

Manuals+

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

manuals.plus /

› [SOAIY](#) /

› [SOAIY UHF 2-in-1 Wireless Microphone Headset and Handheld System User Manual](#)

SOAIY SOAIY UHF 2 in 1

SOAIY UHF 2-in-1 Wireless Microphone System User Manual

Model: SOAIY UHF 2 in 1

1. INTRODUCTION

Thank you for choosing the SOAIY UHF 2-in-1 Wireless Microphone System. This professional wireless microphone offers both headset and handheld modes, providing clear audio transmission up to 50 meters. It is designed for various applications including teaching, presentations, web podcasts, outdoor recording, and karaoke. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Wireless Headset Microphone (Transmitter) x1
- Receiver x1
- Headband x1
- 6.35mm Adapter x1
- USB Charging Cable x1
- User Manual x1



Image: All components of the SOAIY UHF 2-in-1 Wireless Microphone System, including the headset microphone, receiver, headband, adapter, and charging cable.

3. PRODUCT FEATURES

- **UHF Anti-Noise Technology:** Built-in high-sensitivity condenser microphone with UHF technology for stable signal, no delay, no radiation, anti-howling, anti-interference, and constant frequency for clearer sound quality.
- **Extended Transmission Range:** Enjoy a transmission distance of up to 50 meters (165 feet) in open areas, ensuring reliable performance.
- **2-in-1 Versatility:** Easily switch between headset mode for hands-free operation and handheld mode for traditional microphone use.
- **Long Battery Life & Fast Charging:** Both the transmitter and receiver feature a built-in 400mAh rechargeable lithium-ion battery, providing approximately 6 hours of operation. A full charge takes only 2.5 hours using the included dual USB cable.
- **Broad Compatibility:** Compatible with PC, laptops, voice amplifiers, cameras, multimedia systems, PA systems, karaoke machines, and speakers.
- **Cardioid Pickup Pattern:** Designed to pick up your voice fuller and warmer, focusing on sound from the front while reducing background noise.

WHAT IS UHF ?

Most superior wireless microphone headset



Signal is more stable



Clearer sound quality



160 feet (50M)



More power saving



Constant Frequency



Anti-interference



Anti-howling

Image: Visual representation of the UHF technology benefits, including stable signal, clear sound quality, 50-meter range, power efficiency, constant frequency, anti-interference, and anti-howling capabilities.

Cardioid Pattern Diaphragm

Pick up your voice fuller and warmer



Image: Illustration of the microphone's cardioid pickup pattern, indicating its directional sound capture for clearer voice reproduction.

4. SETUP INSTRUCTIONS

4.1 Initial Charging

Before first use, fully charge both the transmitter and receiver for approximately 2.5 hours. Use the provided dual USB charging cable to charge both units simultaneously.

DOUBLE HEAD CHARGING

One-driven-two charge port can simultaneously charge transmitter and receiver



Use Time 6h



Charge Time 2.5h



Image: The dual USB cable simultaneously charging the microphone transmitter and receiver, highlighting the 6-hour use time and 2.5-hour charge time.

4.2 Connecting to an Audio Device

1. Ensure the receiver is plugged into the **MIC jack** of your audio device (e.g., amplifier, PA system, speaker).
2. If your audio device has a 6.35mm MIC jack, use the included 6.35mm adapter.
3. **Important Note:** This microphone system is **not compatible** with smartphones, MacBooks, or laptops via AUX input. Do not plug the receiver into a phone or AUX jack.



Image: Illustration demonstrating that the receiver should be plugged into a 'Mic jack' and not a 'phone/AUX jack' on an audio amplifier.

4.3 Pairing the Transmitter and Receiver

1. Turn off both the receiver and the transmitter.
2. Turn on the transmitter (headset microphone). The blue light will illuminate. Long press the "+" button until the blue light starts flashing.
3. Turn on the receiver and wait for it to connect.
4. Once successfully paired, the blue lights on both the transmitter and receiver will stop flashing and remain solid. You can now begin using the microphone.



Stabilità del segnale



Chiara qualità del suono



Anti-ululato



Anti-interferenza



Frequenza costante

Image: Step-by-step visual guide for pairing the SOAIY wireless microphone transmitter and receiver, showing the indicator lights during the process.

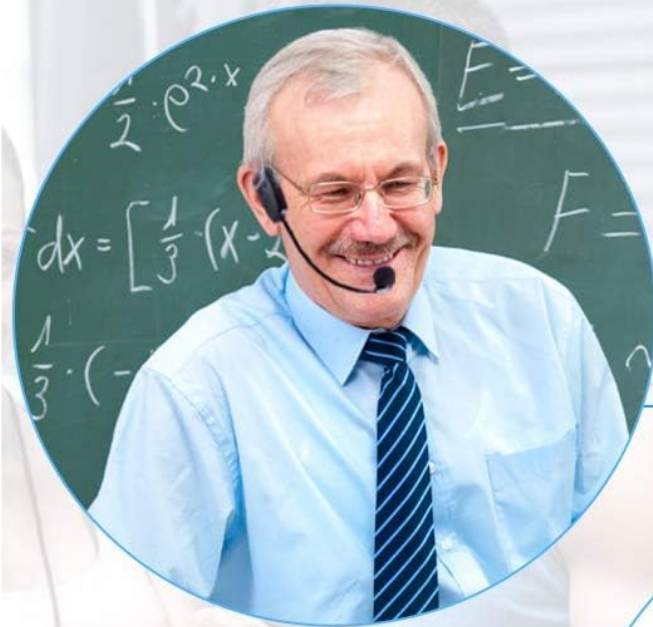
5. OPERATING INSTRUCTIONS

5.1 Switching Between Headset and Handheld Modes

The SOAIY UHF 2-in-1 microphone allows for easy conversion between headset and handheld modes to suit your needs. Simply detach the microphone unit from the headband to use it as a handheld microphone, or attach it to the headband for hands-free operation.

HEADSET AND HANDHELD 2 IN 1

Very easy to switch to headset mode or handheld mode



Headset

Handheld



INSTALLATION METHOD IS EASY



Image: Visual guide showing the microphone in both headset and handheld configurations, along with simple steps for attaching it to the headband.

5.2 Usage Scenarios

This versatile microphone system is suitable for a wide range of applications:

- Classroom teaching
- Stage speaking and presentations
- Interviews
- Conference meetings
- Web podcasts and YouTube recordings
- Outdoor recording
- Yoga and dance instruction
- Karaoke

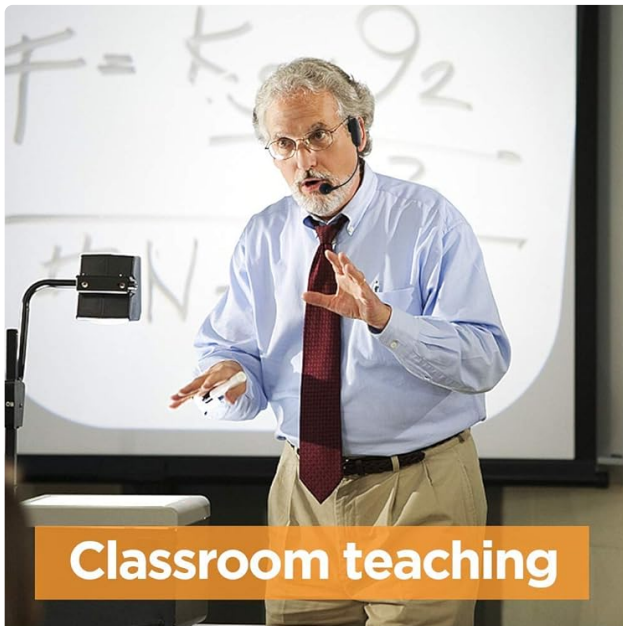


Image: Examples of the microphone in use for classroom teaching, stage speaking, interviewing, and conference meetings.

Your browser does not support the video tag.

Video: A short demonstration showcasing the SOAIY wireless microphone in headset and handheld modes, highlighting its long connection distance, battery life, and compatibility with various devices. It also shows the microphone being used in a professional setting for communication.

6. MAINTENANCE

To ensure the longevity and optimal performance of your SOAIY wireless 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 device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Recharge the batteries regularly, even if the device is not in frequent use, to maintain battery health. Avoid fully discharging the batteries for extended periods.
- **Handling:** Handle the microphone and receiver with care to prevent physical damage. Avoid dropping or subjecting them to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your SOAIY wireless microphone, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or intermittent sound	<ul style="list-style-type: none">• Microphone/receiver not powered on.• Not properly paired.• Receiver plugged into incorrect jack (e.g., AUX instead of MIC).• Low battery.• Interference from other wireless devices.• Too far from receiver.	<ul style="list-style-type: none">• Ensure both units are powered on.• Repeat the pairing process (Section 4.3).• Ensure receiver is plugged into the MIC jack.• Charge both units fully.• Move closer to the receiver or away from other interfering devices.
Noise or howling feedback	<ul style="list-style-type: none">• Microphone too close to speaker.• Volume too high.• Multiple wireless microphones on the same frequency.	<ul style="list-style-type: none">• Increase distance between microphone and speaker.• Lower the volume on the audio device.• If using multiple units, refer to advanced operations in the full user manual for frequency adjustment to avoid interference.
Cannot pair devices	<ul style="list-style-type: none">• Incorrect pairing procedure.• Low battery.	<ul style="list-style-type: none">• Follow the pairing steps precisely (Section 4.3).• Ensure both units are fully charged.

8. SPECIFICATIONS

Feature	Detail
Brand	SOAIY

Feature	Detail
Model Name	SOAIY UHF 2 in 1
Microphone Form Factor	Headset
Power Source	Battery Powered
Battery Type	2 Lithium Polymer batteries (included)
Battery Capacity	400 mAh (Transmitter & Receiver)
Working Time	Approx. 6 hours
Charging Time	Approx. 2.5 hours
Material	Plastic
Hardware Platform	Laptop, PC, Smartphone (not compatible with AUX input), Camera
Number of Channels	1
Connectivity Technology	AUX (receiver output), USB (charging)
Compatible Devices	PA System, Karaoke Machine, Speaker
Color	Black
Polar Pattern	Unidirectional
Audio Sensitivity	80 Decibel
Item Weight	150 g
Product Dimensions	17.2 x 17.2 x 3.7 cm

9. WARRANTY AND SUPPORT

SOAIY offers a one-year warranty and free replacement service for this product. If you have any questions or require assistance with your wireless microphone system, please do not hesitate to contact our customer support. Refer to the contact information provided with your purchase or visit the official SOAIY website for support details.