

Vimo C

2.4G Dual-channel Mini Wireless Microphone

User Manual

The device is in compliance with the essential requirements and other relevant provisions of the UK Radio Equipment Regulations SI 2017:1206 (as amended).

The device can be used in portable exposure condition without restriction.

Declaration of Conformity:

Hereby, Shenzhen Commlite Technology Co., LTD declares that the product type Vimo C is in compliance with the following Regulations : Radio Equipment Regulations 2017, Electrical Equipment (Safety) Regulations 2016 and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electrical Equipment 2012. The Full test of the UK declaration of conformity is available at the following internet address:

<https://www.comica-audio.com.com>

Foreword

Thanks for purchasing Comica 2.4G Dual-channel Mini Wireless Microphone Vimo C

Features

- Broadcasting-level Sound Quality, Universal for Camera, Phone and Computer
- Digital Signal Processing, Support One-key Noise Reduction
- Support Real-time Audio Monitor, Mono/Stereo/Safety Mode Switch
- 4-level Adjusted Gain Control and One-click Muting
- Rotatable IPS Display for Intuitive Operation and Usage
- Rechargeable Storage Case for Charging, Storing and Power Monitoring
- Duration Up to 20 Hours, Support Working While Charging
- Multifunctional USB-C Port for Charging and Monitoring
- Low Latency < 20ms, Working Range Up to 200m(Open Area)

Notice

- ⚠ Due to 2.4G wireless characteristics, please keep face to face when using, and don't turn your back to the receiver, otherwise it is easy to generate breakpoints, which is a normal phenomenon
- ⚠ Please pay attention that it can not realize STEREO function when in single-channel mode
- ⚠ Please do not expose the product to rain or moisture, and avoid having water or other liquids spilled on it
- ⚠ Please do not use or store the product near any heat sources such as radiators, stoves, or other heat-producing appliances
- ⚠ This product is a high-precision product, please prevent it from dropping or colliding

Product List



Vimo C
Transmitter(TX)



Vimo C
Transmitter(TX)



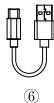
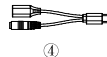
Vimo C-RX
Receiver(RX)



Bat Case

Accessories:

- ① Wind Muff
- ② 3.5mm TRS-TRRS Audio Cable
- ③ 3.5mm TRS-TRS Audio Cable
- ④ 2 in 1 Charging/Monitoring Adapter Cable
- ⑤ 3 in 1 Charging Cable
- ⑥ USB C-USB A Charging Cable
- ⑦ User Manual
- ⑧ Warranty Card



The accessories of each combination include:

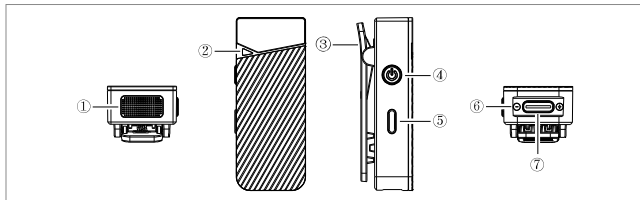
C1=①+②+③+④+⑤+⑦+⑧

C2=①x2+②+③+④+⑤+⑦+⑧

C3=①x2+②+③+④+⑥+⑦+⑧

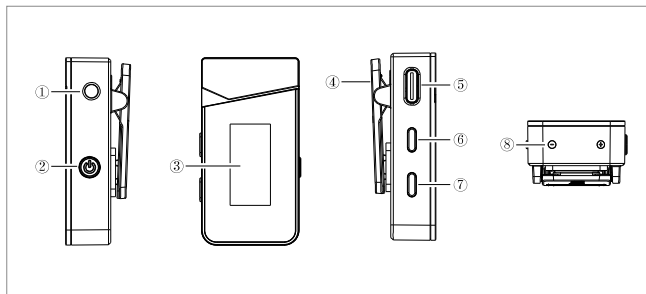
Components and Instruction

Transmitter (TX):



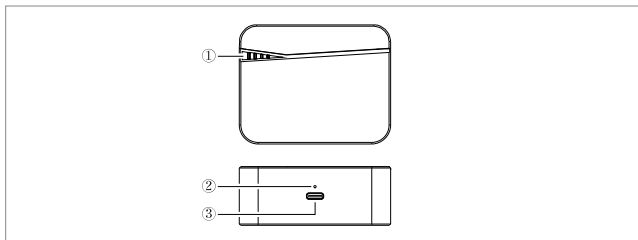
- ① Internal Mic
- ② **Working Status Indicator:** Blink blue when unpaired; Show blue when paired;
Show green when denoise is on; Show red when muting
- ③ Belt Clip
- ④ **Power/Muting Button:** Long press for on/off; Short press for muting
- ⑤ **Denoise/Pairing Button:** Short press for denoise on/off; Long press for pairing
- ⑥ Charging Contact
- ⑦ USB-C Charging Port

Receiver (RX):



- ① **3.5mm TRS Audio Output Port**
- ② **Power/Mono/Stereo/Safety Mode Switch Button:**
Long press for On/Off; Short press for mono/stereo/safety mode switch
- ③ **LCD Display**
- ④ **Belt Clip**
- ⑤ **USB Charging/Monitoring Port:**
Insert USB-C headphone to monitor or connect the receiver and the power bank/DC power to charge; Connect the 3.5mm headphone to monitor and the power bank/DC power to charge simultaneously via the 2 in 1 monitoring/charging cable
- ⑥ **Volume Control/Pairing/Display Rotation Button:**
Short press for volume adjustment of channel A; Long press for display rotation
- ⑦ **Volume Control/Pairing/Display Rotation Button:**
Short press for volume adjustment of channel B; Long press for display rotation
- ⑧ **Charging Contact**

Bat Case:



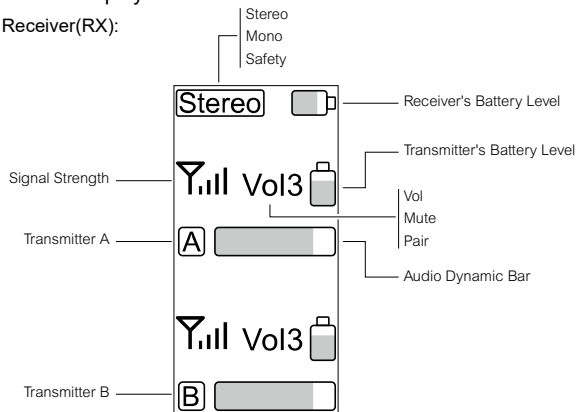
- ① **Power Indicator:** There are four power indicator lights, one of which represents 25% of the bat case's power
- ② **Reset Hole:** If there is an abnormal phenomenon such as a charging problem, insert a reset pin into the reset hole to reset it
- ③ **USB-C Charging Port**



The transmitters and receiver are automatically turned off when placed in the Bat Case and turned on automatically when removed

Screen Display

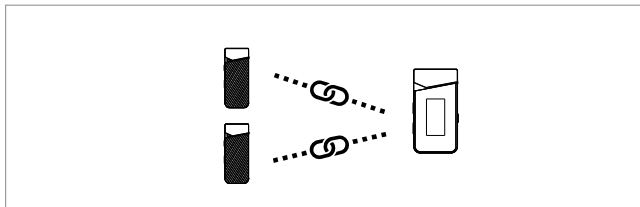
Receiver(RX):



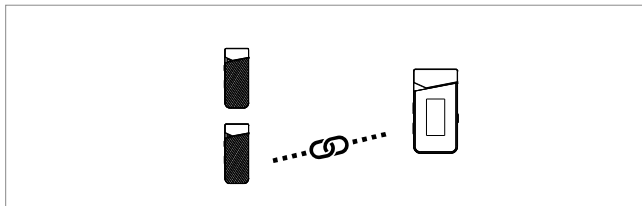
Installation and Usage

Pairing (All have been paired at the factory. If you need to re-pair, please follow the following description.)

When neither of the transmitters are paired, turn on the transmitters and receiver; Long press two pairing buttons on the receiver simultaneously until the display shows "PAIR" (If your receiver's display is dim, short press any button on it to light up the display first); Long press the pairing buttons on the two transmitters respectively until they get paired. During pairing, the indicators on the transmitters blink blue rapidly; When paired, the indicators on the transmitters show blue, and the receiver's display shows the status of the transmitters



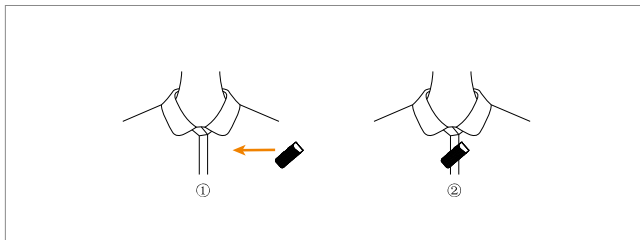
When one of the transmitters is not paired, turn off the paired transmitter first and follow the steps above to pair the unpaired one. When it is paired, turn on the other paired transmitter to use



Usage

1. Transmitter Installation

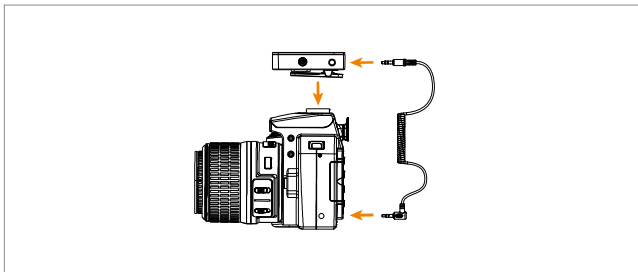
Install the transmitter on the collar so that the internal mic points to the sound source



2. Receiver Installation

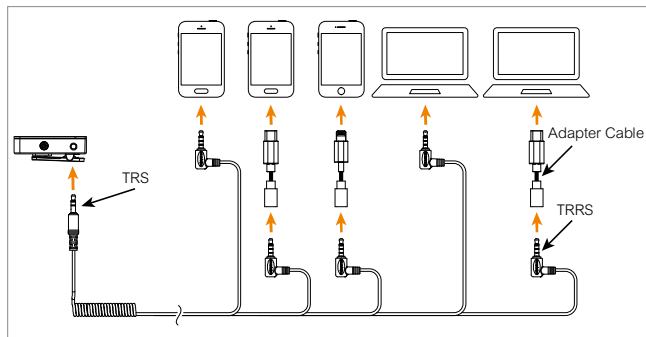
Work with Camera

Hold the receiver through the belt clip to the camera's hot shoe mount, then connect the receiver with camera through the 3.5mm TRS-TRS audio cable



Work with Mobile Phone/Computer

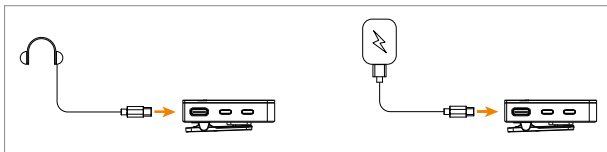
Connect the receiver and the mobile phone/computer via the 3.5mm TRS-TRRS audio cable and corresponding audio adapter cable (Please purchase audio adapter cable by yourself)



3. Monitoring/Charging

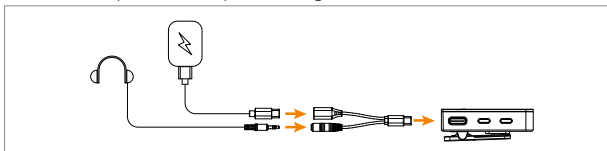
Method One

Connect USB-C headphones to monitor or connect the power bank/DC power using the USB C-USB A charging cable to charge the receiver



Method Two

Connect 3.5mm headphones through the 2 in1 charging/monitoring adapter cable for monitoring and connect the power bank/DC power to charge the receiver at the same time



Specification

Wireless Band	2402~2480MHz
Antenna	Ceramic antenna
Transmitting Power	6.18dBm
Sensitivity	-32dB $\pm$ 2dB
Polar Pattern	Omnidirectional
Frequency Response	80Hz~20kHz
S/N	70dB
Equivalent Noise	24dBA
Maximum SPL	110dB
Dynamic Range	86dB
Sound Delay	<20ms
Battery	TX: Built-in Li-ion Battery 140mAh 3.7V RX: Built-in Li-ion Battery 230mAh 3.7V Bat Case: Built-in Li-ion Battery 1400mAh 3.7V
Charging Time	TX: 2 Hours; RX: 2 Hours; Charging Case: 2 Hours
Standby Time	TX: 8 Hours; RX: 8 Hours; Bat Case: 2 times for two transmitters and one receiver charged simultaneously
Net Weight	TX: 13g; RX: 19g; Bat Case: 90g
Dimension	TX: 16x20x50mm; RX: 17x26x50mm; Bat Case: 31x63x80mm
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C



Website: comica-audio.com

Facebook: Comica Audio Tech Global

Instagram: Comica Audio

YouTube: Comica Audio

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The COMICA LOGO is a trademark which is registered and owned by Commlite Technology Co.,Ltd

Email: support@comica-audio.com

FCC Warning

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.

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.

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

IC Caution:

Radio Standards Specification RSS-Gen, issue 5

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

RF exposure statement:

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

- French:

Cet appareil contient des émetteurs / récepteurs exempts de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Déclaration d'exposition RF:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.