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> Inwa Bluetooth Outdoor Speaker Instruction Manual

Inwa MZ-511

Inwa Bluetooth Outdoor Speaker Instruction Manual

Model: MZ-511

1. INTRODUCTION

Thank you for choosing the Inwa Bluetooth Outdoor Speaker. This manual provides essential information for the safe and efficient operation of your new speakers. Designed for outdoor environments, these IPX5 waterproof speakers offer robust sound and versatile connectivity, allowing you to wirelessly sync up to 100 speakers for an expansive audio experience. Please read this manual thoroughly before use and retain it for future reference.



Figure 1.1: Inwa Bluetooth Outdoor Speakers (MZ-511).

2. PACKAGE CONTENTS

Please verify that all items are included in your package:

- 2 × Inwa Patio Speakers
- 2 × AC Chargers (Power Adapters)
- 2 × Mounting Brackets
- Mounting Screws (quantity as needed)
- User Manual (this document)

Easy to Install

Metal Bracket with Pre-drilled Hole
Along with Screw, All ready for Installing



Figure 2.1: Included components for the Inwa MZ-511 speaker system.

3. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please adhere to the following safety guidelines:

- Read and follow all instructions in this manual.
- Keep the product at room temperature when not in use.
- Do not use this product near heat sources such as radiators, heat registers, stoves, or other heat-generating instruments (including amplifiers).
- All types of malfunction should be repaired by professional maintenance staff. Disassembly without permission will void the warranty.

- Ensure power adapters are securely connected and protected from excessive moisture.
- Although IPX5 waterproof, avoid submerging the speakers in water.

ALL WEATHER MARINE GRADE WATERPROOF

IPX5 waterproof & weatherproof to withstand
extreme hot/cold temperatures



Figure 3.1: The speakers are designed to withstand splashes and light rain.

4. SETUP GUIDE

4.1. Mounting the Speakers

The Inwa speakers come with mounting brackets for easy installation on walls, under eaves, or other suitable surfaces. Ensure the mounting surface is sturdy enough to support the speakers.

1. Remove the bracket from the speaker by loosening the knobs on either side.
2. Position the bracket on your desired mounting location. Mark and drill two mounting holes in the wall spaced apart as shown in the installation diagram.
3. Secure the bracket to the wall using the provided screws and plastic expansion nails.
4. Attach the speaker to the mounted bracket, adjusting it to your desired angle, and tighten the knobs to secure it.

TRUE WIRELESS SPEAKER

Wirelessly sync multiple speakers, No wires need between speakers



Cord Powered



Different Models Cannot Be Paired

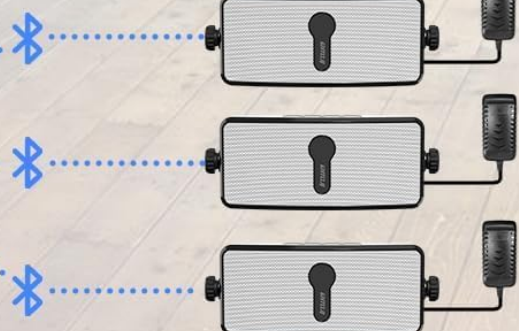


Figure 4.1: Speakers installed on a porch, demonstrating wireless connectivity.

4.2. Powering On and Bluetooth Connection

Each speaker requires its own power adapter. Plug both speakers into a power outlet using the provided 12V DC power adapters.

1. Bluetooth Connection with One Speaker (Main Unit):

- Power on one speaker. The blue indicator light will flash, indicating it's in pairing mode. This will be your main speaker.
- On your mobile phone or device, search for "MZ-511" in the Bluetooth settings and connect.
- Once connected, the blue indicator light on the main speaker will remain steady.

2. Network Pairing with Multiple Speakers (Auxiliary Units):

- After successfully connecting the main speaker to your mobile device, power on the other speaker(s) (Auxiliary units).
- The auxiliary speakers will automatically pair with the main speaker. Their indicator lights will turn red when successfully paired.
- To disconnect the network mode for an auxiliary speaker, long press the networking key until the blue light flashes quickly.




Figure 4.2: Wireless synchronization setup for multiple speakers.

5. OPERATING INSTRUCTIONS





The Inwa speakers are designed for simple operation. Control functions are located on the main speaker unit.

- **Networking Key:** Long press for 2 seconds to switch between Main and Auxiliary working modes.
- **Volume + / Next Track Button:** Short press for next track, long press to increase volume.
- **Play/Pause Key:** Short press to play or pause audio.
- **Volume - / Previous Button:** Short press for previous song, long press to decrease volume.

For optimal sound, ensure speakers are positioned to cover your desired listening area. The compact size allows for versatile placement in various outdoor and indoor settings.



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Figure 5.1: Versatile placement options for the compact Inwa speakers.

6. MAINTENANCE

Proper maintenance will extend the lifespan of your Inwa speakers:

- **Cleaning:** Use a soft, damp cloth to wipe down the speaker surfaces. Avoid harsh chemicals or abrasive cleaners.
- **Water Exposure:** While IPX5 waterproof, it is recommended to place speakers under cover during heavy rain or extreme weather conditions to maximize longevity.
- **Storage:** If storing for extended periods, especially in cold climates, disconnect power and store in a dry, temperature-controlled environment.
- **Cables:** Periodically check power cables for any signs of wear or damage. Replace immediately if damage is found.

7. TROUBLESHOOTING

If you encounter issues with your Inwa speakers, try the following solutions:

Problem	Possible Cause	Solution
No power/Speaker not turning on.	Power adapter not connected or faulty outlet.	Ensure power adapters are securely plugged into both the speaker and a working power outlet. Check the power indicator light.
Cannot connect via Bluetooth.	Speaker not in pairing mode; device Bluetooth off; too far from main speaker.	Ensure the main speaker's blue indicator light is flashing. Turn off and on your device's Bluetooth. Move closer to the main speaker (within 15m/50ft).
Auxiliary speakers not pairing.	Main speaker not connected; auxiliary speaker not powered on; too far from main speaker.	Ensure the main speaker is successfully connected to your device. Power on auxiliary speakers. Ensure auxiliary speakers are within 80ft of the main speaker.

Problem	Possible Cause	Solution
Sound quality is poor or intermittent.	Interference; distance from source; low battery on connected device.	Reduce interference by moving away from other electronic devices. Ensure your audio source is within range. Charge your connected device.
Volume control issues (e.g., individual speaker volume).	System design; external device limitations.	Volume is controlled centrally from your connected Bluetooth device. Individual speaker volume adjustment is not supported.

If problems persist, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	MZ-511
Material	Acrylonitrile Butadiene Styrene (ABS)
Speaker Type	Outdoor
Special Features	Hi Res Audio, Full Season Outdoor Speaker, Stereo Pairing, Unlimited Bluetooth Network, IPX5 Waterproof
Recommended Uses	For Smartphones or Tablets, outdoor entertainment
Compatible Devices	Smartphone, Tablet
Controller Type	Corded Electric
Surround Sound Channel Configuration	2.0
Color	White
Product Dimensions	2.13"D x 7.68"W x 2.99"H
Item Weight	2.67 Pounds
Water Resistance Level	Waterproof (IPX5)
Warranty Type	1 year warranty
Maximum Range (Bluetooth)	80 Feet (speaker to speaker), 100 Meters (Bluetooth range)
Number of Items	2
Control Method	App (via Bluetooth connected device)
Wireless Communication Technology	Bluetooth
Speaker Size	3 Inches

Feature	Detail
Power Source	Corded Electric
Woofer Diameter	3 Inches
Audio Driver Type	Dynamic Driver
Audio Driver Size	52 Millimeters
Connectivity Protocol	Bluetooth
Speaker Maximum Output Power	20 Watts (per speaker)
Mounting Type	Wall Mount



Figure 8.1: Product dimensions of the Inwa MZ-511 speaker.

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Inwa Bluetooth Outdoor Speaker (Model MZ-511) comes with a **1-year warranty** covering parts and labor. This warranty ensures high quality and reliability. Please retain your proof of purchase for warranty claims.

Extended protection plans are also available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly subscription covering multiple eligible purchases)

9.2. Customer Support

For any questions, technical assistance, or warranty claims, please contact Inwa customer support:

- **Email:** service@inwasystemtech.com

- **Via Amazon:**

1. Go to Your Orders.
2. Find your order in the list.
3. Select "Problem with order".
4. Choose your topic from the list displayed. Select "Contact seller".

- **Social Media:** Inwa provides omni-channel customer service via platforms like Facebook, YouTube, Twitter, and Instagram.