

# **COMICA B0CNXX8C28 Vimo Q 4 Channel Wireless Lavalier Microphone System User Manual**

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Manual <sup>™</sup>

**COMICA B0CNXX8C28 Vimo Q 4 Channel Wireless Lavalier Microphone System** 



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# **Foreword**

Thank you for purchasing Comica Vimo Q Wireless Microphone

#### **Main Features**

- Four-channel Wireless Microphone, Mini and Portable
- 48kHz/24bit Record, CD-level Sound Quality
- Brand-new Cal Mix Audio Processing, One-key Denoise
- Support 4 Audio Tracks Mixing and Individual Output
- Digital/Analog Outputs, Universal for Camera/Smartphone/PC
- Support Real-time Monitoring, Mute, Volume Control, M/S Switch
- HD Screen Display, Support Screen Flip
- Internal and External MIC Two Input Modes
- USB-C Charging Port, Support Charging While Using
- · Charging Storing Case, Duration Up to 16H
- Low Latency<20ms, Working Range Up to 200M</li>

#### **Notice**

It is better to keep face to face when using it and not turn your back to the receiver. Otherwise, it is easy to generate breakpoints, which is a normal phenomenon



Please notice that the STEREO function can not be realized when recording in single-channel



Quad mode is not supported when outputting audio through USB interface



There will be a "ticking" sound when switching on/off the quad mode.

It is recommended to select the corresponding mode before recording



The product is a high-precision equipment, please prevent it from falling, collision, or pounding

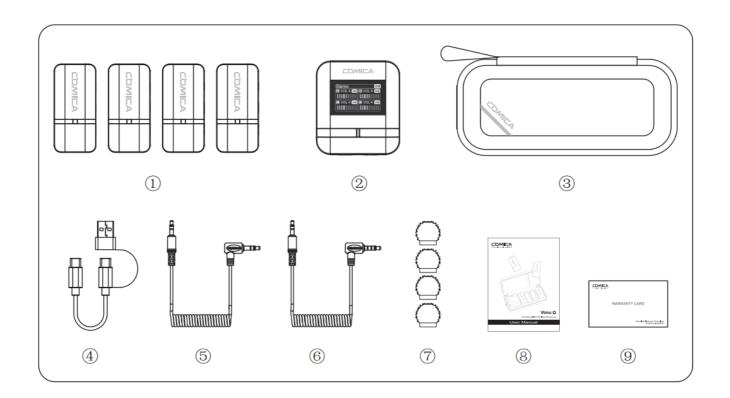
Do not use this device near sources of heat or interference, such as radiators, ovens, refrigerators, air conditioners, etc

If the sound pickup distance is close or record outdoors, please put the wind muff on the transmitter to prevent sound bursting or reduce wind noise

Please keep the product in a dry environment; do not use the equipment in rainy or damp environments to avoid short-circuit danger

#### **Packing List**

- 1. Transmitter\*4
- 2. Receiver
- 3. Charging Case
- 4. 2-in-1 Charging/Audio Output Cable
- 5. 3.5mm TRS-TRS Audio Cable
- 6. 3.5mm TRS-TRRS Audio Cable
- 7. Wind Muff\*4
- 8. User Manual
- 9. Warranty Card



# **Components and Instruction**

## Transmitter (TX)

- 1. 3.5mm TRS External Mic Interface
- 2. Internal Mic
- 3. Power/ Mute Button

Long press for On/Off; short press for muting switch

4. Denoise/Volume Up Button

Long press to turn on/off denoise; shot press to increase the volume

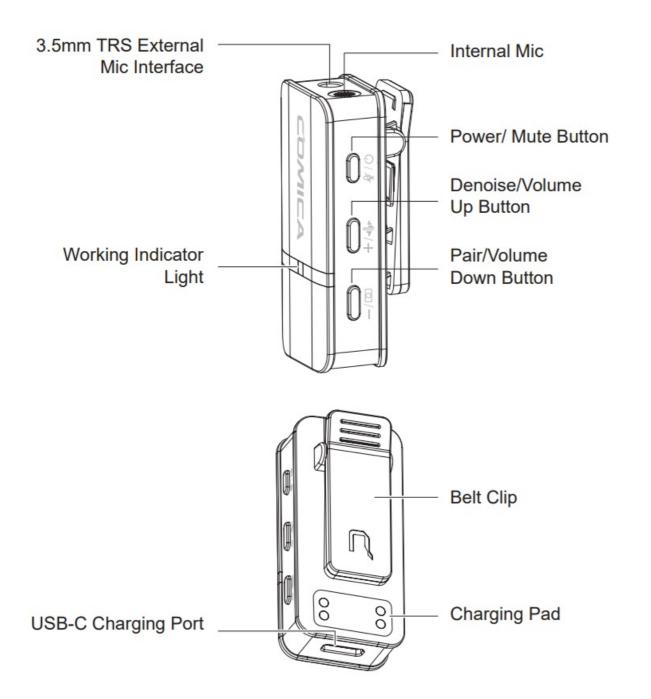
- 5. Pair/Volume Down Button
  - Long press to enter pairing state; short press to decrease the volume
- 6. Working Indicator Light

Red light on when muting; green light on when denoising, blue light on in original sound

7. USB-C Charging Port

To connect a power bank/DC power supply through the 2-in-1 charging/audio output cable for charging

- 8. Belt Clip
- 9. Charging Pad



## Receiver (RX)

# 1. 3.5mm TRS Audio Output Interface

In mono mode, output a mixing audio of A/B/C/D four channels;

In stereo mode, output two individual audios. A/C channel is the left channel, B/D channel is the right channel; In quad mode, output two individual audios of A/B channels

#### 2. 3.5mm TRS/TRRS Monitoring/Audio Output Interface

In mono/stereo mode, plug in 3.5mm TRS/TRRS headphones to monitor;

In quad mode, output two individual audios of C/D channels

#### 3. Reset Hole

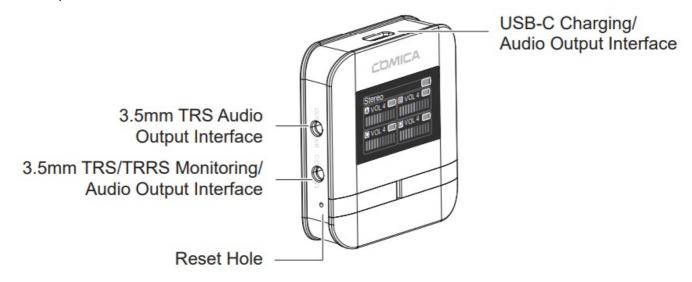
If there are abnormal phenomena such as crashes or failure to turn on, insert a pin into the reset hole to reset and restart automatically

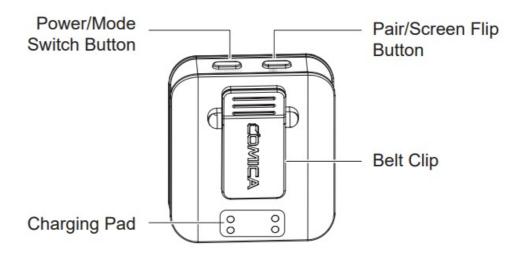
## 4. USB-C Charging/Audio Output Interface

To connect the power bank/DC power supply for charging or connect mobile phone/computer for digital audio output through the 2-in-1 charging/audio output cable

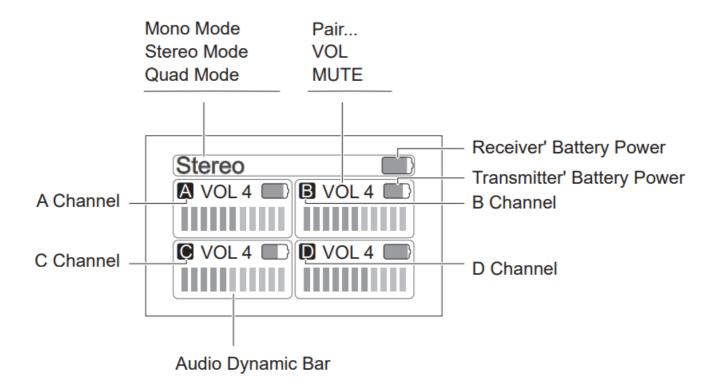
- Power/Mode Switch Button
   Long press for On/Off; short press to switch mono/stereo modes
- 6. Pair/Screen Flip Button

  Long Press to enter pairing state; short press to flip the screen
- 7. Charging Pad
- 8. Belt Clip





**Screen Display:** 



## **Charging Case:**

1. Power Indicator Light

There are four lights, each representing 25% of the power

2. Pair/Awake Button

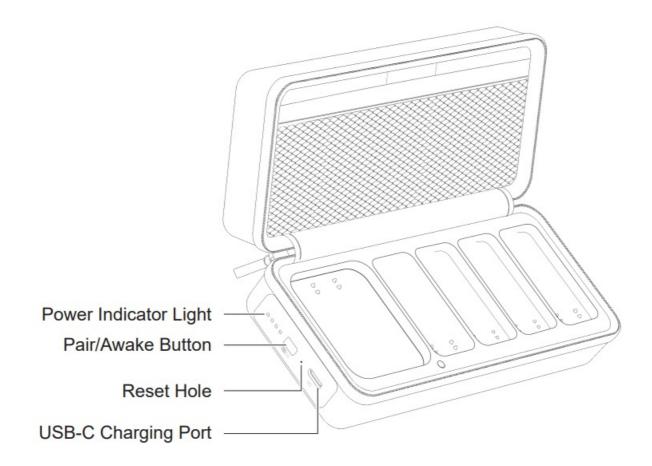
Long press to pair the microphone; short press to awake the microphone

3. Reset Hole

If the device cannot be charged, insert a pin into the reset hole to reset it

4. USB-C Charging Port

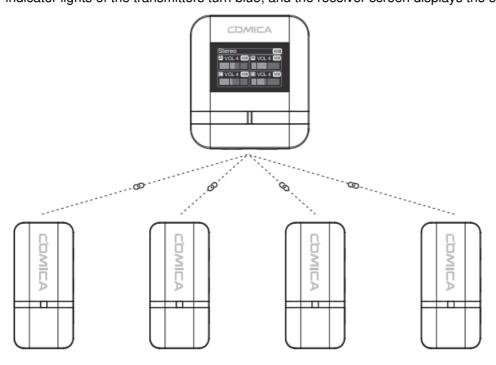
To connect a power bank/DC power supply through the 2-in-1 charging/audio output cable for charging



## Installation and Usage

Pairing Method (All have been paired by default. If you need to re-pair, please follow the instructions)

Place the transmitters and receiver within one meter and long press their power buttons to switch on, then long press their pair buttons to enter the pairing state. During the pairing state, the indicator lights of transmitters alternately flash red, blue, and green, and the receiver screen shows" Pair....". After successful pairing, the indicator lights of the transmitters turn blue, and the receiver screen displays the status of the connected channels.

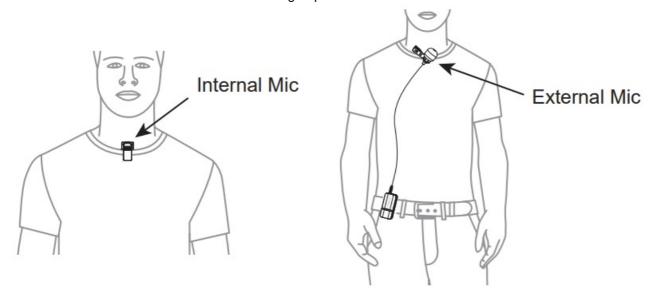


If any transmitter is not paired, please turn off all transmitters and receiver, and then follow the above steps to pair again.

#### Installation

## **Transmitter (TX)**

To choose internal mic or external mic according to personal needs



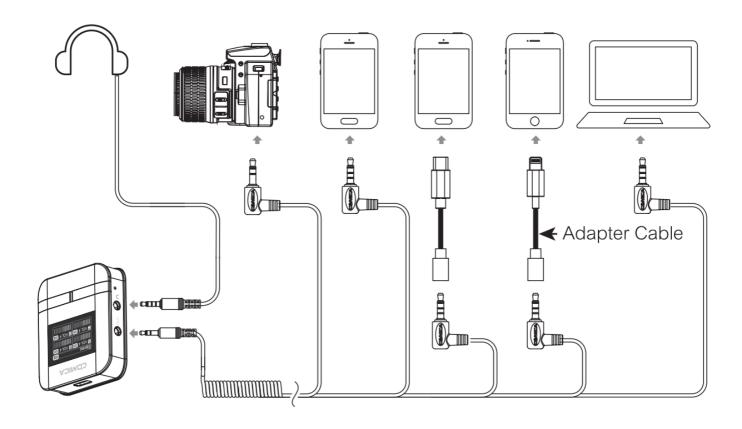
- 1. When using the internal mic, it is recommended to fix the belt clip outwards for better concealment
- 2. When using an external mic, the internal mic will automatically turn off

## Receiver (RX)

### Mono/Stereo Mode

### 3.5mm Analog Output

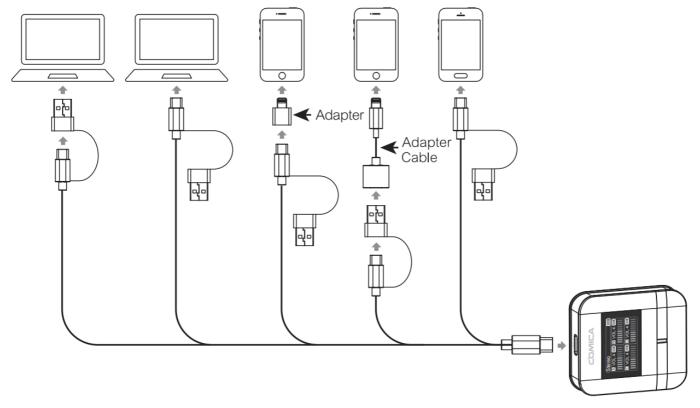
When used with a camera, connect it through the 3.5mm TRS-TRS audio cable; When used with a mobile phone or computer, connect it through the 3.5mm TRS-TRRS audio cable and related OTG audio cable/adapter; to monitor according to personal needs (please purchase the relevant audio cable/adapter by yourself)



In stereo mode, A/C channel is the left channel, B/D channel is the right channel

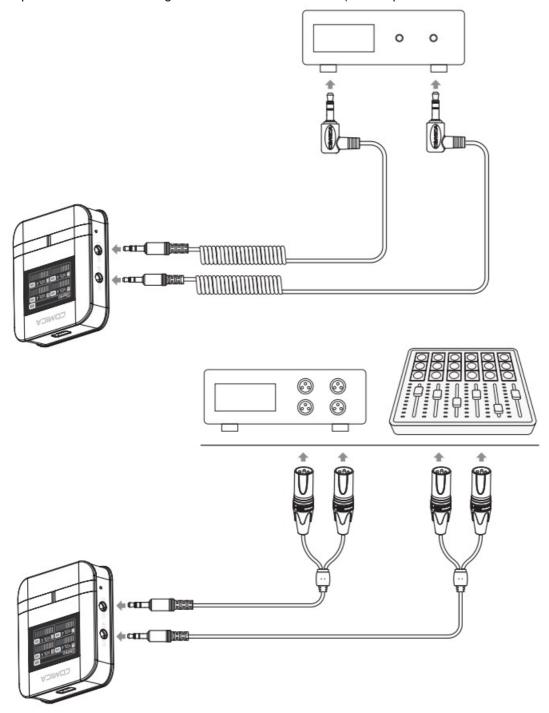
# **USB Digital Output**

Connect the receiver and mobile phone/computer through the 2-in-1 charging/ audio output cable and related OTG audio cables/adapters; to monitor according to personal needs (please purchase the relevant audio cable/adapter by yourself)



### **Quad Mode**

Connect the receiver and recorder/mixer through a 3.5 mm TRS-TRS/ 3.5 mm TRS-XLR dual heads audio cable to output four individual analog audios of A/B/C/D channels(Please purchase relevant audio cables by yourself)



Quad mode is not supported when outputting audio through USB interface

# **Specification**

Antenna	Ceramic Antenna
Transmitting Power	10dBm
Receiving Sensitivity	-97dBm
Microphone Sensitivity	-32dB±2dB
Polar Pattern	Omnidirectional
Frequency Response	80Hz ~ 20kHz
S/N	70dB SPL(A-weighted,as per IEC651)
Equivalent Noise	24dB SPL(A-weighted,as per IEC651)
Maximum SPL	110dB SPL(@ 1% THD)
Dynamic Range	86dB SPL(A-weighted,as per IEC651)
Sound Delay	<20ms
USB Specification	48kHz/24bit
Battery	TX: Li-polymer 140mAh 3.7V RX: Li-polymer 600mAh 3.7V Charging Case: Li-polymer 2900mAh 3.7V
Charging Time	TX: 3 Hours RX: 3 Hours Charging Case:3 Hours
Battery Life	TX: 8 Hours RX: 8 Hours Charging Case:1 Time
Net Weight	TX: 16g RX: 37g Charging Case: 330g
Dimension	TX: 51 x 24 x21mm RX: 54 x 48 x 22mm Charging Case: 186 x 93 x 63mm
Working Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C

# **CUSTOMER SUPPORT**



Website: comica-audio.com
Facebook: Comica Audio Tech Global
Instagram: Comica Audio
YouTube: Comica Audio

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PROFESSIONAL AUDIO EQUIPMENT

#### **Documents / Resources**



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B0CNXX8C28 Vimo Q 4 Channel Wireless Lavalier Microphone System, B0CNXX8C28, Vimo Q 4 Channel Wireless Lavalier Microphone System, 4 Channel Wireless Lavalier Microphone System, Wireless Lavalier Microphone System, Lavalier Microphone System, Microphone System m

#### References

User Manual

Manuals+, Privacy Policy

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