

## Herdio HCS-528BT

# Herdio 5.25 Inch Bluetooth Ceiling Speakers Instruction Manual

Model: HCS-528BT

## 1. PRODUCT OVERVIEW

The Herdio 5.25 Inch Bluetooth Ceiling Speakers (Model HCS-528BT) provide a recessed audio solution for various environments, including homes, kitchens, bedrooms, bathrooms, and covered patios. This system features an independent digital amplifier box for stereo sound effects and wireless music streaming via Bluetooth. Each speaker delivers 150 Watts, totaling 300 Watts peak power per pair.



Image: Overview of the Herdio 5.25 Inch Bluetooth Ceiling Speakers, showing two speakers, the amplifier box, power adapter, and speaker connection wires.

### Package Contents:

- 5.25" Ceiling Speakers (x2)
- Speaker Connection Wires (x2)
- Independent Digital Amplifier Box (x1)
- Power Adapter (x1)

## 2. SETUP AND INSTALLATION

These speakers are designed for compact flush mounting in-wall or in-ceiling. Proper installation ensures optimal sound performance and system longevity.

### 2.1 Installation Dimensions:

Before installation, ensure you have the correct cut-out dimensions for your ceiling or wall. The total speaker diameter is 8.46 inches (21.5 cm), with a recommended cut-out diameter of 7.3 inches (18.5 cm). The mounting depth required is 4.33 inches (11 cm).

## Product Installation Dimension

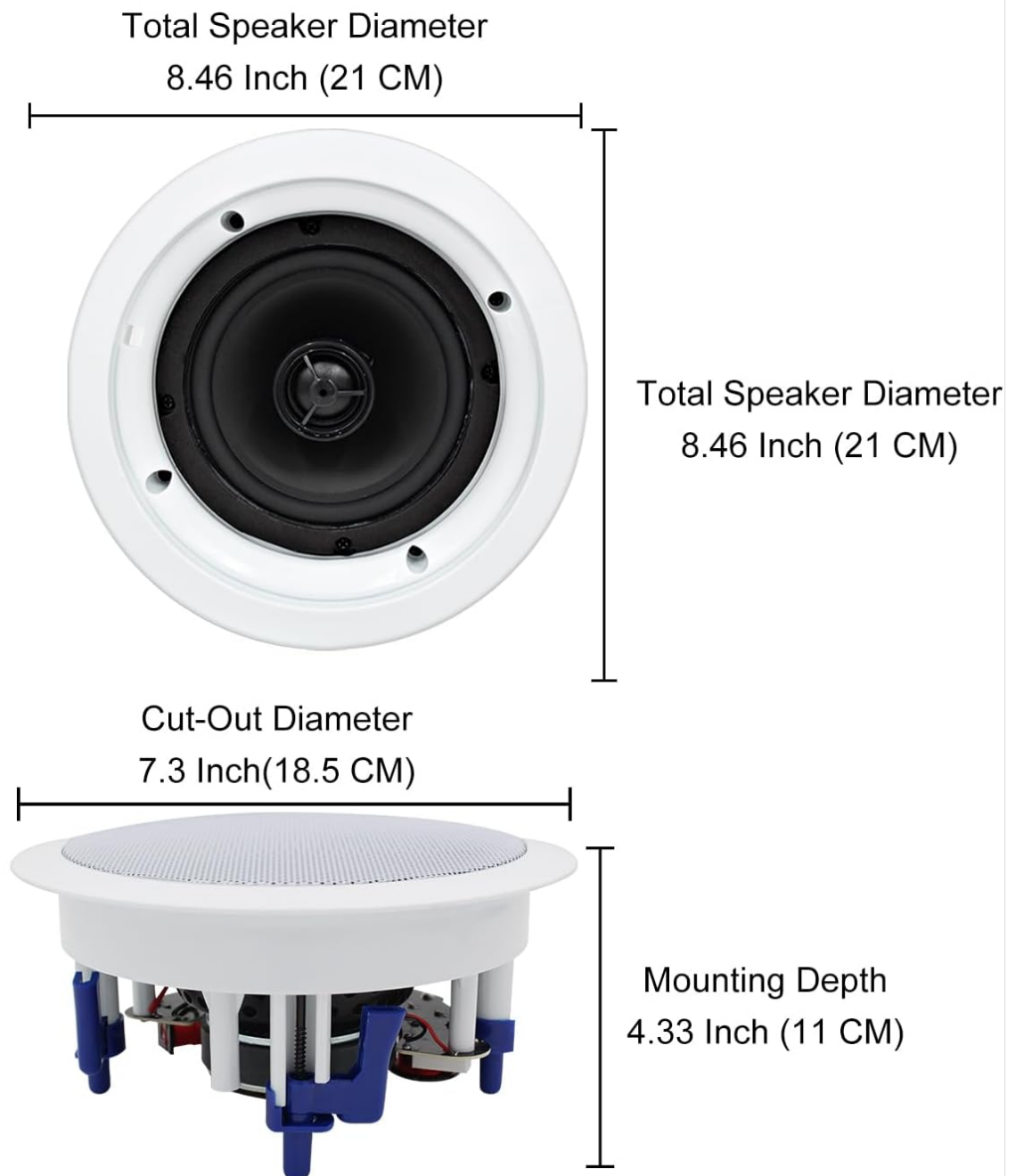


Image: Diagram illustrating the total speaker diameter, cut-out diameter, and mounting depth for installation.

### 2.2 Speaker Wiring:

Connect the speaker wires to the terminals on the back of each speaker and to the amplifier box. Ensure correct polarity (positive to positive, negative to negative) for optimal sound quality.





Image: Close-up view of the speaker's rear, showing the positive (+) and negative (-) terminals for wire connection.

### **2.3 Amplifier Box Connection:**

The independent digital amplifier box is the central unit for power and Bluetooth connectivity. Connect the speaker wires to the appropriate terminals on the amplifier box (SPK L+ / L- for left speaker, SPK R+ / R- for right speaker). Plug the power adapter into the Power Jack on the amplifier box and then into a standard electrical outlet.



Image: Detailed view of the amplifier box, highlighting the power input, AUX input, and speaker output terminals.

## What's In The Box



Image: Diagram showing the connection flow from a mobile device via Bluetooth to the amplifier box, and then to the two ceiling speakers.

### 3. OPERATING INSTRUCTIONS

The Herdio ceiling speaker system is designed for easy operation primarily through Bluetooth connectivity.

#### 3.1 Bluetooth Pairing:

1. Ensure the amplifier box is powered on.
2. On your Bluetooth-enabled device (smartphone, tablet, PC), navigate to the Bluetooth settings.
3. Search for available devices. The speaker system should appear as "Herdio" or a similar identifier.
4. Select the speaker system to pair. Once paired, you will hear a confirmation tone, and your device will indicate a successful connection.
5. You can now stream audio wirelessly from your device to the ceiling speakers.

The Bluetooth range is approximately 30 meters (98 feet), allowing flexible placement of your audio source.

#### 3.2 Audio Playback:

Once connected, use your device's media player to control playback, volume, and track selection. The amplifier box processes the digital audio signal for clear stereo sound.

### 4. MAINTENANCE

To ensure the longevity and optimal performance of your Herdio ceiling speakers, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the speaker grilles and visible surfaces with a soft, dry cloth. Avoid using abrasive cleaners or excessive moisture, as this can damage the components.
- **Environment:** While suitable for humid environments like bathrooms and covered patios, avoid direct

exposure to water or extreme temperatures. Ensure the amplifier box is installed in a dry, well-ventilated area.

- **Connections:** Periodically check all wire connections to ensure they are secure. Loose connections can lead to poor sound quality or intermittent audio.

## 5. TROUBLESHOOTING

If you encounter issues with your Herdio ceiling speaker system, refer to the following common troubleshooting steps:

### 5.1 No Sound:

- **Power Check:** Ensure the amplifier box is properly plugged into a working power outlet and the power indicator light is on.
- **Bluetooth Connection:** Verify that your device is successfully paired and connected to the "Herdio" speaker system. Try unpairing and re-pairing if necessary.
- **Volume Levels:** Check the volume settings on both your connected device and the speaker system (if applicable, though this model primarily uses device volume).
- **Speaker Wires:** Confirm that all speaker wires are securely connected to both the speakers and the amplifier box, with correct polarity.

### 5.2 Poor Sound Quality (Distortion, Low Bass):

- **Source Quality:** Ensure the audio source (music file, streaming service) is of good quality.
- **Volume Level:** Reduce the volume if distortion occurs at high levels.
- **Installation:** For optimal bass response, ensure the speakers are installed in an enclosed space or a proper speaker box/enclosure in the ceiling. Open-back installation can reduce bass.
- **Bluetooth Range:** Move your Bluetooth device closer to the amplifier box to ensure a strong, stable connection.

### 5.3 Connectivity Issues (Device won't connect):

- **Reset Amplifier:** If the amplifier becomes unresponsive or won't connect, try unplugging the power adapter from the amplifier box for a few seconds, then plug it back in. This can reset the Bluetooth module.
- **Forget Device:** On your Bluetooth device, "forget" or "unpair" the Herdio speaker system, then attempt to pair again.
- **Interference:** Minimize interference from other wireless devices or large metal objects near the amplifier box.

## 6. SPECIFICATIONS

| Feature    | Specification              |
|------------|----------------------------|
| Model Name | Ceiling Bluetooth Speakers |



| Feature                              | Specification                                 |
|--------------------------------------|---|
| Speaker Type                         | Woofer  |
| Special Feature                      | Bluetooth                                     |
| Recommended Uses                     | Music, Kitchen                                |
| Compatible Devices                   | Phones, Personal Computer, Tablet, Smartphone |
| Total Speaker Diameter               | 8.46 Inches (21.5 CM)                         |
| Cut-Out Diameter                     | 7.3 Inches (18.5 CM)                          |
| Mounting Depth                       | 4.33 Inches (11 CM)                           |
| Unit Count                           | 1 Count (Pair)                                |
| Surround Sound Channel Configuration | 2.0   |
| Color                                | White   |
| Item Weight                          | 3.19 Kilograms (7.02 pounds)                  |
| Is Waterproof                        | FALSE   |
| Maximum Bluetooth Range              | 30 Meters                                     |
| Control Method                       | App (via Bluetooth device)                    |
| Wireless Communication Technology    | Bluetooth                                     |
| Speaker Size                         | 5.25 Inches                                   |
| Power Source                         | Corded Electric                               |
| Speaker Maximum Output Power         | 300 Watts (Peak per pair)                     |
| Connectivity Technology              | Bluetooth                                     |
| Audio Output Mode                    | Stereo  |
| Mounting Type                        | Ceiling Mount                                 |
| Manufacturer                         | Herdio  |
| Item Model Number                    | HCS-528BT                                     |
| UPC                                  | 707870372588                                  |

## 7. WARRANTY AND SUPPORT







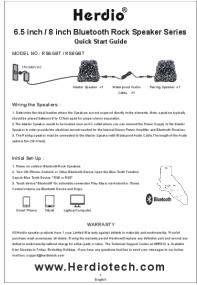
For any product inquiries, technical support, or warranty information, please contact Herdio customer service. Refer to the official Herdio website or your purchase documentation for contact details.

An official Instructions for Use (IFU) document is available in PDF format for detailed guidance:

Download Official User Guide (PDF)

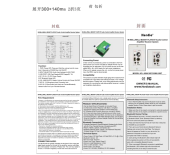
Related Documents - HCS-528BT

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|---|--|
|    | <p><a href="#">Herdio High Performance In-Ceiling/In-Wall Speakers - Owner's Manual and Installation Guide</a></p> <p>This document provides installation instructions, technical specifications, and warranty information for Herdio's high-performance in-ceiling and in-wall speaker systems, including models like HCS418, HCS528, HCS628, and HCS828, with and without Bluetooth connectivity.</p>                        |
|   | <p><a href="#">Herdio Home Bluetooth Ceiling/Wall Speakers Dual Amplifier System Wiring Program</a></p> <p>This document outlines the wiring program and Bluetooth operations for Herdio Home Bluetooth In Ceiling/Wall Speakers, featuring a dual amplifier system. It provides step-by-step instructions for connecting speakers, amplifier boxes, and power adapters, along with guidance on pairing Bluetooth devices.</p> |
|  | <p><a href="#">Herdio Waterproof Indoor Outdoor Speakers Owner's Manual HOS-401 HOS-501 HOS-601</a></p> <p>This owner's manual provides detailed instructions for the Herdio HOS-401, HOS-501, and HOS-601 waterproof indoor/outdoor speakers, covering installation, wiring, setup, specifications, and warranty information.</p>   |
|  | <p><a href="#">Herdio Universal Bluetooth Amplified Box AMP-BTX01 User Manual</a></p> <p>This document provides important safety precautions, Bluetooth operation instructions, and technical specifications for the Herdio Universal Bluetooth Amplified Box AMP-BTX01. It also includes warranty information and installation guides for various Herdio speaker models.</p>  |



[Herdio 6.5 & 8 Inch Bluetooth Rock Speaker Series Quick Start Guide](#)

This guide provides setup and wiring instructions for Herdio 6.5-inch and 8-inch Bluetooth Rock Speaker Series, including models RS6GBT, RS8GBT, RS6G, and RS8G. Learn how to connect your speakers, pair Bluetooth devices, and understand the product's technical specifications and warranty.



[Herdio 1618 In-Wall Bluetooth Audio Amplifier Receiver System - User Manual & Specifications](#)

Detailed user manual and technical specifications for the Herdio 1618 In-Wall/Wall Mount BT Audio Control Amplifier Receiver System (Model 2AYZ2-1618). Learn about features, installation, power, Bluetooth pairing, and FCC compliance.