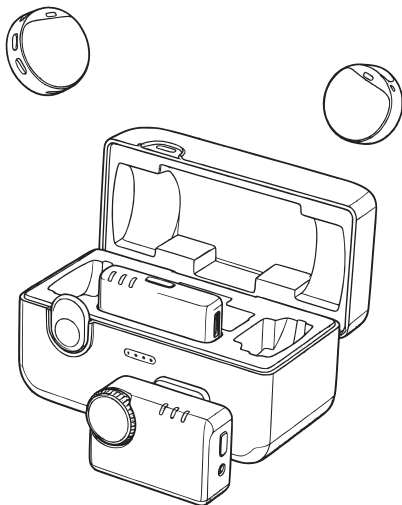




Vimo Me

2.4G Wireless Mini Lavalier Microphone

User Manual

Foreword

Thank you for purchasing the Comica Vimo Me 2.4G Wireless Mini Lavalier Microphone

Main Features

- 2.4G Dual-Channel Wireless Transmission, Strong Anti-Interference
- 48kHz/24Bit High-Fidelity Recording
- CalMix® Noise Reduction for Enhanced Vocal Clarity
- Digital and Analog Dual Output for Wide Device Compatibility
- Stepless Gain Control with Mono/Stereo Switching
- USB-C Port Supports Phone Charging While In Use
- 34h Total Duration with the Multi-function Charging Case
- Up to 300m Stable Transmission Range (Open Area)
- Compact and Portable with Magnetic Attachment

Product Usage Notice

- ⚠ Please keep face-to-face when using it, and don't turn your back to the receiver; otherwise, it is easy to generate breakpoints, which is a normal phenomenon.
- ⚠ The transmitter and receiver will automatically turn off for device protection if the disconnection lasts over 30 minutes.
- ⚠ If the sound pickup distance is close or recording outdoors, please put the wind muff on the transmitter to prevent popping sound or reduce the wind noise.
- ⚠ Please prevent it from falling, collision and pounding, otherwise it may cause product failure.
- ⚠ Please do not use the product in a rainy or damp environment, otherwise it may cause short-circuit danger.

■ Device Storage Notice

- ⚠ Please do not disassemble the device by yourself to avoid mechanical damage.
- ⚠ Please do not place the product near or inside the heat sources such as radiators, microwave ovens, refrigerators, air conditioners, etc.
- ⚠ Please store the product in a dry and cool place, keep it away from the heat, direct sunlight or other corrosive liquids.

■ Packing List

Vimo Me (Phone) :



Transmitter (TX) *2



USB Type-C
Receiver (RX) *1



Charging
Case *1



USB-C to USB-A
Charging Cable *1



Magnet *2



Magnetic
Lanyard *2



Wind Muff *2



Carrying
Bag *1



User
Manual *1

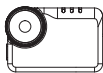


Warranty
Card *1

Vimo Me (Camera):



Transmitter (TX) *2



Camera
Receiver (RX) *1



Charging
Case *1



3.5mm TRS to 3.5mm
TRS Audio Cable *1



USB-C to USB-A
Charging Cable *1



Magnet *2



Magnetic
Lanyard *2



Wind Muff *2



Carrying
Bag *1



User
Manual *1



Warranty
Card *1

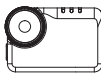
Vimo Me (Combo):



Transmitter (TX) *2



USB Type-C
Receiver (RX) *1



Camera
Receiver (RX) *1



Charging
Case *1



3.5mm TRS to 3.5mm
TRS Audio Cable *1



USB-C to USB-A
Charging Cable *1



Magnet *2



Magnetic
Lanyard *2



Wind Muff *2



Carrying
Bag *1



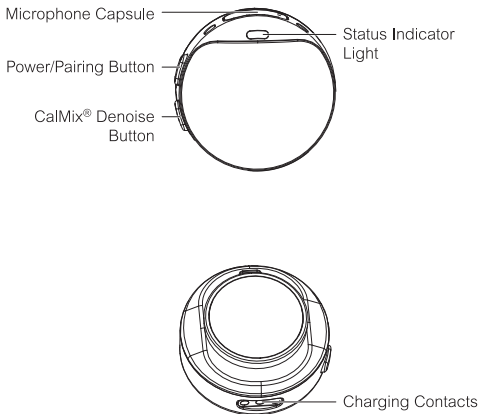
User
Manual *1



Warranty
Card *1

■ Components and Instruction

Transmitter(TX):



1. Microphone Capsule

2. Status Indicator Light

Unpair	Blue light blinks slowly
Pairing	Blue light blinks fast
Paired	Blue light keeps on
CalMix® Denoise	Green light keeps on
Low Battery	Red light blinks slowly
Charging	Red light keeps on when power is off
Fully Charged	Blue light keeps on when power is off

3. Power/Pairing Button

Long press to power on/off; press three times to enter pairing state

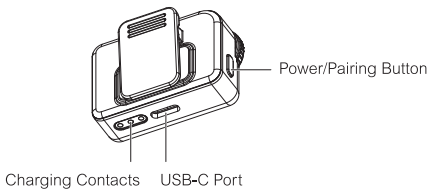
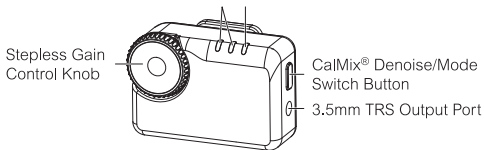
4. CalMix® Denoise Button

Short press to switch CalMix® denoise on/off

5. Charging Contacts

Camera Receiver (RX):

TX1 / TX2 Indicator Light RX Indicator Light



1. TX1 / TX2 Indicator Light

Unpair	Blue light blinks slowly
Pairing	Blue light blinks fast
Paired	Blue light keeps on
CalMix® Denoise	Green light keeps on



If only one transmitter is successfully paired, the other transmitter's indicator will not light up; the indicator stays solid on only after successful pairing.

2. RX Indicator Light

Power On	Blue light keeps on
Stereo Mode	Cyan light keeps on
Low Battery	Red light blinks slowly
Charging	Red light keeps on when power is off
Fully Charged	Blue light keeps on when power is off

3. Stepless Gain Control Knob

Turn clockwise to increase gain level; turn counterclockwise to decrease gain level.

4. CalMix® Denoise/Mode Switch Button

Short press to switch CalMix® denoise on/off; long press to switch mono/stereo mode

5. 3.5mm TRS Output Port

To output analog audio

6. Power/Pairing Button

Long press to power on/off; press three times to enter pairing state

7. Charging Contacts

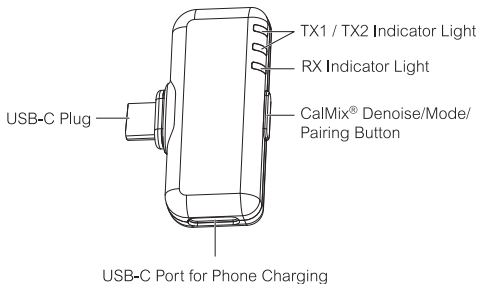
8. USB-C Port

8.1. Connect with the power source for charging

8.2. Connect with a device for digital audio output

8.3. Connect with a computer for firmware upgrade

Type-C Receiver (RX):



1. USB-C Plug

Connect with a device for digital audio output; connect with a computer for firmware upgrade

2. TX1 / TX2 Indicator Light

Unpair	Blue light blinks slowly
Pairing	Blue light blinks fast
Paired	Blue light keeps on
CalMix® Denoise	Green light keeps on

3. RX Indicator Light

Mono Mode	Blue light keeps on
Stereo Mode	Cyan light keeps on

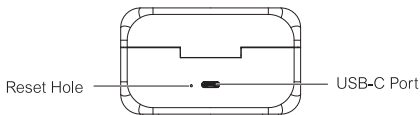
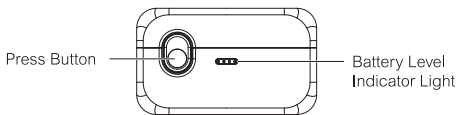
4. CalMix® Denoise/Mode/Pairing Button

- 4.1. Short press to switch CalMix® denoise on/off;
- 4.2. Long press to switch mono/stereo mode;
- 4.3. Press three times to enter pairing state

5. USB-C Port for Phone Charging

Connect to a power source to charge your smartphone while in use

Charging Case:



1. Press Button

Press to open the lid of the charging case

2. Battery Level Indicator Light

There are 4 battery lights in total, each representing 25% of the battery level

3. Reset Hole

If there is an abnormality in charging, insert a pin into the reset hole to reset it

4. USB-C Port

Charge the charging case

■ Operation Guide

Pairing

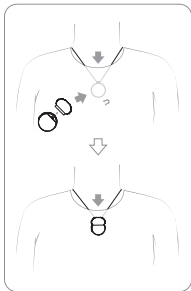
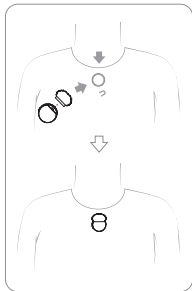
TX and RX are paired by default and ready to use when powered on. If there is an abnormality in pairing, please follow the steps to re-pair.

1. Power on the devices: long press the power button on the transmitter and camera receiver to power on; The Type-C receiver will automatically power on after being plugged into a smartphone or other devices.
2. Press the pairing buttons on the transmitter and receiver three times to enter pairing state. The indicator lights on the transmitter and receiver will stay on after successful pairing.

Usage

Transmitter (TX)

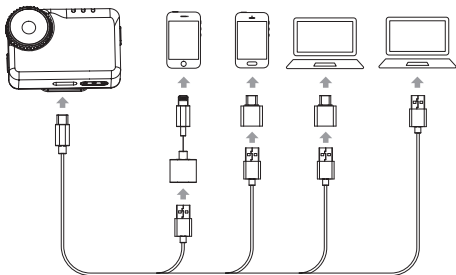
Install the transmitter on the collar via the magnet, or hang it on the neck via the magnet lanyard. When using outdoors or in windy environments, please put a wind muff on the transmitter.



Camera Receiver (RX)

1. Digital Output

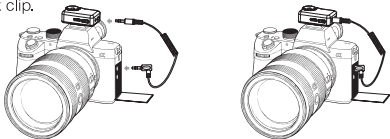
Output audio to smartphone/computer via the USB output cable.



Please purchase an OTG-compatible adapter separately when using with a smartphone.

2. Analog Output

Output audio to the camera via the 3.5mm TRS-TRS audio cable. The receiver can be fixed on the camera's hot shoe mount via the back clip.

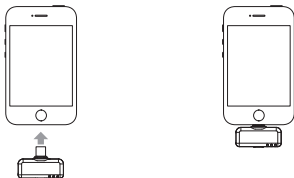


Before recording, it is recommended to lower the camera's audio input level appropriately to reduce the noise floor and distortion; then adjust the recording volume to an appropriate level via the gain control knob on the RX based on the recording environment.

Type-C Receiver (RX)

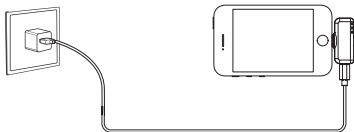
1. Digital Output

Plug the receiver into a smartphone or other devices with a USB-C port to output digital audio.



2. Smartphone Charging

Connect the power source to the smartphone via the USB charging cable when using.



Firmware Upgrade

Download the corresponding firmware upgrade tool from the software download section of COMICA official website, then follow the steps to perform firmware upgrade.

Specification

Wireless Frequency	2402MHz ~ 2480MHz
Antenna Type	TX: FPC Antenna RX: Ceramic Antenna
Wireless Transmission Power	10dBm
Wireless Reception Sensitivity	-96dBm
Microphone Directivity	Omnidirectional
Microphone Sensitivity	-35dB±2dB
Frequency Response	80Hz ~ 20kHz
Signal/Noise	70dB SPL(A-weighted,as per IEC651)
Equivalent Noise	24dB SPL(A-weighted,as per IEC651)
Maximum SPL	115dB SPL(< 3% THD)
Dynamic Range	91dB SPL(A-weighted,as per IEC651)
Sound Delay	Typical 26ms(it will change with the enabled audio effects)
USB Audio Specification	48kHz/24bit
Battery Type	TX: Li-polymer 97mAh 3.87V RX: Li-polymer 160mAh 3.8V Charging Case: Li-polymer 1500mAh 3.7V
Charging Time	TX: 1.5 Hours RX: 2 Hours Charging Case: 2 Hours
Duration	TX: 8.5 Hours RX: 8.5 Hours Charging Case: 2 times
Net Weight	TX: 9.3g (With the magnet) Camera RX: 16.1g USB-C RX: 4.9g Charging Case: 93.8g
Dimension	TX: 26.3 x 26 x 12mm Camera RX: 42.5 x 27.6 x 19.6mm USB-C RX: 39.9 x 26.5 x 9.2mm Charging Case: 88.6 x 45.2 x 53.3mm
Working Temperature	0°C~45°C
Storage Temperature	-10°C~60°C



Website: comica-audio.com

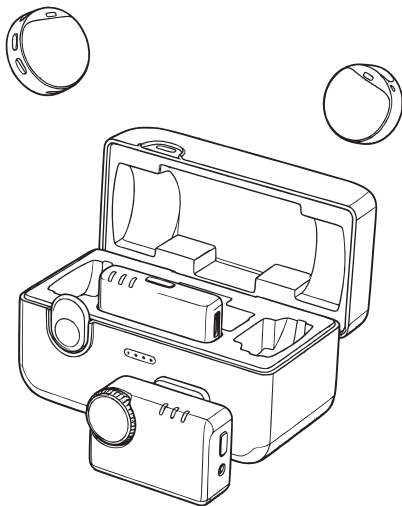
Facebook: Comica Audio Tech Global

Instagram: Comica Audio

YouTube: Comica Audio

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Email: support@comica-audio.com



Vimo Me

2.4G无线迷你领夹麦克风

使用说明书

前言

感谢您购买科唛 Vimo Me 2.4G无线迷你领夹麦克风。

主要功能

- 2.4G双通道无线传输，超强抗干扰
- 48kHz/24bit录音，卓越音质
- CalMix®降噪技术，突出人声主体
- 数字/模拟双输出，全设备兼容
- 无级增益可调，单声道/立体声切换
- USB-C接口，支持手机直通充电
- 多功能收纳充电盒，总续航34小时
- 300米远距离传输，稳定低延迟 (空旷环境下)
- 磁吸纽扣设计，轻巧迷你

产品使用注意事项

- ⚠ 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，此属正常现象。
- ⚠ 发射器与接收器断开连接30分钟后将自动关机以保护设备。
- ⚠ 如拾音距离较近或户外使用时，请套上麦克风防风毛，防止声音爆裂或降低风噪。
- ⚠ 请避免使用时掉落、碰撞或重击，否则可能造成产品故障。
- ⚠ 不要在雨中或潮湿的环境中使用该产品，否则可能会有短路的危险。

设备保存注意事项

- ⚠ 请勿自行拆卸本产品，避免机械损坏。
- ⚠ 请勿将本产品放置在干扰源附近，如散热器、烤箱、冰箱、空调等。
- ⚠ 请在干燥、阴凉的环境中保存本产品，避免热源、阳光直射或其他腐蚀性液体。

包装清单

手机套装:



发射器(TX)*2



Type-C
接收器(RX)*1



充电仓*1



USB Type-C转
Type-A充电线*1



磁吸片*2



磁吸挂绳*2



防风毛*2



收纳袋*1



说明书*1

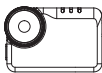


保修卡*1

相机套装:



发射器(TX)*2



相机
接收器(RX)*1



充电仓*1



3.5mm TRS-TRS
音频线*1



USB Type-C转
Type-A充电线*1



磁吸片*2



磁吸挂绳*2



防风毛*2



收纳袋*1



说明书*1



保修卡*1

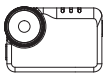
组合套装:



发射器(TX)*2



Type-C
接收器(RX)*1



相机
接收器(RX)*1



充电仓*1



3.5mm TRS-TRS
音频线*1



USB Type-C转
Type-A充电线*1



磁吸片*2



磁吸挂绳*2



防风毛*2



收纳袋*1

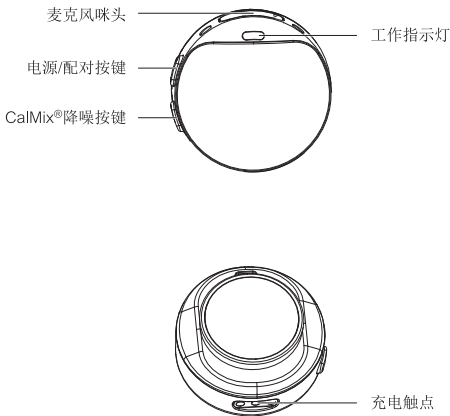


说明书*1



保修卡*1

发射器(TX):



1. 麦克风咪头

2. 工作指示灯

未配对	蓝灯慢闪
配对中	蓝灯快闪
已配对	蓝灯长亮
Calmix®降噪	绿灯长亮
电量不足	红灯慢闪
充电中	关机时红灯长亮
电量充满	关机时蓝灯长亮

3. 电源/配对按键

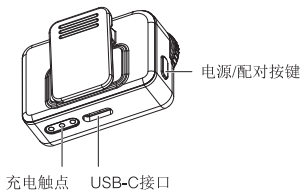
长按开机/关机：连按三次进入配对状态

4. Calmix®降噪按键

短按开启/关闭CalMix®降噪

5. 充电触点

相机接收器(RX):



1. TX1 / TX2指示灯

未配对	蓝灯慢闪
配对中	蓝灯快闪
已配对	蓝灯长亮
Calmix®降噪	绿灯长亮



如只配对成功其中一个发射器，则另一个发射器指示灯不亮；只有配对成功，其指示灯才长亮。

2. RX指示灯

开机状态	蓝灯长亮
立体声模式	青灯长亮
电量不足	红灯慢闪
充电中	关机时红灯长亮
电量充满	关机时蓝灯长亮

3. 增益旋钮

顺时针方向调节增大增益；逆时针方向调节减小增益

4. Calmix®降噪/模式切换按键

短按开启/关闭CalMix®降噪；长按切换单声道/立体式模式

5. 3.5mm TRS输出接口

输出模拟音频

6. 电源/配对按键

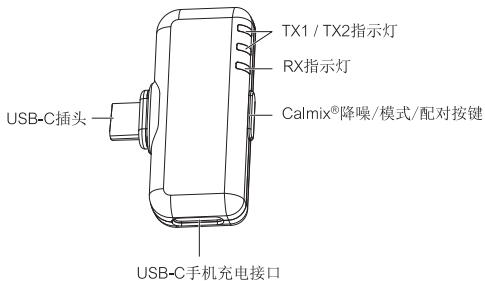
长按开机/关机；长按三次进入配对状态

7. 充电触点

8. USB-C接口

- 8.1. 连接电源充电；
- 8.2. 连接设备输出数字音频；
- 8.3. 连接电脑进行固件升级

Type-C接收器(RX)：



1. USB-C插头

插入设备输出数字音频；连接电脑进行固件升级

2. TX1/ TX2 指示灯

未配对	蓝灯慢闪
配对中	蓝灯快闪
已配对	蓝灯长亮
Calmix®降噪	绿灯长亮

3. RX指示灯

单声道模式	蓝灯长亮
立体声模式	青灯长亮

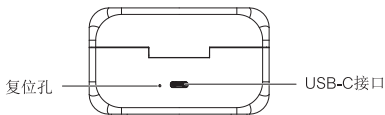
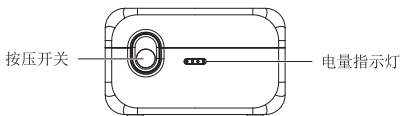
4. Calmix®降噪/模式/配对按键

- 4.1. 短按开启/关闭CalMix®降噪；
- 4.2. 长按切换单声道/立体式模式；
- 4.3. 连按三次进入配对状态

5. USB-C手机充电接口

使用中可连接电源给手机充电

充电仓:



1. 按压开关

长按打开充电仓盖

2. 电量指示灯

总共四格电量，每格代表25%电量

3. 复位孔

如充电有异常，将卡针插入复位孔即可复位

4. USB-C接口

给充电仓供电

操作指南

配对

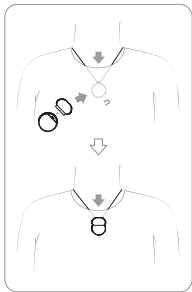
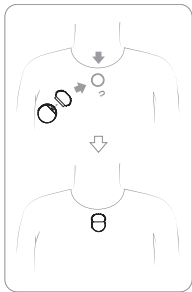
设备出厂时已默认配对，开机后即可使用。如配对出现异常，请按以下操作重新配对。

1. 将设备开机：发射器与相机接收器长按电源键开机；Type-C接收器插入手机等设备后即自动开机。
2. 连按三次发射器与接收器的配对按键进入配对状态，配对成功后发射器与接收器的指示灯均长亮。

使用

发射器(TX)

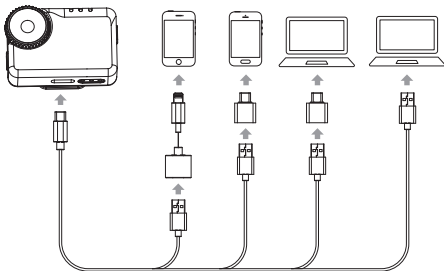
使用磁吸片将发射器别在衣领上使用，或通过磁吸挂绳挂在脖子上使用。处于户外或有风的环境中时，请套上麦克风防风毛使用。



相机接收器(RX)

1. 数字输出

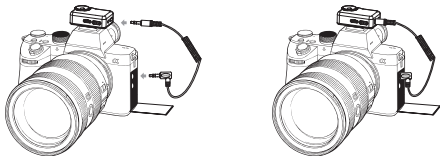
通过USB输出连接线输出音频至手机/电脑。



搭配手机使用时，请自行购买支持OTG功能的转接头

2. 模拟输出

通过3.5mm TRS-TRS音频线输出音频至相机，可通过背夹将接收器固定在相机的热靴座。

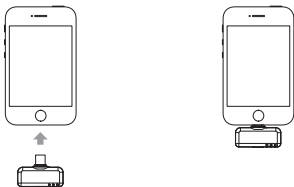


在开始录制前，为获得更好的录音效果，建议适当调低相机的录音电平，以减少底噪和失真；随后请根据实际拍摄环境和声音大小，通过接收器RX上的增益调节功能，将录音音量调整至合适的水平。

Type-C接收器 (RX)

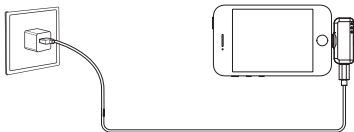
1. 数字输出

将接收器插入USB-C的手机等设备输出数字音频。



2. 手机充电

在使用过程中，可通过USB充电连接线连接电源给手机充电。



固件升级

在COMICA官网软件下载区下载对应固件升级工具，按操作提示进行固件升级即可。

规格参数

无线频率	2402MHz-2480MHz
天线类型	TX: FPC天线 RX: 陶瓷天线
无线发射功率	10dBm
无线接收灵敏度	-96dBm
麦克风指向性	全指向
麦克风灵敏度	-35dB+2dB
频率响应	80Hz~20kHz
信噪比	70dB SPL(A-weighted,as per IEC651)
等效噪声	24dB SPL(A-weighted,as per IEC651)
最大声压级	115dB SPL(< 3% THD)
动态范围	91dB SPL(A-weighted,as per EC651)
声音延迟	典型26ms(根据开启的音频效果有所变化)
USB音频规格	48kHz/24bit
电池类型	TX: 锂聚合物 97mAh 3.87V RX: 锂聚合物 160mAh 3.8V 充电盒: 锂聚合物 1500mAh 3.7V
充电时间	TX: 1.5小时 RX: 2小时 充电盒: 2小时
续航时间	TX: 8.5小时 RX: 8.5小时 充电盒: 2次
净重	TX: 9.3g (带磁铁) 相机 RX: 16.1g USB-C RX: 4.9g 充电盒: 93.8g
尺寸	TX: 26.3 x 26 x 12mm 相机 RX: 42.5 x 27.6 x 19.6mm USB-C RX: 39.9 x 26.5 x 9.2mm 充电盒: 88.6 x 45.2 x 53.3mm
工作温度	0°C~45°C
存储温度	-10°C~60°C



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