



Bluetooth[®] 5 Patio Speaker



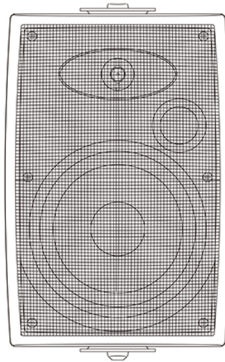
BPS560

Instruction Manual





Package Content

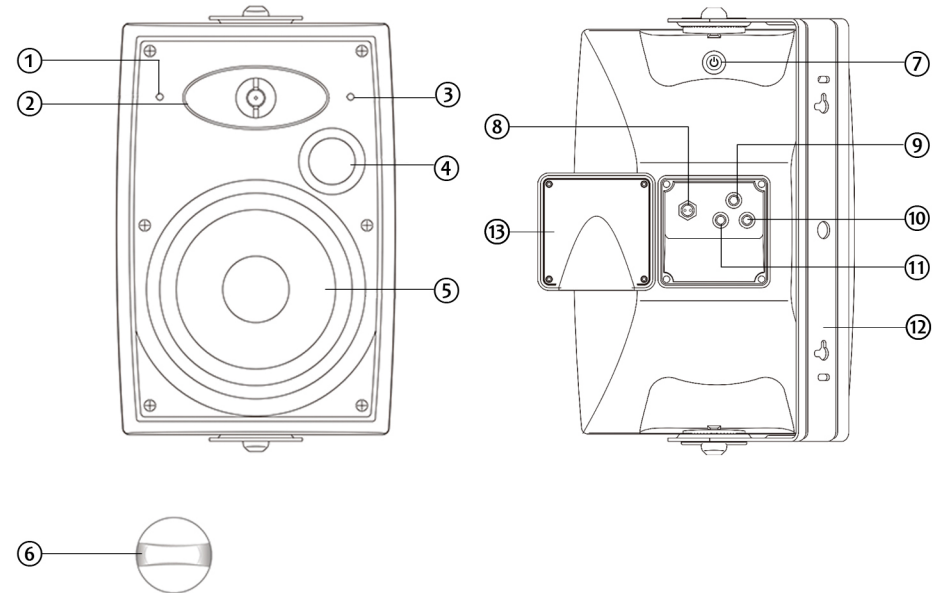


Speaker



Power Adapter

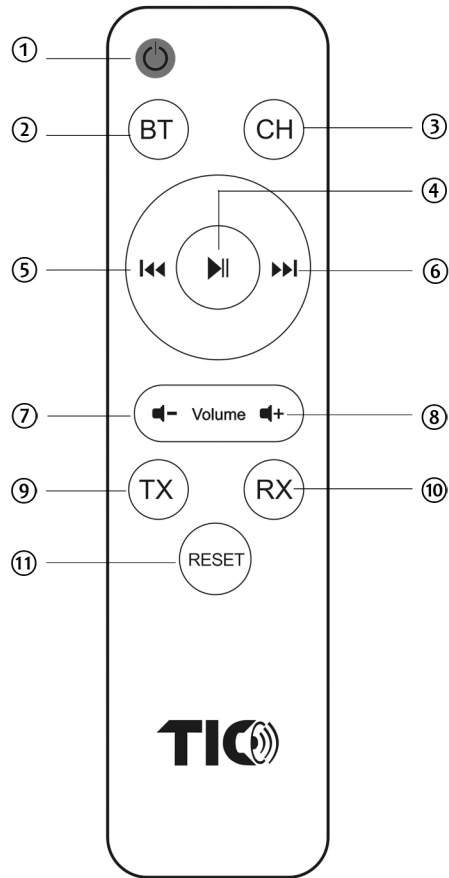
Layout Overview



- | | |
|-----------------------------|--------------------------------|
| ① Bluetooth Status LED | ⑧ Power Adapter Connector |
| ② Tweeter | ⑨ Bluetooth Button (BT) |
| ③ IR Remote Receiver Node | ⑩ Receiver Mode Button (RX) |
| ④ Bass Enhancing Sound Port | ⑪ Transmitter Mode Button (TX) |
| ⑤ Woofer | ⑫ 180° Mounting Bracket |
| ⑥ Bracket End Caps | ⑬ Waterproof Cover |
| ⑦ Power Button | |



Remote Control



- | | |
|--|--------------------|
| ① Power Button | ⑥ Next Track |
| ② Bluetooth Button | ⑦ Decrease Volume |
| ③ Channel Button (press to switch between stereo, left channel, and right channel) | ⑧ Increase Volume |
| ④ Play/Pause | ⑨ Transmitter Mode |
| ⑤ Previous Track | ⑩ Receiver Mode |
| | ⑪ Reset Button |



In the following instructional sections, when instructed to press a specific button, you can either aim the remote at the speaker and press the button or press the respective button on the device itself if it is available. Not every button is available on the actual speaker. Please note the position of the IR receiving node on the speaker when aiming the remote. The performance of the remote may degrade if the remote is not aiming directly at the node or if strong sunlight is interfering with the signal. The typical range of the remote is 30 feet. You may need to move closer if the signal is not receiving properly.

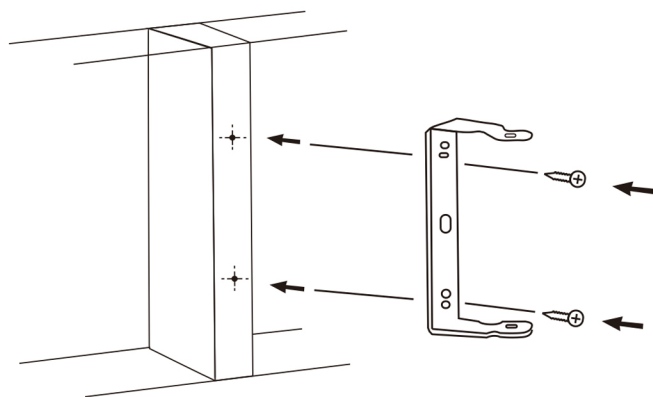
A single remote can control any compatible TIC speaker/device. Aim remote carefully if multiple speakers are placed in close proximity. Volume can be individually customized for each speaker via the remote. When the volume is adjusted on the connected Bluetooth device or music/video application, it will be applied to all speakers.

During broadcast mode, track control will only work when aiming at the main device. You can alternatively control the track directly on your Bluetooth device or music/video application.

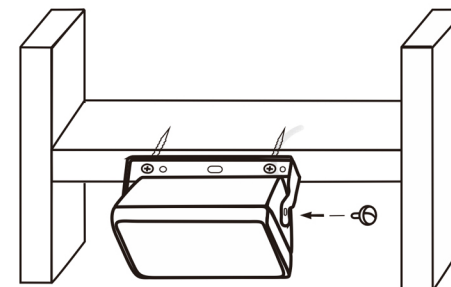


Mounting/Installation Instruction

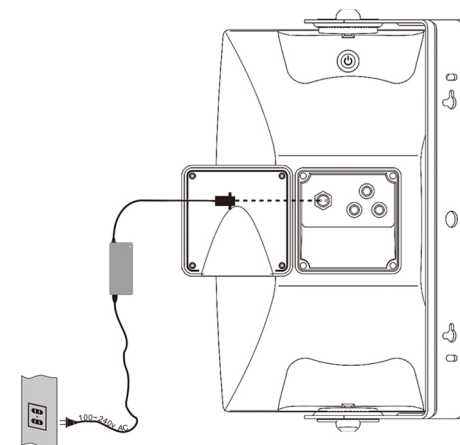
1. First determine the location where the speaker will be installed. The speaker should be installed near a suitable power source.



2. Remove the bracket from the speaker by simply unscrewing the end caps. Secure the bracket to the desired location with the appropriate mounting screws/anchors. Please ensure the appropriate screws/anchors match with the material of the mounting location and can safely support the weight of the speaker.



3. Once the bracket is securely mounted, attach and install the speaker by screwing back the end caps. Be sure to adjust the desired angle before tightening the end caps.



4. Remove waterproof cover and connect power adapter to speaker. Ensure the connector is screwed in tightly to prevent potential water damage.



5. Plug in power adapter to an electrical outlet. If the outlet is outdoor, please ensure the connection is covered during use or the adapter is unplugged when not in use.
6. In addition, please do not place the transformer brick in an area where it can be submerged in water. If possible, we recommend mounting it at a slight angle on a wall or post.
7. Reattach waterproof cover over the back of speaker. The cover can be placed in 4 directions. The wire opening should face downward to the ground for best water-protection.

Please note the speaker is water/weather-resistant but not water-proof. It is not designed to be submerged in water. The front of the speaker should be pointed at least 5° downward to minimize water pooling on drivers and entering the sound port. To maximize longevity, the speaker is best installed under an overhang (or patio, beam, awning, etc.) During periods of prolonged inactivity and/or extreme weather, we recommend removing the speaker from the bracket and storing it in a safe indoor space.

Bluetooth Device Pairing



1. Upon initially powering up, you should hear an opening tone. The blue LED light will be flashing slowly, indicating it is in standby mode. If the blue LED is solid, a Bluetooth device is already connected.
2. To pair a Bluetooth device (smartphone, tablet, computer, transmitter, etc.), double-click the Bluetooth (BT) button. You should hear the voice prompt “pairing”. The speaker is now in discovery mode.
3. In the Bluetooth setting menu of your Bluetooth device, search for “TIC BT Speaker” and connect. When you hear the voice prompt “connected”, the pairing process is completed. The blue LED is now solid.
4. To disconnect a connected Bluetooth device, double-click the Bluetooth button. The blue LED will be flashing again. You can then switch to another previously paired Bluetooth device by repeating step 3 on that device’s Bluetooth setting menu. To connect to a new Bluetooth device, repeat step 2 & 3.
5. If you want a full reset and delete all previous Bluetooth pairings, double click the Reset button.

Note: The speaker can remember multiple Bluetooth devices. Speaker will automatically reconnect to the most nearby paired device within range each time you turn it on. The connection range is up to 300 feet (outdoor with clear line of sight) for Bluetooth 5.0 devices. The speaker is backward compatible with devices with older Bluetooth specifications. However, the range will be limited to the range of the older specification (such as ~20-50 feet for 4.0 devices).



Multi-Speaker Broadcast Mode

With broadcast mode, you can connect up to 100 compatible TIC Bluetooth 5 speakers/devices together to create a no-hassle multi-speaker sound system. In broadcast mode, one speaker will serve as the main transmitting device and all other speakers will serve as secondary receiving devices. The broadcast range is up to 300 feet in outdoor setting with clear line of sight. To optimize broadcast range in your multi-speaker sound system, we suggest choosing the most centralized speaker as the main transmitter device. In addition, elevating any device a few feet off ground level can maximize the broadcast transmitting/receiving range.

To set up broadcast mode

1. Select the appropriate speaker as the main speaker. While not required, we recommend pairing the Bluetooth device first before setting up the broadcast mode. Press the Transmitter Mode (TX) button. You should hear the voice prompt “Transmitter Mode”.
2. On a secondary speaker, press the Receiver Mode (RX) button. You should hear the voice prompt “Receiver Mode”. If a speaker is already connected to a Bluetooth device (as indicated by a solid blue light), you will need to disconnect it first or the broadcast connection would not work in step 3.
3. Within 30 seconds, double-click “TX” button on the main unit and double-click “RX” button on the secondary unit. You should hear the voice prompt “searching” from both units. You will hear the voice prompt “connected” once the connection is completed.
4. If the connection is not made within 30 seconds, you may repeat step 1-3.
5. To add any additional secondary speaker, repeat step 2 and 3. Up to 100 devices can be added together.



To exit broadcast mode

Press the Reset (or Bluetooth) button once to exit broadcast mode. If pressed on the main unit, it will stop the main speaker from broadcasting to all secondary speakers. If pressed on a secondary speaker, this specific secondary speaker will stop receiving and be allowed to connect to and play from a separately paired Bluetooth device.

To restart/rejoin broadcast mode

For the main unit, press TX button to restart broadcast mode. You should hear the voice prompt “transmitter mode”. Broadcast mode will then resume shortly for all speakers (assuming secondary speakers are still in receiver mode). For any secondary unit, first disconnect any connected Bluetooth device by double-clicking the Bluetooth (BT) button. Press the RX button to resume receiving from the previously connected main speaker. You should hear the voice prompt “receiver mode” and broadcast mode will resume shortly.

To switch main speaker

Exit broadcast mode for each speaker and redo the broadcast mode set up as instructed in the previous page. Please remember to disconnect the Bluetooth device from the original main speaker before switching it to receiver mode.



Troubleshooting

Issue	Suggestion
No sound is heard.	1) Check power connection. If there is no flashing or solid blue LED, the speaker is not turned on. 2) Make sure the correct Bluetooth device is connected. If needed, double-click BT button to disconnect and then reconnect from the Bluetooth device. 3) Increase volume level using the remote. 4) Check volume level on Bluetooth device and make sure no mute function is activated. 5) If no sound is heard from all previously connected secondary speakers, reactivate Transmitter Mode by pressing TX button once on main unit. 6) If no sound is heard from specific previously connected secondary speaker, reactivate Receiver Mode by pressing RX button once on the impacted unit.
Sound/connection is intermittent.	1) Keep Bluetooth device (smartphone, tablet, etc.) at a stationary location. Signal can easily become unstable if the Bluetooth device is moving (ie. inside a pocket while walking). 2) Move Bluetooth device closer to main unit. 3) Disconnect and reconnect Bluetooth device. 4) Move away from (or remove) any nearby electronic device that may present signal interference (ie. router, microwave, TV, etc.) 5) You may improve signal connection by slightly elevating the speaker. 6) If intermittent sound only impacts specific secondary speaker, move that speaker closer to main unit.
Speaker not responding to remote.	1) Check remote battery. 2) Find IR node on speaker and aim remote directly. 3) Move remote closer to speaker before aiming. 4) Provide shielding if direct sunlight is hitting on the path of the infrared signal.
Cannot setting up broadcast mode	1) Make sure no Bluetooth device is connected except to the main unit. You can disconnect any connected device by double-clicking the BT button on any secondary speaker. 2) First activate the respective broadcast mode by pressing the TX/RX button only once before double-clicking the TX/RX button to initiate broadcast connection. 3) Move secondary speaker closer to main unit during set up. 4) Make sure to initiate the connection setup within the 30-seconds window. Ask a second person to help press the TX/RX buttons simultaneously.
Remote is lost	1) Use another remote if you have purchased multiple TIC Bluetooth 5 speakers/devices. 2) Replacement remotes can be purchased on our website.



IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep and follow all instructions.
3. Heed all warnings.
4. For indoor products, do not use this apparatus near water. For outdoor products, please do not expose apparatus to water longer than its intended time and level.
5. Clean only with a dry cloth.
6. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
7. Do not block any ventilation openings. Install this apparatus in accordance with the manufacturer's instructions.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A ground-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
10. Use only attachments and accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus had been exposed to rain or moisture, does not operate normally or has been dropped.
13. Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
14. To disconnect this apparatus from the AC mains completely, disconnect the power supply cord plug from the AC receptacle.
15. The mains plug of the power supply cord shall remain readily operable.



FCC WARNING

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

Note 1:

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.

Note 2:

1. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. This equipment should be installed and operated with a minimum distance of 20 cm between the device and your body.



SOUND WARNING

Avoid hearing damage by establishing safe listening volumes. Listening to this product at high volumes or for extended time periods may cause permanent hearing loss. Protect your hearing by establishing safe volumes. Start with the volume setting control at its lowest setting. Slowly increase the volume until you can hear it comfortably and clearly without distortion. Reduce the volume or stop listening if you experience ringing in your ears or any discomfort. Consult with a physician if needed.

WARRANTY

TIC offers a limited one-year full parts and labor warranty for all of our new products.

Please visit TIC's warranty page (<http://www.ticcorp.com/warranty/>) for detail to our latest warranty policy

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If you have any further question/issue, please visit our support help desk at www.ticcorp.com/support. You can easily log a ticket online. Our helpful associate will typically respond within one business day, if not on the same day.