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OSA K6

OSA K6 Wireless Lavalier Microphone Instruction Manual

Model: K6 | Brand: OSA

INTRODUCTION

This manual provides detailed instructions for the OSA K6 Wireless Lavalier Microphone. Designed for seamless audio recording with iPhone and iPad devices, this system offers clear sound quality, extended battery life, and easy plug-and-play functionality. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

WHAT'S IN THE BOX

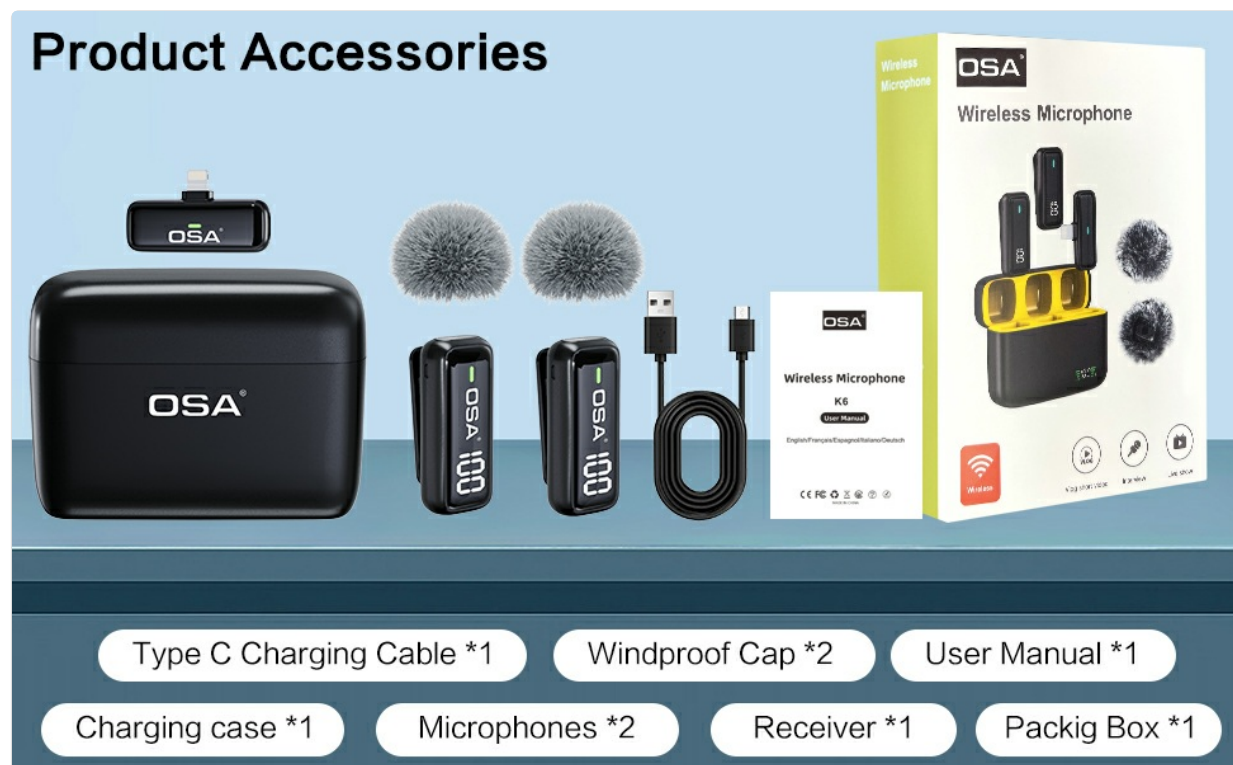


Image: Contents of the OSA K6 Wireless Microphone package, including charging case, microphones, receiver, charging cable, and wind caps.

- 1 x Charging Case
- 2 x Microphones (Transmitters)
- 1 x Receiver (Lightning connector)

- 1 x Charging Cable (USB-A to USB-C)
- 2 x Wireless Microphone Wind Caps
- 1 x Instruction Book

PRODUCT OVERVIEW

The OSA K6 Wireless Lavalier Microphone system is designed for high-quality audio capture in various scenarios. Key features include:

- **Unique OSA Design:** Advanced microphone with full digital display on the charging case for intuitive power status. Premium wind cap for noise reduction.
- **Extended Working Time & Long Range Transmission:** Up to 40 hours total working time with the charging case (8 hours per microphone per charge cycle). 82ft (25m) transmission range using 2.4GHz technology.
- **Multifunctional and Compatible:** Equipped with a Lightning interface, compatible with all iPhone and iPad systems. Ideal for vlogging, podcasting, speeches, and online video tutorials.
- **Unmatched Audio Clarity:** Intelligent active noise reduction chip technology and wind cap ensure crystal-clear recordings with minimal external interference. Omnidirectional sound pickup.
- **Simply Plug-and-Play:** Easy setup with no complicated pairing or additional apps required.

SETUP INSTRUCTIONS

1. **Charge the Devices:** Ensure both microphones and the charging case are fully charged before first use. The charging case has a digital display to show battery levels.
2. **Attach Wind Caps:** For outdoor use or to reduce plosives, gently attach the provided wind caps to the microphones.
3. **Connect Receiver:** Plug the Lightning receiver into your iPhone or iPad's Lightning port. The receiver will automatically power on and indicate its status.
4. **Power On Microphones:** Take the microphones out of the charging case. They will automatically power on and attempt to pair with the receiver. If not in the case, long-press the power button on the microphone for 3 seconds to turn it on.
5. **Pairing Indication:** A solid green light on both the microphone(s) and the receiver indicates a successful connection. If the light is flashing, it is still pairing.
6. **Start Recording:** Open your preferred video or audio recording application on your device and begin recording.



Image: Step-by-step visual guide for connecting the OSA K6 Wireless Microphone: Plug in receiver, press mic to pair, and start recording.

Your browser does not support the video tag.

Video: Official product demonstration of the OSA Wireless Microphone setup and features for iPhone users.

OPERATING INSTRUCTIONS

Noise Reduction

The OSA K6 features an intelligent active noise reduction chip. This technology automatically filters out ambient noise to ensure your recordings are clear and focused on your voice. The included wind caps further enhance noise reduction, especially in windy environments.



Image: Diagram illustrating the DSP Noise Reduction Chip technology, showing sound before and after noise reduction.

Mute Function

The microphone features a 1-touch mute function. Press the power button once to mute/unmute the microphone during recording. The digital display on the microphone will indicate its mute status.

Charging Phone During Use

The receiver is designed with a pass-through charging port, allowing you to charge your iPhone or iPad while the microphone system is connected and in use. This ensures uninterrupted recording sessions.



Image: Illustration of the receiver plugged into a phone, with a charging cable connected to the receiver's pass-through port, allowing simultaneous use and charging.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphones, receiver, and charging case. Do not use liquid cleaners or solvents.
- **Storage:** Store the devices in the charging case when not in use to protect them and keep them charged. Keep in a cool, dry place away from direct sunlight and extreme temperatures.
- **Wind Caps:** Regularly clean the wind caps by gently shaking or brushing off dust and debris.

TROUBLESHOOTING

Problem	Solution
No sound from microphone	<p>Ensure both microphone(s) and receiver show a solid green light, indicating successful pairing.</p> <p>Check your device's audio input settings to ensure the external microphone is selected.</p> <p>Verify the microphone is not muted.</p> <p>For some Android phones, you may need to enable "OTG" in system settings or use a third-party recording app.</p>

Problem	Solution
Microphone not pairing	<p>Ensure the receiver is securely plugged into your device.</p> <p>Long-press the power button on the microphone for 3 seconds to initiate pairing if it doesn't automatically connect.</p> <p>Ensure both devices are sufficiently charged.</p>
Poor audio quality / Excessive background noise	<p>Ensure wind caps are properly installed, especially in windy conditions.</p> <p>Verify the microphone is positioned correctly (e.g., clipped near the mouth).</p> <p>Check for strong electromagnetic interference in the recording environment.</p>
Short transmission range	<p>Ensure there are no major obstructions between the microphone and receiver.</p> <p>Avoid environments with high levels of 2.4GHz interference.</p>

SPECIFICATIONS

- **Model:** K6
- **Brand:** OSA
- **Connectivity Technology:** Bluetooth (2.4GHz Wireless Transmission)
- **Connector Type:** Lightning
- **Polar Pattern:** Omnidirectional
- **Microphone Form Factor:** Lavalier (Clip-on)
- **Signal-to-Noise Ratio:** 80 dB
- **Power Source:** Battery Powered
- **Material:** Plastic
- **Item Weight:** 6.4 ounces
- **Product Dimensions:** 5.71 x 4.13 x 1.3 inches
- **Special Features:** 1-Touch Recording, Battery Indicator Light, Clip, Mute Function, Noise Reduction
- **Compatible Devices:** Smartphone, Tablet (specifically iPhone, iPad with Lightning port)
- **Charging Case Capacity:** 600mAh (provides up to 5 full charges for microphones)
- **Microphone Battery Life:** Up to 8 hours per charge
- **Total Battery Life (with case):** Up to 40 hours
- **Transmission Range:** Up to 82 feet (25 meters)

WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the contact details provided in your product packaging or visit the official OSA website. Keep your purchase receipt as proof of purchase for warranty claims.