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> Wireless Microphone, Professional Dual Handheld Cordless Dynamic Mic System with Rechargeable Receiver(160 Ft), Karaoke Microphone Set for Singing, Karaoke, Wedding, DJ, Party, Speech, Church, K60-2

**talomen**

# talomen K60-2 Wireless Microphone System User Manual

Professional Dual Handheld Cordless Dynamic Mic System

## INTRODUCTION

Thank you for choosing the talomen K60-2 Wireless Microphone System. This professional dual handheld cordless dynamic microphone system is designed to provide clear, high-quality audio for various applications including singing, karaoke, weddings, DJ events, parties, speeches, and church services. Featuring advanced 2.4GHz frequency connection technology and DSP noise reduction, the K60-2 ensures stable and fast connections with excellent sound reproduction. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your new microphone system.

## WHAT'S IN THE BOX

Upon unboxing your talomen K60-2 Wireless Microphone System, please ensure all the following components are present:

- 2 x Handheld Wireless Microphones
- 1 x Receiver with 6.35mm (1/4 inch) Plug
- 1 x 6.35mm (1/4 inch) to 3.5mm (1/8 inch) Audio Adapter
- 3 x Rechargeable AA Lithium Batteries (1200 mAh)
- 2 x Anti-slip Rings (for microphones)
- 2 x Mic Covers (foam windscreens)
- 1 x USB to Type-C Charging Cable
- 1 x User Manual (this document)



Image: Overview of the talomen K60-2 Wireless Microphone System components.

## SETUP GUIDE

### 1. Battery Installation & Charging

The talomen K60-2 system includes three 1200 mAh rechargeable AA lithium batteries. Two batteries are for the microphones, and one is for the receiver. These batteries come pre-installed but may require initial charging.

- 1. Install Batteries:** Unscrew the bottom part of each microphone and the receiver to access the battery compartments. Insert the provided rechargeable AA lithium batteries, ensuring correct polarity.
- 2. Charge Batteries:** Connect the provided USB to Type-C charging cable to the USB-C port on each microphone and the receiver. Plug the other end into a standard USB power adapter (not included). A full charge typically takes 2-3 hours and provides over 10 hours of continuous use.

## Long-distance transmission



Image: Charging the microphone and receiver.

## 2. Connecting the Receiver & Initial Pairing

The system is designed for plug-and-play convenience with automatic pairing.

1. **Power On Microphones:** Turn on each handheld wireless microphone by pressing the power button. The display on the microphone will light up.
2. **Power On Receiver:** Turn on the receiver. It will automatically attempt to pair with the microphones.
3. **Connect Receiver:** Plug the 6.35mm (1/4 inch) plug of the receiver directly into the microphone input jack of your compatible audio device (e.g., party speaker, singing machine, amplifier, PA system, audio interface). If your device has a 3.5mm (1/8 inch) input, use the included 6.35mm to 3.5mm audio adapter.

## A wide range of use scenarios



Family gathering



Karaoke



Speech



Wedding venue

Image: Three-step plug and play setup process.

**NOTE: This system is not compatible with phones, computers, or tablets directly. An appropriate audio interface or adapter may be required for such connections (not included).**

## OPERATING INSTRUCTIONS

### Power On/Off & Mute Function

Each microphone features a single multi-function button:

- **Power On:** Press the button once to turn on the microphone.
- **Mute:** While the microphone is on, press the button once to mute the microphone. Press again to unmute.
- **Power Off:** Press and hold the button for a few seconds to turn off the microphone.

### Sound Quality & Transmission Range

The K60-2 system utilizes 2.4GHz audio transmission and DSP noise reduction technology for clear, distortion-free sound. It offers a wireless connection range of up to 160 feet (50 meters), providing freedom of movement during performances.

# Classic lossless sound

This dynamic cardioid microphone reproduces lossless sound and provides excellent sound quality



Image: Classic lossless sound with cardioid microphone technology.

# Wide compatibility

Compatible with devices that have 6.35mm and 3.5mm connectors



Image: Long-distance transmission up to 160 feet.

## Anti-slip Rings & Mic Covers

- **Anti-slip Rings:** Place the provided anti-slip rings around the body of each microphone. These rings prevent the microphones from rolling off flat surfaces and provide additional grip.
- **Mic Covers (Foam Windscreens):** Gently place the foam mic covers over the microphone heads. These covers help reduce wind noise, plosive sounds (like 'p' and 'b' sounds), and protect the microphone capsule from dust and moisture.

## COMPATIBILITY

The talomen K60-2 Wireless Microphone System is compatible with a wide range of audio devices that feature a 6.35mm (1/4 inch) or 3.5mm (1/8 inch) microphone input jack. This includes, but is not limited to:

- Party Speakers
- Singing Machines
- Amplifiers
- PA Systems
- Audio Interfaces
- DVD Players with mic input
- Karaoke Machines
- Sound Systems



Image: Wide compatibility with various audio devices.

## MAINTENANCE

### Battery Care

- Always use the provided rechargeable lithium batteries.
- Recharge batteries fully after each extended use to maximize their lifespan.
- If storing the system for a long period, fully charge the batteries before storage and recharge them every 3-6 months to prevent deep discharge.

### Cleaning

- Wipe the microphone bodies and receiver with a soft, dry cloth.

- Do not use abrasive cleaners, solvents, or harsh chemicals.
- The foam mic covers can be gently hand-washed with mild soap and water, then air-dried completely before re-use.

## Storage

Store the microphone system in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Keep all components in their original packaging or a protective case to prevent damage.

## TROUBLESHOOTING

If you encounter any issues with your talomen K60-2 Wireless Microphone System, please refer to the following common troubleshooting steps:

- **No Sound Output:**

- Ensure both microphones and the receiver are powered on and fully charged.
- Verify the receiver is securely plugged into the correct microphone input jack of your audio device.
- Check the volume levels on your audio device and ensure they are not muted or set too low.
- Confirm the microphones and receiver are automatically paired (check indicator lights). If not, power cycle both devices.

- **Interference or Poor Sound Quality:**

- Ensure the microphone and receiver are within the optimal operating range (up to 160 ft/50m) and there are no major obstructions.
- Move away from other 2.4GHz wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference.
- Check if the mic covers are properly installed to reduce wind and plosive sounds.

- **Microphone Not Pairing:**

- Power off both the microphone and receiver, then power them back on in sequence (microphone first, then receiver) to allow for automatic re-pairing.
- Ensure batteries are not depleted.

If these steps do not resolve your issue, please contact talomen customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Brand	talomen
Model Number	K60-2
Connectivity Technology	2.4GHz Wireless (UHF)
Wireless Range	Up to 160 ft (50m)
Microphone Form Factor	Handheld Dynamic

Feature	Detail
Power Source	Battery Powered (Rechargeable Lithium Metal AA)
Battery Life	Over 10 hours (per full charge)
Charging Time	2-3 hours
Connector Type	6.35 mm Jack, 3.5 mm Jack (with adapter)
Signal-to-Noise Ratio	86.4 dB
Frequency Range	2402MHz-2480MHz
Item Dimensions (L x W x H)	9.84 x 2.17 x 2.17 inches
Item Weight	1.47 pounds (665 Grams)
Material	Plastic
Special Feature	Noise Reduction

## OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video from Talomen Acoustics Store demonstrating the Talomen Wireless Microphone system.

## WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official talomen website. Keep your purchase receipt as proof of purchase for any warranty claims.