

Vimo C

2.4G Dual-channel Mini Wireless Microphone

User Manual



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

Packing List

Main Parts:



Transmitter(TX)



Receiver(RX)



Bat Case

Multiple Selections:



C1=TX+RX



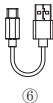
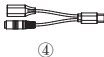
C2=TX+TX+RX



C3=TX+TX+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:

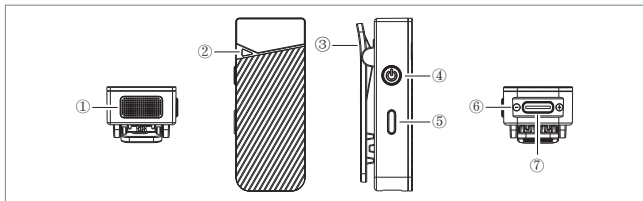
C1=①+②+③+④+⑤+⑦+⑧

C2=①x2+②+③+④+⑤+⑦+⑧

C3=①x2+②+③+④+⑥+⑦+⑧

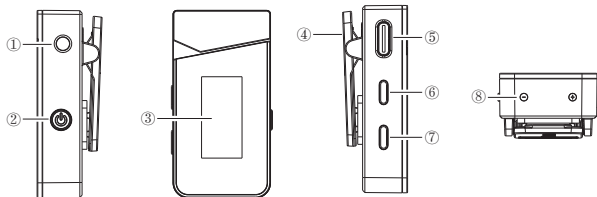
Components and Instruction

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:

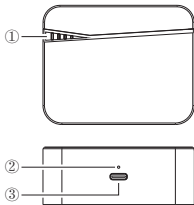
Short press for volume adjustment of channel A; Long press for display rotation

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:



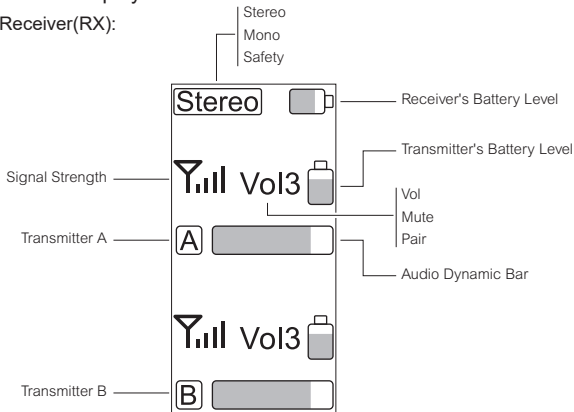
- ① **Power Indicator:** There are four power indicator lights, one of which represents 25% of the bat case's power
- ② **Reset Hole:** If there is an abnormal phenomenon such as a charging problem, insert a reset pin into the reset hole to reset it
- ③ **USB-C Charging Port**



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.)

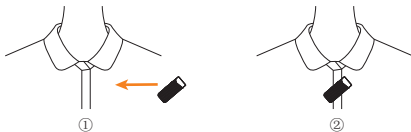
Long press two pair buttons on the receiver simultaneously until the display shows 'Pair'; Long press the pair button on the transmitter until the indicator blinks blue rapidly. The indicator on the transmitter shows blue when paired. The first paired transmitter is channel A (left channel), and the second paired transmitter is channel B(right channel)



Usage

1. Transmitter Installation

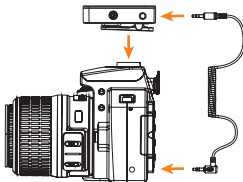
Install the transmitter on the collar so that the internal mic points to the sound source



2. Receiver Installation

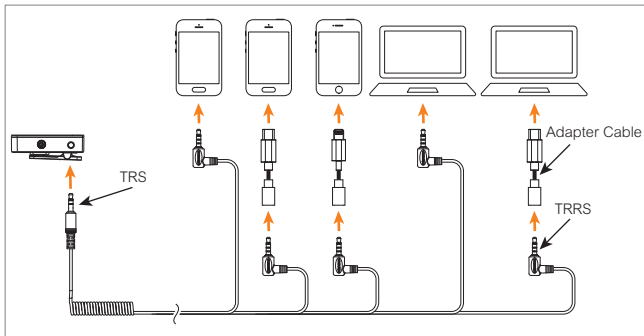
Work with Camera

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

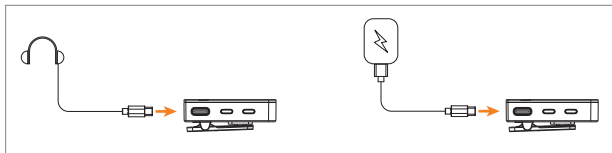
Connect the receiver and the mobile phone/computer via the 3.5mm TRS-TRRS audio cable and corresponding audio adapter cable (Please purchase audio adapter cable by yourself)



3. Monitoring/Charging

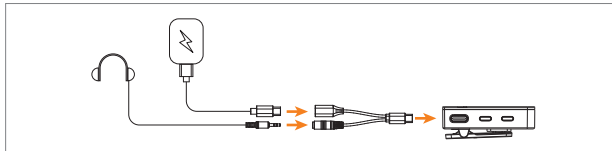
Method One

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



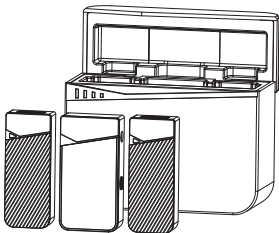
Method Two

Connect 3.5mm headphones through the 2 in 1 charging/monitoring adapter cable for monitoring and connect the power bank/DC power to charge the receiver at the same time



Specification

Wireless Type	2.4GHz
Antenna	Built-in Antenna
Transmitting Power	10dBm
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



Vimo C

2.4G双通道无线迷你麦克风
产品使用说明书

前言

感谢您购买科唛Vimo C

产品主要功能

- 超CD级音质，广泛兼容于相机、手机、电脑
- 内置DSP芯片，支持一键降噪
- 支持实时监听，单声道/立体声/安全音轨多模式切换
- 4级音量可调，支持一键静音
- IPS可翻转显示屏，可视化操作
- 可收纳多功能充电盒，总续航高达20小时
- 一分二USB-C充电/监听接口，支持边充边用
- 低音频延迟 < 20ms，无线传输距离高达200m

注意事项

- ⚠ 由于2.4G无线特性，使用时尽量保持面对面，避免背对的情况，否则容易产生断点，属正常现象
- ⚠ 单通道模式下，立体声（STEREO）功能无法实现
- ⚠ 请将该产品放置在干燥环境中保存；请勿在雨中或潮湿的环境中使用该设备，以免发生短路
- ⚠ 请勿将产品放置在散热器、烤箱、冰箱、空调等热源或干扰源附近使用
- ⚠ 本产品属于高精密仪器类产品，请勿掉落、碰撞或撞击产品

包装清单

主体:



发射器(TX)



接收器(RX)



充电盒

搭配选择:



C1=TX+RX



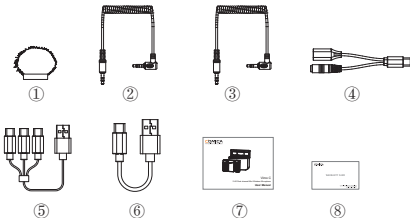
C2=TX+TX+RX



C3=TX+TX+RX+充电盒

配件:

- ① 防风毛
- ② 3.5mm TRS-TRRS音频连接线
- ③ 3.5mm TRS-TRS音频连接线
- ④ 一分二监听/充电转接线
- ⑤ 三合一充电线
- ⑥ USB C-USB A充电线
- ⑦ 说明书
- ⑧ 保修卡



每一个型号的配件包括:

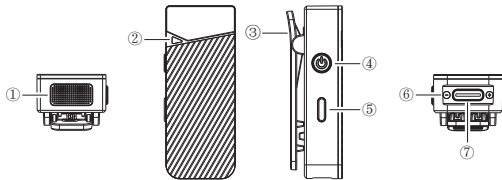
C1=①+②+③+④+⑤+⑦+⑧

C2=①x2+②+③+④+⑤+⑦+⑧

C3=①x2+②+③+④+⑥+⑦+⑧

部件介绍及说明

发射器(TX):



① 内置咪头

② 状态指示灯:未配对时蓝灯快闪, 配对成功时蓝灯长亮, 静音状态下亮红灯, 降噪状态下亮绿灯

③ 背夹

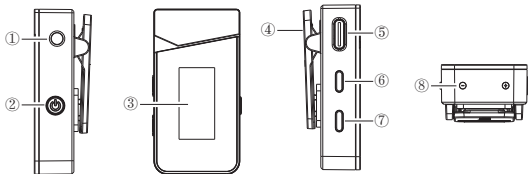
④ 电源/静音按键:长按开关机, 短按静音

⑤ 降噪/配对按键:短按开启/关闭降噪, 长按配对

⑥ 充电触点

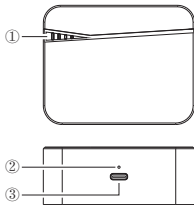
4 ⑦ USB充电接口

接收器(RX):



- ① 3.5mm TRS音频输出口
- ② 电源/模式切换按键:长按开关机, 短按切换单声道/立体声/安全音轨
- ③ LCD显示屏
- ④ 背夹
- ⑤ USB充电/监听接口:插入USB-C耳机监听或连接充电宝/DC电源充电; 通过一分二转接线同时连接3.5mm耳机监听和充电宝/DC电源充电
- ⑥ 音量调节/配对/屏幕翻转按键:短按调节A通道音量, 长按翻转屏幕
- ⑦ 音量调节/配对/屏幕翻转按键:短按调节B通道音量, 长按翻转屏幕
- ⑧ 充电触点

充电盒:



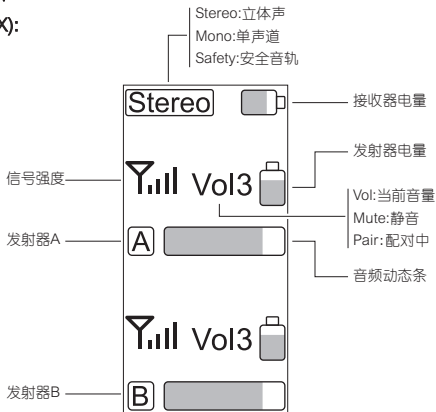
- ① **电量指示灯:**共有四格电量，每格代表25%的充电盒电量
- ② **复位孔:**如出现无法充电等异常现象，使用复位针插入复位孔即可重置
- ③ **USB充电接口**



发射器与接收器放入充电盒中自动关机，取出时自动开机。

屏幕显示

接收器(RX):



安装与使用方法

配对（出厂已默认配对，如遇特殊情况需重新配对可参考以下配对方法）

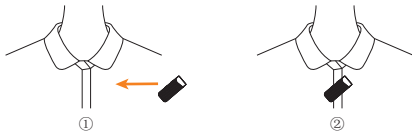
同时长按接收器两个配对按键至接收器屏幕闪烁Pair字样，再长按发射器配对按键至发射器蓝灯快闪，配对成功接收器屏幕Pair字样消失，发射器蓝灯长亮。先配对成功的发射器为A通道(左声道)，后配对成功的发射器为B通道(右声道)



使用方法

1. 安装发射器

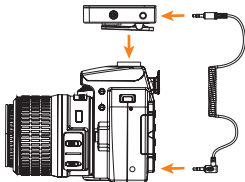
将发射器安装到衣领上，使内置麦克风指向音源方向



2. 安装接收器

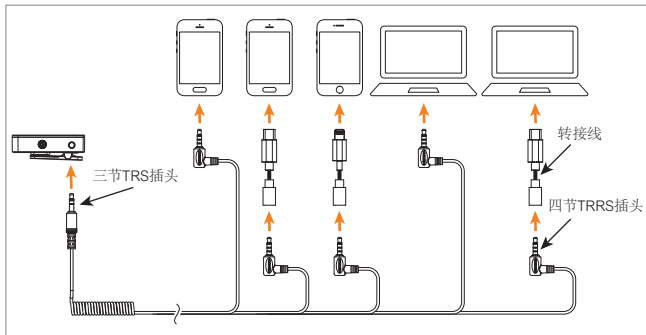
连接相机

通过背夹把接收器夹到相机的热靴座固定；通过3.5mm TRS-TRS音频连接线连接接收器和相机



连接手机/电脑

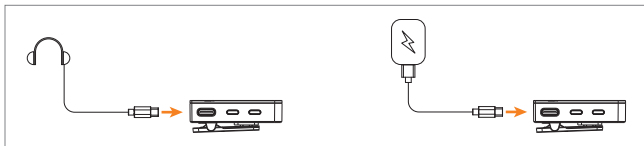
通过3.5mm TRS-TRRS音频连接线和相关音频转接线连接接收器和手机/电脑，可根据个人需求选择是否进行监听（转接线请自行购买）



3. 监听/充电

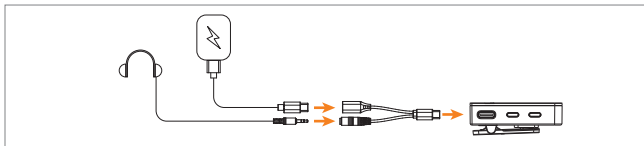
方法一

连接USB-C耳机进行实时监听，或连接充电宝/DC电源给接收器充电



方法二

通过一分二监听/充电转接线连接3.5mm耳机进行实时监听，同时连接充电宝/DC电源给接收器充电



规格参数

无线类型	2.4GHz
天线	内置天线
发射功率	10dBm
麦克风灵敏度	-32dB±2dB
麦克风指向性	全指向
麦克风频率响应	80Hz ~ 20kHz
系统信噪比	70dB
系统等效噪声	24dBA
最大声压级	110dB
动态范围	86dB
声音延迟	<20ms
电池类型	TX: 锂聚合物 140mAh 3.7V ; RX: 锂聚合物 230mAh 3.7V 充电盒: 锂聚合物 1400mAh 3.7V
充电时间	TX: 2小时; RX: 2小时; 充电盒: 2小时
续航时间	TX: 8小时; RX: 8小时; 充电盒: 2次
净重	TX: 13g; RX: 19g; 充电盒: 90g
尺寸	TX: 16x20x50mm; RX: 17x26x50mm; 充电盒: 31x63x80mm
工作温度	0℃ ~ 50℃
存储温度	-20℃ ~ 60℃



Website: comica-audio.com

Facebook: Comica Audio Tech Global

Instagram: Comica Audio

YouTube: Comica Audio

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