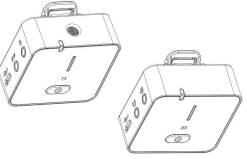


总长：616*110mm 单页：88*110mm

Wireless Microphone MX5
User's manual



English

Transmitter Interface Description

A. Poring clip can be quickly installed in the required fixed position.

B. External microphone socket: Insert the microphone into this socket and insert it in place.

C. External audio input interface: the audio signal can be input through the adapter.

D. TYPE-C charging interface.

E. Built-in microphone: the product supports recording with built-in microphones, or through external microphones.

F. Code matching indicator: The blue light flashes slowly when the transmitter and receiver are not matched, and the blue light is always on after the code is successfully matched.

G. Switch machine button:

A1: Turn on: Long press this button to turn on the product, and the button position will be green.

A2: Power off: Long press the button after power on, and the code indicator will flash blue quickly, which means the product has entered in the off state, you can release your finger.

G: Charging indicator/power indicator:

A1: The red light is always on in the charging state, and the green light is always on when the battery is full.

A2: This indicator does not light up in the normal voltage range of the product after starting up.

When the battery power is low, the red light flashes slowly.

I. Mute button: The product is in the recording state. Press this button to enter the mute mode, and the receiver cannot output audio signals.

J. Code pairing button: After booting, press this button to enter the code pairing mode, and the blue light of the code pairing indicator will flash quickly.

Receiver Interface Description

K. Poring clip can be quickly installed in the required fixed position.

L: Audio signal output port: The port output audio signal can be connected to a camera or mobile phone for recording.

M: Audio signal monitoring interface: you can insert headphones to monitor the sound quality of the recording in real time.

N: TYPE-C charging port.

O: Code matching indicator: The blue light flashes slowly when the transmitter and receiver are not matched, and the blue light is always on after the code is successfully matched.

P: Switch machine button:

A1: Turn on: Long press this button to turn on the product, and the button position will light up in green.

A2: Power off: Long press this button after power on, and the code indicator will flash blue quickly, which means the product has entered in the off state, you can release your finger.

Q: Charging indicator/power indicator:

A1: The red light is always on in the charging state, and the green light is always on when the battery is full.

A2: This indicator does not light up in the normal voltage range of the product after it is turned on.

When the battery power is low, the red light flashes slowly.

R: Volume + button: product recording status, you can press this button to increase the volume of the recording.

S: Volume button/mute matching button:

A1: Volume reduction function: After the product is turned on, it enters the recording state, you can press this button to adjust the volume reduction of the recording.

A2: Code matching function: When the product is turned on, long press the volume "+" button to enter the code matching mode, and the code matching indicator blue light flashes quickly.

Technical Parameter

Microphone Sensitivity	-36±2dB	Delay Time	12.5ms
Microphone Directivity	Capacitive omnidirectional	Sampling Rate	48KHz/16bit
Working Voltage	3.3-5V	Signal to Noise Ratio	90db
Working Current	Max100mA	Distortion	0.5%/1KHz
Ambient Temperature	-15~55degrees	Dynamic Range	90db
Frequency Range	2.42-4850KHz	Charging Current	400mAh
Sending and Receiving Distance	≤50meters	Charging Time	about 2 hours
Transmitting Power	-10~-18db	Working Time	about 5 hours
Receiving Sensitivity	-80db	Size	57*52*21mm
Frequency Response Range	20Hz-20KHz	Net Weight	Transmitter:40g Receiver:30g

Product Features

1. 2.402-2.483524Z, 55MhzauxOFDM modulation.

2. Support 16KHz 16P audio data transmission.

3. Support 48KHz16bit/48KHz stereo audio sampling.

4. The minimum audio delay is 12.5ms.

5. A wide range of applications such as news interviews, film and television shooting, character interviews, program hosts, teaching training and other live and television recording, as well as connection to mobile phone recording.

6. With real time return monitoring interface, you can connect headphones to monitor the recording effect.

7. Professional circuit structure, strong anti-noise interference ability.

6. The product has a built-in microphone and an external microphone port. The external microphone has a small solder holder, which can be easily and quickly fixed on the chest clothes, allowing users to use more flexibly and conveniently.

8. The recording transmitter can touch the mute button to enter the mute mode, and the recording and current output audio signals. For the position of the button, please refer to [product interface description].

9. The output receiver can adjust the volume of the audio channel through the volume + button. For the position of the button, please refer to [product interface description].

10. Find the external audio input interface. The product supports external audio input. For the interface, please refer to Product Interface Description to find the correct location. The audio signal can be input through the 3.5 audio 3P male to 3.5 audio 3P female cable adapter, and the receiver synchronously outputs the audio signal of the audio input.

Troubleshooting

Receiver no signal/noise	1. Power on and restart 2. Check whether the battery power is insufficient
Distorted voice when speaking loudly	Check whether the microphone head or external microphone cable is damaged
Silence / minimal sound	1. Check if the volume is adjusted to the minimum. 2. Whether the microphone head or external microphone cable is damaged
Short wireless use distance	Whether the surrounding environment is too complicated, WiFi, Bluetooth interference is too much
Battery life is short	Check the battery capacity and replace the lithium battery
Wind noise	Check whether the microphone head or external microphone cable is damaged

Product Use Method Steps

1. The product factory package has already paired and connected the transmitter and receiver by default. If the product is not paired, please refer to the above [product interface description] method for pairing.

2. Insert the 3.5 audio 3P male external microphone into the external microphone socket, please refer to the above [product interface description] to find the correct position.

3. If you need the built-in microphone for recording, you don't need to connect an external microphone.

4. To find the location of the audio signal monitoring interface, please refer to [Product Interface Description] plug in headphones to monitor the sound quality of the recording in real time.

5. To find the location of the audio signal output interface, please refer to [Product Interface Description].

6. Insert the audio signal output interface into the 3.5 audio 3P male to 3.5 audio 3P female cable, which can be connected to the camera for recording.

7. Insert the audio signal output interface into the 3.5 audio 3P male to 3.5 audio 4P female cable, which can be connected to the phone for recording.

Matters Needing Attention

1: This product is a precision electronic device. Avoid rain or heavy falls. If water enters accidentally, please hand it over to professional technicians.

2: Please turn off the product when it is not used for a long time.

3: It should be stored in a dry and clean place. Avoid storage or use in places with high temperature, high humidity and strong magnetic fields.

4: Do not use this product while charging.

5: The transmission distance is affected by the interference intensity. 50 meters without interference, and about 15 meters with strong interference or obstruction.

Product Factory List Configuration

1: Transmitter *1PCS

2: Receiver *1PCS

3: 3.5 audio 3P male to 3.5 audio 3P female line *1PCS

4: 3.5 audio 3P male to 3.5 audio 4P female line *1PCS

5: 3.5 audio 3P male head microphone *1PCS

6: TYPE-C Cable *1PCS

7: Product manual *1PCS