

## SHIDU M500

# SHIDU M500 35W Power Voice Amplifier Instruction Manual

Model: M500

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your SHIDU M500 35W Power Voice Amplifier. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. This device is designed to amplify your voice clearly and effectively in various settings such as teaching, training, meetings, and outdoor activities.

## WHAT'S IN THE BOX

- Voice Amplifier (Speaker Unit)
- Wireless Lavalier Microphone
- USB Type-C Charging Cable
- Adjustable Shoulder Strap
- User Manual

## PRODUCT OVERVIEW & KEY FEATURES

### High-Power Amplification

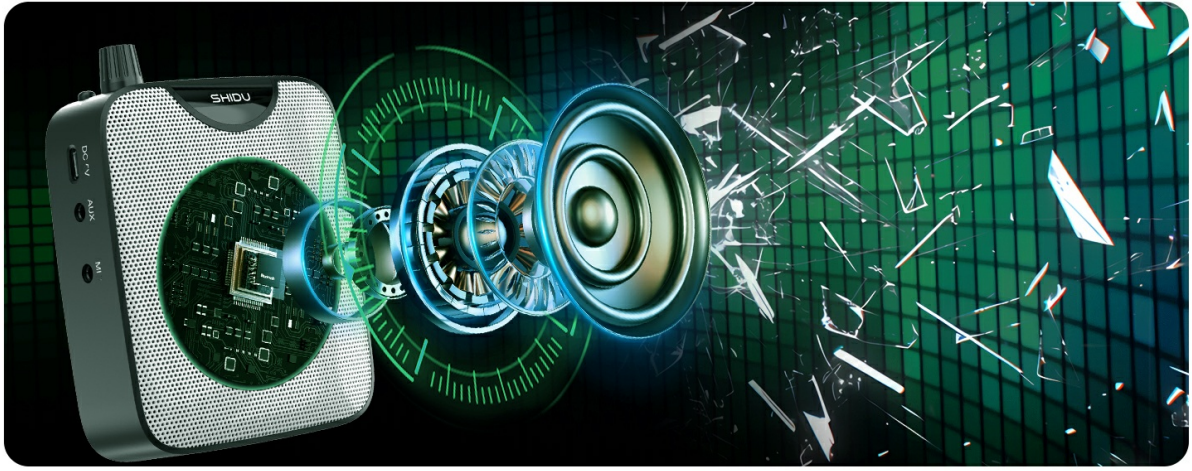


Image: The SHIDU M500 35W Voice Amplifier demonstrating its ability to cover a large classroom setting.

The SHIDU 35W wireless voice amplifier is designed for powerful sound projection. Paired with a 2.4G lavalier microphone, it offers advanced sound sensitivity and strong sound penetration, ensuring a stable, noise-free connection. It can effectively cover large spaces, such as classrooms of approximately 22,604 square feet (2100 ) with up to 320 people.

### Advanced Noise Reduction



Image: A visual representation of the AI Noise Reduction function, highlighting the DSP chip within the microphone for reduced interference.

Equipped with AI noise reduction technology and a DSP chip, the microphone minimizes background noise interference, ensuring your voice is transmitted with clarity and precision.

### Wireless Lavalier Microphone

Battery Capacity **3100mAh**

**2-4 Hours**  
Charging Time

**16.5 Hours Max**  
Amplifying Time

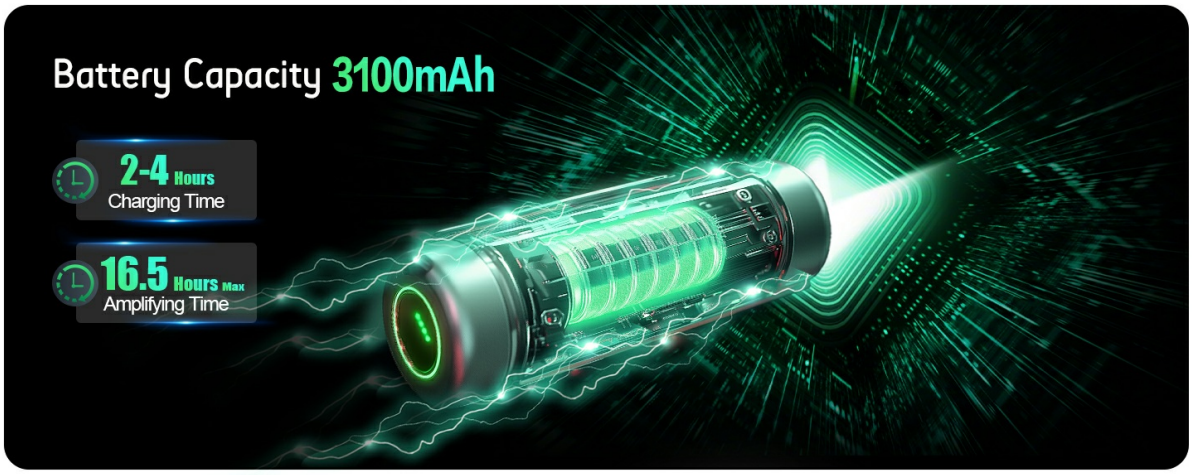


Image: Features of the wireless lavalier microphone, including 360-degree sound pickup, a 40-meter receiving distance, and 2.4G wireless technology.

The 2.4G wireless lavalier microphone offers a 360-degree sound pickup and a wireless connection range of up to 40 meters (131 feet), providing freedom of movement during presentations or activities.

## Comfortable Design



Image: A comparison illustrating the comfort of a lightweight lapel clip microphone compared to the potential discomfort of a traditional headset.

The lightweight clip-on design of the microphone can be attached to your collar or held, reducing the discomfort often associated with wearing traditional headsets for extended periods.

## Versatile Connectivity





Image: A person demonstrating wireless Bluetooth connectivity, playing music from a smartphone through the SHIDU M500 voice amplifier.

In addition to voice amplification, the device supports Bluetooth 5.3 for seamless music playback from your smartphone or other compatible devices. It also features a USB port and TF card slot for playing audio files directly, and an AUX input for wired connections.

## SETUP AND PAIRING

### Pairing the Wireless Microphone



Image: A step-by-step visual guide demonstrating how to pair the SHIDU M500 voice amplifier with its wireless microphone.

1. Turn on both the speaker unit and the wireless microphone.
2. On the speaker unit, press and hold the "M" (Mode) key for 3 seconds to enter wireless pairing state.
3. On the wireless microphone, press and hold the wireless signal icon key for 3 seconds.
4. The blue indicator light on the microphone will stop flashing, indicating successful pairing. You can now begin speaking.

## OPERATING INSTRUCTIONS

### Device Controls

# Battery Capacity 3100mAh



**2-4** Hours  
Charging Time



**16.5** Hours Max  
Amplifying Time



Image: A close-up view of the top panel of the SHIDU M500 voice amplifier, detailing the volume knob, digital display, and various control buttons.

- **Volume Knob:** Rotate to adjust the volume. This also serves as the ON/OFF switch.
- **Mode Button (M):** Press to cycle through different input modes (e.g., Bluetooth, USB, TF Card, AUX). Press and hold for 3 seconds to enter wireless pairing mode for the microphone.
- **Playback Controls:** Buttons are available for previous track, play/pause, and next track when playing media from USB, TF card, or Bluetooth.
- **Microphone Volume:** The wireless lavalier microphone has dedicated buttons to adjust its volume directly.

## Media Playback & Recording

- **USB/TF Card:** Insert a USB flash drive or TF card into the respective slot to play stored audio files. The device supports MP3 format.



- **AUX Input:** Connect external audio devices via the 3.5mm AUX port.
- **Bluetooth:** Pair your smartphone or other Bluetooth-enabled devices to stream audio wirelessly.
- **Recording:** The device may support recording directly from the microphone to a USB drive or TF card. Refer to the display for recording indicators.

## BATTERY AND CHARGING



Image: An illustration detailing the 3100mAh battery capacity of the SHIDU M500, indicating a charging time of 2-4 hours and a maximum amplifying time of 16.5 hours.

The voice amplifier has a built-in 3100mAh rechargeable battery. It takes approximately 2-4 hours to fully charge using the included USB Type-C charging cable. A full charge provides up to 16.5 hours of continuous use, ensuring reliability for long sessions.

## USAGE SCENARIOS



Image: A collage showcasing the wide range of applications for the SHIDU M500 voice amplifier, such as teaching, training, coaching, and outdoor events.

This portable microphone and speaker system is ideal for amplifying your voice and protecting your throat in various settings. It is suitable for teaching, training, singing, coaching, tour guiding, shopping malls, speeches, yoga classes, and outdoor events.

## IMPORTANT TIPS & TROUBLESHOOTING

- **Avoiding Feedback:** Keep the speaker and microphone at a distance from each other and facing away to prevent signal interference and sharp, strange sounds (common sound reflex). Avoid pointing the microphone directly at the speaker.
- **Microphone Placement:** For optimal sound quality and to minimize feedback, ensure the microphone head is not too close to the speaker unit.
- **Charging:** Use only the provided Type-C charging cable for charging.

### PRODUCT SPECIFICATIONS

Specification	Detail
Item Weight	10.1 ounces
Product Dimensions	4.57 x 3.39 x 1.81 inches
Item Model Number	M500
Color Name	Black
Compatible Devices	Headset/Laptop/MP3 Player/Smartphone/Tablet
Connector Type	Aux
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Output Wattage	35 Watts
Power Source	Battery Powered

### WARRANTY AND SUPPORT

We provide return and refund without reason in 30 days, and a 24-month warranty, along with lifetime technical support. SHIDU is committed to ensuring your satisfaction with our products.