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> SHIDU 18W Voice Amplifier User Manual

SHIDU

SHIDU 18W Voice Amplifier User Manual

Model: M1-U66-green | UPC: 860013203498

INTRODUCTION

Thank you for choosing the SHIDU 18W Voice Amplifier. This portable speaker system with a 2.4G wireless lavalier microphone is designed to provide clear and powerful sound amplification for various settings, including classrooms, meetings, training sessions, and outdoor activities. This manual provides detailed instructions on how to set up, operate, and maintain your device to ensure optimal performance.



Image: The SHIDU 18W Voice Amplifier (green) and its accompanying wireless lavalier microphone. The amplifier features a large speaker grille and control knobs, while the microphone is compact with volume and power buttons.

PACKAGE CONTENTS

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

- 1 x SHIDU Voice Amplifier Unit
- 1 x Wireless Lavalier Microphone
- 1 x USB Charging Cable
- 1 x AUX Cable
- 1 x User Manual (this document)

PRODUCT COMPONENTS

Familiarize yourself with the main components of your voice amplifier and microphone:

Voice Amplifier Unit:

- **Power/Volume Knob:** Controls power on/off and adjusts amplification volume.

- **Microphone Input (MIC):** For wired microphone connection (if applicable).
- **AUX Input:** For connecting external audio devices via AUX cable.
- **TF Card Slot:** For playing audio from a TF (MicroSD) card.
- **USB Port:** For playing audio from a USB flash drive or charging.
- **DC 5V Charging Port:** For charging the amplifier.
- **Speaker Grille:** Output for amplified sound.

Wireless Lavalier Microphone:

- **Power Button:** Turns the microphone on/off.
- **Volume Buttons (+/-):** Adjusts microphone input sensitivity.
- **Clip:** For attaching the microphone to clothing.
- **Microphone Head:** Captures audio.
- **Charging Port:** For charging the microphone.

SETUP

1. Initial Charging:

Before first use, fully charge both the voice amplifier and the wireless lavalier microphone. The amplifier has a built-in 2500mAh battery, providing up to 10 hours of use on a full charge, which typically takes 3-4 hours.

- Connect the USB charging cable to the DC 5V port on the amplifier and to a USB power adapter (not included) or computer USB port.
- Connect the USB charging cable to the microphone's charging port and to a USB power source.
- Indicator lights will show charging status and turn off or change color when fully charged.

2500mAh Large Capacity Battery



Image: The SHIDU Voice Amplifier connected to a power outlet via a USB charging cable, illustrating the charging process. A battery icon indicates the 2500mAh capacity.

2. Pairing the Wireless Lavalier Microphone:

The wireless microphone and amplifier are typically pre-paired. If re-pairing is needed:

- Turn on the voice amplifier by rotating the Power/Volume knob clockwise.
- Turn on the wireless lavalier microphone by pressing its power button.
- On the microphone, long press the pairing key (often indicated by a Wi-Fi-like symbol); the blue light will blink.
- On the amplifier, select UHF mode (if applicable) and long press the 'M' button. The screen will flash.
- The devices should connect automatically. A solid blue light on the microphone indicates a successful connection.

Simple Operation



Image: A visual guide showing the steps to pair the wireless lavalier microphone with the voice amplifier. It highlights pressing the pairing key on the microphone and the 'M' button on the amplifier.

3. Wearing the Microphone:

Clip the lavalier microphone to your collar or tie, ensuring it is positioned close to your mouth for optimal sound pickup. This design eliminates the need for a headset, providing comfort during extended use.



Image: A teacher demonstrating how to wear the SHIDU wireless lavalier microphone clipped to her collar, highlighting its discreet and comfortable design compared to traditional headsets.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume Control:

- To power on the amplifier, rotate the Power/Volume knob clockwise until you hear a click.
- Continue rotating clockwise to increase the volume. Rotate counter-clockwise to decrease the volume.
- To power off, rotate the knob counter-clockwise until it clicks off.
- Ensure the wireless microphone is also powered on for voice amplification.

2. Voice Amplification:

Once the amplifier and microphone are paired and powered on, speak into the lavalier microphone. Your voice will be amplified through the speaker. The 2.4G wireless technology ensures a stable connection and 360-degree sound pickup, providing clear and loud audio without distortion. The amplifier can cover an area of up to 15,000 sq.ft (1400), reaching up to 150 people.



Image: A speaker using the SHIDU Voice Amplifier during a presentation to a group of people, illustrating its powerful sound coverage of 15,000 sq.ft.

3. Multiple Playback Modes:

The amplifier supports various audio playback options:

- **Bluetooth Playback:** Enable Bluetooth on your mobile device and search for "SHIDU" (or similar device name) to pair and play audio wirelessly.
- **TF Card Playback:** Insert a TF (MicroSD) card with MP3 audio files into the TF card slot. The amplifier

will automatically detect and play the files.

- **USB Disk Playback:** Insert a USB flash drive with MP3 audio files into the USB port. The amplifier will automatically detect and play the files.
- **AUX Input:** Connect your cell phone, computer, or other audio devices to the amplifier using the provided AUX cable to use it as an external speaker.



Image: A visual representation of the SHIDU Voice Amplifier's multiple playback modes, including Bluetooth connectivity with a smartphone, USB flash drive insertion, and TF card insertion.

4. Recording and Playback:

The amplifier allows you to record audio and play it back in a loop:

1. Insert a USB flash drive or TF card into the respective slot.
2. Press the "REC" button to select recording mode.

3. Press and hold "REC"; the display will start timing to indicate recording has begun.
4. Press "REC" again to end the recording. The device will automatically play back the recorded audio.

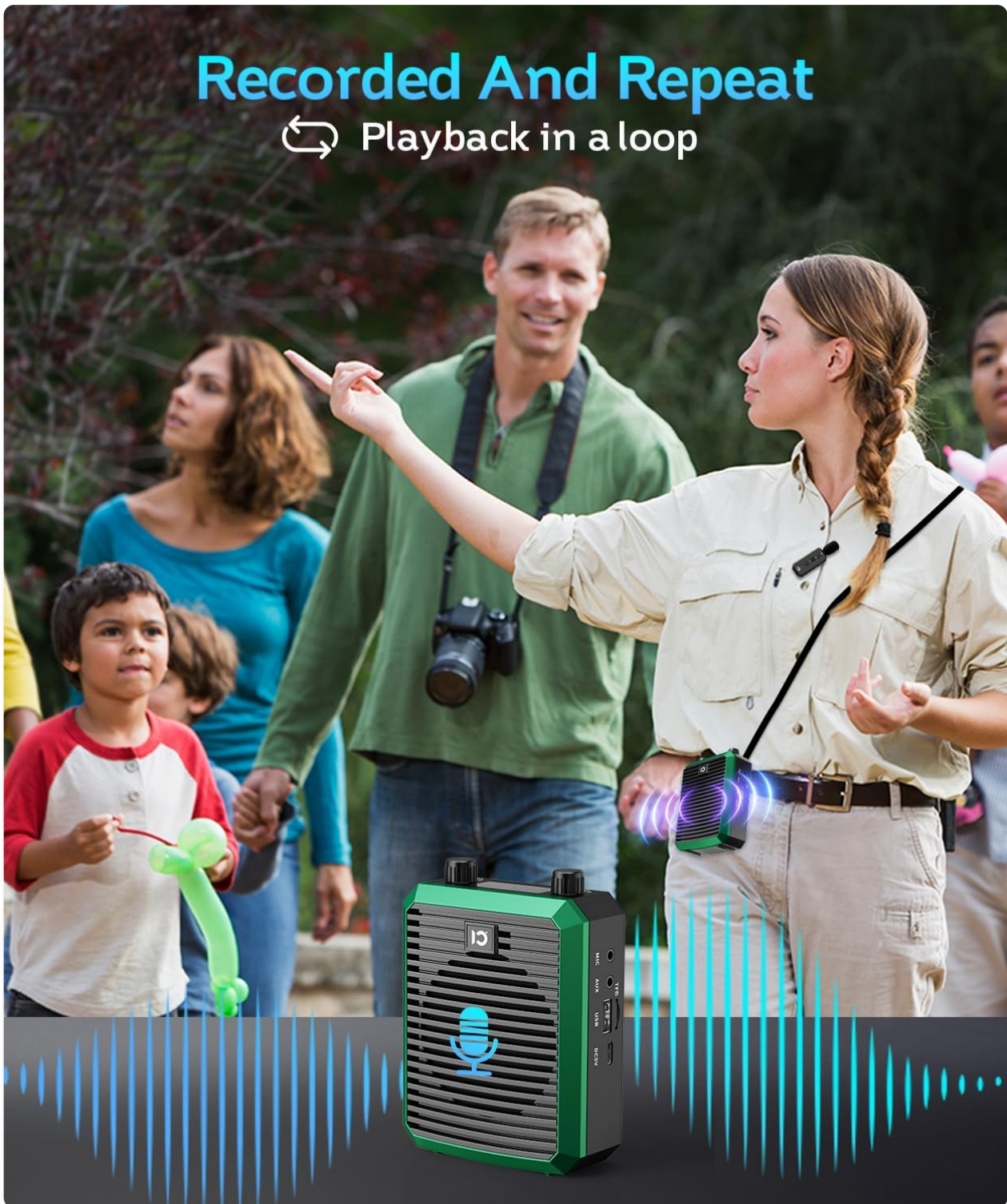


Image: A person using the SHIDU Voice Amplifier for recording and looping playback, demonstrating its utility for tour guides or instructors. The image shows the amplifier worn with a strap.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your SHIDU Voice Amplifier:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the amplifier and microphone. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** To preserve 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).
- **Avoid Water:** The device is not waterproof. Keep it away from water and high humidity.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts.

TROUBLESHOOTING

If you encounter issues with your SHIDU Voice Amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from amplifier.	<ul style="list-style-type: none"> • Amplifier or microphone is off. • Low battery. • Microphone not paired or out of range. • Volume too low. 	<ul style="list-style-type: none"> • Ensure both devices are powered on. • Charge both devices fully. • Re-pair the microphone; ensure it's within 30m range. • Increase amplifier volume.
Sound is distorted or unclear.	<ul style="list-style-type: none"> • Microphone too close to amplifier (feedback). • Microphone input sensitivity too high. • Environmental noise. 	<ul style="list-style-type: none"> • Maintain a distance of at least 6-7 feet between microphone and amplifier. • Adjust microphone volume using +/- buttons. • Ensure microphone is positioned correctly to minimize background noise.
Bluetooth connection issues.	<ul style="list-style-type: none"> • Device not in pairing mode. • Interference. 	<ul style="list-style-type: none"> • Ensure amplifier is in Bluetooth mode and discoverable. • Move closer to the amplifier; avoid obstacles. • Restart both devices.
Cannot record or play from USB/TF card.	<ul style="list-style-type: none"> • Incorrect file format. • Storage device not inserted correctly. • Storage device full or corrupted. 	<ul style="list-style-type: none"> • Ensure audio files are in MP3 format. • Re-insert the USB drive/TF card firmly. • Check storage device on a computer; format if necessary (backup data first).

SPECIFICATIONS

Feature	Detail
Brand	SHIDU
Model Number	M1-U66-green
UPC	860013203498
Output Wattage	18 Watts

Feature	Detail
Connectivity Technology	Bluetooth, 2.4G Wireless
Audio Input	Microphone, AUX
Frequency Response	18 KHz
Battery Capacity	2500mAh (Amplifier)
Usage Time	Up to 10 hours (Amplifier)
Charging Time	3-4 hours (Amplifier)
Coverage Area	Up to 15,000 sq.ft (1400)
Receiving Distance (Wireless Mic)	Up to 30 meters
Product Dimensions (L x W x H)	4.68 x 3.47 x 1.9 inches
Item Weight	15.8 ounces
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Green

WARRANTY AND SUPPORT

SHIDU provides a **36-month warranty** on this product, as stated in the product features. This warranty covers manufacturing defects and ensures the quality of your device.

For technical support, warranty claims, or any questions regarding your SHIDU Voice Amplifier, please contact the manufacturer directly through their official support channels. Refer to the product packaging or the SHIDU official website for the most current contact information.

Return Policy: This product is subject to a 30-day return policy for refunds or replacements, as per standard retail terms.

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This manual is for informational purposes only. Specifications are subject to change without notice.