



VIMAI V5 Wireless Microphone User Manual

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VIMAI V5 Wireless Microphone



Product Information

Specifications

- Compliance: Part 15 of the FCC Rules
- Interference: Must not cause harmful interference
- Interference Acceptance: Must accept any interference received, including interference that may cause undesired operation

Product Usage Instructions

Section 1: FCC Compliance

This device complies with part 15 of the FCC Rules, which ensures that it operates within the specified limits and does not cause harmful interference to other devices.

Section 2: Interference

To maintain compliance with FCC regulations, this device must accept any interference it receives. This includes interference that may cause undesired operation. It is important to note that interfering with other devices is prohibited.

Section 3: Modifications

Any changes or modifications to the device that are not expressly approved by the party responsible for compliance can void the user's authority to operate the equipment. It is recommended to consult the manufacturer or authorized service center before making any modifications.

Frequently Asked Questions (FAQ)

- **Q1:** What does compliance with part 15 of the FCC Rules mean?
- **A1:** Compliance with part 15 of the FCC Rules means that the device meets the regulatory requirements set by the Federal Communications Commission (FCC) to ensure its proper operation and prevent harmful interference.

- **Q2:** Can I modify the device?
- **A2:** Any changes or modifications not expressly approved by the party responsible for compliance can void the user's authority to operate the equipment. It is recommended to consult the manufacturer or authorized service center before making any modifications.

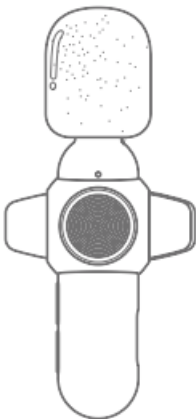
Preface

Thank you for choosing our products. This product is professional-level recording a wireless lava lier output. microphone, Plug-and-play, which no one can APP. Provide multiple interview, uses:Can recording, be used video for teaching live and steaming, other video occasions log. shooting, interviewing, recording, video teaching, and other occasions.

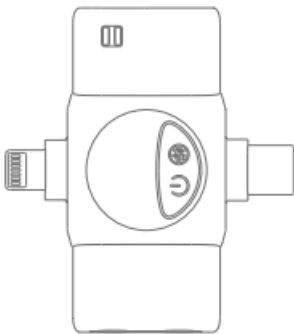
Packing list

Microphone(Dou version)	----- 1PCS(2PCS)
Receiver	----- 1PCS
Charging cable(Dou version)	----- 1PCS(2PCS)
User manual	----- 1PCS
3.5MM TRS TO TRS adapter cable	----- 1PCS

The wireless microphone consists of two parts, one is the Microphone Transmitter and the other one is a 3-in-1 multi-function receiver.(as below picture)



(Microphone Transmitter)



(3-in-1 Multifunction Receiver)

Technical Specifications

Microphone specifications]

- **Sampling rate:**48KHz
- **Latency:**25ms
- **Frequency response range:** 20~20KHz
- **Input voltage:** DC4.8~5.4V
- **Sensitivity:**-42 dBFS
- **SNR:**85dB

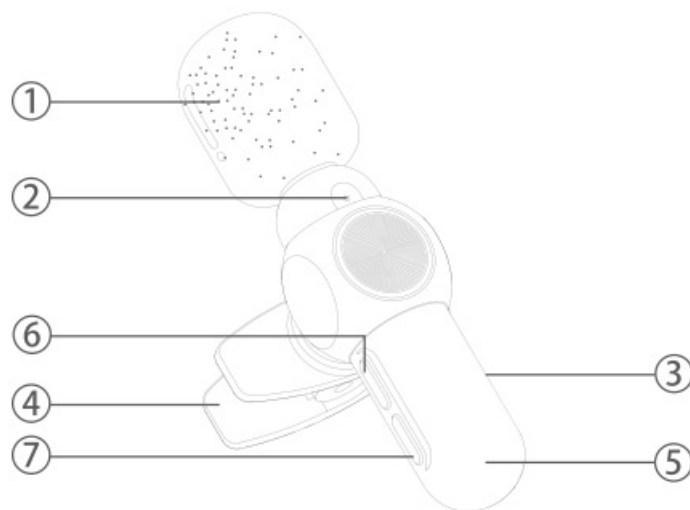
- **Frequency range:**2.4GHZ
- **Battery capacity:**70mAh
- **Working time:** about 6 hours
- **Charging time:** about 1.5 hours
- **Weight:** about 8.5g
- **Size:**66.47*30.65*37.46mm

Receiver Specification

- **Frequency range:**2.4GHz
 - **Latency:**25ms
 - **Frequency response range:** 20~20KHz
 - **Weight:** about 18.1g
- Input voltage:** DC4.8~5.4V
- Size:** 54*48*23.97mm

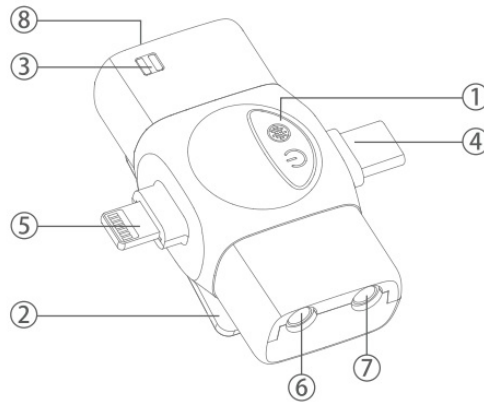
Product Structure Diagram

Microphone transmitter schematic diagram



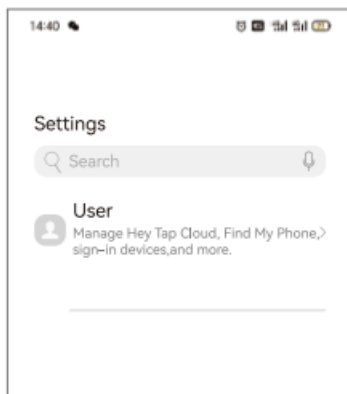
1. Windproof Sponge
2. Indicator light
3. Type-C charging port
4. Microphone Clip
5. Power button/ Reset key
6. Volume +
7. Volume –

3-in-1 receiver schematic diagram

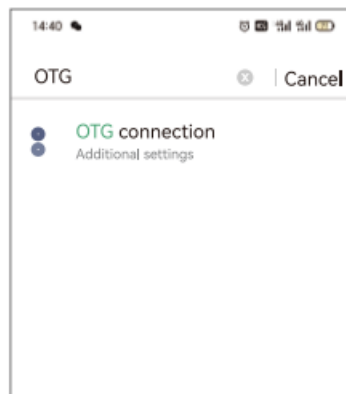


1. Power/Noise canceling/ Clear pairing button
2. Receiver clip
3. Indicator light
4. Type-C receiver
5. Lightning receiver
6. 3.5mm TRS interface
7. 3.5mm monitor interface
8. Type-C charging port of receiver

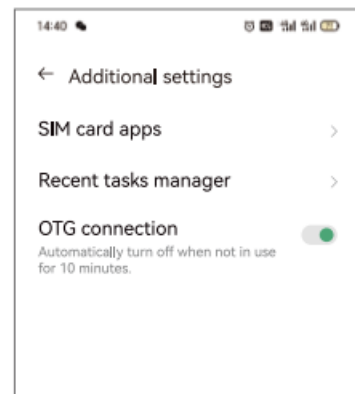
If the mobile phone has OTG function, please manually turn on OTG



Step 1: Open the phone "Settings"



Step 2: Enter "OTG" to search



Step 3: Open "OTG Connection"

Some models of OPPO may need to be set up manually as below: Settings>Sound & vibration>Other settings>Default recorder>Add on

Microphone Transmitter

Function	Operations	Light effect
Power on	Press the power button 1S	Green light flashes slowly
Power off	Press the power button for 3-4s	Red light flashes 1S

Turn on/off Mute	Single press power button	Blue light flashes slowly(mute) Green light always on(record)
Clear pairing	Press power button 3 times quickly in 5S after power on	Green light flashes quickly
Volume +	Single press "+" button	Green light flashes 2 times(level 2) Green light flashes 3 times(level 3)
Volume -	Single press "-" button	Green light flashes 2 times(level 2) Green light flashes 1 times(level 1)
Searching for pairing	/	Green light flashes slowly
Paired	/	Green light always on
Charging	Type-C cable charge	Charging:red light always on Fully charged:red light off
low battery	Below 3.4V	Red light flashes slowly
Auto power off	Lower than 3.2V, power off or disconnect for more than 10 minutes	Red light flashes 1 second
Remarks: 3 levels of volume adjustment, the default is the middle level (with memory function)		

Lightning/Type-C Receiver

Function	Operations	Light effect
Power on	Plug into the device	Green light flashes slowly
Power off	Plug off from the device	Light off
Searching for pairing	/	Green light flashes slowly
Paired	/	Green light always on
Clear pairing	Press power button 3 times quickly in 5S after power on	Green light flashes quickly
Turn on/off noise canceling	Single press power button	Turn off: blue light always on Turn on: green light always on
Charging	Type-C cable charge	Charging:red light always on Fully charged:red light off

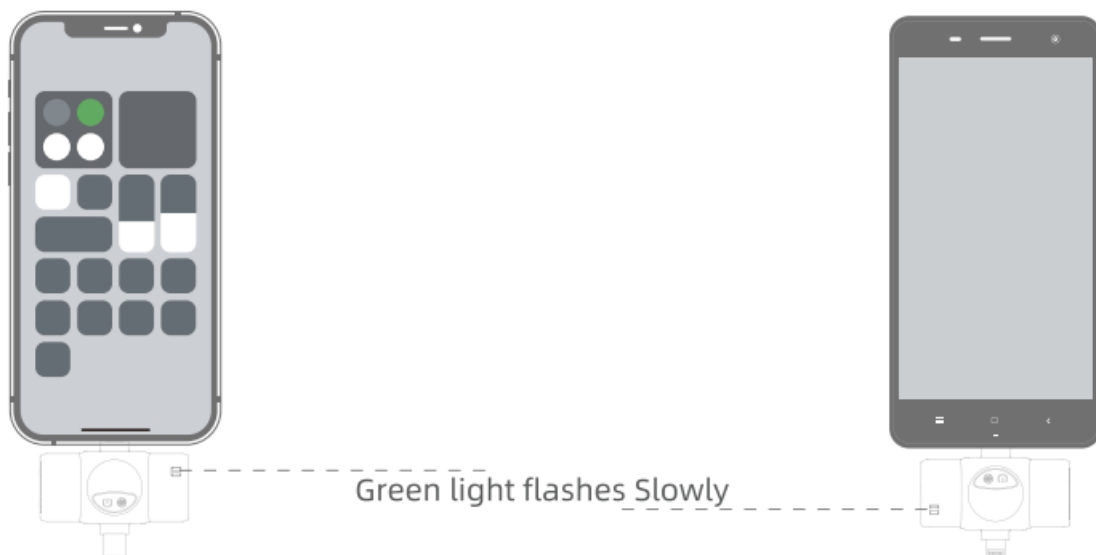
MM Receiver

Function	Operations	Light effect
Power on	Press power button 1s	Green light flashes slowly
Power off	Press power button 3s	Light off
Searching for pairing	/	Green light flashes slowly
Paired	/	Green light always on
Clear pairing	Press power button 3 times quickly in 5S after power on	Green light flashes quickly
Turn on/off noise canceling	Single press power button	Turn off: blue light always on Turn on: green light always on
Charging	Type-C cable charge	Charging:red light always on Fully charged:red light off
low battery	Below 3.4V	Red light flashes slowly
Auto power off	Lower than 3.2V, power off or disconnect for more than 10 minutes	Light off

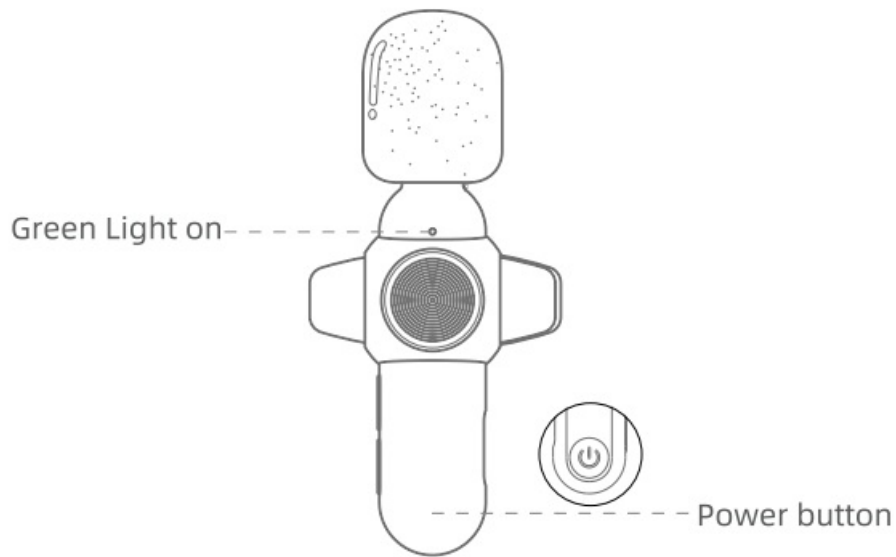
How to use

Lightning/Type-C Receiver

- First: Plug the lightning or type-c receiver into the lightning or ty port of the cell phone, the green light of the receiver flashes Slowly.



- Second: Press the power button of mic 1 second, it is turned on successfully when the green light is on.

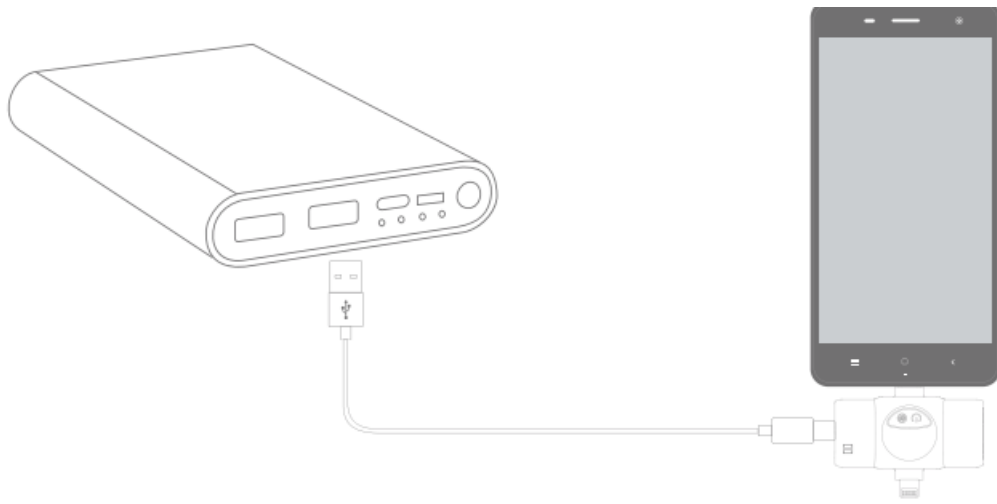


- Last: The green light of both receiver and mic are always on means connected successfully. It's ready to record.



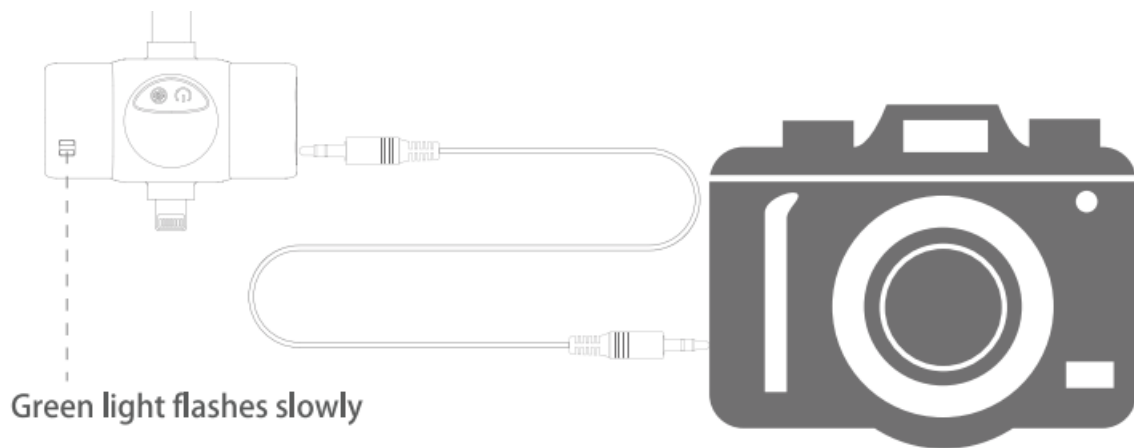
Note

If your phone's battery is low, you can connect an external charger or power source to the receiver's charging port to charge the phone. You can only listen to the microphone recording after the receiver has been disconnected from the device.

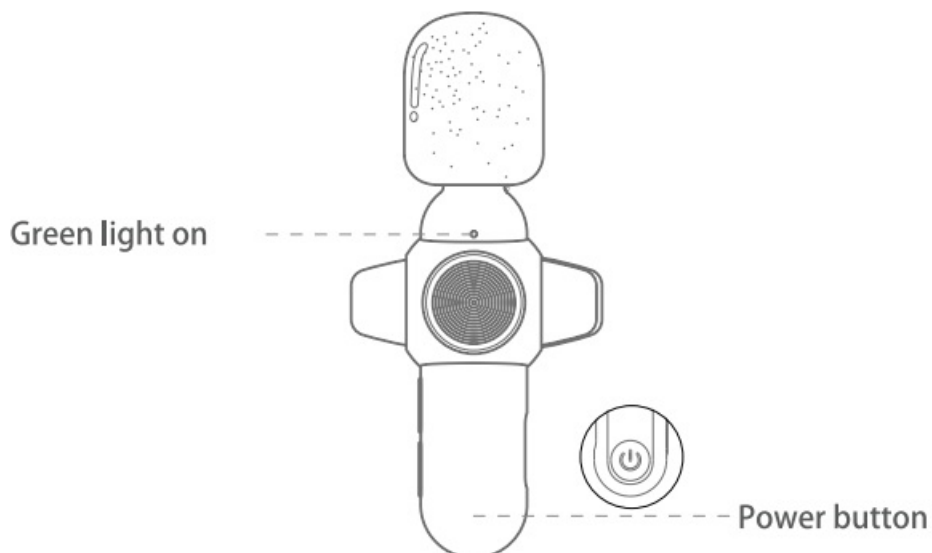


How to use a 3.5 MM receiver

- Step 1: Connect the camera and receiver with the 3.5mm TRS to TRS adapter cable, and press the power button for 15 to power on, the green light flashes.



- Step 2: press the power button for 15 of microphones to power on, the green light flashes.



- Step 3: The green light of both receiver and microphone is always on, and pairing is successful. The microphone is ready for sound recording.

Safety Warning

In order to avoid electric shock, high temperature, fire, radiation, explosion

1. When using the product, please confirm that the connected equipment and the product power match and reasonably adjust the volume of the equipment not to exceed the product power and loud volume for a long time, so as not to cause abnormalities in the product
2. If abnormalities are found in use (such as smoke, odor, etc.), please immediately turn off the power switch and turn off the power plug and then send the product to the dealer for repair
3. This product and accessories should be placed in a dry and ventilated place indoors, do not store for a long time in a humid, dusty environment avoid near fire, rain, water, excessive collision, throwing, vibration of the machine, and cover the ventilation hole to avoid damage to its function
4. The use of the product must comply with the relevant safety regulations, laws, and regulations clearly prohibit the use of the occasion please do not use the product, so as not to cause accidents
5. Please do not disassemble modify or repair the machine by yourself to prevent personal injury, if you have questions or service needs, please contact your local dealer to follow up.

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.
- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 the receiver.
- Connect the equipment to 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.

RF warning for Portable device: The device has been evaluated to meet the general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Documents / Resources

	VIMAI V5 Wireless Microphone [pdf] User Manual 2A88Y-V52, 2A88YV52, V5, V5 Wireless Microphone, Wireless Microphone, Microphone
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References

- [User Manual](#)