

## Herdio HOS-501W

# Herdio 5.25 Inch Indoor Outdoor Speakers

MODEL: HOS-501W

## Introduction

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This manual provides detailed instructions for the installation, operation, and maintenance of your Herdio 5.25 Inch Indoor Outdoor Speakers (Model HOS-501W). These wired, waterproof speakers are designed for versatile use in various environments, including patios, decks, garages, and covered porches, offering all-weather resistance and high-quality audio performance.

## What's in the Box

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Please verify that all components are present before proceeding with installation.

- 2 x Passive Speakers
- 2 x Speaker Cables
- Mounting Brackets and Hardware
- User Manual

## What's In The Box NOT contain ac/dc converter



Image: Contents of the Herdio speaker box, including two passive speakers and two speaker cables. An amplifier is not included and must be purchased separately.

### Setup and Installation

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The Herdio HOS-501W speakers feature versatile swivel brackets for easy placement and a speed-lock mounting system for secure installation. These speakers require an external amplifier (not included) for operation.

#### Speaker Wiring

Connect the speaker cables to the speaker terminals. The red wire connects to the positive (+) terminal, and the black wire connects to the negative (-) terminal. Ensure a secure connection. These speakers are passive and require an amplifier to function. Connect the other end of the speaker cables to your amplifier's speaker outputs, matching positive to positive and negative to negative. Finally, plug your amplifier into a power supply.

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Video: Unboxing and wiring instructions for the Herdio 5.25 Inch Passive Outdoor Speakers. This video demonstrates how to connect speaker cables to the terminals and the general setup process.

#### Mounting the Speakers

1. **Remove the Bracket:** Turn the knob on the side of the speaker to detach the mounting bracket.
2. **Fix the Bracket:** Securely fix the bracket to your desired wall or ceiling location using appropriate nails or screws (not included). Ensure the mounting surface is sturdy enough to support the speaker's weight.
3. **Attach the Speaker:** Place the speaker onto the fixed bracket and tighten the knob to secure it. The swivel brackets allow for a 120-degree range of motion, and the front face can rotate up to 90 degrees, enabling optimal sound direction.

# How to Use



Image: Diagram showing the versatile swivel brackets that allow for flexible speaker positioning.



Image: An installed Herdio outdoor speaker mounted under an eave, demonstrating a typical installation scenario.

## Operating Instructions

Once properly installed and connected to an amplifier, your Herdio HOS-501W speakers are ready for use. These speakers are designed to deliver superior sound quality with a 1.0-inch dome tweeter and a 5.25-inch aluminum injection cone woofer.

- **Power On/Off:** Control the power through your connected amplifier.
- **Volume Control:** Adjust the volume using your amplifier's controls.
- **Audio Source:** Select your desired audio source (e.g., Bluetooth, AUX, etc.) via your amplifier.
- **Stereo Pairing:** For optimal stereo sound, ensure both speakers are connected correctly to the left and right channels of your amplifier.



Image: A diagram illustrating the connection of two passive speakers to an amplifier, highlighting the need for an external amplifier and power source.

## Maintenance

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The Herdio HOS-501W speakers are built with marine-grade waterproof construction, a protective metal grill, and a reinforced ABS housing for all-weather performance. To ensure longevity and optimal performance:

- **Cleaning:** Wipe the speaker enclosures with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check speaker cables and connections for any signs of wear or corrosion, especially in outdoor environments.
- **Placement:** While designed for outdoor use, placing speakers under eaves or in covered areas can further protect them from extreme weather conditions and prolong their lifespan.



Image: Herdio outdoor speaker demonstrating its all-weather performance and resistance to rain.

## Troubleshooting

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

- **No Sound:**

- Ensure the amplifier is powered on and the volume is turned up.
- Check all speaker cable connections at both the speakers and the amplifier. Ensure positive and negative terminals are correctly matched.
- Verify the audio source is correctly selected on your amplifier and is playing audio.
- Test with a different audio source or amplifier if possible to isolate the issue.

- **Distorted Sound:**

- Reduce the volume on your amplifier and audio source.
- Check speaker wire connections for loose strands or shorts.
- Ensure the amplifier's impedance matches the speaker's requirements.

- **One Speaker Not Working:**

- Check the specific speaker's wiring connections.
- Swap the speaker cables at the amplifier to determine if the issue is with the speaker or the amplifier channel.

## Specifications

Feature	Specification
Brand	Herdio
Model Number	HOS-501W
Speaker Type	Outdoor
Speaker Size	5.25 Inches
Tweeter Diameter	1 Inches

Woofer Diameter	5.25 Inches
Speaker Maximum Output Power	200 Watts
Frequency Response	20 KHz
Connectivity Technology	Wired
Audio Output Mode	Stereo
Mounting Type	Wall Mount
Enclosure Material	Acrylonitrile Butadiene Styrene (ABS)
Additional Features	Stereo Pairing, Waterproof
Is Waterproof	true
Item Dimensions (D x W x H)	9.57"D x 7.28"W x 6.57"H
Item Weight	4.04 Kilograms
Number of Items	2



Image: Detailed dimensions of the Herdio 5.25 inch outdoor speaker, showing length, width, and height in both inches and millimeters.

## Warranty and Support

Herdio is committed to customer satisfaction. For any technical questions or general inquiries, our Professional Customer Support team is available to assist you. Please refer to your purchase documentation for specific warranty details.