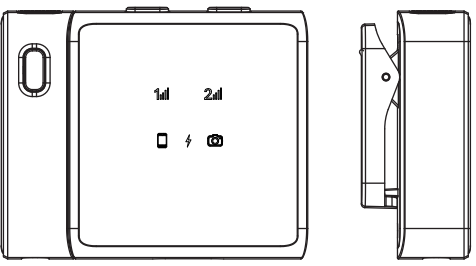


# WIRELESS MICROPHONE



## User Manual

RY-LM04

### Product Introduction

Dear customer, thank you for choosing our Wireless Microphone. This manual will guide you through the setup and usage of our product, helping you maximize its features. The RY-LM04 is a dual-channel system capable of recording two sound sources simultaneously. The system comprises three parts: phone receiver, microphone/transmitter, camera receiver/charging case. This professional-grade audio solution is plug-and-play, requiring no additional apps. It's ideal for live streaming, VLOGs, interviews, and video teaching.

### What's in the Box

Phone Receiver X2

Camera Receiver

Microphone X2

Furry Windshield X2

Camera Audio Cable (USB-C to 3.5mm)

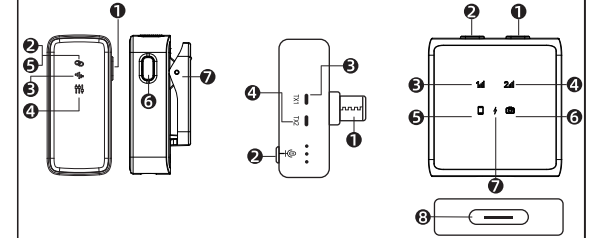
USB-C Charging Cable

Hot Shoe Adapter

Carrying Bag

User Manual

### Product Diagram



**Microphone/Transmitter**

- ①Power Button
- ②Pairing/Charging Light
- ③Noise Reduction Mode
- ④Reverberation Mode Light
- ⑤Mute Mode Light
- ⑥Charging/Monitoring Port
- ⑦Microphone Clip


**Phone Receiver**

- ①Receiver Plug
- ②Volume Adjustment Button
- ③TX1 Pairing Light
- ④TX2 Pairing Light

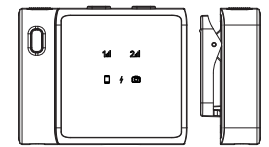
**Camera Receiver**

- ①Power Button
- ②Mode Button
- ③Pairing Light 1
- ④Pairing Light 2
- ⑤Phone Mode
- ⑥Camera Mode
- ⑦Charging Light
- ⑧Charging Port


### Operating Guide



Step 1



Step 2



Step 3

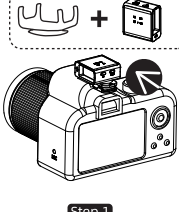
### Using with a Phone

Step 1: Insert the phone receiver into the phone.

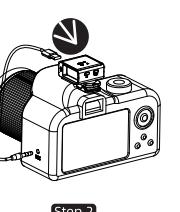
Step 2: Remove the microphone from the charging case.(Note: No need to turn on the camera receiver/charging case.)

Step 3: The pairing lights on both the receiver and microphone will turn solid blue, indicating they are successfully paired.


### Operating Guide



Step 1



Step 2



Step 3

### Using with a Camera

Step 1: Clip the microphone onto your clothing. Attach the camera receiver to the camera using the hot shoe adapter. Power on the receiver and switch to camera mode.

Step 2: Connect the receiver's Type-C port to the camera's microphone port using a Type-C to 3.5mm TRS cable.

Step 3: Set the camera's recording volume to the minimum to avoid white noise or sonic boom. The receiver and microphone lights will turn solid blue when paired.

### Operation & Indicator

Microphone/Transmitter			
Status	Button	Operation	Indicator
Power On		Press for 3s	Blue flashing
Power Off		Press for 3s	Light off
Pairing		/	Blue flashing
Connected		/	Solid blue
Noise Reduction	Power Button	Single click	Solid blue
Reverberation		Double click	Solid blue
Mute		Triple click	Solid red
Low Battery		/	Red flashing
Charging		Place in charging case	Green flashing
Fully Charged		Place in charging case	Light off

Camera Receiver			
Status	Button	Operation	Indicator
Power On		Press for 2s	Blue flashing
Power Off		Press for 2s	Lights off
Pairing		/	Blue flashing
Connected	Power Button	/	Solid blue
Charging		/	Green flashing
Fully Charged		/	Light off
Low Battery		/	Green flashing
Mode Switch	Mode Button	Single click	Phone recording mode Camera recording mode

### Phone Receiver

Status	Button	Operation	Indicator
Power On	/	Insert into phone	TX1 and TX2 blue lights solid
Power Off	/	Remove from phone	TX1 and TX2 blue lights off
Pairing	/	/	TX1 and TX2 blue lights flashing
Connected	/	/	TX1 and TX2 blue lights solid
Volume Adjustment	Volume Adjustment Button	Single click	Blue light (1-3 bars)

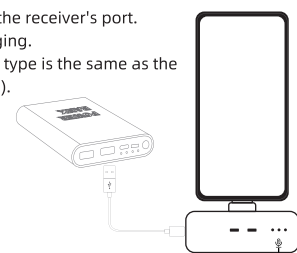
### Phone Charging

**Note**

Charge your phone through the receiver's port.

\*Receiver doesn't need charging.

\*The receiver's charging port type is the same as the receiver (Lightning or Type-C).



### Specifications

Wireless Transmission	2.4GHz
Transmission Range	40M
In-Built Microphone	Polar Pattern: Omnidirectional Frequency Range: 20Hz~20KHz
Sensitivity	-35dB
Signal-to-Noise Ratio	-65dB
Battery Type	Microphone: 80mAh Camera Receiver/Charging Case: 230mAh
Runtime	Microphone: 6H Charging Case: Maximum 1.2 times charging for 2 microphones
Charging Time	Microphone: 1H Charging Case: 1H
Dimensions	Microphone: 35 x 16.2 x 15.7mm Camera Receiver: 35 x 16.2 x 34mm Phone Receiver: 34.5 x 13 x 8.2mm
Weight	Microphone: 9g Camera Receiver/Charging Case: 19g Phone Receiver: 4g

### FAQs

Question	Answer
1. Why can't I record properly after connecting to my phone?	1. Check if the connection lights on both the microphone and receiver are solid blue. 2. Ensure the microphone has enough battery. Charge it if the battery is low. 3. Ensure that mute mode is off. 4. For some Xiaomi and Huawei phones, update the phone's software (Settings > About phone > System update). 5. For brands like VIVO, OPPO, Realme, OnePlus, IQOO, etc., enable "OTG" and external recording devices: Step 1: Enable "OTG"; Settings > Other settings > OTG > On (or search "OTG" in Settings and enable it). Step 2: Enable external device: Go to Settings > Sounds & Vibration > More Sound Settings > Default Recording Device > External Device.
2. Why is there noise in the recorded sound?	Check if the microphone's noise reduction mode is on (the second indicator light is solid blue). Press the Power button once to enable noise reduction. When using DSLR camera to record audio by wireless microphone, please set the camera recording volume to the minimum.

### FAQs

Question	Answer
3. Why can't the microphone record with the device's camera app?	Some phone systems restrict audio permissions for external microphones. Contact the phone's manufacturer for assistance. Try using other compatible apps, as this product works with most apps on the market.
4. Why is the recorded audio volume low?	1. Move the microphone closer to the sound source to avoid distortion. 2. Press the volume button on the phone receiver to increase the volume. 3. For brands like VIVO, OPPO, Realme, OnePlus, IQOO, etc., enable "OTG" and external recording devices (follow the instructions in the first FAQ).
5. What should I do about wind noise?	Please attach the furry windshield to the microphone.
6. What should I do if my phone's battery is low while recording?	Connect a charging cable to the receiver's charging port to charge the phone.
7. What should I do about echo problem?	Check if the microphone's reverb mode is on (the third indicator light is solid blue). Double-click the power button to disable reverb. In live streaming, set the original sound in the sound adjustment settings of the karaoke interface.

### Safety Precautions

- The product contains strong magnets. To avoid magnetic interference, keep it away from magnetic cards, IC cards, implantable medical devices (e.g., pacemakers), hard drives, RAM chips, and other sensitive equipment.
- Do not expose the product to any liquids. Do not immerse the product in water or get it wet. Do not use the product in the rain or in humid environments. Contact with water may cause corrosion and potentially lead to battery combustion or explosion.
- In case of fire, extinguish using water, water mist, sand, fire blankets, dry powder, or carbon dioxide extinguishers. Choose the appropriate method based on the situation, following the recommended order.
- Use the product in environments with temperatures between -10°C and 45°C. The charging environment temperature should be between 5°C and 45°C.
- Do not disassemble the product in any way. Piercing the battery during disassembly can cause electrolyte leakage and may lead to fire or explosion.

### Safety Precautions

- Avoid mechanical impacts, crushing, or throwing the product. Do not place heavy objects on the product.
- Do not place the product near heating devices, cooking devices, or high-pressure containers (e.g., microwave ovens, stoves, ovens, heaters, pressure cookers, water heaters, gas stoves) to prevent overheating and explosion.
- Do not store the product near heat sources (e.g., fireplaces, heaters) or in hot cars. Do not store the product in environments exceeding 60°C.
- Do not store the battery for long periods after it has been fully discharged to avoid deep discharge and potential cell damage, which may render it unusable.
- Only use the original charging case, data cable, and battery.
- Using uncertified or non-original charging cases, data cables, or batteries may cause electric shock, fire, explosion, or other hazards.

### FCC Compliance

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.  
(2)This device must withstand any interference received,including interference that may cause undesired operation.

FC CE RoHS

### Manufacturer

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Meipeng SKY311, No.3 Hebei Industrial Zone, ZhongxingRoad,  
Ma'an tang Community, Bantian Street, LonggangDistrict, Shenzhen, Guangdong, China, 518000

### Warranty&Service


This product is covered with Rythflo product and labor warranty for 24 months from the date of its original purchase.

Any questions welcome to contact us:  
**support@rythflo.com**

**www.rythflo.com/support**

**Note:**

This user manual is subject to updates due to product version upgrades or other reasons. Unless otherwise agreed, this document is provided for guidance only. All statements, information, and recommendations in this document do not constitute any express or implied warranties.



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