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

## Herdio SZJW-4-61BT

# Herdio 4 Inch Bluetooth Marine Speakers (Model SZJW-4-61BT) Instruction Manual

Your guide to setup, operation, and maintenance.

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## 1. INTRODUCTION

Thank you for choosing Herdio 4 Inch Bluetooth Marine Speakers. This manual provides essential information for the proper installation, operation, and maintenance of your new audio system. Designed for outdoor environments, these waterproof speakers offer robust sound for marine, ATV, UTV, golf cart, and other powersports applications. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.



Image: Herdio 4 Inch Bluetooth Marine Speakers in white, showcasing the product design.

## 2. WHAT'S IN THE BOX

Upon opening your Herdio 4 Inch Bluetooth Marine Speakers package, please verify that all the following components are included:

- 4 x Marine Speakers with Mounting Brackets
- 1 x Amplifier (Model AMP-BTX01)
- 1 x Power Cable
- 1 x Set of Bolts for installation
- 1 x User Manual (for Amplifier)

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Video: Unboxing the Herdio 4 Inch 240W Marine Bluetooth Speakers for Golf Cart. This video demonstrates the contents of the package, including the four speakers, amplifier, power cable, and mounting hardware.

### 3. PRODUCT SPECIFICATIONS

Feature	Specification
Model Name	SZJW-4-61BT
Speaker Type	Outdoor
Mounting Type	Surface Mounted
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	White
Product Dimensions (each speaker)	4.3"D x 4.3"W x 4.3"H (11cm x 11cm x 11cm)
Item Weight (total)	6.38 pounds (2.9 Kilograms)
Speaker Size	4 Inches
Speaker Maximum Output Power	240 Watts (60W per speaker)
Impedance	4 Ohms
Frequency Response	80Hz-20kHz
Efficiency	91dB
Connectivity Technology	Bluetooth 5.0
Wireless Communication Technology	Bluetooth
Bluetooth Range	20 Meters (65.62 Feet)
Water Resistance Level	Waterproof (IP66)
Power Source	Corded Electric (12V DC)
Included Components	4 marine speakers with mounting brackets, 1 amplifier, 1 power cable, a set of bolts
Recommended Uses	Marine, Boat, UTV, ATV, Truck, Golf Cart, RV, Off-Road Vehicles, Outdoor activities, Water sports

# Product Dimension

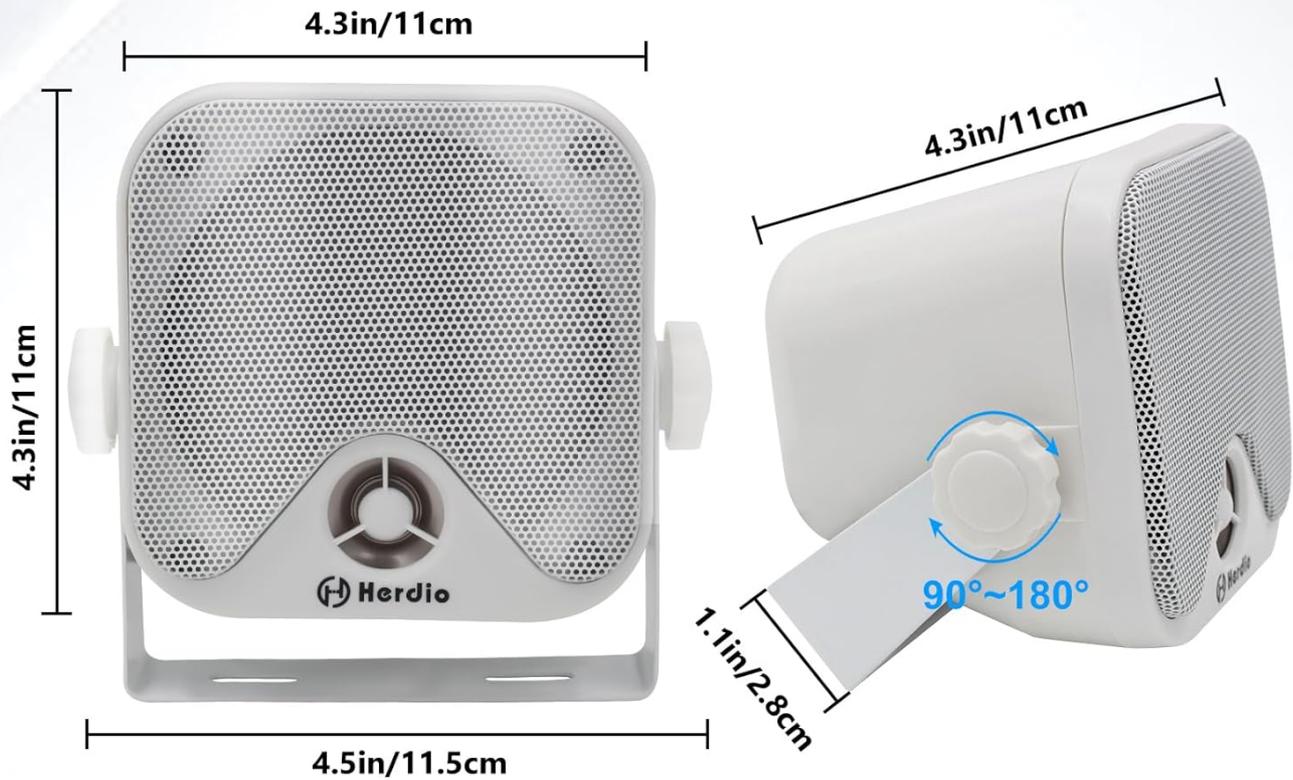


Image: Detailed product dimensions of a single Herdio 4 Inch Marine Speaker, showing measurements in inches and centimeters.

## Maximum Power 60W Each Powerful Deep Stereo Sound



Image: Diagram illustrating the 60W maximum power output per speaker for deep stereo sound, highlighting the internal components.

## 4. SETUP & INSTALLATION

Follow these steps for proper installation of your Herdio Marine Speakers and amplifier:

### 4.1 Speaker Cable Connection to Amplifier

1. Identify the speaker cables. The white wire is positive (+), and the black wire is negative (-).
2. Locate the speaker terminals on the amplifier (AMP-BTX01). There are terminals for Left+ (L+), Left- (L-), Right+ (R+), and Right- (R-).
3. Using a small screwdriver, loosen the screws on the amplifier terminals.
4. Insert the corresponding speaker wires into the terminals. Ensure correct polarity: white to positive, black to negative.
5. Tighten the screws to secure the wires firmly.

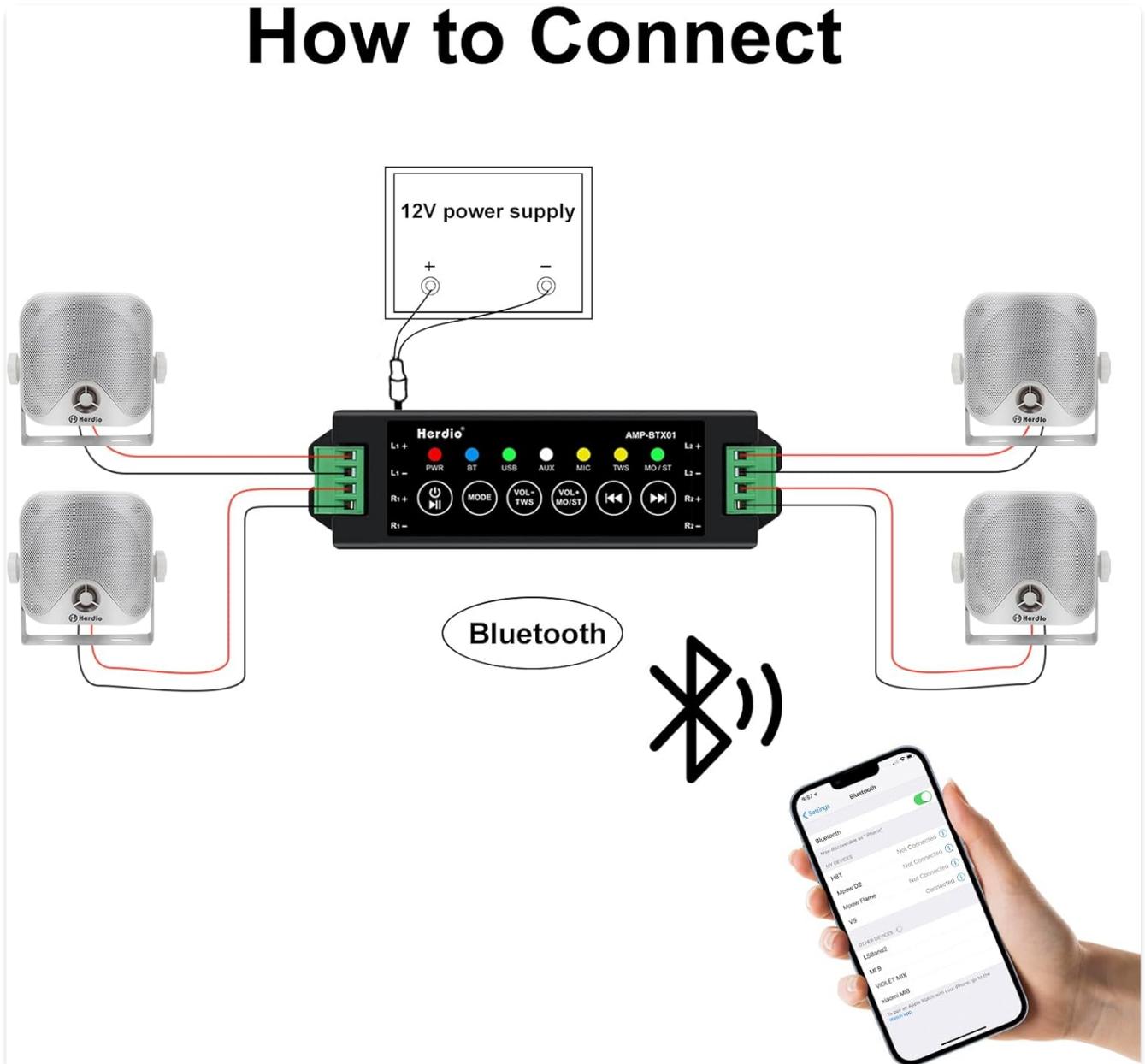


Image: Wiring diagram illustrating the connection of four speakers to the Herdio amplifier and a 12V power supply, with Bluetooth pairing shown via a smartphone.

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Video: Detailed demonstration of wiring the speaker cables to the amplifier terminals and connecting the power supply. The video also shows the Bluetooth pairing process and basic amplifier controls.

### 4.2 Power Supply Connection

1. Connect the provided 12V DC power cable to the amplifier's power input port.
2. Connect the red wire of the power cable to the positive terminal of your 12V battery (e.g., car battery, marine battery).
3. Connect the black wire of the power cable to the negative terminal of your 12V battery.
4. Ensure all connections are secure to prevent power interruptions or damage.

### 4.3 Speaker Mounting

The speakers come with adjustable mounting brackets for flexible installation.

1. To attach the bracket, turn the knob on the side of the speaker counter-clockwise to remove it.
2. Position the bracket on your desired mounting surface (e.g., support bar, frame, roll-cage) and secure it using the provided screws.
3. Place the speaker back onto the bracket and tighten the knob clockwise until the speaker is firmly held.
4. Loosen the knobs slightly to adjust the speaker's angle (up to 180 degrees rotation) for optimal sound direction, then re-tighten.



Image: Illustration of the easy and flexible installation process, highlighting the 180-degree rotatable mounting bracket for the speakers.

## 5. OPERATING INSTRUCTIONS

### 5.1 Amplifier Controls

The amplifier features several buttons for controlling playback and settings:

- **Power Button** ( ): Long press for 3 seconds to power on/off. Short press to play/pause.
- **Mode Button (MODE)**: Short press to switch between Bluetooth (BT), USB, Auxiliary (AUX), and Microphone (MIC) modes. Long press for 3 seconds to restore factory settings.
- **Volume Down / TWS Button (VOL- TWS)**: Short press to decrease volume. Long press for 3 seconds to turn on/off TWS (True Wireless Stereo) mode.
- **Volume Up / Mono Button (VOL+ MONO)**: Short press to increase volume. Long press for 3 seconds to turn on/off Mono mode.
- **Previous Track Button** ( ): Short press for previous song. Long press for 3 seconds to fast rewind.
- **Next Track Button** ( ): Short press for next song. Long press for 3 seconds to fast forward.

# How to Connect

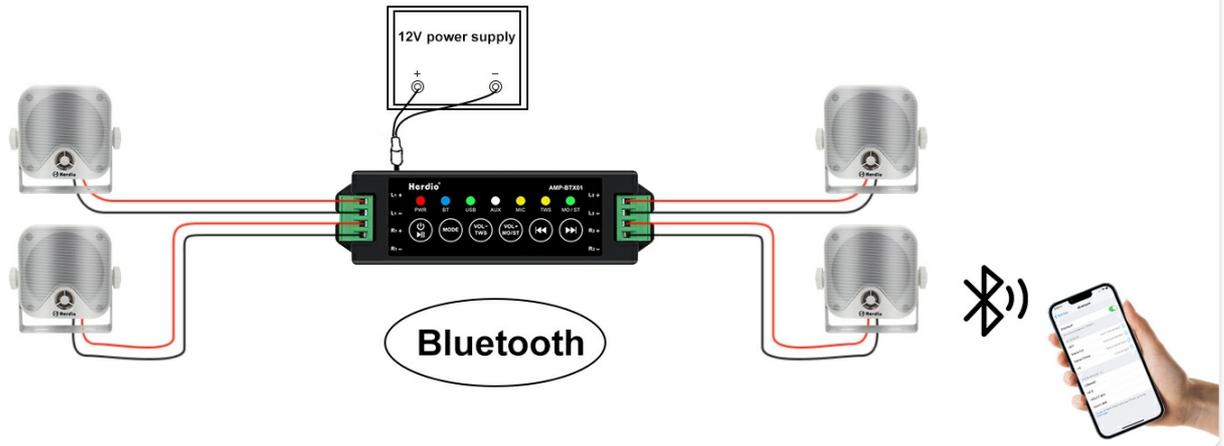


Image: Detailed diagram of the amplifier's control panel, labeling each button and its corresponding function for power, mode, volume, TWS, mono, and track navigation.

## 5.2 Bluetooth Pairing

1. Ensure the amplifier is powered on. The blue Bluetooth indicator light will blink, indicating it is in pairing mode.
2. On your mobile device (smartphone, tablet, etc.), go to the Bluetooth settings.
3. Search for available devices and select "Herdio" or the specific model name (e.g., "AMP-BTX01") to connect.
4. Once connected, the blue Bluetooth indicator light on the amplifier will become constant.
5. You can now play audio from your device through the Herdio speakers.

## 5.0 Bluetooth connectivity



Image: A golf cart with Herdio speakers installed, illustrating Bluetooth connectivity from a smartphone to the speakers, indicating wireless audio streaming.

## 6. MAINTENANCE

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

- **Cleaning:** Use a soft, damp cloth to wipe down the speakers and amplifier. Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the surfaces.
- **Water Exposure:** While the speakers are waterproof (IP66 rated), prolonged submersion is not recommended. Ensure all connections are secure and protected from direct water spray when possible.
- **Storage:** If storing the speakers for an extended period, especially in harsh conditions, disconnect them from the power source and store them in a dry, protected area.

- **Connection Checks:** Periodically inspect all wiring connections to ensure they remain tight and free from corrosion. Loose connections can lead to poor sound quality or system malfunction.
- **Environmental Factors:** Avoid exposing the speakers to extreme temperatures or direct, prolonged sunlight when not in use, as this can degrade materials over time.



Image: A Herdio speaker being splashed with water, visually confirming its waterproof capabilities for marine and outdoor use.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Loose power connection; Battery drained; Amplifier off.	Check power cable connections to amplifier and battery. Ensure battery has charge. Long press the power button on the amplifier to turn it on.
No Sound	Incorrect mode selected; Volume too low; Loose speaker wires; Device not paired.	Press MODE button to select correct input. Increase volume on amplifier and connected device. Check speaker wire connections. Re-pair Bluetooth device.
Bluetooth Disconnection	Device out of range; Interference; Low battery on device.	Move device closer to the amplifier (within 20 meters). Avoid obstacles. Charge your device. Try re-pairing.
Poor Sound Quality (Distortion, Static)	Volume too high; Loose speaker connections; Damaged speaker wire; Interference.	Reduce volume. Check all speaker wire connections for tightness and proper polarity. Inspect wires for damage. Move away from other electronic devices.
Speakers Not Rotating	Knobs are too tight.	Loosen the side knobs slightly to allow for rotation, then re-tighten once the desired angle is achieved.

## 8. WARRANTY & SUPPORT

Herdio products are designed for reliability and performance. This product comes with a **Limited Warranty**. For specific warranty details, including coverage period and terms, please refer to the warranty information provided with your purchase or contact Herdio customer support.

If you require further assistance, have questions not covered in this manual, or need to claim warranty service, please contact Herdio customer support through the retailer where you purchased the product or visit the official Herdio website for

contact information.

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