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› [Sevenoak SKM-K1 OLED Wireless Lavalier Microphone User Manual](#)

## Sevenoak SKM-K1

# Sevenoak SKM-K1 OLED Wireless Lavalier Microphone User Manual

Model: SKM-K1

## 1. OVERVIEW

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The Sevenoak SKM-K1 is a compact 2.4GHz dual-channel wireless lavalier microphone system designed for high-quality audio recording with smartphones, tablets, DSLR cameras, camcorders, and computers. It is ideal for various applications including vlogging, live streaming, interviews, and general video recording. Key features include:

- **2.4GHz Dual-Channel System:** Ensures stable and clear audio transmission.
- **Mono and Stereo Output Modes:** Allows flexible audio recording for post-editing.
- **Built-in Omnidirectional Microphone:** Provides clear sound capture.
- **Mute Function:** For temporary audio cutoff.
- **Noise Reduction Function:** Enhances audio clarity by minimizing ambient noise.
- **Gain Adjustment:** 6 levels of input gain control for optimal audio levels.
- **Real-time Monitoring:** Via a 3.5mm headphone jack on the receiver.
- **Lightweight and Portable:** Each unit weighs only 18g.
- **Long Battery Life:** Up to 6 hours on a full charge.

## 2. WHAT'S IN THE BOX

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Your Sevenoak SKM-K1 package includes the following components:

- 1x SKM-K1 Transmitter (TX)
- 1x SKM-K1 Receiver (RX)
- 1x 3.5mm TRS to TRS Camera Output Cable
- 1x 3.5mm TRS to TRRS Phone Output Cable
- 2x USB-C Charging Cables
- 1x Windproof Furry Cover



Image: All components included in the Sevenoak SKM-K1 wireless microphone system package.

### 3. PRODUCT STRUCTURE

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Familiarize yourself with the main components and their functions:

#### Transmitter (TX)

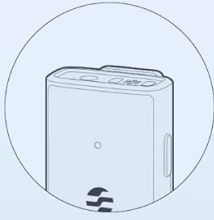
- **Built-in Microphone:** Omnidirectional for audio capture.
- **3.5mm Mic/Line-in Jack:** For connecting an external lavalier microphone.
- **Power/Mute Button:** To turn the unit on/off and mute the microphone.
- **+/- Buttons:** For gain adjustment.
- **Status Indicator:** Shows power and connection status.
- **Belt Clip:** For easy attachment to clothing.

#### Receiver (RX)

- **OLED Display:** Shows signal strength, pickup mode, battery level, audio input level, mute indicator, mic gain, output volume, and output mode.
- **3.5mm Headphone Output:** For real-time audio monitoring.
- **3.5mm Line Out Jack:** To connect to recording devices.
- **Power/Mute Button:** To turn the unit on/off and mute the receiver output.
- **+/- SET Button:** For adjusting output volume and setting parameters.
- **Belt Clip:** For easy attachment.

# THREE PICKUP MODES

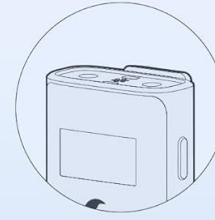
Three selectable pickup modes(MIC/RX/RX+TX)allow you to pick up audio from either the transmitter, the receiver, or both.



**MIC(Only TX) mode:**  
only picks up sound from the transmitter's microphone (either built-in or external).



**MIX(RX+TX) mode:**  
picks up sound from the receiver's built-in microphone and transmitter's microphone (either built-in or external).



**RXV(Only RX) mode:**  
only picks up sound from the receiver's built-in microphone.

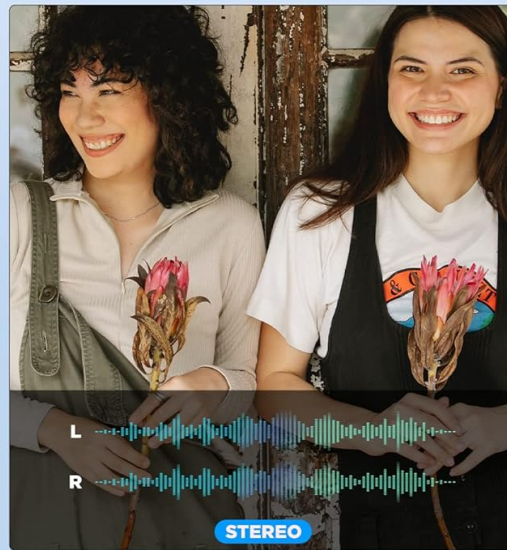


Image: Detailed diagram of the SKM-K1 Transmitter (TX) and Receiver (RX) units, highlighting their ports, buttons, and display.

## Home screen

- |                             |                       |
|-----------------------------|-----------------------|
| ❶ Signal strength indicator | ❸ RX's mute indicator |
| ❷ Pickup mode               | ❹ RX's mic gain       |
| ❸ Battery level indicator   | ❷ Output volume       |
| ❹ Audio input level meter   | ❸ RX's output mode    |



Image: The OLED display on the receiver provides real-time information on various settings and statuses.

## 4. SETUP

### 4.1 Charging the Units

Before first use, fully charge both the transmitter and receiver using the provided USB-C charging cables. The

units have a built-in lithium battery and can last up to 6 hours on a full charge. The charging case also provides additional charges for extended use.

## 4.2 Connecting to Your Device

Connect the receiver to your recording device using the appropriate cable:

- **For DSLR Cameras/Camcorders:** Use the 3.5mm TRS to TRS camera output cable.
- **For Smartphones/Tablets:** Use the 3.5mm TRS to TRRS phone output cable.
- **For iPhones (Lightning port):** An additional 3.5mm TRRS to Lightning adapter (not included) is required.
- **For USB-C Smartphones/Tablets/Laptops:** A 3.5mm TRRS to USB-C cable (not included) or a USB adapter (not included) may be required depending on your device.



Image: The wireless microphone system connected to a camera for recording.



Image: The wireless microphone system connected to an iPhone for mobile recording.

## 4.3 Automatic Pairing

The SKM-K1 transmitter and receiver are designed to pair automatically upon powering on. Ensure both units are charged and powered on for seamless connection.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press and hold the Power button on both the transmitter (TX) and receiver (RX) units to turn them on or off.

### 5.2 Gain Adjustment

The transmitter features 6 levels of gain adjustment. Use the +/- buttons on the transmitter to adjust the input gain level (0-6) of the built-in microphone to suit your recording environment and desired audio volume.

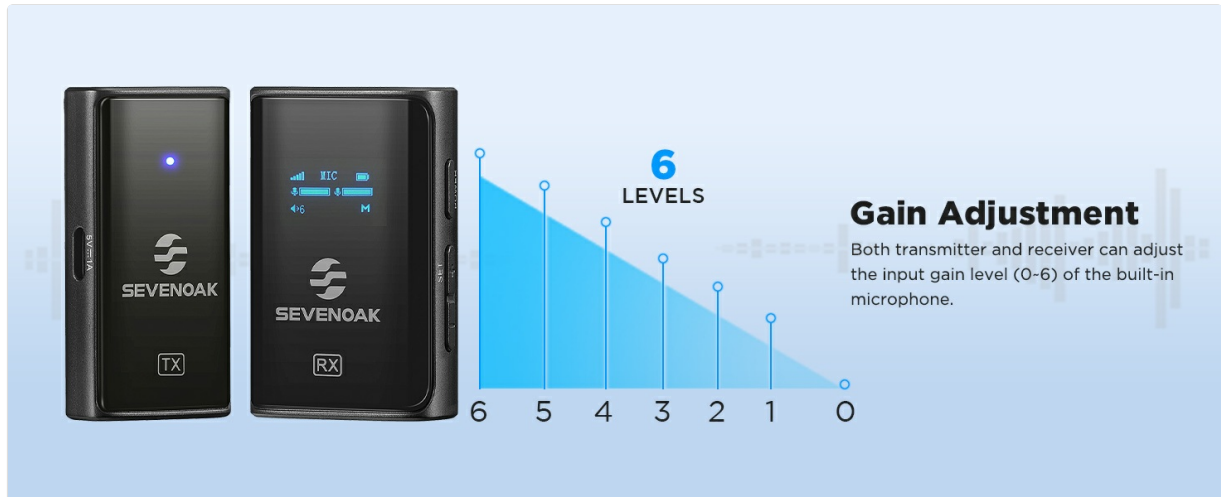


Image: Visual representation of the 6-level gain adjustment feature.

### 5.3 Mute Function

Short press the Power/Mute button on the transmitter to mute or unmute the microphone. The receiver also has a mute function for its output.

### 5.4 Noise Reduction

The SKM-K1 includes a noise reduction function. To activate or deactivate, short press the +/- buttons on the transmitter simultaneously. This feature helps to minimize background noise for clearer recordings.

### 5.5 Pickup Modes (Mono/Stereo)

The receiver supports two output modes: Mono and Stereo. You can also select from three pickup modes:

- **MIC (Only TX) mode:** Picks up sound only from the transmitter's microphone (either built-in or external).
- **MIX (RX+TX) mode:** Picks up sound from both the receiver's built-in microphone and the transmitter's microphone.
- **RCVR (Only RX) mode:** Picks up sound only from the receiver's built-in microphone.



Image: Explanation of the three available audio pickup modes.



Image: The receiver offers both mono and stereo output modes.

## 5.6 Real-time Monitoring

Plug headphones into the 3.5mm headphone output jack on the receiver to monitor your audio in real-time, ensuring optimal sound quality during recording.

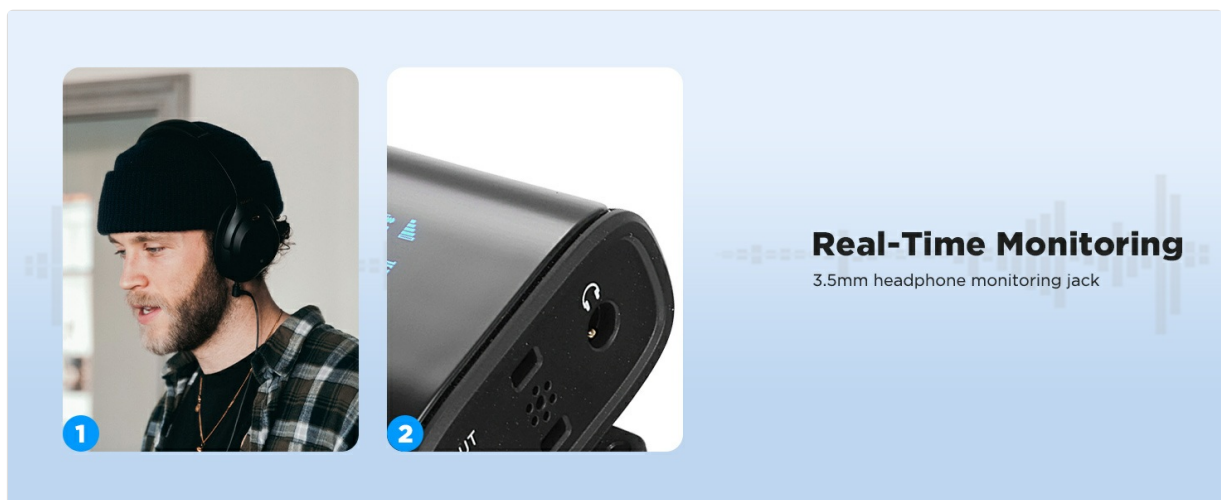


Image: Real-time audio monitoring through the receiver's headphone jack.

## 5.7 Usage Scenarios

The compact design and versatile features of the SKM-K1 make it suitable for a wide range of content creation activities, including:

- Vlogging
- Live Streaming
- Interviews
- Recording Life Moments
- YouTube Videos

# APPLICABLE SCENARIO

It is ideal for live streaming, vlogging, content creation, interviews, and more.



Image: Examples of the SKM-K1 being used in different recording environments.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your Sevenoak SKM-K1 wireless microphone system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the units. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the microphone system in its protective case when not in use. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Fully charge the units at least once every three months if not used regularly to maintain battery health.
- **Avoid Moisture:** Do not expose the units to water or high humidity.

## 7. TROUBLESHOOTING

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If you encounter any issues with your SKM-K1, refer to the following common troubleshooting steps:

- **No Sound/Poor Audio Quality:**
  - Ensure both TX and RX units are powered on and successfully paired (indicated by a solid blue light).
  - Check all cable connections between the receiver and your recording device. Ensure the correct TRS/TRRS cable is used for your device.

- Adjust the gain level on the transmitter and the output volume on the receiver.
  - Deactivate the noise reduction function if audio sounds muffled or unnatural.
  - Ensure the microphone is not muted.
- **Pairing Issues:**
    - Turn off both units, then turn them back on. They should automatically re-pair.
    - Ensure units are within the effective operating range (up to 100m in open areas).
- **Short Battery Life:**
    - Ensure units are fully charged before use.
    - Battery performance may degrade over time with extensive use.

If the issue persists, please contact Sevenoak customer support for further assistance.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Sevenoak
Model Number	SKM-K1 (SKM W4)
Material	Acrylonitrile Butadiene Styrene
Signal-to-Noise Ratio	80 dB
Hardware Platform	Camera, Smartphone
Number of Channels	2
Item Weight	9.5 ounces
Package Dimensions	6.69 x 4.72 x 2.72 inches
Batteries	1 Lithium Polymer batteries required (included)
Connectivity Technology	Wired (3.5mm TRS/TRRS), Wireless (2.4GHz)
Connector Type	3.5mm TRRS, 3.5mm TRS
Special Feature	Clip, Mute Function
Compatible Devices	Smartphone, Laptop, Personal Computer, Tablet, Camera
Polar Pattern	Omnidirectional
Power Source	Battery Powered

## 9. WARRANTY AND SUPPORT

Sevenoak products are manufactured to the highest quality standards. For warranty information or technical support, please refer to the documentation included with your product or visit the official Sevenoak website. Please retain your proof of purchase for any warranty claims.

## 10. OFFICIAL PRODUCT VIDEOS

Watch these official videos from the seller for additional information and demonstrations:

### **Sevenoak SKM-K1 Overview**

Video: A brief overview of the Sevenoak SKM-K1 wireless microphone system, highlighting its features and benefits for content creators. (Duration: 0:33)

### **Customer Audio Test: Sevenoak S1 Wireless Clip Microphone**

Video: An audio test demonstrating the sound quality of the Sevenoak S1 (similar to SKM-K1) wireless clip microphone in a real-world scenario. (Duration: 0:26)