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Herdio 6.5-Inch Indoor Outdoor Bluetooth Speakers HOS-602WBT Instruction Manual

Model: HOS-602WBT

1. INTRODUCTION

Thank you for choosing Herdio 6.5-inch Indoor Outdoor Bluetooth Speakers. This manual provides essential information for the proper setup, operation, and maintenance of your speakers. Please read it thoroughly before use to ensure optimal performance and longevity of your product.

These speakers are designed for versatile use, featuring Bluetooth 5.3 connectivity, IP66 marine-grade waterproofing, and a 2-way full-range audio system with a 6.5-inch woofer and 1.0-inch PET dome tweeter.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 2 x Herdio 6.5-inch Indoor Outdoor Speakers (1 active, 1 passive)
- 1 x PWR-24V3A-US Power Adapter
- 1 x 16FT/5M Speaker Cable
- 1 x Owner's Manual (this document)
- Mounting Brackets and Hardware (screws/nails)



Image 2.1: Package contents including two speakers, power adapter, speaker cable, and owner's manual.

3. SETUP INSTRUCTIONS

3.1. Mounting the Speakers

The speakers come with adjustable mounting brackets for wall installation. Ensure the mounting surface is sturdy enough to support the weight of the speakers.

- 1. Remove the Bracket:** Turn the knob on the side of the speaker counter-clockwise to loosen and remove the mounting bracket.
- 2. Secure the Bracket:** Position the bracket on your desired mounting location. Use appropriate nails or screws (provided) to securely fix the bracket to the wall.
- 3. Attach the Speaker:** Place the speaker onto the secured bracket. Tighten the knob clockwise to firmly secure the speaker in place. Adjust the speaker angle as needed before fully tightening.



Image 3.1: Front and side view of a single Herdio speaker.

400 Watts Peak



Image 3.2: Speaker dimensions and suggested installation locations.

3.2. Wiring the Speakers

The system includes one active speaker (with amplifier and Bluetooth) and one passive speaker. The passive speaker connects to the active speaker using the provided speaker cable.

- 1. Connect Speaker Cable:** Identify the speaker cable (red for positive, black for negative). Connect the red wire to the red terminal and the black wire to the black terminal on both the active and passive speakers. Ensure a secure connection.
- 2. Power Connection:** Plug the PWR-24V3A-US power adapter into the DC 24V IN port on the active speaker. Then, plug the power adapter into a suitable power outlet.

DAISY-Chaining (Active+Passive)

Connect the speakers together to double the sound power



Image 3.3: Wiring diagram for connecting active and passive speakers and power.

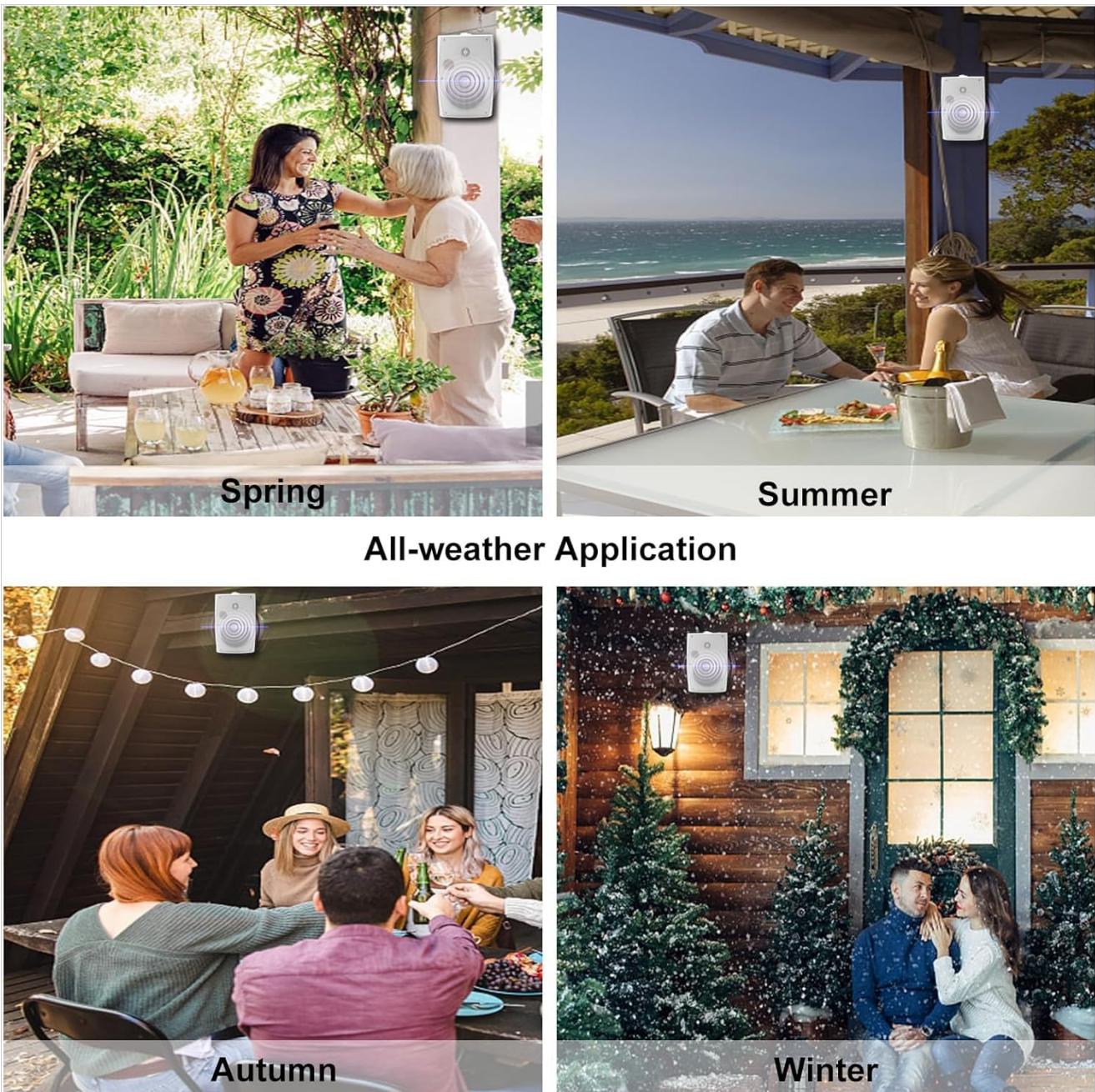


Image 3.4: All-weather application examples for the speakers.

3.3. Bluetooth Pairing

Once powered on, the active speaker will enter Bluetooth pairing mode, indicated by an audible prompt.

1. **Activate Bluetooth:** On your mobile device (smartphone, tablet, laptop), enable Bluetooth.
2. **Select Device:** Search for available Bluetooth devices. You should see 'HOS602' in the list. Select it to initiate pairing.
3. **Confirm Connection:** Once paired, an audible confirmation will sound, and your device will show 'HOS602' as connected for media audio.

3.4. True Wireless Stereo (TWS) Pairing

For a stereo configuration with two active speakers (purchased separately), use the TWS function.

1. **Power On Both Speakers:** Ensure both active speakers are powered on and in Bluetooth pairing mode.
2. **Activate TWS:** On the back of one active speaker, locate the TWS/Reset button. A short press will illuminate the light and activate TWS functionality. The speakers will automatically attempt to pair with each other.
3. **Connect to Device:** Once the two active speakers are paired in TWS mode, connect your mobile device to

one of the speakers via Bluetooth as described in Section 3.3.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation

After successful Bluetooth pairing, you can control music playback directly from your connected device. Adjust volume, skip tracks, and pause/play using your device's media controls.

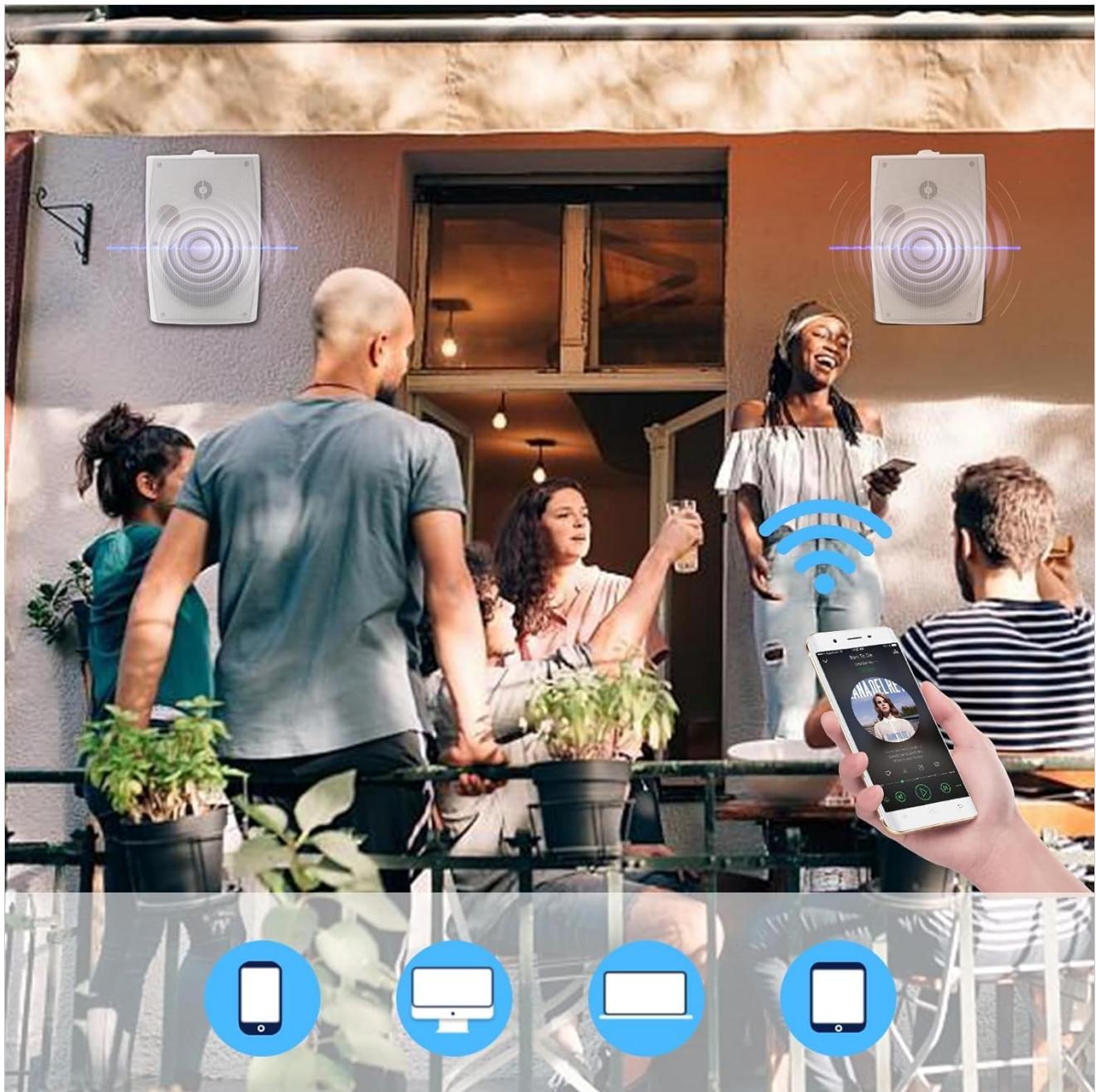


Image 4.1: Speakers providing audio in an outdoor setting, controlled by a smartphone.

4.2. Powering On/Off

The speakers power on automatically when connected to the power adapter and power is supplied. To power off, disconnect the power adapter from the outlet.

5. MAINTENANCE

5.1. Cleaning

Wipe the speakers with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the finish or internal components.

5.2. Waterproofing

The speakers feature an IP66 marine-grade waterproof rating, making them suitable for outdoor use in various weather conditions, including rain and snow. The Bluetooth motherboard is also coated with triple-proof paint for added protection against moisture.



Image 5.1: Speaker demonstrating IP66 waterproof capabilities.

5.3. Power Adapter Care

The provided power adapter is generally designed for indoor use. If installing the speakers outdoors, ensure the power adapter is protected from direct exposure to rain, snow, or extreme moisture. Consider housing it in a weatherproof enclosure if outdoor placement is unavoidable.

6. TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely plugged into both the active speaker and a working power

outlet. Check if the outlet has power.

- **No Sound:** Verify that the speakers are properly wired (red to red, black to black). Ensure your Bluetooth device is connected and the volume is turned up on both the device and the speakers.
- **Bluetooth Pairing Issues:** Make sure the speakers are in pairing mode. If you have previously paired the speakers with another device, disconnect them from that device first. Try restarting your Bluetooth device and the speakers.
- **TWS Pairing Issues:** Ensure both speakers are active and within range. Perform a system reset if TWS pairing fails repeatedly.
- **System Reset:** To restore the active speaker to factory settings, press and hold the TWS/Reset button on the back of the master unit for 3 seconds.

7. SPECIFICATIONS

Feature	Specification
Model Name	HOS-602WBT (SZJW-US-602WBT)
Speaker Type	Outdoor (Indoor/Outdoor)
Special Feature	Waterproof (IP66 Marine-Grade)
Connectivity Technology	Bluetooth 5.3
Speaker Size	6.5 Inches
Woofer	6-inch Injection-Molded Polypropylene (PP) Cone with Rubber Surround
Tweeter	1.0-inch PET Dome Tweeter
Speaker Maximum Output Power	400 Watts (Peak)
Audio Output Mode	Stereo
Product Dimensions (L x W x H)	11.81" (30cm) x 8.27" (21cm) x 6.69" (17cm)
Item Weight	12.94 pounds (5.88 Kilograms)
Mounting Type	Wall Mount
Power Source	Battery Powered (via included power adapter)

8. VIDEO GUIDE

For a visual demonstration of the setup and features, please refer to the official product video below:

Your browser does not support the video tag.

Video 8.1: Official Herdio video demonstrating the unboxing, installation, and Bluetooth pairing process for the 6.5-inch outdoor Bluetooth speakers.

9. WARRANTY AND SUPPORT

Herdio products are manufactured with quality and performance in mind. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Herdio website. If you encounter any issues or

require technical assistance, please contact Herdio customer support through their official channels.