Powerology

Dual Microphone Professional Set

SKU: PMLV2CMIC
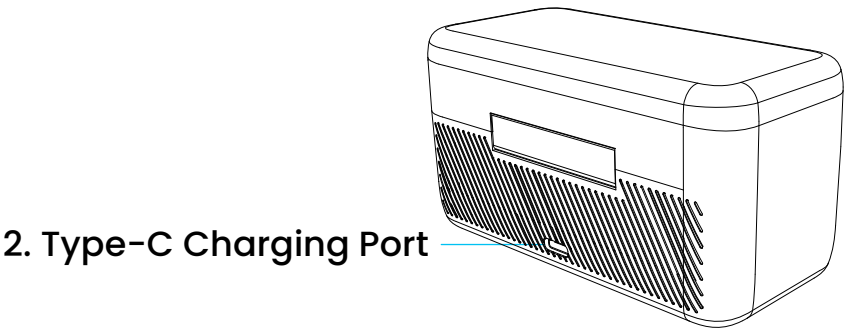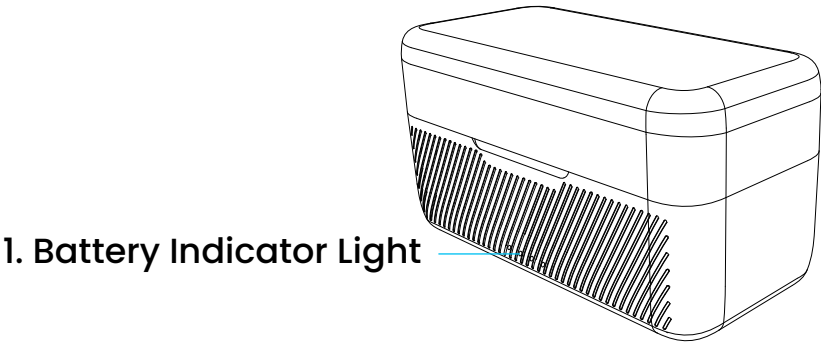
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Overview

A. Charging Compartment

When charging the charging compartment or the Wireless Lavalier Microphone from the charging compartment, the current battery level indicator will be displayed.
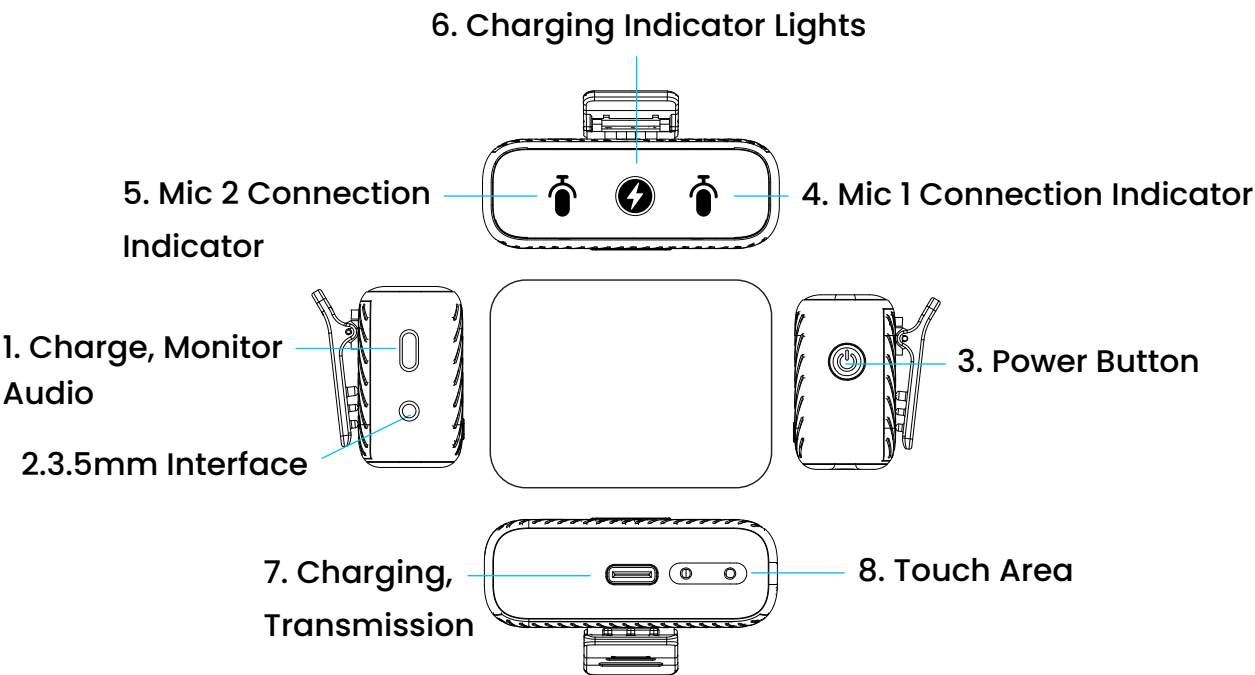
1. Battery Indicator Light

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1. Charge, Monitor Audio

2. 3.5mm Interface

3. Power Button

7. Charging, Transmission

8. Touch Area

1. Charge, Monitor Audio:

You can charge the device through this interface using a Type-C charging cable. When using a phone charger, you can simultaneously charge both the receiver and your phone. If you connect a Type-C earphone, it allows you to monitor and return sound to your ears.

2. 3.5mm Interface:

When recording vlogs with a camera, connect the camera-specific cable to this interface and the camera.

3. Power Button:

Press and hold the power button for 2 seconds to power on the device. The normal and transmitter modes will automatically turn on and pair once the battery compartment is removed. Press the power button 5 times to enter pairing mode. If you need to pair after changing devices, press the button 5 times along with the transmitter. The device comes pre-paired from the factory. If pairing fails within 20 seconds, the device will revert to the previous pairing.

4. Mic 1 Connection Indicator Light:

The green light remains on when the receiver is connected to the transmitter with mic 1. It will blink when there is no connection.

5. Mic 2 Connection Indicator Light:

The green light stays on when the receiver is connected to the transmitter with mic 2. It will blink when not connected.

6. Charging Indicator Light:

The charging indicator light flashes red while the device is charging. Once fully charged, it will stay green.

7. Charging/Transmission:

When connected to a phone using an adapter, you can record videos or live stream karaoke. The adapter allows you to charge both the receiver and the phone simultaneously.

8. Touch Area:

A touch point occurs when the charging compartment is in the process of charging.

Note: When the battery is low, the device will flash a red light to notify you with a shutdown reminder.

C. Transmitter Function Overview

6. Mic

1. Charge Monitor Audio

2. Power Supply
3. Increase Volume
4. Decrease Volume
5. SM Multi-Function Button

7. Touch Area

1. Charge, Monitor Audio:

You can charge the device through this interface using a Type-C charging cable. If you connect a Type-C earphone, you can use it to monitor the audio and return sound to your ears.

2. Power Button:

Press and hold for 2 seconds to turn the device on or off. It will automatically turn on and pair with the receiver when removed from the case. Press the button 5 times to enter pairing mode (you need to press it 5 times along with the receiver). The device comes pre-paired from the factory. If you need to pair it after switching devices use this option. If pairing fails within 20 seconds, it will revert to the previous pairing. Single-click to mute or unmute the microphone and light up the screen. Double-click to toggle the Bluetooth function of the microphone, allowing pairing with a mobile phone.

3. Increase Volume:

Press and hold the button to increase the volume. Single-click to select the function (Noise Reduction/Reverberation/Sound Card). There are two levels of noise reduction and reverberation, and three types of sound card effects.

4. Decrease Volume:

Press and hold the button to decrease the volume. Single-click to select the function (Noise Reduction/Reverberation/Sound Card). There are two levels for noise reduction and reverberation, and three types of sound card effects.

5. SM Multi-Function Button:

Press and hold the M multi-function button to enter mode selection (VLOG Video/Live Broadcast). Short press to select the function (Noise Reduction/Reverberation/Sound Card).

6. MIC:

Used for voice recording. When using the recording function, ensure the microphone is pointed towards the sound source.

7. Touch Area:

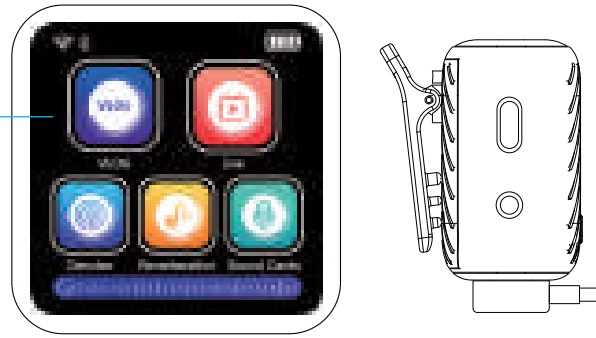Battery compartment contact.

Note

1. The screen will automatically turn off after 15 seconds of inactivity. Press any button to turn the screen back on.

2. When Bluetooth is turned on, the display will show white. When turned off, it will show gray.

3. When mute is activated, the display will show white. When not muted, it will show gray.

4. The 4-grid battery display will flash red to indicate low battery.

5. When recording, the bar will display white. If the recording hasn't started, it will show gray.

6. Once the transmitter and receiver are successfully paired with your current phone, to pair with another phone, place them back into the charging compartment before connecting for audio recording. Do not directly switch between phones as this may cause the recording to fail.
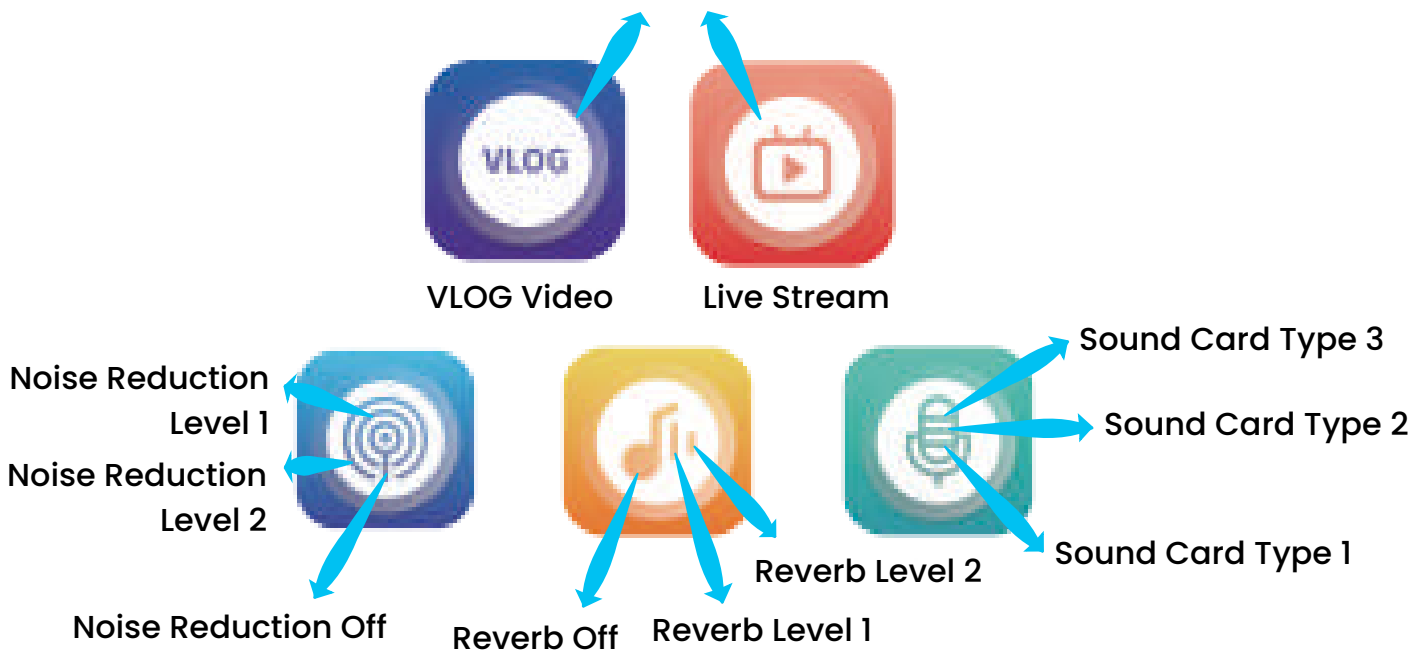
Instructions for Use

1. How to connect to phone recording/video:

1.1 Turn on the receiver and transmitter by opening the battery compartment.

1.2 Connect the corresponding adapter and receiver to the phone.

1.3 After turning on the transmitter, select the desired modes and functions, then open the phone's recording function or the relevant app to record videos, etc.

Note: Most Android phones do not support built-in camera recording. For specific mode and function selection, please refer to the transmitter instructions.

Activate VOLG Mode

Press and hold the M button to access multi-function options, and choose between VLOG video mode and live stream mode.

VLOG Video

Live Stream

Noise Reduction Level 1

Noise Reduction Level 2

Noise Reduction Off

Reverb Off

Reverb Level 1

Reverb Level 2

Sound Card Type 3

Sound Card Type 2

Sound Card Type 1

2. How to connect to phone live broadcast:

2.1 Turn on the receiver and transmitter by opening the battery compartment.

2.2 Connect the corresponding adapter and receiver to the phone.

2.3 After turning on the transmitter, select the desired modes and functions, and connect another phone via Bluetooth as the live broadcast accompaniment.

2.4 Open the live broadcast app on the phone to start broadcasting directly.

Note: After turning on the transmitter, select the desired modes and functions, and connect another phone via Bluetooth as the live
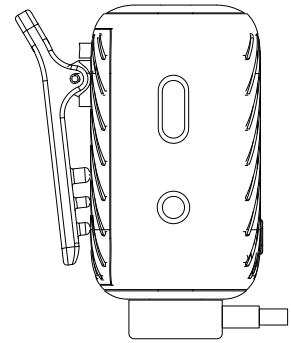
broadcast accompaniment. Then, open the live broadcast app on the phone to start broadcasting directly.

Note: Most Android phones do not support built-in camera recording.


Activate the live broadcast mode.

Press and hold the M button to access multi-function options, and choose between VLOG video mode and live stream mode.

3. Method of connecting the camera for audio/video recording:

3.1 First, turn on the receiver and transmitter by opening the battery compartment.

3.2 Connect the corresponding adapter and receiver to the phone.

3.3 After turning on the transmitter, select the desired modes and functions, then open the camera to start recording audio and video.

Camera Conversion Cable   Receiver

Specifications
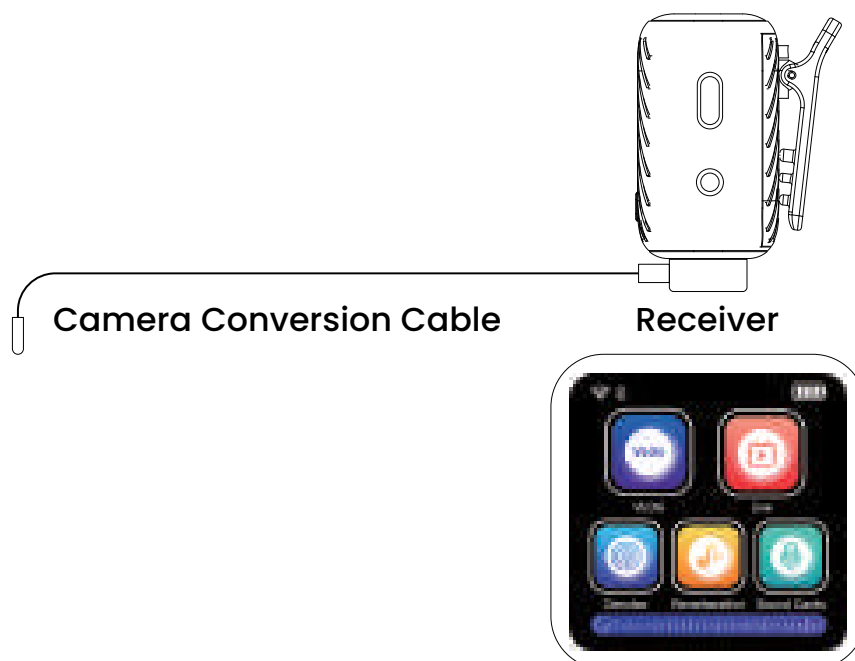
A. Microphone	
Latency	60ms
Bluetooth Version	5.2
Bluetooth Name	PMLV2CMIC
Frequency	2.4GHz
Frequency Range	20Hz to 20kHz
Transmission Rate	2Mbps
SNR	95dB
Battery Capacity	450mAh
Working Time	7H
B. Receiver	
Latency	60ms
Frequency	2.4GHz
Frequency Range	20Hz to 20kHz
Battery Capacity	400mAh
Working Time	16h
C. Charging Compartment	
Input	DC 5V/1A
Battery Capacity	2000mAh
Recharge Time	2h
Charging Port	Type-C
Operating Temperature	-40°C to 80°C
Product Size	60×54×114mm
Working Time	17h

Package Contents

1. Charging Case
2. Transmitter
3. Receiver
4. 3.5mm Audio Cable
5. Camera Cable
6. Charging Cable
7. Windproof Microphone
8. Type-C Earphone
9. Storage Bag

Safety Precautions

1. Please disconnect the charger and turn off the device before cleaning.
2. Non-professionals should not attempt to disassemble the device, as this may cause malfunctions and void the warranty.
3. Do not place the device in direct sunlight to prevent premature aging of electronic components.
4. Avoid placing the device in extremely cold or hot environments as this may cause malfunctions.
5. It is recommended to use the device within an ambient temperature range of -10°C to 40°C, with a relative humidity of 10% to 95%.
6. Do not insert any objects into the device to avoid short circuits or damage to the circuitry. Avoid spilling liquids on the product.
7. Avoid collisions with hard objects to prevent surface scratches detachment, or other hardware damage.
8. Do not the product to overheated environments, such as direct sunlight, fire, or high temperatures.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**
Website: **powerology.me**
Instagram: **powerology_official**
Facebook: **powerology.ME**