Office Meeting
Remote Collaboration

Application scenario exploration:

1. Online teaching course
2. Remote conference
3. Online voice chat
4. Online karaoke
5. Two-way call function
6. Corporate training
7. Live broadcast
8. Game commentary
9. Outdoor street interviews
10. VLOG recording
11. Voice communication

KMP

Scon

2-Channel Wearable Wireless Microphone System
Built-in Sound Card, 3.5mm (1/8in) TRS Headphone Output

KMP

About operation:

Receiver:

1. Paring button. For the first use or replacement of the transmitter, you need to re-pair. Paring method: Press the paring 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 paring.
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 paring, 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.

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. **Digital/analog dual output:** Scon supports both digital and analog outputs, allowing appropriate signal type for processing or transmission according to specific needs.
2. **Independent mute control button :** Microphone can mute separately and flexibly allocated for use.
3. **Plug and play, widely compatible:** Compatible with a variety of receiving devices, such as professional recording equipment, cameras, smart phones, tablets, etc., plug and play, easily integrated into various application scenarios.
4. **Built-in sound card:** allows users to clearly hear the audio from the remote end of the video conference, whether it is voice or audio data, it can be transmitted back in time. This instant response mechanism helps to maintain the fluency and interactivity of the meeting, allowing participants to communicate and collaborate more naturally.
5. **Acoustic echo cancellation (AEC):** Reduce or eliminate echoes in audio communications. The echo path may vary due to factors such as room size, shape, layout, and the relative position of the speaker and microphone. The echo cancellation technology will split the signal into multiple sub-bands for processing to increase the convergence speed and reduce the computational complexity. By continuously adjusting the weight vector of the filter to approximate the real echo path, the interference of the echo is reduced.
6. **Noise suppression (NS):** Based on the spectrum analysis method, the audio signal is converted to the frequency domain for analysis. The energy distribution of different frequency bands is compared to distinguish noise and speech. Noise suppression technology analyzes and processes the audio signal through complex algorithms and signal processing methods to distinguish between noise and useful speech or audio content. These algorithms can identify and suppress background noise while retaining and enhancing the useful parts of the speech or audio signal.

7. **Dynamic adaptation, intelligent adjustment:** Automatic gain calculation control function, intelligent analysis of the scene, effectively improve the clarity of the language, no matter how the environment changes, your voice can be clearly and accurately captured and transmitted.
8. **Three-level volume, adapt 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 broadcast 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.
9. **No-sense 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 get tired after long-term use.
10. **Portable storage and charging case:** It comes with a portable storage and charging case for easy carrying and storage.
11. **Long-distance stable transmission:** It adopts high-sensitivity antenna and advanced wireless transmission technology to ensure stable connection within a distance of 150m.
12. **One-to-two design:** It adopts advanced dual channel wireless technology and supports simultaneous connection of two independent microphones.

Office collaboration and remote conferencing suggestions

1. Use video conferencing software such as Tencent Meeting, DingTalk, WeChat for Enterprise, Youdao Cloud Meeting Zoom, Teams, etc. These software provide a stable video conferencing platform, support multiple people online at the same time, screen sharing, file transfer and other functions, which are very suitable for remote office and meetings.

2. Use headphones: Enhance the audio experience. Wearing headphones can reduce noise interference and improve the clarity and efficiency of the meeting.

3. Test the equipment in advance: Before the formal meeting, be sure to test all audio equipment to ensure that they can work properly and meet the needs of the meeting. This includes checking the volume and sound quality of the microphone and the two-way call function.

4. It is necessary to test the equipment in advance and establish a good network environment: create an efficient and smooth remote meeting environment. During use, pay attention to advance