

Herdio MX-261B

Herdio 100W HIFI 2-Way Waterproof 4-inch Speaker User Manual

Model: MX-261B | Brand: Herdio

1. INTRODUCTION

Thank you for choosing Herdio 100W HIFI 2-Way Waterproof 4-inch Speakers. These speakers are designed for robust performance in various outdoor and marine environments, including yachts, boats, outdoor vehicles, agricultural vehicles, trucks, and construction vehicles. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new speakers.



Image 1.1: Herdio 100W HIFI 2-Way Waterproof 4-inch Speakers.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing and operating the speakers. Failure to follow these instructions may result in electric shock, fire, or other injuries.

- **Power Source:** Ensure the power source matches the speaker's voltage requirements.
- **Wiring:** All wiring should be performed by a qualified professional to prevent electrical hazards.
- **Mounting:** Mount speakers securely to a stable surface to prevent them from falling.
- **Environment:** Although waterproof, avoid submerging the speakers. Do not expose to extreme temperatures or direct flame.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Herdio 4-inch Waterproof Speakers (2 units)
- Mounting Brackets (2 units)
- Mounting Screws and Nuts (4 sets)
- Speaker Wires (2 sets)
- User Manual (this document)

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Image 3.1: All components included in the Herdio speaker package.

4. FEATURES

The Herdio 100W HIFI 2-Way Waterproof 4-inch Speakers offer a range of features designed for durability and high-quality audio in challenging environments:

- **Marine Grade Waterproof Construction (IP66):** Engineered with IP66 waterproof technology, a rust-proof speaker grille, and a heavy-duty engineered ring plastic cabinet. This design ensures the speakers can withstand harsh outdoor and marine conditions, making them ideal for boats, spas, automobiles, and yachts.

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船舶用防水レベル

重工事用プラスチックは、
スピーカーが劣悪な屋外環境に耐えられるように確保している。



さび止めスピーカグリル。

Image 4.1: Waterproof design for outdoor resilience.

- **Compact and Powerful Audio:** Despite their compact 4-inch size, these box speakers deliver a surprisingly robust sound effect. They are capable of projecting sound effectively up to 20 meters, ensuring clear audio even in open environments.

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スピーカーはコンパクトですが、音は本当に大きいです！

最大電力は100ワット/ペア、周波数応答は80-2000 HZ、
インピーダンスは4 ohmsである。



Image 4.2: Internal components for powerful sound.

- **Swivel Support Structure:** Each speaker features a 180-degree rotating bracket, allowing for flexible positioning and optimal sound direction to suit your specific installation needs.
- **Easy Installation:** Designed for simple surface mounting, the speakers come with all necessary brackets, screws, and nuts for quick setup in limited spaces. Product dimensions are approximately 4.4 inches (112mm) (W) x 4 inches (102mm) (H) x 4 inches (102mm) (D).

小型で表面実装が容易

4インチ船用表面取り付けカセットスピーカにはブラケットとボルトが付いており、スペースの限られた場所に簡単に取付けることができます。



Image 4.3: Adjustable bracket for versatile mounting.

5. SPECIFICATIONS

Attribute	Value
Model Number	MX-261B
Brand	Herdio
Speaker Type	Outdoor / Marine
Wattage (Max Output)	100 Watts
Subwoofer Diameter	4 inches
Waterproof Rating	IP66
Material	Acrylonitrile Butadiene Styrene (ABS)

Attribute	Value
Color	Black
Product Dimensions (L x W x H)	10.2 cm x 10.2 cm x 11.2 cm (approx. 4.0 x 4.0 x 4.4 inches)
Mounting Type	Wall Mount / Surface Mount
Recommended Uses	Truck, Construction, Outdoor, Car, Vehicle, Marine

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商品サイズ



Image 5.1: Detailed product dimensions.

6. SETUP AND INSTALLATION

Follow these steps to properly install your Herdio speakers:

- 1. Choose a Location:** Select a suitable mounting location that is stable and provides optimal sound dispersion. Consider the 180-degree swivel capability of the brackets for best positioning. Examples include boat cabins, vehicle interiors, or outdoor patio walls.

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バイク、ゴルフカート、
クロスカントリー、ボート、
ヨットに装着可能

白黒2色あり、お客様の好
みや色の相性に合わせて
選ぶことができます



Image 6.1: Example installation in a marine environment.

2. **Mark Drilling Points:** Use the mounting bracket as a template to mark the drilling points on your chosen surface. Ensure the points are level and accurately spaced.
3. **Drill Pilot Holes:** Drill pilot holes at the marked points. The size of the drill bit should be slightly smaller than the diameter of the mounting screws to ensure a secure fit.
4. **Attach Brackets:** Secure the mounting brackets to the surface using the provided screws and nuts. Tighten them firmly but do not overtighten.
5. **Mount Speakers:** Slide the speakers onto the attached brackets. The speakers are designed to easily fit into the bracket's slot.
6. **Adjust Angle:** Adjust the speaker angle using the 180-degree swivel mechanism on the bracket to direct sound as desired. Tighten the adjustment knob to lock the angle.
7. **Connect Wiring:** Connect the speaker wires to your audio source (e.g., amplifier, head unit). Ensure correct polarity (+ to + and - to -) for optimal sound quality. The speakers are 2-way, so connect to appropriate speaker outputs.

7. OPERATION

Once installed and wired, operating your Herdio speakers is straightforward:

- **Power On:** Turn on your audio source (amplifier, receiver, etc.) connected to the speakers.
- **Volume Control:** Adjust the volume level from your audio source. Start with a low volume and gradually increase it to a comfortable listening level.
- **Audio Playback:** Begin playing audio from your connected device.
- **Sound Quality:** For optimal sound, ensure your audio source is providing a clean signal. These speakers are designed for clear audio even in noisy outdoor environments.

8. MAINTENANCE

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

- **Cleaning:** Regularly wipe the speaker grilles and cabinet with a soft, damp cloth to remove dust and dirt. For stubborn grime, a mild soap solution can be used, but ensure no water enters the speaker components. Dry thoroughly after cleaning.
- **Inspection:** Periodically check the mounting brackets and screws for tightness. Vibrations from vehicle or marine use can sometimes loosen fasteners.
- **Wire Connections:** Inspect speaker wire connections for corrosion or damage, especially in marine environments. Clean or replace as necessary.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or strong detergents, as these can damage the speaker's finish and materials.

9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound from speakers	<ul style="list-style-type: none">◦ Audio source off or muted◦ Incorrect wiring◦ Loose connections◦ Damaged speaker wire	<ul style="list-style-type: none">◦ Ensure audio source is on and volume is up.◦ Check wiring polarity and connections.◦ Secure all connections.◦ Inspect and replace damaged wires.
Distorted sound	<ul style="list-style-type: none">◦ Volume too high◦ Poor audio source quality◦ Incorrect impedance match	<ul style="list-style-type: none">◦ Reduce volume.◦ Try a different audio source.◦ Ensure amplifier impedance matches speaker (4 ohms).
Sound from only one speaker	<ul style="list-style-type: none">◦ Loose connection to one speaker◦ Damaged speaker wire◦ Balance setting on audio source	<ul style="list-style-type: none">◦ Check connections for the silent speaker.◦ Inspect and replace wire for the silent speaker.◦ Adjust audio source balance settings.

If the problem persists after trying these solutions, please contact Herdio customer support or your retailer for

further assistance.

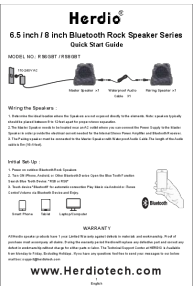
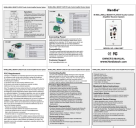


10. WARRANTY AND SUPPORT



Herdio products are manufactured to high-quality standards. For information regarding warranty coverage, returns, or technical support, please refer to the warranty card included with your purchase or visit the official Herdio website. You may also contact your point of purchase for assistance.

For direct support, please contact Herdio customer service through their official channels.

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Related Documents - MX-261B

	<p>Herdio 6.5 inch / 8 inch Bluetooth Rock Speaker Series Quick Start Guide</p> <p>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.</p>
	<p>Herdio HWA16BT In-Wall/Wall Mount Plate BT Audio Control Amplifier Receiver System Manual</p> <p>User manual for the Herdio HWA16BT In-Wall/Wall Mount Plate BT Audio Control Amplifier Receiver System, detailing functions, connectivity, specifications, and setup instructions for Bluetooth pairing.</p>
	<p>Herdio Waterproof Indoor Outdoor Speakers Owner's Manual HOS-401 HOS-501 HOS-601</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>Herdio Universal Bluetooth Amplified Box AMP-BTX01 User Manual</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>

<div><p>Herdio</p><p>Home Bluetooth in Ceiling/Wall Speaker(2 Pair)</p><p>Dual Amplifier System Wiring Program</p><p>Bluetooth Operations</p><p>1. Before the first time you use the Bluetooth function, you must pair the Bluetooth device with the speaker. The pairing process is as follows:</p><p>1.1. Press the power button on the speaker to turn it on.</p><p>1.2. Press the Bluetooth button on the speaker to enter the Bluetooth pairing mode.</p><p>1.3. On the Bluetooth device, search for the speaker and click on it to pair.</p><p>1.4. After pairing, the speaker will automatically connect to the Bluetooth device when it is powered on.</p><p>2. When you use the Bluetooth function, you must ensure that the Bluetooth device is within the range of the speaker.</p><p>3. If you have any questions, please refer to the user manual.</p></div>	<p>Herdio Home Bluetooth Ceiling/Wall Speakers Dual Amplifier System Wiring Program</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>
<div><p>Herdio®</p><p>6.5 inch / 8 inch Bluetooth Rock Speaker Series</p><p>Quick Start Guide</p><p>MODEL NO.: RS6GBT / RS8GBT</p><p>Wiring the Speakers</p><p>1. Before the first time you use the speaker, you must ensure that the speaker is properly wired. The wiring process is as follows:</p><p>1.1. Press the power button on the speaker to turn it on.</p><p>1.2. Press the Bluetooth button on the speaker to enter the Bluetooth pairing mode.</p><p>1.3. On the Bluetooth device, search for the speaker and click on it to pair.</p><p>1.4. After pairing, the speaker will automatically connect to the Bluetooth device when it is powered on.</p><p>2. When you use the speaker, you must ensure that the Bluetooth device is within the range of the speaker.</p><p>3. If you have any questions, please refer to the user manual.</p><p>WARRANTY</p><p>Herdio® speaker is a registered trademark of Herdio®. All rights reserved. Herdio® is a registered trademark of Herdio®. All rights reserved. Herdio® is a registered trademark of Herdio®. All rights reserved.</p><p>www.HerdioTech.com</p></div>	<p>Herdio 6.5 & 8 Inch Bluetooth Rock Speaker Series Quick Start Guide</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>