

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [SHIDU](#) /
- › [SHIDU U66 2.4G Wireless Lavalier Microphone System User Manual](#)

## SHIDU U66

# SHIDU U66 2.4G Wireless Lavalier Microphone System User Manual

Model: U66 | Brand: SHIDU

## 1. INTRODUCTION

The SHIDU U66 is a 2.4G wireless lavalier microphone system designed for clear and stable audio transmission. This compact and portable system is ideal for various applications requiring hands-free voice amplification, such as teaching, public speaking, fitness instruction, and conferences. It features a high-sensitivity condenser microphone and a 3.5mm plug receiver for broad compatibility with audio devices.

## 2. PRODUCT COMPONENTS

The SHIDU U66 package includes the following items:

- 1 x Wireless Lapel Microphone (Transmitter)
- 1 x Receiver (with 3.5mm plug)
- 1 x DC 5V Adapter
- 1 x Type-C Charging Cable
- 1 x User Manual

# Product Packaging Includes

- 1 \* Receiver
- 1 \* Wireless Lapel Microphone
- 1 \* DC 5V Adpater
- 1 \* User Manual



Image: All components included in the SHIDU U66 Wireless Lavalier Microphone System package.

## 3. KEY FEATURES

- **Stable 2.4G Wireless Transmission:** Ensures a reliable connection with a transmission distance of up to 160 feet (50m), minimizing dropouts and interference.
- **Clear Sound Quality:** Built-in high-sensitivity condenser microphone delivers authentic and clear audio.
- **DSP Noise Reduction:** Equipped with a DSP noise reduction chip for clearer sound quality, with an SNR of 85dB

and frequency response up to 18KHz.

- **Creative Collar Clip Design:** Lightweight and can be easily clipped to clothing or held, offering comfort and flexibility.
- **Long Battery Life:** Both the microphone and receiver feature built-in 480 mAh rechargeable lithium-ion batteries, providing approximately 8 hours of working time after a 1.5-hour charge.
- **Easy to Use:** Simple plug-and-play operation with quick pairing.
- **Wide Compatibility:** Designed for devices with a 3.5mm MIC IN port, such as voice amplifiers, PA systems, and speakers.

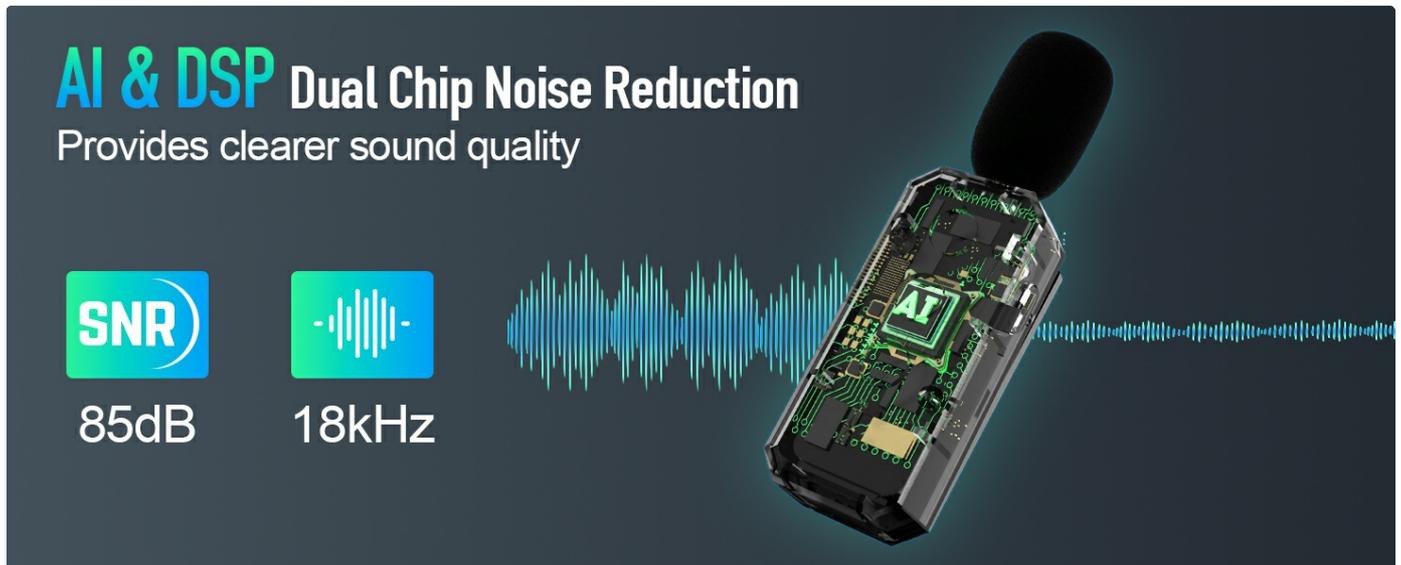


Image: Illustration of the AI and DSP dual chip noise reduction for enhanced sound clarity.

## 4. CONTROLS AND INDICATORS

### Microphone (Transmitter)

- **ON/OFF Switch:** Powers the microphone on or off.
- **Wireless Pairing Key:** Initiates the pairing process.
- **Volume Up (+) Button:** Increases microphone volume.
- **Volume Down (-) Button:** Decreases microphone volume.
- **Green Indicator Light:** Indicates power status and operation.

### Receiver

- **ON/OFF Switch:** Powers the receiver on or off.
- **Pairing Key:** Initiates the pairing process.
- **Blue Indicator Light:** Indicates pairing status and operation.
- **3.5mm MIC Plug:** Connects to the audio input of compatible devices.
- **DC 5V Charging Port:** For charging the receiver.

## 5. SETUP GUIDE

Follow these steps for initial setup and pairing of your SHIDU U66 Wireless Lavalier Microphone System:

1. **Connect the Receiver:** Plug the 3.5mm receiver into the "MIC IN" port of your compatible audio device (e.g., voice amplifier, PA system, speaker).

2. **Power On Receiver & Initiate Pairing:** Turn on the receiver. Short press the pairing key on the receiver. The blue indicator light on the receiver will begin to flash, indicating it is in pairing mode.
3. **Power On Microphone & Initiate Pairing:** Turn on the wireless microphone. Long press the wireless pairing key on the microphone for approximately 3 seconds.
4. **Confirm Pairing:** Once successfully paired, the blue indicator light on both the microphone and receiver will stop flashing and remain solid. Your system is now ready for use.



Image: Step-by-step visual instructions for pairing the microphone and receiver.

## 6. OPERATING INSTRUCTIONS

After successful pairing, you can begin using your SHIDU U66 wireless microphone:

- **Wearing the Microphone:** Clip the wireless microphone to your collar or clothing for hands-free operation. Ensure the microphone head is facing towards your mouth for optimal sound pickup.
- **Adjusting Volume:** Use the Volume Up (+) and Volume Down (-) buttons on the microphone to adjust the audio output level as needed.
- **Powering Off:** To turn off the system, switch off both the microphone and the receiver.

## 7. CHARGING INSTRUCTIONS

To ensure continuous operation, charge your SHIDU U66 devices as follows:

- Both the microphone and receiver are equipped with built-in 480 mAh rechargeable lithium-ion batteries.
- Use the provided Type-C charging cable and DC 5V adapter to charge both devices.
- A full charge typically takes approximately 1.5 hours.
- Once fully charged, the devices can provide about 8 hours of working time.



Image: Information on battery life and charging duration for the microphone system.

## 8. COMPATIBILITY

The SHIDU U66 Wireless Lavalier Microphone System is designed for use with a variety of audio equipment:

- It supports a standard 1/8" (3.5mm) jack.
- Compatible devices include: portable voice amplifiers, PA systems, karaoke machines, speakers, and mixers.
- **Important Note:** The device you connect to must have a dedicated "MIC IN" port. This system is **NOT** compatible with phones and laptops.



Image: Examples of compatible audio equipment with 3.5mm microphone input.

## 9. APPLICATIONS

The SHIDU U66 wireless lavalier microphone is versatile and suitable for numerous scenarios:

- **Teaching:** Allows teachers to move freely while ensuring their voice is clearly heard by students.
- **Fitness Guidance:** Ideal for instructors leading classes, providing clear instructions without being tethered.
- **Public Speaking:** Enhances voice projection for presentations, speeches, and events.
- **Conferences:** Facilitates clear communication in meetings and conference settings.
- **Tour Guides:** Enables guides to speak to groups effectively in various environments.

## Multiple Application Multi-purpose, meet your



Teaching



Fitness



Yoga



Conference

Image: Various professional and recreational settings where the microphone can be effectively used.

## 10. MAINTENANCE

To ensure the longevity and optimal performance of your SHIDU U66 Wireless Lavalier Microphone System, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the microphone and receiver. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight, extreme temperatures, and humidity when not in use.
- **Battery Care:** For prolonged storage, charge the batteries to about 50% every few months to maintain battery health. Avoid fully discharging the batteries for extended periods.
- **Handling:** Handle the devices with care to prevent drops or impacts, which can damage internal components.

## 11. TROUBLESHOOTING

If you encounter any issues with your SHIDU U66 system, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
No sound output	Microphone or receiver not powered on; Not paired; Low battery; Incorrect connection to audio device; Audio device volume too low.	Ensure both devices are on; Re-pair the microphone and receiver; Charge both devices; Confirm receiver is plugged into "MIC IN" port; Increase volume on both microphone and audio device.
Intermittent sound or poor quality	Interference; Distance too far; Low battery; Obstructions between devices.	Move away from other 2.4G devices; Reduce distance between microphone and receiver; Charge both devices; Ensure clear line of sight.
Cannot pair devices	Incorrect pairing procedure; Devices too far apart.	Follow the setup guide carefully; Ensure devices are close during pairing.

Problem	Possible Cause	Solution
Receiver does not fit into device	Device does not have a 3.5mm "MIC IN" port; Device requires a different connector type.	Verify your audio device has a 3.5mm "MIC IN" port. This system is not compatible with phones or laptops.

## 12. SPECIFICATIONS

Feature	Detail
Model Number	U66
Brand	SHIDU
Connectivity Technology	2.4G Wireless
Connector Type	3.5 mm Jack
Microphone Form Factor	Lavalier (Clip-on)
Power Source	Battery Powered (480 mAh rechargeable lithium-ion)
Charging Time	Approx. 1.5 hours
Working Time	Approx. 8 hours
Transmission Distance	Up to 160 Feet (50m)
Signal-to-Noise Ratio (SNR)	85 dB
Frequency Response	18 KHz
Material	Acrylonitrile Butadiene Styrene
Item Weight	3.52 ounces (0.1 Kilograms)
Recommended Uses	Speech, Video Conference, Teaching, Fitness Guidance, Public Speaking

## 13. WARRANTY AND SUPPORT

SHIDU products are manufactured with high-quality standards. For warranty information, please refer to the documentation provided with your purchase or contact SHIDU customer support directly. If you require technical assistance or have questions about your SHIDU U66 Wireless Lavalier Microphone System, please visit the official SHIDU website or contact their customer service department for support.