

LiNKFOR XUNVC467uk

LiNKFOR UHF Wireless Microphone System User Manual

Model: XUNVC467uk

LiNKFOR

INTRODUCTION

Thank you for choosing the LiNKFOR UHF Wireless Microphone System. This system is designed to provide clear, high-fidelity audio for various applications, including outdoor events, weddings, conferences, karaoke, and parties. With stable UHF signal transmission and high-sensitivity sound capture, it ensures an excellent audio experience. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

SAFETY INFORMATION

- This package contains only the wireless microphone system. An additional audio device (speaker or amplifier) is required to output sound.
- The output volume depends on the power output of your speakers. We do not recommend using this microphone with speakers less than 15 watts.
- Do not use the microphone too close to the receiver to avoid sound interference.
- Keep the receiver away from metal objects or any digital devices (such as computers, mobile phones, etc.) to avoid potential sources of interference.
- Do not cover the microphone head with your hand, as this may damage it or affect performance.
- For optimal performance and to reduce plosives, we recommend using a foam cover on the microphone.

PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 x Wireless Microphone Receiver
- 2 x Handheld Microphones
- 2 x Antennas
- 1 x Batteries (AA, quantity 4 needed for microphones)

- 1 x Audio Cable (6.35mm)
- 1 x Certified Power Adapter
- 1 x 3.5mm Male to 6.35mm Female Stereo Adapter
- 1 x User Manual

PRODUCT OVERVIEW



Figure 1: Complete LiNKFOR UHF Wireless Microphone System



Figure 2: Detailed view of the receiver and microphones

Key Components:

- **Wireless Receiver:** The central unit that receives signals from the microphones. Features power button, volume controls (Vol-A, Vol-B), and input/output ports.
- **Handheld Microphones:** Two dynamic, non-directional microphones with ON/OFF switches and LCD displays showing channel/frequency.
- **Antennas:** Two antennas for stable UHF signal reception.
- **Power Adapter:** For powering the receiver.
- **Audio Cables/Adapters:** For connecting the receiver to an amplifier or active speaker.

SETUP INSTRUCTIONS

Follow these steps to set up your LINKFOR Wireless Microphone System:

1. **Power the Receiver:** Plug the receiver's power adapter into a power outlet and then into the receiver. Turn on the receiver.
2. **Connect to Audio Output:** Use the provided audio cable to connect the receiver's output jack to the input jack of your amplifier or active speakers.
 - If your speaker has a 3.5mm jack, use the included 6.35mm to 3.5mm adapter.
3. **Connect Background Audio (Optional):** To play background music, connect your TV, PC, DVD, VOD, or other audio devices to your amplifier or active speaker.
4. **Connect External Speaker (If applicable):** If using a passive speaker, connect it to your amplifier using an audio cable to produce sound. (Skip this step if using active speakers).
5. **Insert Microphone Batteries:** Insert 2 AA batteries into each handheld microphone. Ensure correct polarity.
6. **Power On Microphones:** Turn on the handheld microphones. They should automatically connect to the receiver.



Figure 3: User enjoying the wireless microphone system.

OPERATING INSTRUCTIONS

Once setup is complete, you can begin using your microphone system:

- **Volume Adjustment:** Use the volume knobs on the receiver (Vol-A for Microphone A, Vol-B for Microphone B) to adjust the individual microphone volumes.
- **Microphone Usage:** Hold the microphone approximately 2-6 inches from your mouth for optimal sound pickup.
- **Freedom of Movement:** The wireless design allows you to move freely within the transmission range (up to 60m, ideally 80m).
- **Sound Quality:** The system is equipped with a sound filter and high-sensitivity sound head to effectively filter excessive external noise and capture strong, clear audio.



Figure 4: The system is suitable for various performance settings.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, remove batteries from the microphones and store the system in a cool, dry place.
- **Battery Life:** The microphones offer a long battery life (typically 2 to 8 hours). Replace batteries when performance degrades.

TROUBLESHOOTING

How to Avoid Interference:

- **Microphone Proximity:** Do not use the microphone too close to the receiver to prevent sound interference (feedback).
- **Receiver Placement:** Keep the receiver away from metal objects or any digital devices (e.g., computers, mobile phones) to avoid potential interference sources.
- **Microphone Handling:** Do not cover the microphone head with your hand, as this can cause damage or affect sound quality.
- **Low Volume/No Sound:**
 - Ensure the receiver is powered on and connected correctly to your amplifier/speaker.
 - Check if the microphones are turned on and have fresh batteries.
 - Verify the volume levels on both the receiver and your amplifier/speaker.
 - Confirm that the amplifier/speaker has sufficient power (recommended 15 watts or more).
- **Distorted Sound:**
 - Reduce the microphone volume on the receiver or the amplifier.
 - Ensure the microphone is not too close to your mouth or the speaker.
 - Check for strong electromagnetic interference from other devices nearby.

SPECIFICATIONS

Feature	Specification
Brand	LiNKFOR
Model Number	XUNVC467uk
Microphone Form Factor	Handheld
Connectivity Technology	UHF
Carrier Frequency Range	500-599 MHz
Dynamic Range	> 80 dB
TH.D at 1 KHz	< 0.5%
Frequency Response	40 Hz - 18 KHz (±3 dB)
Audio Output Level	0 ~ ±400mv (Mix), 0 ~ ±200mv (Individual)
Temperature Range	-10 °C to 50 °C
Signal-to-Noise Ratio	80 dB

