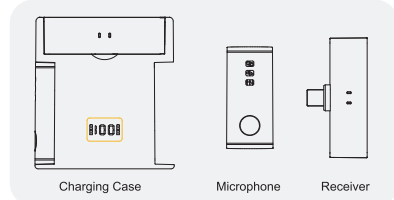# WIRELESS
MICROPHONE

RY-LM03

USER MANUAL

Product Introduction

Dear user, thank you for choosing to use our wireless lavalier microphone. This manual will provide you with clear usage guidelines to help you quickly get started and fully utilize the product's functions. This product consists of three parts: microphone, receiver, and charging compartment. It can provide professional level recording and live streaming output, plug and play, without the need for an app, and can be used for online live streaming, video VLOG shooting, program interviews, interview recording, video teaching and other scenarios.
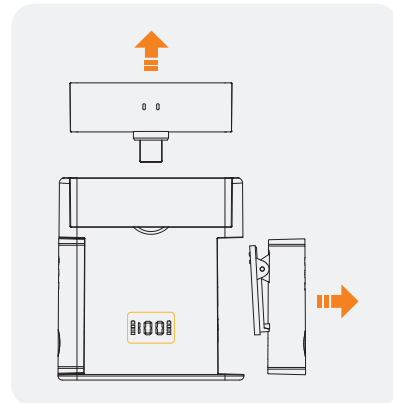
Charging Case   Microphone   Receiver

Packing list

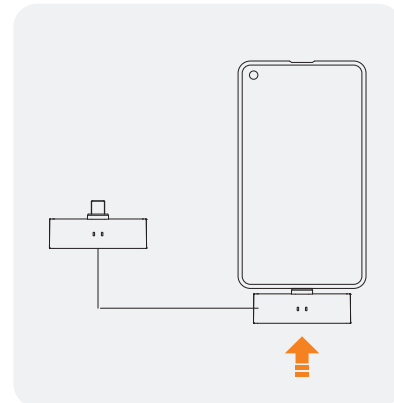|			
1. Microphone	×2	5. Charging Cable	×1
2. Type-C Receiver	×1	6. Storage Bag	
3. Lightning Receiver	×1	7. Microphone Windscreen	×2
4. Charging Case	×1	8. User Manual	×1

Usage Method
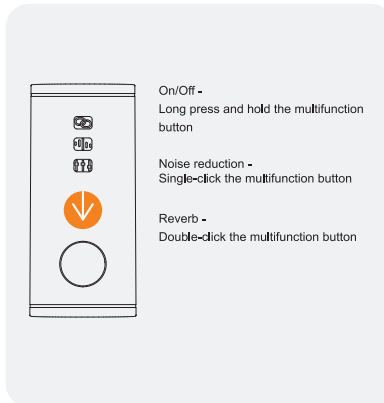
1. Remove the microphone and receiver.

Usage Method

2. Insert the receiver into your phone. Once both the microphone and receiver lights are on, you're ready to start recording.
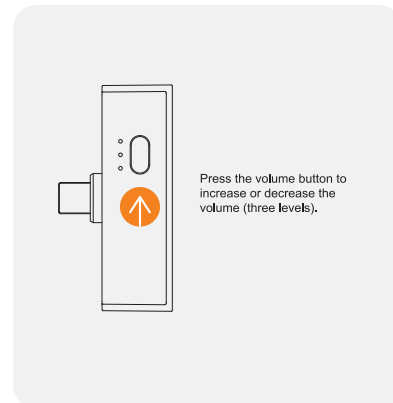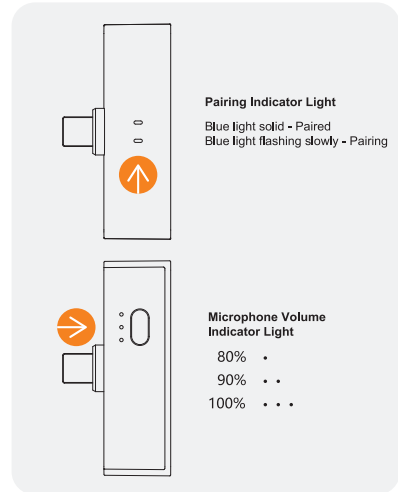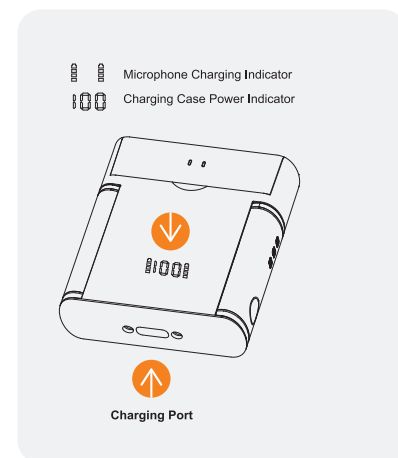
Microphone -Multifunction Button

On/Off -
Long press and hold the multifunction button

Noise reduction -
Single-click the multifunction button

Reverb -
Double-click the multifunction button

Microphone - Indicator Light

Blue light flashing slowly - Pairing

Blue light solid - Paired

Green light solid - Charging

Green light off - Fully charged

Green light flashing quickly - Low battery

Blue light solid - Noise cancellation on

Blue light solid - Reverb on

Receiver - Volume Control Button

Press the volume button to increase or decrease the volume (three levels).

Receiver - Indicator Light

Pairing Indicator Light
Blue light solid - Paired
Blue light flashing slowly - Pairing
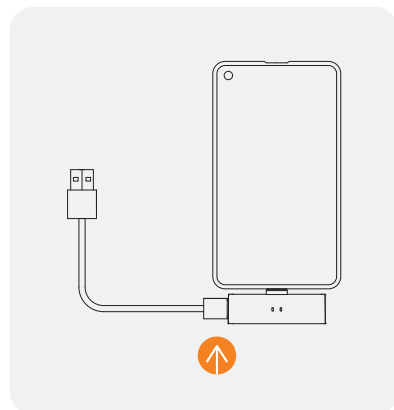
Microphone Volume Indicator Light
80% •
90% • •
100% • • •

Charging Case Display

Plug your phone charging cable into the side port of the receiver to charge your phone while recording videos or live streaming.

Microphone Charging Indicator

Charging Case Power Indicator

Charging Port

Phone Charging

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.For some Xiaomi and Huawei phones, update the phone's software (Settings > About phone > System update). 4. 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.

FAQs

Question	Answer
3. 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).
4. What should I do about wind noise?	Please attach the furry windscreen to the microphone.
5. 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.
6. 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.

Product Parameters

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 Charging Case: 240mAh
Runtime	Microphone: 7H Charging Case: 15H
Inpute Voltage	DC4.5-5.2V
Dimensions	Microphone: 40 x 18.2 x 11mm Phone Receiver: 47 x 14.8 x 7.6mm Charging Case: 60 x 54 x 18.5mm
Weight	Microphone: 8g Charging Case: 32g Phone Receiver: 6g

Safety Precautions

1. 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.
2. 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.
3. 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.
4. 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.
5. Do not disassemble the product in any way. Piercing the battery during disassembly can cause electrolyte leakage and may lead to fire or explosion.
6. Avoid mechanical impacts, crushing, or throwing the product. Do not place heavy objects on the product.
7. 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.
8. 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.
9. 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.
10. Only use the original charging case, data cable, and battery.
11. Using uncertified or non-original charging cases, data cables, or batteries may cause electric shock, fire, explosion, or other hazards.

FCC Compliance & Manufacturer

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

Manufacturer

Shenzhen Hanke Technology Co.,Ltd
Meipeng SKY311, No.3 Hebei Industrial Zone, ZhongxingRoad,
Ma'antang 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.