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## Herdio SZJW-301BTB-AU

# Herdio 3.5" Outdoor Bluetooth Speakers User Manual

Model: SZJW-301BTB-AU

## 1. INTRODUCTION

Thank you for choosing Herdio 3.5" Outdoor Bluetooth Speakers. This manual provides essential information for the safe and efficient use of your new speakers. Please read it thoroughly before installation and operation, and retain it for future reference.

These speakers are designed for both indoor and outdoor environments, offering robust sound quality and durable construction. They feature Bluetooth 5.3 technology for wireless connectivity and a 3.5mm AUX input for wired connections.

## 2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- 1 x Active Outdoor Speaker
- 1 x Passive Outdoor Speaker
- 1 x Power Supply (PWR-12V3A)
- 1 x Speaker Cable (5m / 8.2ft)
- 1 x Owner's Manual (this document)

## 3-WAY SUPERIOR STEREO SOUND QUALITY

With Mid & High Frequency Drivers; 100W RMS, 200W Peak Power



Figure 2.1: Contents of the Herdio 3.5" Outdoor Bluetooth Speakers package. This image shows the active and passive speakers, power adapter, and speaker cable, laid out on a surface.

### 3. SPECIFICATIONS

Feature	Detail
Model Name	Bluetooth Outdoor Speakers
Model Number	SZJW-301BTB-AU
Speaker Type	Outdoor
Speaker Size	3.5 Inches
Speaker Maximum Output Power	200 Watts (Pair)

RMS Power	100 Watts
Impedance	4 Ohm
Frequency Response	80Hz-20KHz
Bluetooth Version	5.3
Wireless Distance	Up to 30 feet
Connectivity Technology	Bluetooth, Auxiliary, Wired
Water Resistance Level	Waterproof (Marine Grade)
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (each speaker)	3.75"D x 3"W x 5.25"H (98mm x 100mm x 185mm)
Item Weight	3.54 pounds (Pair)



Figure 3.1: Technical specifications and physical dimensions of the Herdio 3.5" Outdoor Bluetooth Speaker, including measurements

## 4. SETUP AND INSTALLATION

### 4.1 Mounting the Speakers

The Herdio outdoor speakers come with an adjustable swivel bracket for flexible mounting options. They can be wall-mounted or placed on a flat surface.

1. **Choose Location:** Select a suitable location for your speakers, considering sound dispersion and proximity to a power outlet. Ensure the surface is sturdy enough to support the speakers.
2. **Mark Drilling Points:** Use the speaker bracket as a template to mark the drilling points on the wall or mounting surface.
3. **Drill Holes:** Drill pilot holes at the marked points. Use appropriate drill bits for your mounting surface (wood, masonry, etc.).
4. **Secure Bracket:** Attach the speaker bracket to the surface using suitable screws (not included, unless specified in packaging).
5. **Attach Speaker:** Slide the speaker onto the bracket and secure it using the provided knob or screw.
6. **Adjust Angle:** Adjust the speaker angle using the 180° rotating bracket for optimal sound direction. Tighten the knob to lock the position.



Figure 4.1: Illustration of the Herdio speaker mounted on a wall, highlighting the 180° adjustable swivel bracket for flexible positioning.

## 4.2 Connecting the Speakers

The system consists of one active speaker and one passive speaker. The active speaker contains the amplifier and connectivity ports.

- 1. Connect Passive Speaker:** Use the provided speaker cable to connect the passive speaker to the active speaker. Ensure correct polarity (+ to + and - to -) at the spring clip terminals on both speakers.
- 2. Connect Power:** Plug the power supply into the DC 12V input port on the active speaker, then plug the power adapter into a standard electrical outlet.



Figure 4.2: Connection diagram illustrating how to link the active and passive speakers and connect the active speaker to a power source.

## 5. OPERATING INSTRUCTIONS

### 5.1 Bluetooth Connection

- 1. Power On:** Ensure the speakers are powered on. The active speaker will enter Bluetooth pairing mode automatically.
- 2. Enable Bluetooth:** On your mobile device (smartphone, tablet, laptop), enable Bluetooth.
- 3. Pair Device:** Search for "Herdio Speaker" or a similar name in your device's Bluetooth settings. Select it to pair.
- 4. Confirmation:** Once paired, you will hear an audible confirmation from the speakers, and the Bluetooth indicator light (if present) will become solid.
- 5. Playback:** You can now play audio from your device through the Herdio speakers.

# FOCUS ON HIGH QUALITY SOUND

Wake up your ears and enjoy the comfort of good sound quality



Figure 5.1: Visual representation of a smartphone wirelessly connected to the Herdio outdoor speakers via Bluetooth, demonstrating the wireless connectivity range.

**Note:** The Bluetooth connection range is up to 30 feet. Obstacles and interference may reduce this range.

## 5.2 AUX Input Connection

For devices without Bluetooth or for a wired connection, use the 3.5mm AUX input.

- 1. Connect Cable:** Insert a 3.5mm audio cable (not included) into the AUX IN port on the active speaker.
- 2. Connect Device:** Connect the other end of the 3.5mm audio cable to the headphone jack or audio output of your external device (e.g., mobile phone, laptop, computer, home theater, television, MP3, CD player).
- 3. Automatic Switching:** The speakers will automatically switch to AUX input mode when a cable is detected.

# WATERPROOF SPEAKER

Marine Grade Structures & All-Weather Resistant  
Coating & Rust Proof Speakers Grill



Figure 5.2: Rear view of the active Herdio speaker, clearly showing the 3.5mm AUX-IN port and the 12V DC power input, along with speaker terminals.

## 5.3 Volume Control

Volume is controlled directly from your connected audio source (smartphone, tablet, etc.). Ensure the volume on your source device is set appropriately.

## 6. MAINTENANCE AND CARE

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

- **Cleaning:** Wipe the speaker enclosures with a soft, damp cloth. Do not use harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish and waterproof coating.
- **Water Exposure:** While the speakers are waterproof and weatherproof, avoid prolonged submersion or direct high-pressure water jets. Ensure all connections are secure to maintain water resistance.

- **Storage:** If storing the speakers for an extended period, especially in extreme weather conditions, it is recommended to disconnect them from power and store them in a dry, protected area.
- **Cable Inspection:** Periodically inspect speaker cables and power cords for any signs of wear, fraying, or damage. Replace damaged cables immediately.
- **Environmental Conditions:** The speakers are designed to withstand various weather conditions. However, extreme temperatures (below -4°F / -20°C or above 140°F / 60°C) or prolonged direct sunlight may affect performance and lifespan.



Figure 6.1: A Herdio speaker shown with water splashing, illustrating its marine-grade waterproof and weatherproof construction.

## 7. TROUBLESHOOTING

If you encounter issues with your Herdio speakers, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution

No sound from speakers.	Speakers not powered on. Volume too low on source device. Incorrect input selected (Bluetooth/AUX). Speaker cables loose or incorrectly connected. Bluetooth not paired or disconnected.	Ensure power adapter is securely plugged in and speakers are on. Increase volume on your connected device. Verify the correct input mode is active (Bluetooth for wireless, AUX for wired). Check all speaker cable connections, ensuring correct polarity. Re-pair your Bluetooth device.
Poor sound quality / Distortion.	Source volume too high, causing clipping. Weak Bluetooth signal. Damaged speaker cable.	Reduce volume on your source device. Move your Bluetooth device closer to the speakers. Inspect and replace damaged cables if necessary.
Bluetooth device cannot find speakers.	Speakers not in pairing mode. Bluetooth on device is off. Speakers already paired to another device.	Ensure speakers are powered on and in pairing mode. Turn Bluetooth on your device on and off. Disconnect from other devices or reset speaker Bluetooth (if applicable, refer to specific model features).

## 8. WARRANTY INFORMATION

Herdio provides a **1-Year Limited Warranty** for these speakers from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes.
- Damage caused by operating the product outside the permitted or intended uses described by Herdio.
- Damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Herdio.
- Products or parts that have been modified to alter functionality or capability without the written permission of Herdio.

Please retain your proof of purchase for warranty claims.

## 9. CUSTOMER SUPPORT

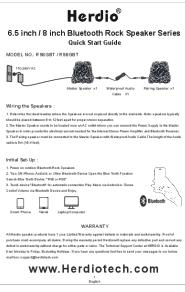
For technical questions or any other inquiries, Herdio provides Lifetime Support with our Professional Customer Support team.

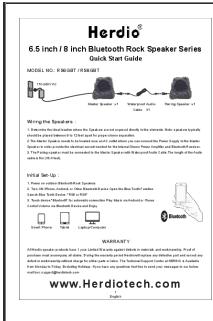
You can visit the official Herdio website for more information and support resources:

[www.herdio.com](http://www.herdio.com)

When contacting support, please have your product model number (SZJW-301BTB-AU) and purchase date ready.

## Related Documents - SZJW-301BTB-AU

	<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 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 6.5 &amp; 8 Inch Bluetooth Rock Speaker Series Quick Start Guide</a></p> <p>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.</p>
	<p><a href="#">Herdio 1618 In-Wall Bluetooth Audio Amplifier Receiver System - User Manual &amp; Specifications</a></p> <p>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.</p>



## [Herdio 6.5 inch / 8 inch Bluetooth Rock Speaker Series Quick Start Guide](#)

Quick start guide for Herdio Bluetooth Rock Speakers, covering setup, wiring, and technical specifications for the 6.5-inch and 8-inch series. Includes warranty information and model details.