

ResponseBridge M801, S309

ResponseBridge WB M801 Voice Amplifier and WB S309 Wireless Microphone Set User Manual

Model: WB M801 (Amplifier), WB S309 (Wireless Microphone)

1. INTRODUCTION

Thank you for choosing the ResponseBridge WB M801 Voice Amplifier and WB S309 Wireless Microphone Set. This comprehensive system is designed to provide clear, powerful sound amplification for various applications, including teaching, public speaking, presentations, and outdoor activities. Please read this manual thoroughly to understand the product's features, setup, and operation, ensuring optimal performance and longevity.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition.

- WB M801 Voice Amplifier Unit
- WB S309 Wireless Headset Microphone
- Wired Lavalier Microphone (optional, may vary by package)
- USB Charging Cable
- Audio Cable (AUX)
- User Manual



Image: The WB M801 Voice Amplifier (left) and the WB S309 Wireless Headset Microphone (right).

3. PRODUCT OVERVIEW

3.1 WB M801 Voice Amplifier Unit

The WB M801 is a robust and versatile voice amplifier designed for clear sound projection. It features multiple connectivity options and sound modes.

- **Front Panel:** Main speaker grille, LED display.
- **Side Panel (Left):** TF card slot, USB port, DC 5V charging port.
- **Side Panel (Right):** Microphone input (MIC), AUX input, SOS button.
- **Top Panel:** Power/Mode button, Volume controls, Record button, Bluetooth pairing button.

MULTI-FUNCTIONAL VOICE AMPLIFIER

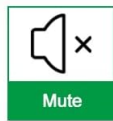
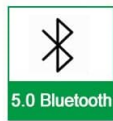


Image: Front view of the WB M801 Voice Amplifier, highlighting its multi-functional capabilities including Bluetooth 5.0, Mute, Waterproof design, TWS support, SOS siren, Recording, TF/USB playback, and AUX input.

3.2 WB S309 Wireless Headset Microphone

The WB S309 is a lightweight and comfortable wireless headset microphone, providing freedom of movement during use.

- Adjustable headband for secure fit.
- Integrated microphone boom.
- Power button and indicator light.



Image: The WB S309 Wireless Headset Microphone, designed for comfortable and hands-free operation.

3.3 Wired Lavalier Microphone (If Included)

Some packages may include a wired lavalier microphone for discreet, clip-on use.

- Clip-on design for attachment to clothing.
- 3.5mm plug for direct connection to the amplifier.
- Cable length: Approximately 47 inches (1.2 meters).

VOICE AMPLIFIER LAVALIER MIC



Image: Detailed view of the wired lavalier microphone, showing its clip, lightweight design, 47-inch cable, and 3.5mm plug.

4. SETUP

4.1 Charging the Devices

Before first use, fully charge both the voice amplifier and the wireless microphone.

1. **WB M801 Voice Amplifier:** Connect the USB charging cable to the DC 5V port on the amplifier and a USB power adapter (not included). The LED display will indicate charging status.
2. **WB S309 Wireless Microphone:** Connect the USB charging cable to the charging port on the microphone and a USB power adapter. An indicator light will show charging status and turn off when fully charged.

A full charge typically takes 3-5 hours for the amplifier and 2-3 hours for the microphone.

4.2 Pairing the Wireless Microphone

The WB S309 wireless microphone needs to be paired with the WB M801 amplifier for wireless operation.

1. Turn on the WB M801 Voice Amplifier by pressing and holding the Power/Mode button.
2. Turn on the WB S309 Wireless Microphone by pressing and holding its power button. The indicator

light on the microphone will flash, indicating it's in pairing mode.

3. On the WB M801 amplifier, press the Bluetooth pairing button (or cycle through modes until "MIC" or a similar indicator appears, then press the pairing button if available). The amplifier will automatically search for and connect to the wireless microphone.
4. Once successfully paired, the indicator light on the microphone will become solid, and the amplifier's display may show a connection icon.

Note: If pairing fails, turn off both devices and repeat the steps. Ensure they are within close proximity during pairing.

4.3 Connecting the Wired Lavalier Microphone (If Applicable)

If using the wired lavalier microphone, simply plug its 3.5mm connector into the "MIC" input port on the side of the WB M801 Voice Amplifier.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Mode Selection

- **Power On:** Press and hold the Power/Mode button on the amplifier.
- **Power Off:** Press and hold the Power/Mode button again.
- **Mode Selection:** Short press the Power/Mode button to cycle through available modes: Microphone (MIC), Bluetooth (BT), AUX, TF Card, USB. The LED display will indicate the current mode.

5.2 Volume Control

Use the dedicated volume buttons (+/-) on the amplifier to adjust the master volume. For microphone input, ensure the microphone is positioned correctly to avoid feedback.

5.3 Using the Microphone (Wireless or Wired)

Once the microphone is connected (paired wirelessly or plugged in), ensure the amplifier is in "MIC" mode. Speak clearly into the microphone. Adjust volume as needed.



Image: The portable voice amplifier being used in a classroom setting, demonstrating its capability with two microphones (headset and lavalier) for clear and loud sound projection.

5.4 Bluetooth Mode

In Bluetooth mode, you can connect your smartphone or other Bluetooth-enabled devices to play audio through the amplifier.

1. Switch the amplifier to "BT" mode. The display will show "BT" and flash, indicating it's ready for pairing.
2. Enable Bluetooth on your device and search for "WB M801" (or similar).
3. Select the amplifier to connect. Once connected, the "BT" indicator will stop flashing.
4. Play audio from your device.

5.5 TF Card / USB Playback

Insert a TF card or USB drive containing MP3 audio files into the respective port. The amplifier will automatically switch to TF/USB mode and begin playback.

5.6 AUX Input

Connect an external audio source (e.g., MP3 player, laptop) using the provided 3.5mm audio cable to the "AUX" port. Switch the amplifier to "AUX" mode for playback.

5.7 Recording Function

To record audio (e.g., your voice via microphone), ensure a TF card or USB drive is inserted. Press the "Record" button. Press it again to stop recording. Recordings are saved to the inserted storage device.

5.8 SOS / Siren Function

The amplifier includes an SOS siren function for emergencies. Press the "SOS" button on the side panel to activate a loud siren sound. Press it again to deactivate.



Image: The waterproof voice amplifier, showing the location of the SOS button on its side panel, indicating an additional siren function for emergencies.

5.9 Sound Effects (Professional, Karaoke, Acoustic)

The amplifier may offer various sound effects to enhance your audio. Refer to the amplifier's controls or display for options to switch between Professional, Karaoke, and Acoustic modes, if available.

20W PERSONAL VOICE AMPLIFIER WITH WIRELESS MIC

((Low feedback)) ((Original sound))



Image: The 20W personal voice amplifier, illustrating its low feedback and original sound capabilities, along with selectable sound effects: Professional, Karaoke, and Acoustic.

5.10 TWS (True Wireless Stereo) Function

If you have two WB M801 amplifiers, you can pair them together for a True Wireless Stereo experience, providing a wider soundstage. Consult the amplifier's specific instructions for TWS pairing if this feature is desired.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the amplifier and microphone. Do not use abrasive cleaners or solvents.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Charge them regularly, even if not in use for extended periods (e.g., once every 3 months).
- **Water Resistance:** The WB M801 amplifier is designed to be waterproof (as indicated by images). However, avoid submerging it in water or exposing it to heavy rain for prolonged periods. Ensure all port covers are securely closed.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from amplifier.	Amplifier is off. Volume is too low. Incorrect mode selected. Microphone not connected/paired. Microphone battery low.	Turn on the amplifier. Increase volume. Select the correct input mode (MIC, BT, AUX, etc.). Ensure microphone is paired or plugged in. Charge the microphone.
Wireless microphone not pairing.	Microphone or amplifier off. Devices too far apart. Interference.	Ensure both devices are on and in pairing mode. Bring devices closer together. Restart both devices and try pairing again.
Feedback/Squealing sound.	Microphone too close to speaker. Volume too high.	Increase distance between microphone and speaker. Lower the volume. Adjust microphone position.
Short battery life.	Not fully charged. Aging battery.	Ensure full charge before use. Contact customer support if battery life significantly degrades.

8. SPECIFICATIONS

Feature	Detail
Model	WB M801 (Amplifier), WB S309 (Wireless Microphone)
Output Power	20W (Peak)
Connectivity	Bluetooth 5.0, AUX, TF Card, USB
Microphone Input	Wireless (WB S309), Wired (3.5mm)
Special Features	Waterproof design, SOS Siren, Recording, TWS support, Sound Effects (Professional, Karaoke, Acoustic)
Charging Port	DC 5V (USB)
Lavalier Mic Cable Length	Approx. 47 inches (1.2 meters)

9. WARRANTY AND SUPPORT

ResponseBridge products are manufactured with high-quality standards. For warranty information, technical support, or any questions regarding your product, please refer to the warranty card included in your package or contact ResponseBridge customer service directly. Contact details can typically be found on the official ResponseBridge website or through your purchase platform.

Website: [ResponseBridge Store on Amazon](#)

