

XIAOKOA U12A

XIAOKOA UHF Wireless Microphone U12A Instruction Manual

Model: U12A

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your XIAOKOA UHF Wireless Microphone, Model U12A. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. This device is designed for clear audio transmission in various applications such as teaching, public speaking, tour guiding, and presentations.

2. PRODUCT OVERVIEW

The XIAOKOA U12A is a versatile UHF wireless microphone system featuring a 2-in-1 design that can be used as a headset or a handheld microphone. It offers stable wireless transmission and is powered by a rechargeable lithium-ion battery.

2.1 Package Contents

- UHF Wireless Transmitter (Headset Microphone)
- UHF Wireless Receiver
- 6.35mm Adapter
- Dual USB Charging Cable
- User Manual



Image: Components included in the XIAOKOA U12A package, showing the headset microphone, receiver, 6.35mm adapter, and dual USB charging cable.

2.2 Key Components and Controls

- **Transmitter (Headset Microphone):** Features a flexible microphone boom, power switch, charging port, and volume controls.
- **Receiver:** Compact unit with a 3.5mm jack, power switch, and charging port.
- **6.35mm Adapter:** For connecting the receiver to devices with a 6.35mm input.

Humanized
Ear Paste Design



Power Switch

Charging Port



Volume Control



Highly Sensitive
Microphone



High Elastic Metal Mic Boom
can be bent at will



Image: Detailed view of the headset microphone, highlighting the power switch, charging port, volume controls, and highly sensitive microphone.

3. FEATURES

- **UHF Wireless Technology:** Provides stable and clear audio transmission with a range of up to 50 meters in open areas. Multiple units can operate simultaneously without interference.
- **2-in-1 Design:** The microphone can be easily converted between a headset and a handheld microphone for various applications.
- **Rechargeable Battery:** Built-in lithium-ion battery offers 5-8 hours of working time on a single charge.
- **Wide Compatibility:** Equipped with a standard 3.5mm jack and a 6.35mm adapter, making it compatible with most speakers, amplifiers, and PA systems.
- **Adjustable Headband:** Ensures a comfortable and secure fit for extended use.
- **High Sensitivity Microphone:** Captures clear and crisp audio.

Upgraded UHF Wireless Technology

Charge time:
2.5h

Working time:
5-6h

Mic

50m
(in an open area)

Image: Illustration showing the 50-meter wireless range and battery specifications, including a charge time of 2.5 hours and a working time of 5-6 hours.

4. SETUP INSTRUCTIONS

4.1 Charging the Microphone System

1. Connect the dual USB charging cable to the charging ports on both the transmitter and the receiver.
2. Plug the USB end of the cable into a standard USB power adapter (not included) or a computer USB port.
3. The indicator light on both units will illuminate during charging and turn off or change color when fully charged.
4. A full charge typically takes approximately 2.5 hours.



Image: Diagram illustrating how to charge both the transmitter and receiver simultaneously using the provided dual USB cable.

4.2 Connecting to an Audio Device

1. Ensure both the transmitter and receiver are fully charged.
2. Identify the audio input port on your speaker, amplifier, or PA system.
3. If your device has a 3.5mm input, plug the receiver directly into it.
4. If your device has a 6.35mm input, attach the 6.35mm adapter to the receiver, then plug the receiver (with adapter) into the input port.
5. Turn on your audio device.

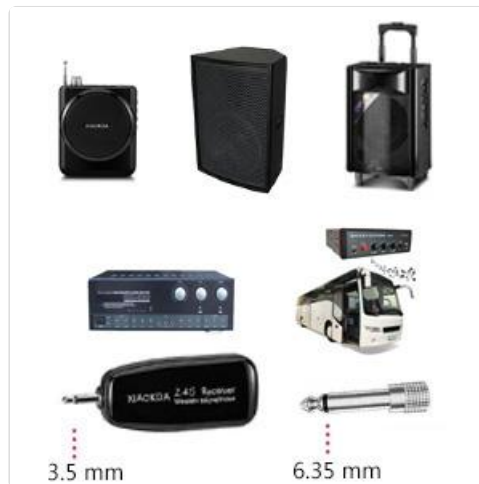


Image: Visual guide showing the receiver connecting to various audio devices like trolley speakers, outdoor speakers, voice amplifiers, power amplifiers, multimedia classroom speakers, and bus speakers, using both 3.5mm and 6.35mm connections.

Note: This microphone system is not compatible with Macbooks, laptops, or iPhones. It also does not have Bluetooth capability.

Notice:
Not compatible with Macbook/Laptop
And don't have bluetooth capability



Trolley speaker



Outdoor Speaker



Power Amplifier Device



6.35mm



3.5mm



Voice Amplifier



Multimedia classroom speakers



Bus Speaker

Image: A notice indicating that the microphone is not compatible with Macbooks or laptops and lacks Bluetooth functionality, alongside a diagram of compatible devices.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

1. To power on the transmitter (headset microphone), slide the power switch to the 'ON' position. The indicator light will turn on.
2. To power on the receiver, slide its power switch to the 'ON' position. The indicator light will turn on and blink, then become solid when successfully paired with the transmitter.
3. To power off, slide the power switches to the 'OFF' position for both units.

5.2 Volume Adjustment

Use the volume control buttons (+/-) on the transmitter to adjust the microphone's output volume. Adjust the volume on your connected audio device as needed for optimal sound.

5.3 Wearing the Microphone (Headset Mode)

1. Gently bend the flexible microphone boom to position the microphone capsule approximately 2-3 cm from your mouth.
2. Adjust the headband for a comfortable and secure fit around your head.

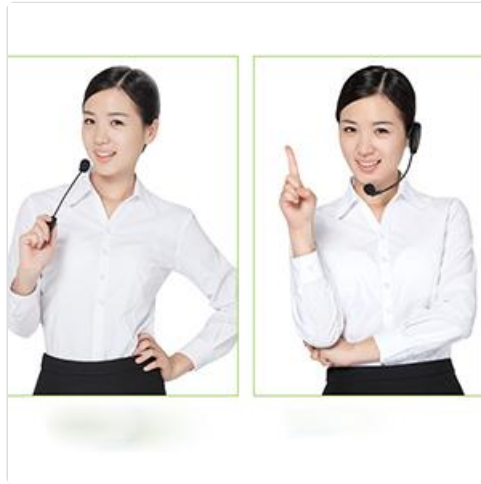


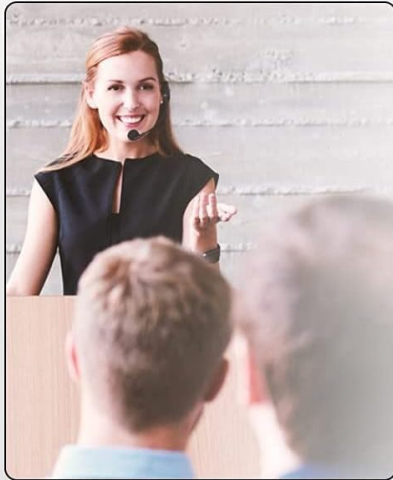
Image: Demonstrates the flexibility of the microphone boom, allowing users to adjust its position for optimal sound capture.

5.4 Converting to Handheld Mode

1. Carefully detach the microphone unit from the headband.
2. The microphone unit can then be held as a handheld microphone.

Headset and Handheld 2 in 1

Removable and easy to install



Headset



Handheld



XIAOKOA UHF Transmitter

Image: Shows the microphone in both headset and handheld configurations, illustrating its removable and easy-to-install design.

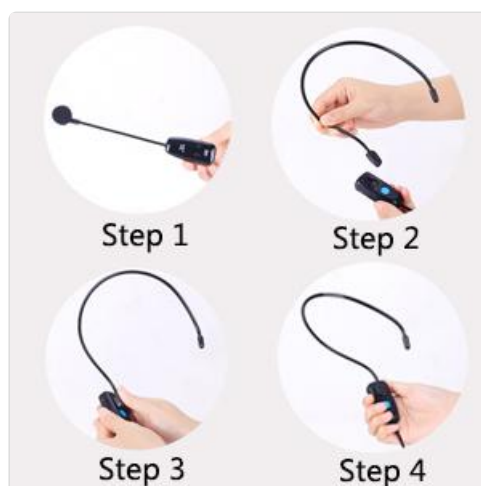


Image: Step-by-step visual guide on how to assemble the headset microphone from its components.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone and receiver. Do not use liquid cleaners or solvents.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Handling:** Avoid dropping or subjecting the device to strong impacts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none"> • Transmitter or receiver is off. • Low battery. • Incorrect connection to audio device. • Volume too low. • Receiver not paired. 	<ul style="list-style-type: none"> • Ensure both units are powered on. • Charge both units fully. • Verify the receiver is correctly plugged into the audio input of your speaker/amplifier. • Increase volume on both the microphone and the audio device. • Power cycle both units to re-establish connection.
Sound interference/static	<ul style="list-style-type: none"> • Obstacles between transmitter and receiver. • Operating beyond range. • Other wireless devices causing interference. 	<ul style="list-style-type: none"> • Ensure a clear line of sight between transmitter and receiver. • Reduce distance between units. • Move away from other strong wireless signals.
Microphone not charging	<ul style="list-style-type: none"> • Faulty charging cable or adapter. • Charging port issue. 	<ul style="list-style-type: none"> • Try a different USB cable and power adapter. • Ensure the cable is securely connected.

8. SPECIFICATIONS

- **Model:** U12A
- **Connectivity Technology:** UHF Wireless
- **Wireless Range:** Up to 50 meters (open area)
- **Frequency Response:** 900 MHz
- **Signal-to-Noise Ratio:** 65 dB
- **Microphone Form Factor:** Headset (convertible to handheld)
- **Polar Pattern:** Omnidirectional
- **Connector Type:** 3.5mm Jack, 6.35mm Jack (with adapter)
- **Power Source:** Battery Powered (1 Lithium-ion battery required)
- **Battery Life:** 5-8 hours (approx.)
- **Charge Time:** 2.5 hours (approx.)
- **Material:** Plastic
- **Special Features:** Adjustable Headband

- **Compatible Devices:** Speakers, Amplifiers, PA Systems

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the product packaging or contact XIAOKOA customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.