iHome iHSI-W650BT-PR-WHT

iHome IHSI-W650BT-PR-WHT Bluetooth Indoor/Outdoor Speakers User Manual

Model: IHSI-W650BT-PR-WHT

1. Safety Information

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Water Exposure:** The speakers are IP44 waterproof rated, meaning they are splash-proof and can withstand rain and humidity. The power adapter is IP68 rated, allowing it to be submerged in water. However, ensure all connections are secure before exposure to moisture.
- **Power Source:** Use only the provided power adapter. Ensure the power outlet matches the voltage requirements.
- **Placement:** Mount speakers securely using the provided brackets. Avoid placing speakers in unstable locations where they may fall. Ensure adequate ventilation around the speakers.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

2. Package Contents

Verify that all items listed below are included in your package:

- 1 x Active Speaker
- 1 x Passive Speaker
- 1 x 25 Foot Speaker Wire
- 2 x Wall Mounts
- 1 x Power Adapter with 9 Foot Extension
- 1 x User Manual
- 1 x Remote Control (2 AAA Batteries NOT INCLUDED)



Figure 2.1: Front view of the iHome speakers in their retail packaging.

3. Setup

3.1 Mounting the Speakers

The iHome speakers are designed for versatile mounting, suitable for both indoor and outdoor environments. They come with adjustable wall mount brackets for optimal sound performance.

- Identify a suitable mounting location that provides clear sound projection and is structurally sound to support the speakers.
- Attach the wall mount brackets to the desired surface using appropriate hardware (not included). Ensure the brackets are level and securely fastened.
- Slide the speakers onto the mounted brackets. The brackets allow for horizontal or vertical installation and adjustable positioning.
- Secure the speakers to the brackets using the provided screws, ensuring they are firmly in place and do not droop.



Figure 3.1: iHome speakers mounted, showcasing their design.

3.2 Connecting the Speakers

The system includes one active speaker and one passive speaker. The active speaker houses the amplifier and Bluetooth module, while the passive speaker connects to the active speaker.

1. Connect the 25-foot speaker wire from the active speaker's output terminals to the passive speaker's input terminals. Ensure correct polarity (red to red, black to black).
2. Connect the power adapter to the active speaker's power input.
3. Plug the power adapter into a suitable electrical outlet.

Figure 3.2: Connection diagram for active and passive speakers.

4. Operating Instructions

4.1 Powering On/Off

Locate the power switch on the active speaker. Flip the switch to the 'ON' position to power on the speakers. The LED status indicator will illuminate. To power off, flip the switch to the 'OFF' position.
The speakers also feature an auto-off function: they will automatically power off after 10 minutes of no music playback to conserve energy.



Figure 4.1: Power switch on the active speaker.

4.2 Bluetooth Pairing

The iHome speakers are equipped with Bluetooth for wireless audio streaming.

1. Ensure the speakers are powered on. The LED status indicator will blink, indicating they are in pairing mode.
2. On your Bluetooth-enabled device (smartphone, tablet, laptop), navigate to the Bluetooth settings.
3. Search for available devices. Select "iHome IHSI-Model" (or similar name) from the list.
4. Once connected, the LED status indicator on the speaker will turn solid, and you will hear a confirmation tone.

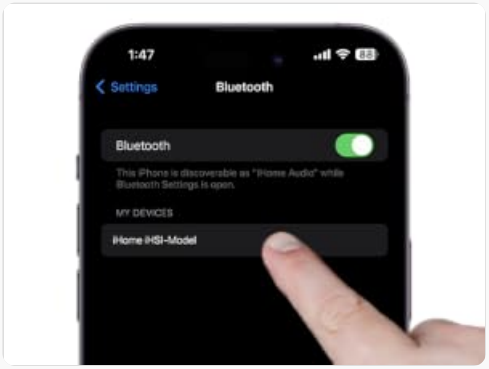


Figure 4.2: Bluetooth pairing on a mobile device.

4.3 Using the Remote Control

The included wireless remote control provides convenient access to various speaker functions without needing line-of-sight.

- **Power:** Turn the speakers on or off.
- **Volume Control:** Adjust the master volume up or down.
- **Playback Controls:** Play/Pause, Skip to next track, Skip to previous track.
- **Mute:** Mute or unmute the audio.
- **Bass/Treble Control:** Adjust bass and treble levels for customized sound.
- **Re-pair:** Initiate re-pairing with a different Bluetooth device.

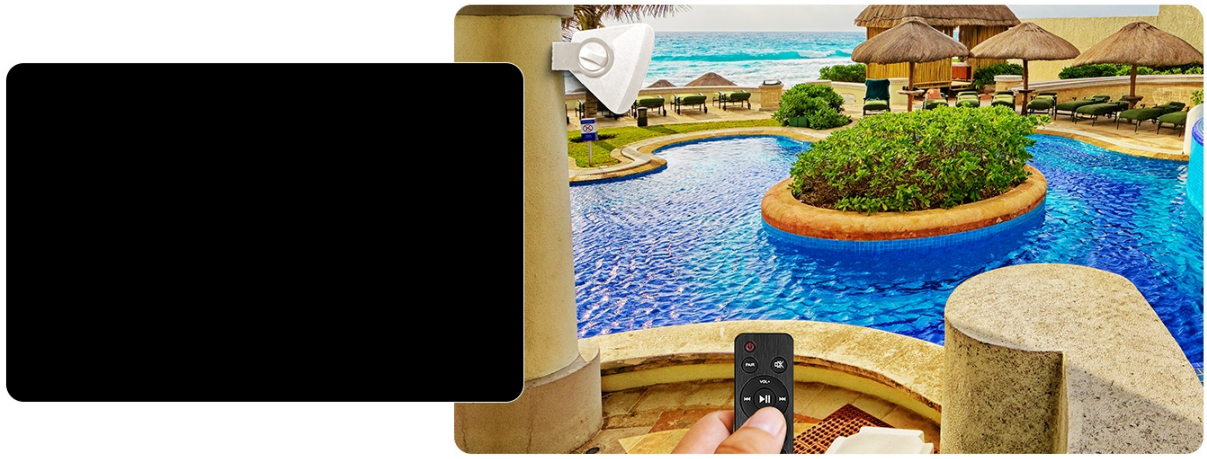


Figure 4.3: Remote control in use near the speakers.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your iHome speakers.

- **Cleaning:** Regularly wipe the speaker enclosures with a soft, dry cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.
- **Weather Protection:** While the speakers are weatherproof (IP44) and the power adapter is waterproof (IP68), prolonged exposure to extreme weather conditions (e.g., direct sunlight, heavy snow, or sub-zero temperatures) should be minimized if possible to extend product life.
- **Cable Management:** Ensure all cables are neatly routed and secured to prevent tripping hazards or damage.
- **Storage:** If storing the speakers for an extended period, especially during off-season, disconnect them from power and store them in a cool, dry place.



Figure 5.1: Speakers designed to withstand outdoor elements.

6. Troubleshooting

If you encounter any issues with your iHome speakers, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Ensure power adapter is securely plugged into the speaker and a working outlet. Check the power switch on the active speaker.
No Bluetooth connection	Speakers not in pairing mode; device Bluetooth off; out of range.	Ensure speakers are on and LED is blinking. Turn device Bluetooth off/on. Move device closer to speakers (within 30 feet). Use remote to re-pair.
No sound	Volume too low; muted; incorrect source.	Increase volume on speakers and connected device. Check if speakers are muted (use remote). Ensure device is playing audio.
Distorted sound	Volume too high; poor Bluetooth signal; damaged speaker wire.	Lower volume. Move device closer. Check speaker wire connection between active and passive speakers.
Remote not working	Batteries low/dead; remote out of range.	Replace AAA batteries in the remote. Ensure you are within effective range.

7. Specifications

Detailed technical specifications for the iHome IHSI-W650BT-PR-WHT speakers:

Feature	Specification
Model Name	IHSI-W650BT-PR-WHT
Speaker Type	Outdoor (Indoor/Outdoor Recommended Use)
Mounting Type	Ceiling Mount, Wall Mount
Speaker Size	6.5 Inches (Woofer Diameter)

Feature	Specification
Tweeter Diameter	1 Inches
Speaker Max Output Power	300 Watts (Peak)
Frequency Response	45Hz-20kHz
Wireless Technology	Bluetooth
Bluetooth Range	30+ Feet
Waterproof Rating (Speakers)	IP44 (Splash-proof)
Waterproof Rating (Power Adapter)	IP68 (Submersible)
Product Dimensions (each)	8.46"D x 7.48"W x 11.61"H
Item Weight	16.96 pounds (total package)
Manufacturer	Innovative Concepts and Designs LLC

8. Warranty and Support

iHome provides a limited warranty for this product. For detailed warranty information, including terms, conditions, and how to make a claim, please refer to the warranty card included in your product packaging or visit the official iHome support website.

For technical support, troubleshooting assistance beyond this manual, or replacement parts, please contact iHome customer service through their official channels.

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