



[Manuals.plus](#) /

› [W WINBRIDGE](#) /

› WinBridge Portable Voice Amplifier WB003 User Manual

## W WINBRIDGE WB003

# WinBridge Portable Voice Amplifier WB003 User Manual

Model: WB003 | Brand: W WINBRIDGE

## 1. INTRODUCTION

Thank you for choosing the WinBridge Portable Voice Amplifier WB003. This device is designed to provide clear and powerful sound amplification, making your voice heard with precision in various environments. It is ideal for teachers, trainers, coaches, instructors, tour guides, public speakers, and anyone needing to project their voice effectively. This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your voice amplifier to ensure optimal performance.



Figure 1.1: WinBridge Portable Voice Amplifier WB003 with wired headset microphone.

## 2. WHAT'S IN THE BOX

Please check the package contents upon unboxing to ensure all items are present:

- 1 x WinBridge Voice Amplifier (WB003)

- 1 x Wired Headset Microphone
- 1 x Type-C Charging Cable
- 1 x Adjustable Strap
- 1 x User Manual



Figure 2.1: Package Contents of the WB003 Voice Amplifier.

### 3. PRODUCT OVERVIEW

#### 3.1 Controls and Ports

Familiarize yourself with the buttons and ports on your WinBridge WB003 voice amplifier:



Figure 3.1: Controls and Ports of the WB003 Voice Amplifier.

- **Mic Jack:** Input port for connecting the wired headset microphone.
- **DC Charging Jack:** Port for connecting the Type-C charging cable to recharge the amplifier.
- **Volume +:** Press to increase the amplification volume.
- **Power Button:** Press and hold to turn the amplifier on or off.
- **Mute:** Press to temporarily mute the microphone output. Press again to unmute.
- **Volume -:** Press to decrease the amplification volume.

### 3.2 Dimensions and Weight

The WB003 is designed to be compact and lightweight for portability.

- **Dimensions:** Approximately 3.1 x 1.2 x 4.1 inches (L x W x H)
- **Weight:** Approximately 6.5 ounces (184 grams)

## 4. SETUP

### 4.1 Initial Charging

Before first use, it is recommended to fully charge the voice amplifier.

1. Connect the Type-C charging cable to the DC Charging Jack on the amplifier.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator lights will illuminate. Once fully charged, the lights will indicate completion (refer to the device's LED behavior for specific full charge indication).

### 4.2 Connecting the Headset Microphone

To use the amplification function, connect the wired headset microphone:

1. Insert the 3.5mm plug of the wired headset microphone firmly into the Mic Jack on the amplifier.
2. Position the headset microphone comfortably on your head, ensuring the microphone boom is near your mouth for optimal voice pickup.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

- **To Power On:** Press and hold the **Power Button** for a few seconds until the indicator lights illuminate.
- **To Power Off:** Press and hold the **Power Button** again for a few seconds until the indicator lights turn off.

### 5.2 Volume Adjustment

- Press the **Volume +** button to increase the amplification volume.
- Press the **Volume -** button to decrease the amplification volume.
- Adjust the volume to a comfortable level that ensures your voice is clearly heard without feedback.

### 5.3 Mute Function

The amplifier features a convenient mute function for temporary silence.

- Press the **Mute** button once to silence the microphone output.
- Press the **Mute** button again to unmute and resume amplification.

### 5.4 Bluetooth Playback

The WB003 supports Bluetooth music playback, allowing you to integrate background music with your voice.

# TO BE BLUETOOTH SPEAKER,

support microphone output  
and music playback  
at the same time



Figure 5.1: Bluetooth Playback Functionality.

1. Ensure the amplifier is powered on.
2. Activate Bluetooth on your smartphone or other Bluetooth-enabled device.
3. Search for available devices and select "WB003" (or similar name) to pair.
4. Once paired, you can play audio from your device through the amplifier. The amplifier will simultaneously amplify your voice from the microphone and play Bluetooth audio.

## 6. CHARGING THE AMPLIFIER

The WinBridge WB003 is equipped with a robust 2600mAh rechargeable battery, providing extended usage time.

**SPEAKER BUILTS**

**2600mAh**  
**RECHARGEABLE POWER BATTERY**



**WORKING UP TO**  
**10+ HOURS**

Figure 6.1: Battery Capacity and Usage Time.

- **Battery Capacity:** 2600mAh
- **Battery Life:** Up to 10+ hours of continuous usage on a single full charge.
- **Charging Time:** Varies depending on the power source, typically a few hours for a full charge.

To charge, follow the steps outlined in Section 4.1 Initial Charging. The LED indicators on the amplifier will show the charging status and battery level.

## **7. WEARING AND CARRYING**

The WB003 offers multiple convenient ways to carry it, ensuring comfort and flexibility during use.

# VARIOUS WAYS TO CARRY

## The Speaker and Microphone



Hang over neck



Tied to waist



Cross body style



**NOTE:** The headset microphone is the same as that of WB001

Figure 7.1: Various Carrying Styles.

Use the included adjustable strap to wear the amplifier in the following ways:

- **Hang over Neck:** Adjust the strap length to hang the amplifier comfortably around your neck.
- **Tied to Waist:** Secure the amplifier to your waist using the strap, similar to a belt.
- **Cross-body Style:** Wear the amplifier across your body for a secure and accessible position.

The amplifier also features a belt clip for direct attachment to a belt or waistband.

## 8. MAINTENANCE

Proper care and maintenance will extend the lifespan of your WinBridge voice amplifier.

- **Cleaning:** Wipe the amplifier and microphone with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. If storing for a long period,

charge the battery to about 50% every few months.

- **Avoid Drops:** Handle the device with care to prevent damage from drops or impacts.

## 9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound from amplifier	Amplifier is off; Battery is low; Microphone not connected properly; Volume is too low; Microphone is muted.	Ensure amplifier is on; Charge the battery; Re-insert microphone plug firmly; Increase volume; Unmute microphone.
Low volume output	Volume set too low; Microphone not positioned correctly; Battery is low.	Increase volume; Position microphone closer to mouth; Charge the battery.
Feedback (howling sound)	Microphone too close to speaker; Volume too high; Microphone pointing towards speaker.	Increase distance between microphone and speaker; Lower volume; Adjust microphone direction away from speaker.
Bluetooth connection issues	Amplifier not in pairing mode; Device Bluetooth off; Already connected to another device.	Ensure amplifier is discoverable; Turn on Bluetooth on your device; Disconnect from other devices and try pairing again.
Short battery life	Battery not fully charged; Old battery; High volume usage.	Ensure full charge before use; Battery degradation over time is normal; Reduce volume if possible.

If the problem persists after trying these solutions, please contact WinBridge customer support for further assistance.

## 10. SPECIFICATIONS

Key technical specifications for the WinBridge Portable Voice Amplifier WB003:

- **Model:** WB003
- **Output Power:** 15W
- **Power Source:** Battery Powered (1 Lithium Polymer battery, included)
- **Battery Capacity:** 2600mAh
- **Connectivity Technology:** Bluetooth
- **Connector Type:** Aux (for microphone)
- **Audio Input:** Headset Microphone
- **Number of Channels:** 1
- **Item Weight:** 6.5 Ounces (approx. 184g)
- **Package Dimensions:** 6.5 x 5.31 x 2.52 inches
- **Color:** Black

- **Manufacturer:** WinBridge
- **Recommended Uses:** Teaching, training, guiding, public speaking, and environments requiring clear and loud voice projection.

## 11. WARRANTY AND SUPPORT

WinBridge products are manufactured with high-quality standards. For information regarding warranty coverage, please refer to the warranty card included in your product packaging or visit the official WinBridge website.

If you require technical support, have questions about product operation, or need assistance with troubleshooting beyond what is covered in this manual, please contact WinBridge customer service through their official channels. Details for contacting support are typically found on the manufacturer's website or in the product packaging.

Please retain your purchase receipt as proof of purchase for warranty claims.