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› [Herdio](#) /

› [Herdio 4 Inch 240W Marine Bluetooth Speakers \(Model SZJW-4-61BT\) Instruction Manual](#)

Herdio SZJW-4-61BT

Herdio 4 Inch 240W Marine Bluetooth Speakers

MODEL: SZJW-4-61BT

Product Overview

The Herdio 4 Inch 240W Marine Bluetooth Speakers are designed for outdoor environments, offering robust sound and waterproof durability. This system includes four 4-inch 2-way full-range speakers and a Bluetooth amplifier, suitable for various vehicles and outdoor settings.

Key features include Bluetooth 5.0 connectivity, IP66 waterproof rating, and a compact design for versatile mounting. The system provides a maximum output power of 240 Watts (60 Watts per speaker) with a frequency response of 80Hz-20kHz and 4 Ohms impedance.

What's in the Box

- 4 x Marine Speakers with Mounting Brackets
- 1 x Bluetooth Amplifier (4-channel)
- 1 x 12V DC Power Cable
- 1 x Set of Bolts and Screws



Figure 1: Package contents including speakers, amplifier, power cable, and mounting accessories.

Specifications

Feature	Detail
Model Name	SZJW-4-61BT
Speaker Type	Outdoor, Marine
Speaker Size	4 Inches
Maximum Output Power	240 Watts (60W per speaker)
Frequency Response	80Hz-20kHz
Impedance	4 Ohms
Connectivity Technology	Bluetooth 5.0
Bluetooth Range	Up to 20 Meters (65.6 Feet)
Water Resistance Level	IP66 Waterproof

Material	ABS Plastic
Product Dimensions	4.3"D x 4.3"W x 4.3"H (per speaker)
Item Weight	2.92 Kilograms (6.43 pounds)

Product Dimension



Figure 2: Product dimensions of the Herdio speaker.

Setup & Installation

Follow these steps to install and connect your Herdio Marine Bluetooth Speakers:

1. Speaker Mounting:

The speakers come with adjustable mounting brackets. Loosen the knobs on the sides of each speaker to remove the bracket. Secure the bracket to your desired surface using the provided screws. Once the bracket is fixed, place the speaker back into the bracket and tighten the knobs to secure it. The bracket allows for 180-degree rotation for optimal sound direction.

2. Speaker Wiring to Amplifier:

Use a small screwdriver to loosen the terminals on the amplifier. Connect the speaker cables to the amplifier terminals. Ensure that the white wire (positive) and black wire (negative) from each speaker are

connected to the corresponding L+ (Left Positive), L- (Left Negative), R+ (Right Positive), and R- (Right Negative) terminals on the amplifier. The amplifier supports 4 channels.

3. Power Supply Connection:

Connect the provided 12V DC power cable to the amplifier. The red wire from the power cable links to your 12V battery's positive terminal, and the black wire links to the negative terminal. Ensure a secure connection to prevent power interruptions.

4. Bluetooth Pairing:

Once powered on, the amplifier's blue light will blink, indicating it is in pairing mode. On your device (smartphone, tablet, etc.), search for Bluetooth devices and select 'Herdio' to connect. A constant blue light on the amplifier indicates a successful connection.

How to Connect

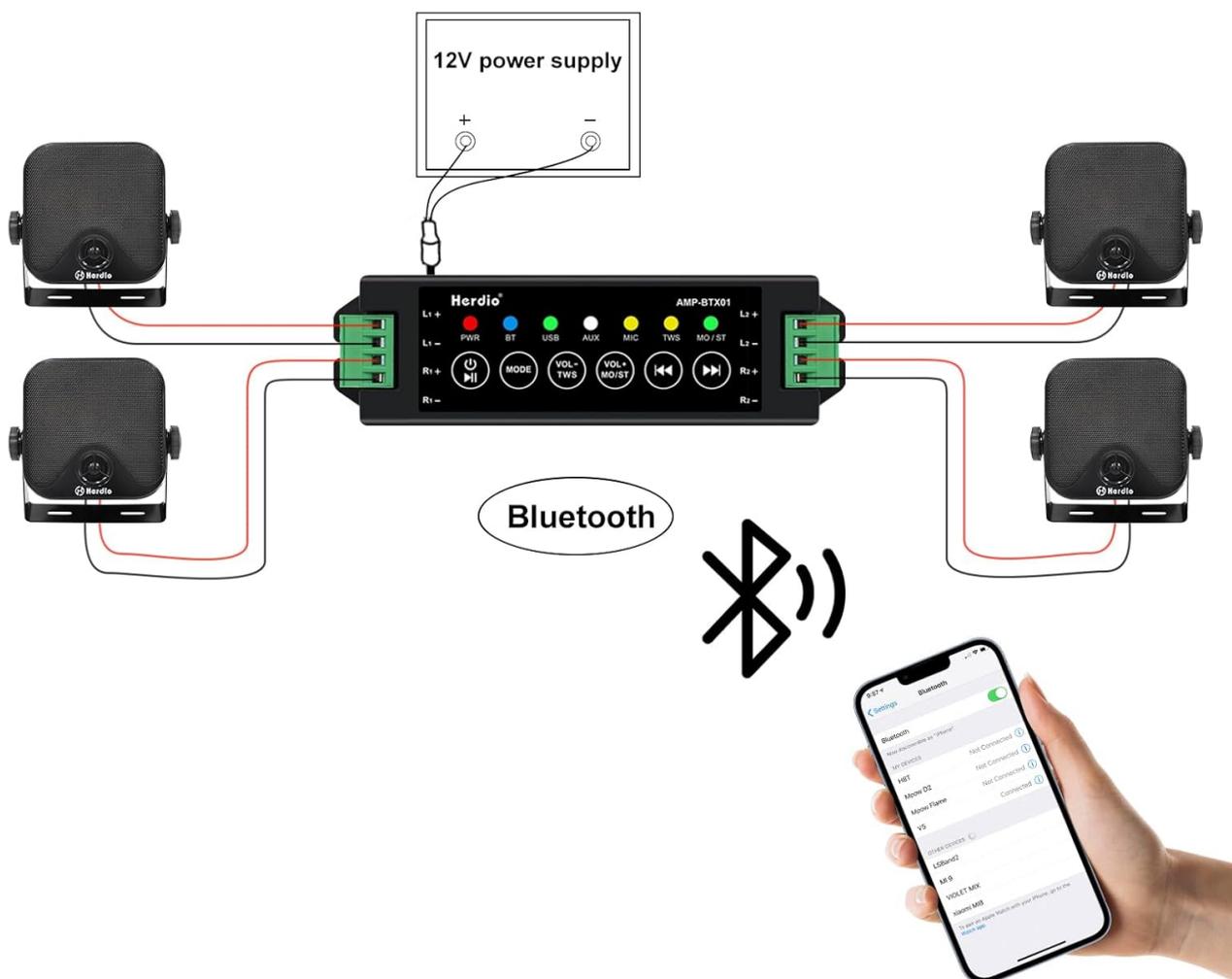


Figure 3: Connection diagram for the Herdio speaker system.

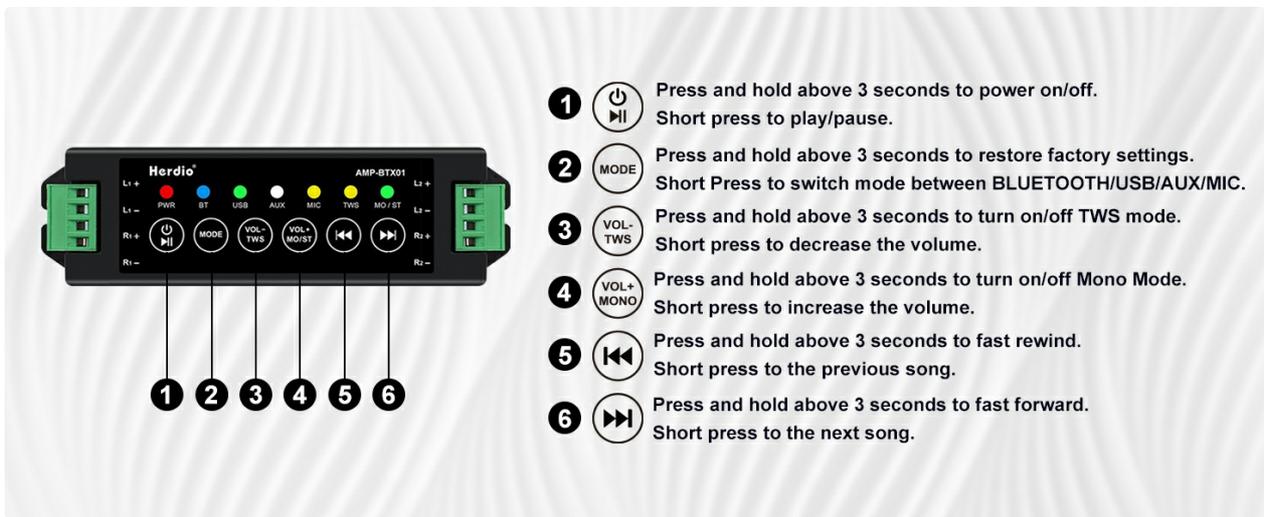


Figure 4: Herdio Bluetooth Amplifier Box.

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Video 1: This video demonstrates the unboxing, wiring, and Bluetooth pairing process for the Herdio 4 Inch 240W Marine Bluetooth Speakers. It provides a visual guide for connecting the speakers to the amplifier and establishing a Bluetooth connection with a mobile device.

Operating Instructions

The amplifier features several buttons for controlling playback and settings:

Suitable for multiple occasions



Figure 5: Amplifier Control Panel and Functions.

1. Power/Play/Pause Button:

Long press (3 seconds) to power on/off. Short press to play or pause music.

2. Mode Button:

Long press (3 seconds) to restore factory settings. Short press to switch between Bluetooth (BT), USB, AUX, and MIC modes.

3. Volume Down/TWS Button:

Long press (3 seconds) to enter/exit TWS (True Wireless Stereo) mode. Short press to decrease the volume.

4. Volume Up/Mono Button:

Long press (3 seconds) to switch between stereo and mono sound output. Short press to increase the volume.

5. Previous Track/Rewind Button:

Long press (3 seconds) for fast rewind. Short press to go to the previous song.

6. **Next Track/Fast Forward Button:**

Long press (3 seconds) for fast forward. Short press to go to the next song.

Maintenance

To ensure the longevity and optimal performance of your Herdio Marine Bluetooth Speakers, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the speakers with a soft, damp cloth to remove dirt and salt residue. Avoid using harsh chemicals or abrasive cleaners.
- **Water Exposure:** While the speakers are IP66 waterproof, prolonged submersion is not recommended. Ensure all connections are secure to maintain water resistance.
- **Storage:** When not in use for extended periods, store the speakers in a dry, cool place away from direct sunlight and extreme temperatures.
- **Connection Checks:** Periodically inspect all wiring and connections for any signs of wear, corrosion, or looseness. Tighten connections as needed.

Troubleshooting

If you encounter issues with your Herdio Marine Bluetooth Speakers, refer to the following common problems and solutions:

- **No Power:**
 - Ensure the 12V DC power cable is securely connected to both the amplifier and the power source (battery).
 - Check the power source for proper voltage and functionality.
- **No Sound:**
 - Verify that the speaker wires are correctly connected to the amplifier terminals (positive to positive, negative to negative).
 - Confirm that the amplifier is powered on and the volume is turned up.
 - Check the audio source (Bluetooth device, USB, AUX) for proper playback and volume settings.
 - Ensure the amplifier is in the correct input mode (BT, USB, AUX, MIC).
- **Bluetooth Not Connecting:**
 - Make sure the amplifier is in Bluetooth mode (blue light blinking).
 - Ensure your device's Bluetooth is enabled and within the 20-meter range.
 - Try forgetting the device from your phone's Bluetooth settings and re-pairing.
 - Restart both the amplifier and your Bluetooth device.
- **Distorted Sound:**
 - Reduce the volume on both the amplifier and your audio source.
 - Check speaker wire connections for any loose or corroded contacts.
 - Ensure the speakers are not overloaded beyond their rated power.

Warranty & Support

The Herdio 4 Inch 240W Marine Bluetooth Speakers come with a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty information provided with your product packaging or contact Herdio customer support.

For technical assistance, troubleshooting beyond this manual, or inquiries about replacement parts, please visit

the official Herdio website or contact their customer service department.

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