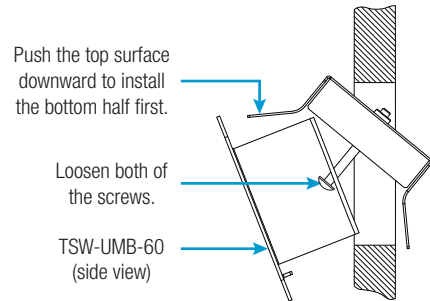


CAUTION: Allow an air gap of at least 12" (305 mm) in the wall cavity above and below the TSW-560 for heat dissipation.

For postconstruction applications, use the TSW-UMB-60-PMK 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).

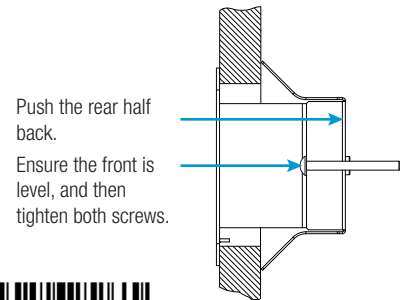


2. Loosen the two screws on the included TSW-UMB-60 universal mounting bracket, and then install the TSW-UMB-60, bottom first, into the opening.



3. Reach into the TSW-UMB-60 and push the rear half back to ensure it is fully behind the mounting surface. Ensure the front of the TSW-UMB-60 is level, and then tighten the two screws to complete the installation.

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



DO Check the Box

QUANTITY	PRODUCT	PART NUMBER
TSW-560 Only		
1	Bracket, Preconstruction	4524592
1	Bracket, Universal Mounting	4525127
1	Latch, Security	4525305
TSW-760 and TSW-1060 Only		
1	Bracket, Mounting	4525352
1	Latch, Security	4525305
4	Screw, 6-32 x 3/4" (inch), Undercut Head, Phillips	2033247
4	Screw, M3 x 16 mm, Flat Head, Phillips	2013788
2	Screw, M3.5 x 25 mm, Flat Head, Phillips	2023756

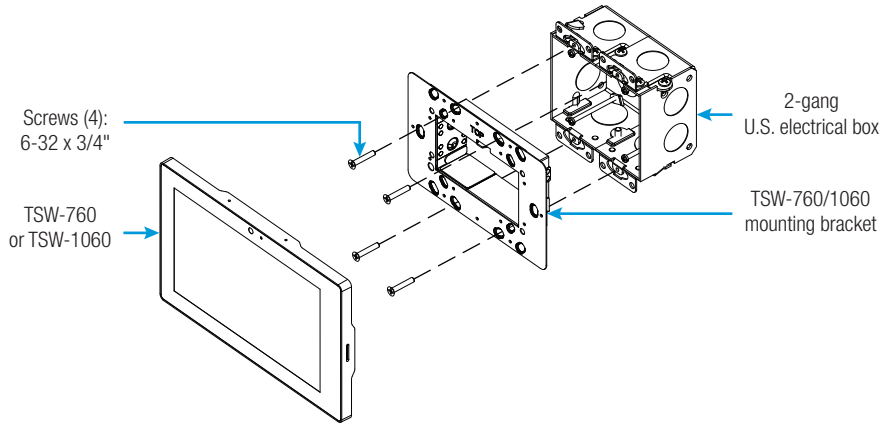
DO Install the TSW-760 or TSW-1060 Mounting Bracket

The TSW-760 and TSW-1060 touch screens install over a standard 2-gang or 3-gang U.S. electrical box, a 2-gang European electrical box, or a 2-gang U.K. electrical box. The touch screens can also be attached directly to drywall and other surfaces over the front of a 2-3/8" (60 mm) high by 3-3/8" (86 mm) wide cutout. When installed, the touch screen protrudes 1/2" (13 mm) from the mounting surface, leaving no visible screws.

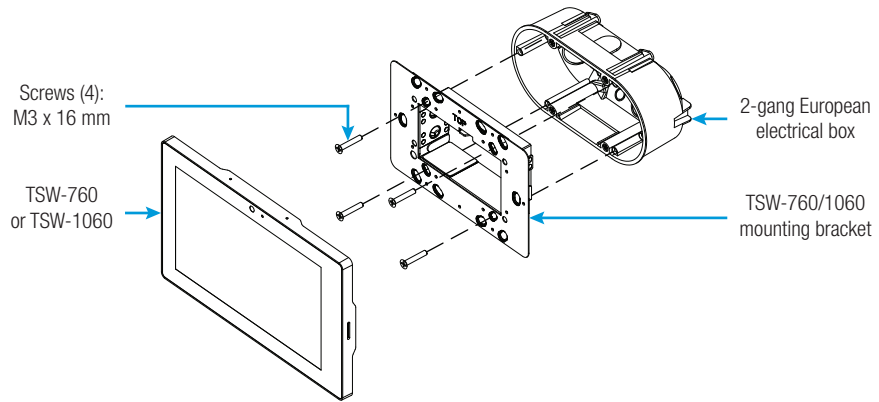
To mount the TSW-760 or TSW-1060 into an electrical box, use the appropriate included screws (four 6-32 x 3/4" screws, four M3 x 16 mm screws, or two M3.5 x 25 mm screws) to attach the mounting bracket to the electrical box as shown in the following illustrations.

NOTE: For U.S.-style installations, use a #2 Phillips screwdriver. For European or U.K.-style installations, use a #1 Phillips screwdriver or its equivalent.

For U.S.-style installations, use the four 6-32 x 3/4" screws.



For European-style installations, use the four M3 x 16 mm screws.



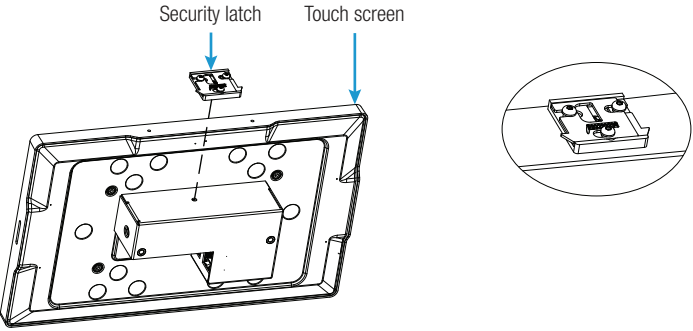
For U.K.-style installations (not pictured), use the two M3.5 x 25 mm screws.

To complete the installation, refer to "DO Complete the Installation" on the next page.

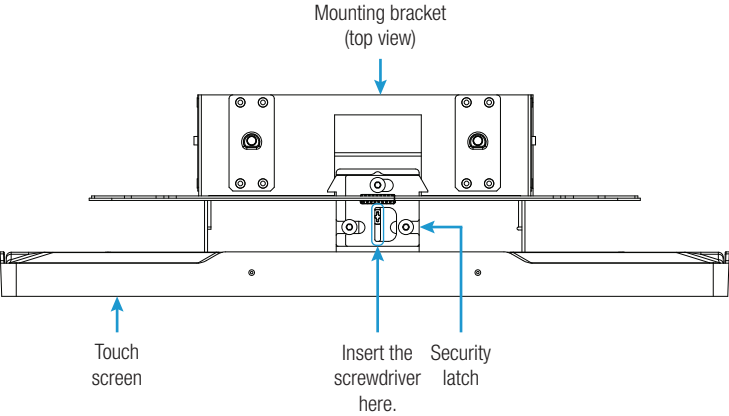
DO Install the Touch Screen Security Latch (Optional)

The touch screen comes with a security latch, which can be installed so that the touch screen cannot be easily removed from the mounting bracket after installation.

To install the security latch, use a small Phillips screwdriver to screw the security latch to the top of the touch screen's rear housing before the touch screen has been inserted into the mounting bracket.



To remove the touch screen after the installation is complete, pull the touch screen away from the wall until the security latch makes contact with the mounting bracket. Then, insert a flat-head screwdriver into the slot on the security latch and rotate the latch into the open position, which causes the security latch arms to retract. While the arms are retracted, pull on the touch screen to disengage it from the mounting bracket.

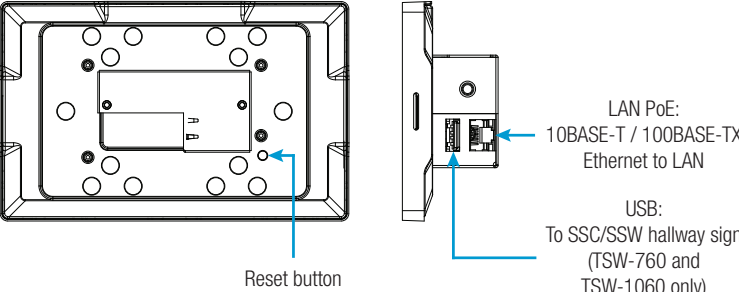


NOTE: There is a small amount of “play” in the bracket mounting, which allows room to insert the screwdriver.

DO Complete the Installation

Make connections to the touch screen using Crestron power supplies for Crestron equipment. Power and data connection to the touch screen is provided by a single Ethernet cable connected to the LAN port on the rear of the unit. A Crestron PoE (Power over Ethernet) power supply, such as the PWE-4803RU, or a PoE-capable network switch is recommended (both not included). The TSW-760 and TSW-1060 also provide a USB port for connecting the Crestron SSC and SSW room availability hallway signs to the touch screen. (The USB port on the TSW-560 is not currently used.) Apply power after all connections have been made.

NOTE: The TSW-760 can supply power to the SSC or SSW over USB using PoE or PoE+, but the TSW-1060 must use PoE+ to supply power to the SSC or SSW over USB.



Once all connections to the device have been made, carefully hold the touch screen over the mounting bracket and gently place it in position.

NOTE: If the touch screen is not level after installation, pull the touch screen out of the mounting bracket and slightly loosen the screws holding the bracket into place. This procedure allows the mounting bracket to be slightly rotated. Once the mounting bracket has been repositioned, retighten the screws, reinstall the touch screen into the bracket, and ensure that the touch screen is now level.

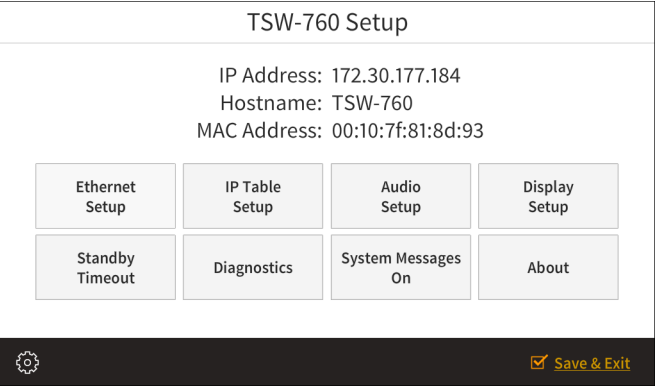
DO Access the Setup Screens

NOTE: The touch screen can take up to 120 seconds to boot.

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

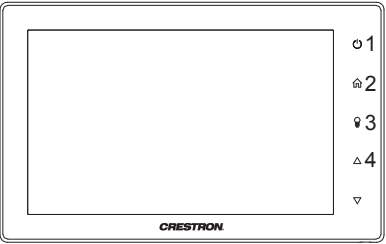


Tap this screen to display the main Setup screen (TSW-760 shown).



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

- Place a button on the project main page, and assign the reserved join number (17242) that activates setup.
- Tap the hard keys labeled below as 1, 2, 3, and 4 in sequence twice (tap 1, 2, 3, 4, 1, 2, 3, 4) within a 5-second period.
- Place five fingers on the display and hold for 15 seconds.
- Enter the IP address of the touch screen into a web browser.

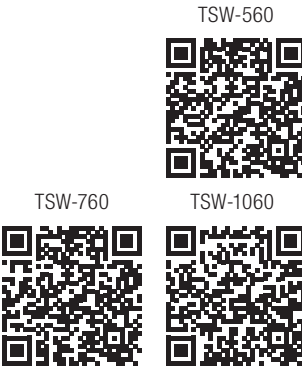


DO Configure the Touch Screen

Use the setup screens to configure various settings for the touch screen, including Ethernet setup, IP table setup, audio setup, display setup, standby timeout, and diagnostics. For more information on configuring the touch screen, refer to the TSW-560, TSW-760, and TSW-1060 Supplemental Guide (Doc. 7927) at www.crestron.com/manuals.

DO Learn More

Visit the website for additional information and for the latest firmware updates. To learn more about these products, use a QR reader application on your mobile device to scan the appropriate QR image.



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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.

cULus These products are Listed to applicable UL® Standards and requirements tested by Underwriters Laboratories Inc. Ces produits sont énumérés aux normes applicables et les exigences UL par Underwriters Laboratories Inc.

This unit is for indoor use only. It is not intended for outdoor use.
Cet appareil est réservé à une utilisation en intérieur. Il n'est pas destiné à une utilisation en extérieur.

Federal Communications Commission (FCC) Compliance Statement
This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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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The product warranty can be found at www.crestron.com/warranty.