

# Wireless Lavalier Microphone

## User's manual

### INSTRUCTIONS

### Product description

This is a small, full-featured wireless lavalier microphone. Built-in electret microphone, which can be directly clipped on the collar. This product uses wireless Bluetooth for transmission. The host and the microphone are automatically paired within 3 seconds after turning on the device, and the effective use distance can reach 50 meters (indoors without obstruction). Both the host and the microphone end use clear and bright LED lights to display the current input and output audio dynamic information, the output volume is adjustable, and the 3.5 mm TRS output is used to connect to SLR cameras, camcorders, radios, tablet computers, mobile phones and other equipment to assist in picking up high-definition true audio. It is suitable for various applications such as interviews, micro-video recording, and live streaming.

#### Transmitting



#### Transmitting

- 1 Mode button: long press the reverb mode on/off; short press the noise reduction mode on/off.
- 2 Built-in Microphone: Use the built-in electret microphone to pick up sound
- 3 Power button: long press for 3 seconds Button: power on/off; click once to mute and then click to turn on
- 4 Transmitter 3.5 port: headphone monitoring
- 5 LED Display: Use to show charging/Bluetooth/Noise/Reverb indicator
- 6 Transmitter charging port: directly charge the transmitter

#### Receiver

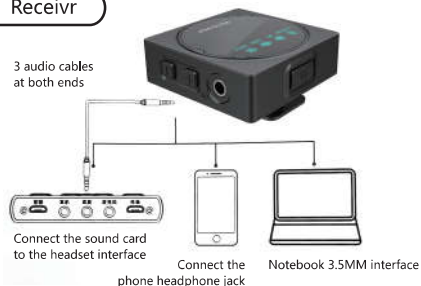


#### Receiver

- 1 Power Button: Press and hold for 3 seconds Button: Power on/off; click to mute and then click to turn on.
- 2 Receiver 3.5 port: headphone monitoring or connecting to a digital camera
- 3 Volume+: Adjust the monitor volume to loud
- 4 Volume-: Adjust the monitor volume to low
- 5 Receiver charging port: 1. Directly charge the receiver  
2. Connect the mobile phone to receive

### Connection method

#### Receiver



### Camera connection method



### How to use

1. Press and hold the switch for 3 seconds;
2. Clip the receiving microphone on the user's collar, and connect the receiving end to the sound card (headset interface), mobile phone, camera, etc.;
3. Before installing to the camera, after creating a certain space between the back clip of the receiver and the transmitter, push the receiver into the camera shoe bayonet to fix it.
4. Connect one end of the 3.5mm output (section 3) to the output jack of the receiving end, and the other end to the camera "audio input" jack (3.5mm output hole).

### Signal light display

1. "Bluetooth indicator light" on the transmitter and receiver: The blue light flashes quickly when it is powered on and not connected, and the blue light is always on after connecting.
2. "Charging indicator light" on the transmitter and receiver: It is red when charging, and the red light is off when fully charged.

Working normally, the green light is always on. The green light is always on in normal mode, the blue light is always on in noise reduction mode, and the red light in noise reduction mode is silent (default noise reduction mode when power on)

4. Transmitter and receiver "reverberation mode": green light is always on, off and off

### Product parameters

Transmission frequency band: wireless Bluetooth transmission  
Audio frequency response: 200Hz~20KHz  
Signal-to-noise ratio: 85dB (circuit performance)  
Maximum input sound pressure: 97 dB SPL (built-in microphone)  
Pairing method: automatic  
Effective working distance: 30 meters (outdoor), 50 meters (indoor unobstructed)  
Transmission Type: Frequency Hopping / Digital FSK  
Receive sensitivity: -86dBm  
Antenna mode: built-in PCB antenna  
Display mode: signal light display mode  
Power supply requirements: built-in lithium battery, charged through USB5V TYPE-C interface

Battery life: ≥6 hours  
Output interface: 3.5mm TRS  
Working temperature: 0C~+50C  
Dimensions: 44mm\*44.5mm\*14mm  
Weight: 26g

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.