

## **talomen K60**

# **talomen K602-BW Wireless Microphone System Instruction Manual**

Model: K60

## **PRODUCT OVERVIEW**

---

The talomen K602-BW Wireless Microphone System offers professional-grade audio performance with the convenience of wireless operation. Featuring a 2.4GHz frequency connection, this system provides a stable and fast connection up to 160 feet (50m), ensuring clear sound without delays or interruptions. Designed for versatility, it includes two handheld dynamic microphones with built-in noise reduction technology, delivering crisp and distortion-free vocals. Both microphones and the receiver are powered by rechargeable lithium batteries, offering over 10 hours of continuous use on a 2-3 hour charge. The system is compatible with various audio devices equipped with 6.35mm (1/4 inch) or 3.5mm (1/8 inch) microphone inputs, making it suitable for karaoke, speeches, parties, and other events.

## **WHAT'S IN THE BOX**

---

- 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
- 2 x Mic Covers
- 1 x USB Charging Cable
- 1 x Instruction Manual

## **SETUP INSTRUCTIONS**

---

1. **Initial Charge:** For first use, charge both microphones and the receiver for 3-5 hours using the provided USB charging cable. The microphones and receiver utilize USB-C charging ports. A full charge provides over 10 hours of continuous use.

2. **Insert Batteries:** Open the battery compartment of each handheld microphone and the receiver. Insert the provided rechargeable AA lithium batteries, ensuring correct polarity.
3. **Attach Anti-slip Rings:** Slide the anti-slip rings onto the microphones. These help prevent rolling and provide additional grip.
4. **Power On Microphone:** Press and hold the power button on each handheld wireless microphone until the display illuminates. The microphone will automatically begin searching for the receiver.
5. **Power On Receiver:** Slide the ON/OFF switch on the receiver to the 'ON' position. The receiver will automatically pair with the microphones. A steady light on both devices indicates successful pairing.
6. **Connect Receiver to Audio Device:** Plug the 6.35mm (1/4 inch) receiver directly into a device with a microphone input jack. If your device has a 3.5mm (1/8 inch) microphone input, use the provided audio adapter.

**Important Note:** The K602 wireless microphone system only supports microphone input jacks (6.35mm or 3.5mm diameter). It does not support auxiliary (AUX) or line inputs. This system is not compatible with mobile phones, computers, or tablets.



Figure 1: Step-by-step guide for connecting the talomen K602-BW wireless microphone system. It illustrates turning on the microphone, turning on the receiver, and plugging the receiver into a microphone input port.

## OPERATING INSTRUCTIONS

- **Wireless Freedom:** The 2.4GHz frequency technology allows for a connection range of up to 160 feet (50m), providing freedom of movement during performances, speeches, or karaoke sessions.
- **Clear Sound:** The built-in professional dynamic microphone core, combined with 2.4GHz audio transmission and DSP noise reduction, ensures clear, noise-free, and distortion-free vocals.
- **Mute Function:** Press the power button briefly to mute/unmute the microphone. The display will indicate the mute status.
- **Frequency Adjustment:** The microphones may allow for frequency adjustment to avoid interference. Refer to the specific instructions on the microphone display for changing channels if needed.
- **Battery Life:** The rechargeable lithium batteries provide over 10 hours of continuous use. Monitor the battery indicator on the microphone display to know when recharging is needed.



Figure 2: The talomen K602-BW microphone features a clear display for channel and frequency, along with a cardioid pickup pattern for focused sound capture.

# Long-distance transmission



Figure 3: The talomen K602-BW system offers stable sound transmission over a distance of up to 164 feet (50 meters), providing excellent wireless freedom.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the microphones and receiver. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the microphone system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Fully charge batteries before long-term storage. If storing for extended periods, recharge periodically to maintain battery health.
- **Mic Covers:** Use the provided mic covers to protect the microphone heads from dust and moisture when not in use.

## TROUBLESHOOTING

- **No Sound:**
  - Ensure both microphones and the receiver are powered on and successfully paired (steady light).

- Verify the receiver is correctly plugged into a microphone input jack (not AUX or line input).
  - Check the volume levels on your audio device and ensure the microphone is not muted.
  - Confirm batteries are charged in both microphones and the receiver.
- **Poor Sound Quality/Interference:**
    - Ensure the microphone is within the 160ft (50m) operating range of the receiver.
    - Avoid obstructions between the microphone and receiver.
    - Check for other 2.4GHz devices nearby that might cause interference. Try changing the microphone frequency if possible (refer to microphone display instructions).
    - Ensure microphone heads are clean and mic covers are properly fitted.
- **Microphone Not Pairing:**
    - Ensure both devices are fully charged.
    - Power off and then power on both the microphones and the receiver to re-initiate the automatic pairing process.
    - Ensure no other wireless devices are causing interference during pairing.

## SPECIFICATIONS

Feature	Detail
Brand	talomen
Model Name	K602-BW
Connectivity Technology	2.4GHz
Microphone Form Factor	Handheld
Polar Pattern	Unidirectional
Power Source	Battery Powered (Rechargeable AA Lithium Batteries)
Battery Life	>10 hours (continuous use)
Charging Time	2-3 hours
Wireless Range	Up to 160ft (50m)
Special Feature	Mute Function, Noise Reduction
Compatible Devices	Amplifier, DVD Player, Karaoke Machine, PA System, Speaker (with mic input)
Item Weight	0.73 Kilograms (1.61 pounds)
Product Dimensions	2.17 x 2.17 x 9.84 inches

## WARRANTY AND SUPPORT

Specific warranty details for the talomen K602-BW Wireless Microphone System are not provided in this manual. For warranty claims, technical support, or further assistance, please refer to the official talomen website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

