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> WinBridge Portable Voice Amplifier with Bluetooth Lavalier Microphone WB006 User Manual

## W WINBRIDGE WB006

# WinBridge Portable Voice Amplifier with Bluetooth Lavalier Microphone WB006 User Manual

Model: WB006 | Brand: W WINBRIDGE

## 1. INTRODUCTION

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The WinBridge Portable Voice Amplifier with Bluetooth Lavalier Microphone (Model WB006) is designed to provide clear and powerful sound amplification for various speaking engagements. This system includes a 15W speaker and a U10 wireless lavalier microphone, offering a reliable wireless range of up to 15 meters (49 feet). It is ideal for teachers, presenters, tour guides, and anyone needing to project their voice effectively in small to medium-sized venues.



Figure 1.1: WinBridge WB006 Portable Voice Amplifier and U10 Wireless Lavalier Microphone.

## 2. PRODUCT COMPONENTS

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The WinBridge WB006 system typically includes the following components:

- **Portable Voice Amplifier (Speaker Unit):** The main unit responsible for sound output.
- **U10 Wireless Lavalier Microphone:** A compact, clip-on microphone for hands-free operation.
- **Charging Cable(s):** For recharging both the speaker and microphone units.
- **User Manual:** This instruction guide.

# Simple, User-Friendly Controls

Easy volume and mute buttons for both speaker and mic



## The Speaker

Size L 8cm \* W 3cm \* H 10.5cm  
L 3.1" \* W 1.2" \* H 4.1"

Weight 185g/6.5oz

## The U10 Microphone

Size W 3cm \* H 7.5cm \* D 1.8cm  
W 1.18" \* H 2.95" \* D 0.7"

Weight 27.6g/0.97oz

Figure 2.1: Overview of the speaker and microphone units with labeled controls and dimensions.

## 3. SETUP AND INITIAL USE

### 3.1 Charging the Devices

Before first use, ensure both the voice amplifier and the lavalier microphone are fully charged.

1. Connect the provided charging cable to the DC Charging Jack on the speaker unit and to a suitable USB power adapter.
2. Connect the charging cable to the charging port on the U10 wireless lavalier microphone.
3. Charging indicators will typically show charging status and turn off or change color when fully charged.

# Quick & Easy Setup

Seamless mic connection in seconds



Figure 3.1: Battery capacities and estimated runtimes for the speaker and microphone.

## 3.2 Automatic Pairing

The WinBridge WB006 system is designed for quick and easy setup.

1. Turn on both the speaker unit and the U10 wireless lavalier microphone using their respective power buttons.
2. The devices will automatically connect to each other within a few seconds without requiring manual pairing.



Figure 3.2: Quick and easy setup with automatic microphone connection.

## 3.3 Wearing the Devices

The speaker and microphone can be worn in various comfortable ways to suit your needs.

- **Microphone:** The U10 lavalier microphone can be held in hand, clipped onto a collar, or clipped onto a strap for discreet and comfortable use.
- **Speaker:** The speaker unit can be placed on a table, or worn using its belt buckle or strap.

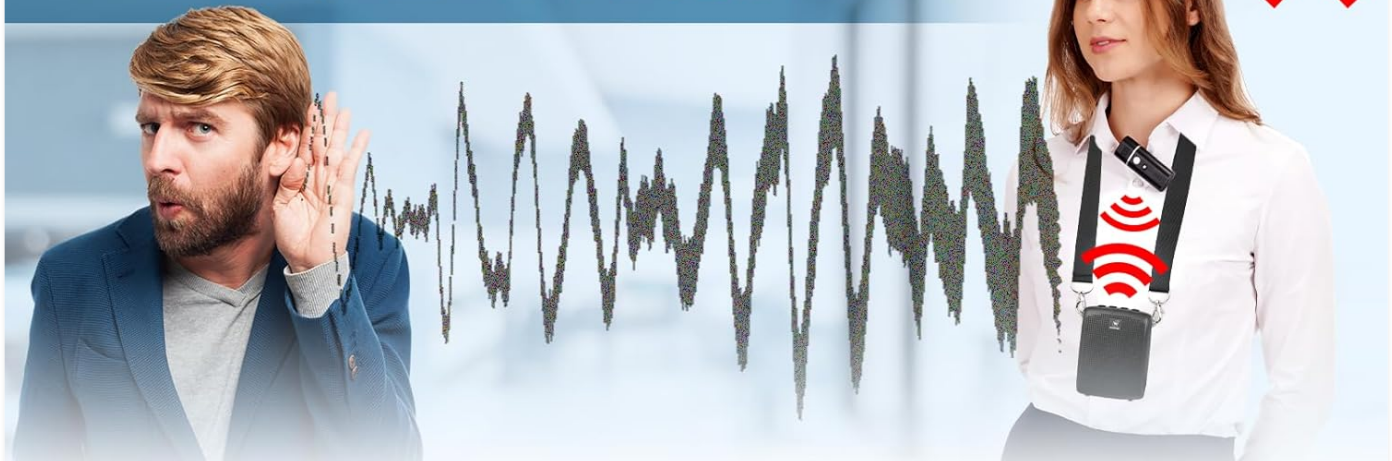


Figure 3.3: Multiple ways to wear the microphone and speaker for comfort and convenience.

***Important Note:*** To ensure optimal sound quality and prevent sound delay or feedback, the speaker and wireless lavalier microphone should not be placed too close to each other during operation. Maintain a reasonable distance.



TO ENSURE BETTER SOUND QUALITY, THE SPEAKER AND WIRELESS LAPEL MIC SHOULD NOT BE PLACED TOO CLOSE TO EACH OTHER, OR ELSE THERE MAY BE A **DELAY** IN SOUND.



## HOW TO PROPERLY WEAR THE SPEAKER AND MICROPHONE



Figure 3.4: Illustration of incorrect speaker and microphone proximity causing sound delay.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- To power on, press and hold the Power Button on both the speaker and microphone until the indicator lights illuminate.
- To power off, press and hold the Power Button on both devices until the indicator lights turn off.

### 4.2 Volume Control

- **Speaker Volume:** Use the Volume + and Volume - buttons on the speaker unit to adjust the overall amplification level.
- **Microphone Volume:** The U10 microphone features volume control buttons (+/-) with three adjustable levels for fine-tuning input sensitivity.

### 4.3 Mute Function

Both the speaker and the U10 microphone are equipped with a Mute button for instant control.

- Press the Mute button on either the speaker or the microphone to temporarily silence the audio output.
- Press the Mute button again to resume audio.



Figure 4.1: Instant mute control on the microphone.

### 4.4 Bluetooth Connectivity (Speaker)

The speaker unit can connect to other devices via Bluetooth for audio playback.

1. Ensure the speaker is powered on.
2. Activate Bluetooth on your external device (e.g., smartphone, tablet, laptop).
3. Search for "WB006" or similar in your device's Bluetooth settings and select to pair.
4. Once connected, audio from your device will play through the speaker.

# Seamless Bluetooth Connectivity

Effortlessly connect your devices for easy audio



Figure 4.2: Seamless Bluetooth connectivity for audio playback.

## 5. MAINTENANCE

- **Cleaning:** Wipe the devices with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the amplifier and microphone in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. If storing for extended periods, charge the devices to about 50% every few months.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from speaker.	<p>Speaker or microphone is off.</p> <p>Low battery.</p> <p>Microphone not paired or out of range.</p> <p>Volume too low or muted.</p>	<p>Ensure both devices are powered on.</p> <p>Charge both devices.</p> <p>Ensure microphone is within 15m (49ft) of the speaker.</p> <p>Increase volume and check mute status on both devices.</p>
Sound delay or feedback.	<p>Microphone too close to the speaker.</p> <p>High volume in a small space.</p>	<p>Increase distance between microphone and speaker.</p> <p>Lower the volume or adjust microphone sensitivity.</p>
Bluetooth connection issues.	<p>Speaker not in pairing mode.</p> <p>Device too far from speaker.</p> <p>Interference.</p>	<p>Ensure speaker's Bluetooth is active.</p> <p>Move device closer to the speaker.</p> <p>Restart both devices.</p>

## 7. SPECIFICATIONS

Feature	Detail
Model Number	WB006
Brand	W WINBRIDGE
Speaker Output Power	15W
Wireless Range	Up to 15 meters (49 feet)
Speaker Battery Capacity	2600mAh
Speaker Runtime	7-9 hours
Microphone Battery Capacity	400mAh
Microphone Runtime	15+ hours
Product Dimensions (Speaker)	3.1 x 2 x 4.1 inches (L 8cm * W 3cm * H 10.5cm)
Item Weight (Speaker)	12.6 ounces (185g/6.5oz)
Product Dimensions (Microphone)	W 3cm * H 7.5cm * D 1.8cm (W1.18" * H2.95" * D0.7")
Item Weight (Microphone)	27.6g/0.97oz
Connectivity	Bluetooth
Manufacturer	WinBridge

## 8. CUSTOMER SUPPORT

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For any questions, technical assistance, or support regarding your WinBridge Portable Voice Amplifier, please refer to the contact information provided with your product packaging or visit the official WinBridge website.

