W WINBRIDGE WB002

WinBridge WB002 Wireless Voice Amplifier User Manual

Model: WB002

1. Introduction

Thank you for choosing the WinBridge WB002 Wireless Voice Amplifier. This portable device is designed to amplify your voice clearly and effectively, making it ideal for teachers, tour guides, coaches, presenters, and anyone who needs to project their voice to a group. Its lightweight design and long battery life ensure reliable performance in various indoor settings.



Image: The WinBridge WB002 Voice Amplifier with its accompanying wireless headset microphone.

2. Safety Information

- Do not expose the device to water or excessive moisture.

- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children.
- Use only the provided charging cable.
- Do not attempt to disassemble or repair the device yourself. Contact support for assistance.
- Store in a cool, dry place when not in use.

3. Package Contents

The WinBridge WB002 package includes the following items:

- 1 x Voice Amplifier Unit
- 1 x Bluetooth Microphone
- 1 x Lanyard
- 1 x Type-C Charging Cord
- 1 x User Manual



Image: Components of the detachable microphone, showing how it can be assembled.

4. Features

- **Powerful Output:** 15W output, capable of covering up to 10,000 sq. ft., suitable for classrooms and indoor events.
- **Easy Pairing:** Wireless voice amplifier unit and Bluetooth headset microphone pair automatically upon power-on.
- **Long Battery Life:** Built-in 2600mAh rechargeable battery provides 7-9 hours of voice amplification. Wireless microphone headset offers 8-10 hours.
- **Lightweight & Versatile:** Amplifier is lightweight (6.5 ounces) and can be clipped to a belt or worn around the neck with the supplied lanyard.
- **Detachable Microphone:** The wireless microphone headset can be separated into two parts, allowing use as a handheld mic.
- **Clear Sound:** Advanced anti-feedback system with directional pickup and foam windscreen minimizes high-frequency feedback and wind noise.

- **Mute Control:** Features a one-touch mute button for instant silence.



Image: Illustration of the 15W output and battery life for both the amplifier and microphone.



Image: The voice amplifier in a classroom, emphasizing its suitability for indoor use with Bluetooth technology.

5. Setup

1. **Charge the Devices:** Before first use, fully charge both the voice amplifier unit and the Bluetooth headset microphone using the provided Type-C charging cable. The indicator lights will show charging status.
2. **Assemble the Headset (if detached):** If the headset is in two parts, gently rotate the microphone arm clockwise to attach it to the main headset unit until it clicks securely.
3. **Power On:** Turn on the voice amplifier unit by pressing and holding the power button. Do the same for the Bluetooth headset microphone. They will automatically pair with each other.
4. **Wear the Amplifier:**
    - **Belt Clip:** Use the integrated belt clip to attach the amplifier to your belt or waistband.

- **Lanyard:** Attach the supplied lanyard to the amplifier's loops and wear it around your neck.

5. **Position the Microphone:** Place the headset comfortably on your head. Adjust the flexible microphone arm so that the microphone is positioned close to your mouth for optimal voice pickup.



Image: Detailed view of the amplifier's controls (volume, mute, power) and physical dimensions.



Image: Demonstrates different ways to wear the amplifier, including on a belt, with a sling, or around the waist.

6. Operating Instructions

1. **Adjust Volume:** Use the '+' and '-' buttons on the amplifier unit to increase or decrease the volume to your desired level.
2. **Mute Function:** Press the mute button (speaker icon with a cross) on the amplifier for instant silence. Press again to unmute.
3. **Voice Amplification:** Speak clearly into the headset microphone. Your voice will be amplified through the speaker.
4. **Bluetooth Connectivity:** The amplifier and microphone are designed for automatic Bluetooth pairing. No manual pairing is typically required after initial setup.

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Video: Demonstrates how the WinBridge Voice Amplifier can be used to gain students' attention in a classroom setting, highlighting its effectiveness in projecting voice clearly.

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Video: Showcases the powerful and clear sound output of the WinBridge amplifier, emphasizing its ability to deliver amazing audio quality for various applications.

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Video: Illustrates the coverage area of the voice amplifier, demonstrating its capability to cover up to 10,000 sq. ft., making it suitable for large spaces.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier and microphone. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in constant use.

8. Troubleshooting

Problem	Possible Cause	Solution
No sound from amplifier.	Low battery; Microphone not paired; Volume too low; Mute activated.	Charge amplifier/microphone; Ensure both devices are powered on and paired; Increase volume; Deactivate mute.
Distorted sound/Feedback.	Microphone too close to speaker; Volume too high; Environmental interference.	Increase distance between microphone and speaker; Lower volume; Adjust microphone position; Move away from other electronic devices.
Headset not pairing.	Devices not powered on; Out of range; Interference.	Ensure both are on; Bring devices closer; Restart both devices.

9. Specifications

- **Model:** WB002
- **Output Wattage:** 15 Watts
- **Amplifier Battery:** 2600mAh Lithium Metal (included)
- **Microphone Battery:** 400mAh (estimated from working time)

- **Amplifier Working Time:** 7-9 hours
- **Microphone Working Time:** 8-10 hours
- **Charging Time:** (Not explicitly stated for both, but typically 2-3 hours for similar devices)
- **Connectivity:** Bluetooth
- **Item Weight:** 6.5 Ounces
- **Product Dimensions:** 3.1 x 1.2 x 4.1 inches
- **Color:** Black
- **Recommended Use:** Indoors

10. Warranty and Support

WinBridge provides a **two-year warranty** and a **30-day return policy** for the WB002 Voice Amplifier, ensuring peace of mind for your purchase.
For any issues or support inquiries, please feel free to call WinBridge customer service at **+1(833)966-2881**.
Your satisfaction is our priority.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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