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> Bluetooth 5.3 Voice Amplifier with Wireless Microphone Headset, Personal Speaker and Mic for Teachers, 40W Loudly Portable Megaphone Pa System for Classrooms, Speeches, Outdoors Indoors S98 S98\_IN User Manual

## W WINBRIDGE S98

# W WINBRIDGE S98 Bluetooth 5.3 Voice Amplifier User Manual

Model: S98

## 1. INTRODUCTION

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Thank you for choosing the W WINBRIDGE S98 Bluetooth 5.3 Voice Amplifier. This portable PA system is designed to provide clear, powerful sound amplification for various applications, including teaching, public speaking, and outdoor events. Please read this manual carefully before use to ensure proper operation and maintenance.

## 2. PRODUCT OVERVIEW

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### 2.1. Components

- Portable PA System (Main Unit)
- Wireless Headset Microphone
- Audio Cable
- Charging Cable (Type-C)
- Belt

### 2.2. Key Features

- **40W Powerful Output:** Delivers loud, clear, distortion-free sound, covering up to 18,000 square feet.
- **Bluetooth 5.3 Connectivity:** Ensures smooth wireless streaming and stable transmission.
- **Multi-Connectivity:** Supports TF card, USB, AUX, and instrument connectivity.
- **Long Battery Life:** Built-in 2600mAh rechargeable battery provides 5-8 hours of amplification.
- **Portable & Compact Design:** Lightweight (3.32 lbs) with a removable handle for easy transport.
- **LED Screen:** Displays volume and power level.
- **Detachable Microphone:** Offers flexibility for various uses.

2.3. Product Diagram



Figure 2.3.1: Front view of the WinBridge S98 Voice Amplifier with the wireless microphone headset connected.



**Figure 2.3.2:** Detailed view of the WinBridge S98 showing dimensions, control panel, and ports (USB, TF Card, Guitar Port, Wired Port, Charging Port, MIC1, MIC2, AUX).

## 3. SETUP

### 3.1. Charging the Device

Before first use, fully charge the voice amplifier and the wireless microphone headset. Use the provided Type-C charging cable.

1. Connect the Type-C end of the charging cable to the charging port on the main unit.
2. Connect the other end to a standard USB power adapter (not included).
3. The LED screen will indicate charging status. A full charge typically takes 3-5 hours.
4. For the wireless microphone, connect its charging port to a USB power source using the provided cable. The indicator light will show charging status.



Figure 3.1.1: Illustration of charging ports on the main unit and the wireless microphone headset.

### 3.2. Connecting the Wireless Microphone

1. Turn on the voice amplifier by pressing the Power/Volume knob.
2. Turn on the wireless microphone headset.
3. The microphone and amplifier should automatically pair. If not, press the "Pair Key" on the microphone and ensure the amplifier is in pairing mode (refer to the amplifier's LED screen).
4. Adjust the microphone volume using the "MIC VOL +" and "MIC VOL -" controls on the amplifier.

### 3.3. Wearing the Microphone

Position the headset microphone comfortably on your head, ensuring the microphone capsule is close to your mouth (approximately 1-2 cm) for optimal sound pickup.



Figure 3.3.1: Proper wearing of the wireless headset microphone for clear voice amplification.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Basic Operation

- **Power On/Off:** Rotate the main volume knob clockwise to turn on, counter-clockwise to turn off.
- **Volume Adjustment:** Rotate the main volume knob to increase or decrease the overall output volume.
- **Microphone Volume:** Use the "MIC VOL +" and "MIC VOL -" buttons on the microphone or amplifier to adjust microphone input volume.
- **Echo Adjustment:** Use the "ECHO +" and "ECHO -" controls to add or remove echo effect (if available on your model).

### 4.2. Bluetooth Connectivity

1. Turn on the amplifier. The LED screen will show "Bluetooth" mode or you can switch to it using the "Switch mode" button.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for "S98".
3. Select "S98" to pair. Once connected, the amplifier will indicate successful pairing.
4. You can now play audio from your device through the amplifier.

# BLUETOOTH 5.3

## WIRELESS PA SYSTEM SPEAKER

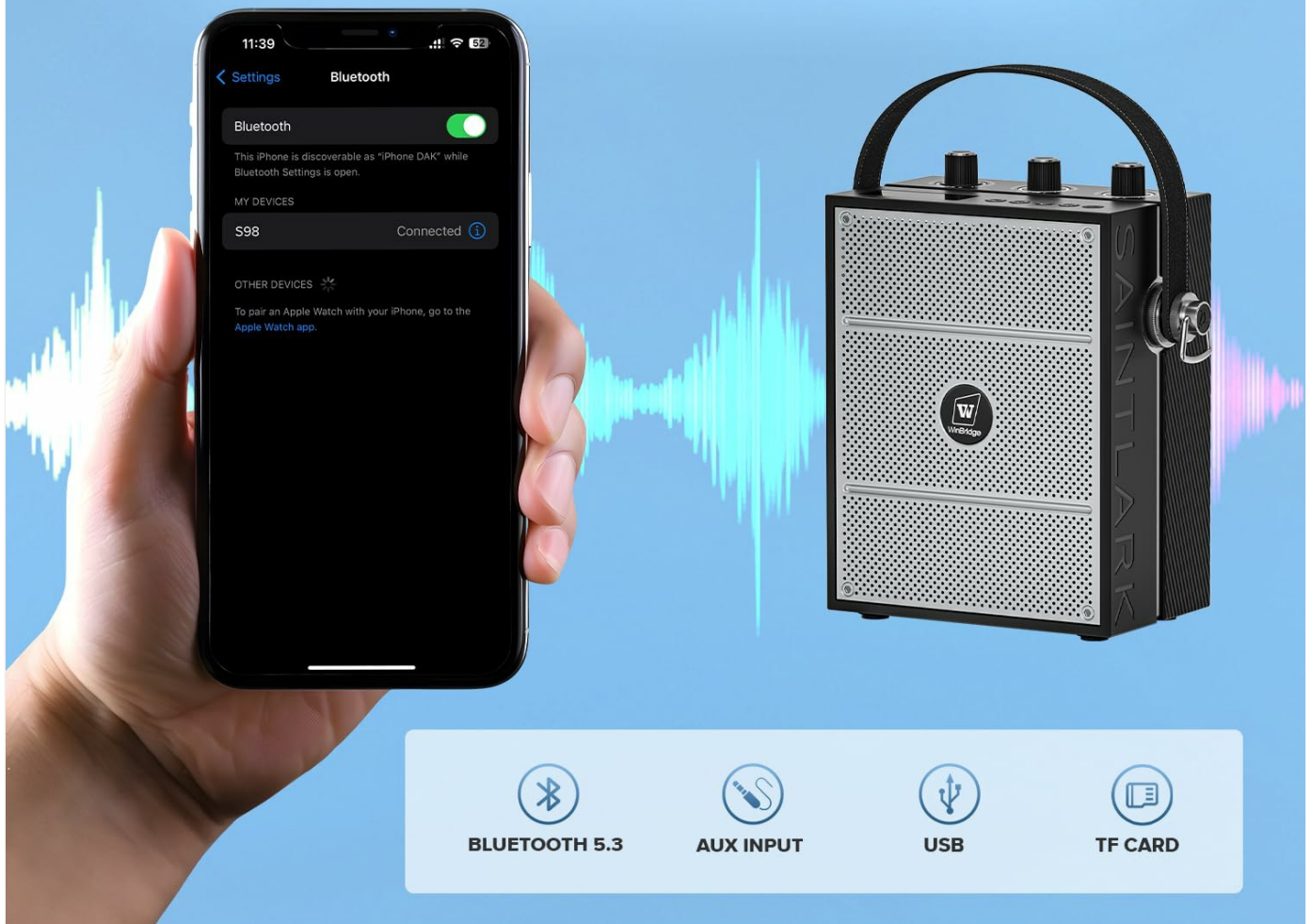


Figure 4.2.1: Steps for connecting your mobile device to the WinBridge S98 via Bluetooth 5.3.

### 4.3. Using Other Input Modes (USB/TF Card/AUX)

- **USB/TF Card:** Insert a USB drive or TF card into the respective port. The amplifier will automatically switch to the corresponding mode and play audio files. Use "Next" and "Previous" buttons to navigate tracks.
- **AUX Input:** Connect an external audio device (e.g., MP3 player, computer) to the AUX port using the provided audio cable. Switch the amplifier to AUX mode.
- **Guitar/Wired Mic Input:** Connect a guitar or a wired microphone to the designated ports (MIC1/MIC2/Guitar Port) for direct amplification.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use abrasive cleaners or solvents.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly,

even if not in use for extended periods (e.g., once every 3 months).

- **Handling:** Handle the device with care to prevent drops or impacts that could damage internal components.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No sound output.	Device is off; Volume is too low; Microphone not paired; Incorrect input mode.	Ensure device is on; Increase volume; Re-pair microphone; Select correct input mode (Bluetooth, AUX, USB).
Distorted sound.	Volume too high; Microphone too close to mouth; Interference.	Lower volume; Adjust microphone distance; Move away from other electronic devices.
Bluetooth connection issues.	Device too far; Interference; Amplifier not in pairing mode.	Ensure devices are within 10m range; Reduce interference; Put amplifier in pairing mode.
Short battery life.	Battery not fully charged; Old battery.	Fully charge the device; If battery life significantly degrades, contact support.

## 7. SPECIFICATIONS

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<b>Model Number</b>	S98
<b>Output Wattage</b>	40 Watts
<b>Bluetooth Version</b>	5.3
<b>Battery Capacity</b>	2600mAh (Main Unit)
<b>Battery Life</b>	5-8 hours (Amplification)
<b>Charging Time</b>	Approx. 3-5 hours
<b>Product Dimensions</b>	13.44 x 9.07 x 18.19 cm
<b>Item Weight</b>	1.5 kg (3.32 lbs)
<b>Connectivity</b>	Bluetooth, AUX, USB, TF Card, UHF
<b>Material</b>	Plastic

## 8. WARRANTY AND SUPPORT

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W WINBRIDGE provides customer support for its products. Should you encounter any product issues or require assistance, please contact us directly.

- **Email:** [info@wwinbridge.com](mailto:info@wwinbridge.com)
- **WhatsApp:** +63 916 439 037

- Please ensure to reach out to us before initiating any returns.

