

HW HAOWORKS M800

HW HAOWORKS M800 Wireless Voice Amplifier Instruction Manual

Model: M800

1. INTRODUCTION

The HW HAOWORKS M800 Wireless Voice Amplifier is a versatile and portable sound amplification device designed for clear and loud voice projection. It features a powerful 18W output, UHF wireless transmission, Bluetooth connectivity, and multiple media playback options. This manual provides detailed instructions for setting up, operating, and maintaining your device.

2. WHAT'S IN THE BOX

- Voice Amplifier Unit
- Wireless Headset Microphone
- Wall Charger
- Adjustable Waistband
- USB Charging Cable
- Aux Cable
- User Manual

WIDELY COMPATIBLE

(3.5mm microphone jack)



Wireless Headset Mic



Lapel Microphone



Wired Headset Mic



Wired Handheld Mic

Remark:

(Only a wireless headset Microphone is included in the package)

Image: All components included in the HW HAOWORKS M800 package, neatly arranged.

3. PRODUCT FEATURES AND COMPONENTS

3.1. Voice Amplifier Unit

The main amplifier unit features a durable ABS+TPU material casing, providing waterproof (IPX5), dustproof, and drop-resistant properties. It has a powerful 18W output, capable of projecting sound to 20-65 people.

18W powerful bluetooth voice amplifier

-- Stable and effective transmission distance of 50 feet or more



Image: Front view of the voice amplifier unit, showcasing the speaker grille and compact design.

3.2. Control Panel and Ports

The amplifier unit includes a control panel with buttons for mode selection, track navigation, play/pause, and recording. It also features various ports for connectivity and charging.

- **Top Panel:** Mode button (M), Previous Track, Play/Pause/Power, Next Track, Microphone input.
- **Side Panel (Left):** USB port (for U Disk playback and charging external devices), TF Card slot (for TF Card playback).
- **Side Panel (Right):** MIC input (for wired microphone), AUX input (3.5mm audio jack for external audio sources), DC 9V charging port.



Image: Detailed view of the side panel ports on the voice amplifier.

3.3. Wireless Headset Microphone

The included wireless headset microphone uses UHF transmission technology for a stable connection up to 50 feet. It features a flexible boom mic and controls for power and volume adjustment. The ear hook is removable, allowing for handheld use.



Image: The wireless headset microphone, highlighting its flexible design.

Video: Demonstrates how to remove and install the ear hook on the wireless headset microphone, allowing for conversion between headset and handheld use.

4. SETUP

1. **Charge the Devices:** Before first use, fully charge both the voice amplifier and the wireless microphone using the provided charging cables and wall charger. The amplifier's LED display will show battery percentage.
2. **Power On:** Turn on the voice amplifier by holding down the power button (usually integrated with the volume knob). Turn on the wireless microphone using its dedicated on/off switch.
3. **Pairing (if necessary):** The wireless microphone and amplifier should auto-pair. If not, refer to the Bluetooth Pairing section.
4. **Position Microphone:** Adjust the headset microphone so it is positioned near your mouth, but not directly in front to avoid feedback. Ensure the microphone is not pointed directly at the amplifier speaker.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Amplifier:** Rotate the volume knob clockwise to power on. Rotate counter-clockwise until it clicks to power off.
- **Microphone:** Use the dedicated ON/OFF switch on the wireless microphone.

5.2. Volume Adjustment

- **Amplifier:** Use the main volume knob on the amplifier unit.
- **Microphone:** Use the '+' and '-' buttons on the wireless microphone unit for independent volume control.

5.3. Mode Selection

Press the 'M' button on the amplifier unit to cycle through available modes: UHF Wireless (for microphone), Bluetooth, TF Card, U Disk, and AUX input.

5.4. Media Playback

- **Bluetooth:** Pair your device (see Bluetooth Pairing section). Use the Play/Pause, Previous, and Next buttons on the amplifier.
- **TF Card/U Disk:** Insert the card/disk into the respective slot. The amplifier will automatically switch to the correct mode and begin playback. Use the Play/Pause, Previous, and Next buttons.
- **AUX Input:** Connect an external audio source (e.g., smartphone, tablet) using the provided 3.5mm Aux cable.



Image: The amplifier's ports for various media inputs like USB, TF card, and AUX.

5.5. Recording Function

The amplifier supports recording when a TF card or U Disk is inserted. Press and hold the record button (microphone icon) to start recording. Press again to stop. Playback can be initiated from the control panel.

Lightweight , Portable and Easy to carry

Adjustable
Waistband & Belt Clip



Image: Illustration of the recording function using a TF card or USB disk.

6. CHARGING

- **Voice Amplifier:** Built-in rechargeable Lithium Polymer battery provides 10-12 hours of working time. Charge using the DC 9V port and wall charger. Full charging time is approximately 12 hours.
- **Wireless Microphone:** Built-in rechargeable battery provides 3-5 hours of working time. Charge using the mini USB cable.

LARGE CAPACITY RECHARGEABLE LITHIUM BATTERY



Wireless Headset Mic: **3 to 5** Hours

Speaker: **10 to 12** Hours

4400 mAh



Charging Time: **3 to 5** Hours



Image: Visual representation of battery capacity and working/charging times for both devices.

7. BLUETOOTH PAIRING

1. Power on the voice amplifier.
2. Press the 'M' button to switch to Bluetooth mode. The amplifier will indicate "Bluetooth is waiting for connection."
3. Enable Bluetooth on your smartphone or tablet.
4. Search for "SD-M800" in your device's Bluetooth settings and select it to pair.
5. Once connected, the amplifier will confirm "Bluetooth is connected."

8. TROUBLESHOOTING

- **Screeching/Feedback:** Ensure the wireless microphone is not pointed directly at the amplifier speaker. Maintain a distance of at least 2 feet between the microphone and speaker. Lower the microphone volume if necessary.
- **No Sound:** Check if both the amplifier and microphone are powered on and fully charged. Verify that the microphone is correctly paired (UHF connected). Ensure the volume levels are not set to minimum.
- **Wireless Connection Interruption:** Maintain a stable wireless connection within 50 feet in an open area. Walls or other obstacles may reduce range.
- **Recording Issues:** Ensure a TF card or U Disk is properly inserted and has sufficient storage space.

Video: Demonstrates the M800UHF Wireless Voice Amplifier, including testing and introduction to its features.

9. SPECIFICATIONS

Feature	Detail
Output Wattage	18 Watts
Coverage	20 to 65 people
Wireless Technology	UHF (up to 50 feet)
Connectivity	Bluetooth, AUX (3.5mm), USB, TF Card
Material	Acrylonitrile Butadiene Styrene (ABS)
Waterproof Rating	IPX5
Amplifier Battery Life	10-12 hours
Microphone Battery Life	3-5 hours
Charging Time	12 Hours (Amplifier)
Dimensions	3.66 x 1.65 x 4.57 inches
Weight	0.86 lb (400 Grams)

10. WARRANTY AND SUPPORT

HW HAOWORKS provides lifetime technical support for its voice amplifiers. For any issues or inquiries, please contact customer support. They aim to reply within 24 hours and provide a satisfactory solution.