

Multi-Person Live Broadcast + Recording

Smove

4-Channel Wearable Wireless Microphone System

Application scenario exploration:

1. Live broadcast and Vlog production
2. Conferences and presentations
3. Roundtable talks
4. Radio interviews
5. Outdoor adventures, Camping and travel records
6. Photography and on-site recording notes
7. News interviews



Clear voice pickup



Auto gain control



One-button intelligent noise reduction



Digital & analog dual outputs



Real-time monitoring



Charge while using



<12ms ultra-low latency



Playback without plug & unplug



About operation:

Receiver:

1. Pairing button. For the first use or replacement of the transmitter, you need to re-pair. Pairing method: Press the pairing button twice quickly, then press the transmitter's pairing button twice quickly. The light permanent green, which means the pairing is successful. When multiple transmitters are used, All transmitters requires to repeat in the same way of pressing twice quickly for pairing.
2. Analog audio output port/headphone monitoring port. The headphone monitoring port can directly drive headphones at below 36 ohms, and can be monitored in real time. When used with analog audio devices such as cameras, the output port can be directly connected to the audio input port of cameras and other devices with a 3.5mm to 3.5mm TRS cable.
3. USB-C charging port, supports charging while using, supports PD fast charging, to prevent power outages during live broadcasts and shooting.

Transmit:

1. Pairing/Mute combined button. When pairing, press twice quickly, and the transmitter indicator light flashes green quickly. To mute, press the button once, and the transmitter light turns amber.
2. Noise reduction/Gain combined button. To turn on noise reduction, press and hold the button for 2 seconds, and the transmitter indicator light turns blue, means the noise reduction function is turned on. Gain is a short press to turn on a gain level, and the gain options are no gain, +4dB gain, +8dB gain, and cycle.

Charging case:

1. Transmitter comes with a magnetic clip, which can be placed in the charging case together with the transmitter Spod. When the transmitter is placed in the charging compartment, the charging in operation. The indicator light needs to be upward, the clip is rotated to 90 degrees with the light, and it is directly placed in the charging case with magnetic contacts for charging.

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|--------------------------------|-----------------------------|
| 1. Magnetic charging case | 6. Type-C receiver Jack |
| 2. Power/mute pairing button | 7. 3.5mm monitoring |
| 3. NR/gain select button | 8. Reverse PD charging port |
| 4. Magnetic collar clip buckle | 9. Frequency pairing button |
| 5. Charging case working light | 10. Receiver working light |

Features

1. **One-to-four multi-channel design:** Using advanced Quad Channel wireless technology, it supports connecting four independent microphones at the same time. Whether it is a small team meeting, a live interview, or a concert accompaniment, it can easily cope with it, greatly improving the efficiency and flexibility of team collaboration.
2. **Unique frequency allocation and anti-crosstalk technology:** Using advanced frequency allocation algorithms and anti-crosstalk technology to ensure that each microphone works on an independent frequency band that does not interfere with each other. Even in a complex multi-device environment, it can effectively avoid signal crosstalk and interference, ensuring that the sound of each microphone can be clearly and independently transmitted to the receiving end so that the voice of each speaker or performer can be accurately captured and restored.
3. **Long-distance stable transmission:** Using high-sensitivity antennas and advanced wireless transmission technology to ensure stable connection within a distance of 150m.
4. **One-click intelligent group noise reduction technology:** Integrated intelligent noise reduction algorithm, effectively suppress environmental noise, one-click to turn on four microphones for simultaneous noise reduction.
5. **Wide compatibility:** Compatible with a variety of receiving devices, such as professional recording equipment, cameras, smartphones and tablets, etc., without the need for additional adapters, plug and play, easily integrated into various application scenarios.
6. **Portable storage and charging case:** It comes with a portable storage and charging case for easy carrying and storage.
7. **Independent mute button:** Each microphone is equipped with an independent mute button. In a multi-person collaborative scenario, each member can independently control the status of their own microphone.

8. **No-feel wear design:** The microphone adopts lightweight material and ergonomic design, and has three wearing methods: magnetic suction/collar clip/lanyard, which makes it comfortable to wear and not easy to fatigue after long-term use. It is suitable for use in various occasions such as host VLOG shooting, on-site interviews, etc., free movement without restraint, making the performance more comfortable.
9. **Long-lasting battery:** Built-in large-capacity rechargeable battery, supports 6h of uninterrupted continuous use, ensuring that you can maintain the best condition from morning to night without power anxiety.
10. **One-button operation:** Equipped with a simple and intuitive operation interface, one-button pairing, power on and off, volume adjustment and other functions, even non-professionals can quickly get started, simplify the operation process, and improve the use experience.
11. **Large dynamic, high quality, no distortion:** 24bit sampling depth 48kHz sampling rate, 128dB high sound pressure meets most of the needs of high-quality audio, 128dB high sound pressure tolerance microphone can handle very loud sounds, will not produce popping or distortion, meet the needs of portable audio recording in different scenarios, capture inspiration anytime, anywhere.
12. **Digital/analog dual output:** Supports both digital and analog output, making the microphone compatible with more types of audio devices and systems, improving the convenience and extensiveness of use.
13. **Charge while using, reverse device power supply:** Built-in large-capacity battery and intelligent charging management chip to achieve power output and conversion. Charge devices such as mobile phones and tablets with charging functions/sports cameras. This is particularly useful in outdoor live broadcasts, live broadcasts with goods, VLOG recording and other scenes.



14. Plug-free material revisit: The receiver does not require additional settings, and the video material playback can also achieve the recording effect without unplugging the receiver.

15. Plug and play, no additional settings required: no conversion is required, and farewell to cumbersome and complicated matching steps. It greatly saves your precious time, allowing you to focus more on content creation and performance itself.

16. Extremely fast pairing, one-click connection, automatic connection after restart: The microphone can be paired with the receiver or mobile device in a very short time, without tedious menu operations and waiting time. Once completed, our microphone will intelligently remember your device information. When you turn it on again, it will automatically recognize and connect to the last used device for the first pairing, without any manual operation again.

17. Intelligent detection, dynamic adjustment: Auto Gain automatic gain technology has a keen perception ability and can detect the intensity changes of the input signal in real time. Once it detects that the signal is about to reach the edge of overexposure, it will quickly and intelligently adjust the gain level to ensure that the signal is always within the optimal reception range.

18. Three-level volume, adaptable to a variety of devices: In addition to intelligent adjustment, we also provide a three-level volume adjustable design, allowing you to manually adjust according to the needs of different devices and different scenarios. Whether it is connected to a mobile phone for daily live broadcasts or connected to a professional camera for recording and production, you can easily find the most suitable volume setting to achieve the best sound effect.