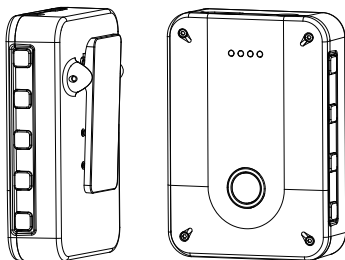


# USER MANUAL

Wireless earphone monitor transmission system



## EN Main Features

Thanks for choosing our Wireless earphone monitor transmission system device. This is a wireless transmission product specifically designed for teaching, performance and transmission audio signal. We do our best to present you with this low noise, low latency, high-quality resolution and effective long-distance transmission of wireless earphone monitor transmission system. I hope you'll love it!

- Lossless professional sound quality
- 2.4GHz wireless transmission band, 24bit/48KHz sample rate
- 30 meters effective distance, get rid of the cable
- Small size, strong function, unique lavalier design, can be your mini waist bag device
- Supports 1 transmitter and multiple receivers for transmission
- LED lights indicate the status of stereo, mono, battery level, volume, and mute
- Can be used for 6 hours when fully charged
- Switch to choose mono/stereo, suitable for different devices
- Receiver with 5 level volume adjustment buttons
- Up to four groups devices can be used at the same time
- The transmitter supports mute button

## EN Attentions

### **Power supply:**

This product has a built-in rechargeable battery, the product accessories contain a factory standard with a drag two USB charging cable. You can connect the charging brick of your phone. Turn off the power switch while charging. Please do not use it while charging, which will reduce battery life.

### **Connection:**

Always turn off power of other related devices before the wireless device is disconnected, which will help avoid device failure and damage other devices.

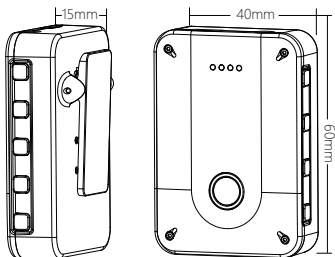
### **Interference:**

In practice, wireless systems are affected by these conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including the interference that may cause undesired operation
- (3) Keep more than 3 meters distance between Receiver unit and other WiFi transmitters such as routers
- (4) In case of environmental interference from other WiFi systems, shorten the distance between the receiver and transmitter

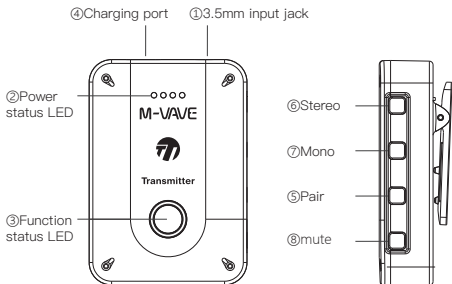
## EN Specification

- Sample rate: 24bit/48KHz lossless digital transmission sound quality
- Wireless Band: 2.4GHz
- Delay: stereo 10.8ms, mono 4.5ms
- Range: 30 meters
- Built-in lithium-ion battery can be charged by USB, Suggest using a 5V 1A charger
- Frequency response: 20 to 20K Hz, +1dB/-3dB
- Battery Model/Type TX/RX: 603040/602040
- Battery capacity TX/RX: 780MA/450MA
- Battery Nominal Voltage: 3.7V
- Single body size (mm): 60 (L) X40 (W) X15 (H)mm
- Weight of a single body: Transmitter 35g, Receiver 29g
- Packaged weight: about 145g
- Accessories included: transmitter×1, receiver×1, USB charging cable×1, audio cable×2



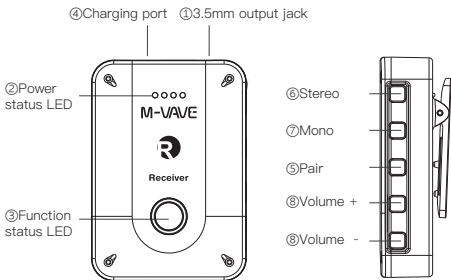
## 1. Transmitter

- ① 3.5mm input jack: connect to output terminal of equipment such as mobile phone, sound cards, computer, mixer, etc.
- ② Power status LED: 4 LED lights display battery level
- ③ Function status LED: Unpaired lights remain on for a long time, flash quickly during pairing, and remain on for a long time after successful pairing. In stereo mode, the indicator light is green. In mono mode, the indicator light is blue. In silent mode, the mono channel is purple, and the stereo channel is yellow
- ④ Charging port: USB Type C charging cable for charging
- ⑤ Pairing button: Long press to enter the pairing state, and the light continues to shine, then the light will remain on after successful pairing.
- ⑥ Stereo button: Long press this power button to enter stereo mode, Press and hold the button again to shut down after turning it on
- ⑦ Mono button: Long press this power button to enter mono mode, Press and hold the button again to shut down after turning it on
- ⑧ Mute button: Long press to mute, Long press and hold again to unmute



## 2.Receiver

- ① 3.5mm output jack: connect to receiving equipment such as earphones, speakers and so on
- ② Power status LED: 4 LED lights display battery level
- ③ Function status LED: flash slowly when not paired; flash quickly when pairing; light is on and not flash when paired successful. In stereo mode, the indicator light is green. In mono mode, the indicator light is blue. After the receiver and transmitter are successfully connected, press the volume button can also display the 5 bars volume status.
- ④ Charging port: USB Type C charging cable for charging
- ⑤ Pairing button: Long press to enter the pairing state, and the light continues to shine, then the light will remain on after successful pairing.
- ⑥ Stereo button: Long press this power button to enter stereo mode, Press and hold the button again to shut down after turning it on
- ⑦ Mono button: Long press this power button to enter mono mode, Press and hold the button again to shut down after turning it on
- ⑧ Volume button: After successful pairing, it can be used to adjust the volume of the output, the volume will be saved after you shutdown the Receiver.



1. Use for connecting the wireless transmitter to mobile phone or mixer output, use for connecting the receiver to headphones or speakers.

2. Pairing: turn on transmitter and receiver then long press the pairing button, the light of transmitter and receiver is on and not flash indicates pairing successfully.

Note: The same stereo button or mono button is required to power on both devices.

3. One Transmitter can send signals to multiple Receivers, the method is as follows:

Turn on one Transmitter and Receiver 1, then hold the two pairing buttons. Wait for both of the Function LED become steady on, it indicates that they are successful pairing.

Then turn on Receiver 2, and hold the pairing buttons for Transmitter and Receiver 2 to pair them. Then the Function LED off Transmitter and Receiver 2 steady on.

In this way, you can pair the number of Receivers you need.

**1.Q: Device cannot be powered on and doesn't work.**

A: If the device unused for a long time, or powered off during low battery but then doesn't charge in time. The battery enters into protection mode due to low battery, and you need to charge it and activate the battery.

**2. Q: Can the device be turned on, but cannot be used and there is no sound?**

A: Please check:

■ Are the pairing indicator lights for transmission and receiver always on and connected successfully.

■ Are both in stereo mode or mono mode? If the modes are different, they cannot be connected.

■ Check if the transmitter function light is on with a purple or yellow light. If it is on, it indicates that it is in mute mode. Long press the mute button to cancel the mute function. (Yellow light for stereo channel and purple light for mono channel).

■ Is the volume of the receiver zero? If it is zero, you need to increase the volume.

**3.Q: Strange noise while in use.**

A: There can be strong electromagnetic interference, too far transmission distance, too many transmission obstacles, so most communications are lost. Please keep the transmission distance as short as possible.

**4.Q: Device cannot be charged properly.**

A: Lithium batteries go into protective state when they are low for a long time, so they need to be recharged about 10 minutes to activate the battery.

**5.Q: Can multiple receivers receive the signal from one transmitter at the same time?**

A: Definitely yes. For specific operations, please refer to Instructions.

**Warning**

■ To reduce the risk of electric shock, do not expose the device in rainy or humid conditions.

■ Turn the device off before charging, which avoids too long charging time.

■ Prolonged listening at high volume levels may cause irreparable hearing damage.

## **EN** FCC Warning Statement

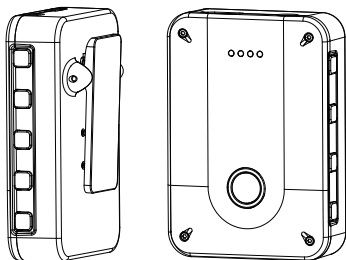
Statement Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits 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.



# 使用说明书

## 2.4 GHz无线耳返传输系统



## CN Main Features / 主要特点

首先感谢您选择我们这款无线耳返传输系统设备。本产品是一款专门为教学、演出等传输音频信号的无线传输产品。我们尽了最大的努力为您呈现这款低噪音，低延迟，并拥有高品质分辨率和长距离有效传输的无线耳返。希望您会喜欢它！

- 无损专业音质
- 2.4GHz无线传输频段，24bit/48KHz采样率
- 长达30米有效距离，摆脱线的束缚
- 体积小、功能多、且有独特的领夹设计，同时也可变成迷你的腰包机
- 支持1个发射与多个接收传输
- LED灯指示立体声、单声道、电池电量、音量大小、静音的状态
- 续航时间长达6小时
- 单声道/立体声一键开机，满足您不同设备的需求
- 接收器带5档音量按键调节
- 最多支持4对产品同时工作
- 发射器支持发射一键静音功能

## CN Attentions / 注意事项

### 电源供应:

本产品内置了充电式蓄电池，产品附件包含有出厂标配1条一拖二USB充电线。您可以连接同类手机的充电头USB端口进行充电。充电时请确保设备为关机状态，以避免充电过程中电量流失而导致充电时间加长且电池使用寿命缩短,在不使用无线设备时请关机，否则电池的电量会持续消耗。

### 连接:

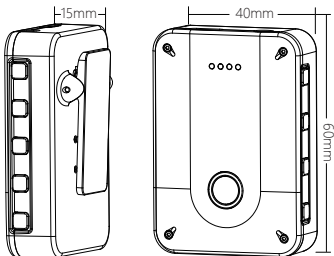
当该无线设备与其他设备连接前，请务必关闭电源及其他相关设备，这将有助于避免设备故障以及损害其他设备。

### 干扰在无线系统的实际操作中，将受到以下条件的影响：

- ①该设备并不会引致有害的电磁干扰
- ②该设备的使用是必然需要接收到电磁波信号，包括在不必要的操作中产生
- ③ 如果受到其他wifi系统等环境干扰,请缩短发射器和接收器之间的距离
- ④ 接收器应与其他wifi发射器之间保持3米以上的距离

## CN Specification / 产品参数

- 采样率: 24bit/48KHz无损数字传输音质
- 无线频段: 2.4GHz
- 延迟: 立体声10.8ms, 单声道4.5ms
- 有效距离: 30米户外传输距离
- 电源要求: 内置锂电池可通过USB Type C充电, 建议使用5V 1A充电器
- 频率响应: 20~20K Hz, +1dB/-3dB
- 电池型号规格TX/RX: 603040/602040
- 电池容量TX/RX: 780MA/450MA
- 电池标称电压: 3.7V
- 单个机身尺寸(mm): 60(L)X40(W)X15(H)mm
- 单个机身重量: 发射器 35g, 接收器 29g
- 整机包装重量: 约145g
- 附带配件: 无线耳返发射器x1、无线耳返接收器x1、USB充电线x1、音频线x2



**1. Transmitter / 发射器:**

①发射端3.5mm接口: 可接手机、声卡、电脑、调音台等音频设备的输出端

②电量指示灯: 4个LED灯显示电池电量

③功能指示灯: 未配对处于长亮状态, 配对时快闪, 配对成功后也是长亮状态。  
处于立体声道模式下, 指示灯呈绿色。处于单声道模式下, 指示灯呈蓝色。处于静音模式下、单声道指示灯呈紫色, 立体声声道呈黄色

④充电接口: 请使用USB Type C充电线充电

⑤配对按键: 长按进入配对模式状态, 灯持续闪亮。功能指示灯配对前和配对后都是常亮

⑥立体声/stereo按键: 长按开机在立体声模式, 开机后再次长按机器关机

⑦单声道/mono按键: 长按开机在单声道模式, 开机后再次长按机器关机

⑧mute按键: 长按静音, 再次长按取消静音



**2.Receiver/ 接收器:**

①接收端3.5mm接口: 可接耳机、音箱等

②电量指示灯: 4个LED灯显示电池电量

③功能指示灯: 当未配对时是慢闪, 正在配对时是快闪, 配对成功后长亮。处于立体声道模式下, 指示灯呈绿色。处于单声道模式下, 指示灯呈蓝色。在接收器和发射器连接成功后, 调节音量按键还能在功能指示灯上显示5格音量状态

④充电接口: 请使用USB Type C充电线充电

⑤配对按键: 长按进入配对状态, 配对成功后灯长亮

⑥立体声/stereo按键: 长按开机在立体声模式, 开机后再次长按机器关机

⑦单声道/mono按键: 长按开机在单声道模式, 开机后再次长按机器关机

⑧音量按键: 在配对成功后, 可用于调节输出端音量的大小, 调节后的音量, 关机后会保存



1.将无线发射器Transmitter接上手机或者调音台的输出端使用，将接收器Receiver连接耳机或者音箱使用。

2.配对产品:在同一种声道模式下，把两个产品打开然后都长按配对键，然后接收器和发射器的灯都长亮就说明配对成功。

3.一发射对多接收连接方法：先给一个发射器开机，再给需要配对的接收器1开机，同时长按两个配对键进入灯闪烁配对模式，等发射器和接收器1的灯变为长亮表示配对成功。随后再打开需要配对的接收器2，同时长按发射器和接收器2的配对键进行配对，等发射器与接收器2灯也变成长亮，表示配对成功。以此类推，您可以继续配对多个接收器。

**1.问:设备无法开机。**

答: 如果设备长时间未使用, 或蓄电池电量不足时断电却未及时充电。电池电量不足导致电池进入保护模式, 需要给电池充电以激活电池。

**2.问:设备可以开机, 但不能使用且没有声音?**

答: 请检查:

- 发射和接收的配对指示灯, 是不是都是长亮连接成功的状态。
- 是不是都在立体声模式或者单声道模式, 如果模式不同连接不上。
- 检查发射器功能灯是否亮着紫灯或黄灯, 如果亮着说明是处于静音模式, 需长按mute取消静音功能。(立体声声道为黄灯、单声道为紫灯)。
- 接收器的音量是不是零, 如果是零需要把音量调大。

**3.问:使用时发出奇怪的噪音?**

答: 可能有很强的电磁干扰、传输距离太远、传输障碍物太多、因此大多数通信数据丢失。请尽量缩短传输距离。

**4.问:设备无法正常充电?**

答: 锂电池长时间处于低电量时会进入保护状态, 因此需要充电10分钟左右才能唤醒蓄电池。

**5.问:多个接收器可同时从一个发射器中接收信号吗?**

答: 此项操作是可以的。具体操作请参照使用方法。

**警告**

- 为了减少触电等风险发生, 请不要在下雨或者潮湿环境下暴露该设备。
- 请在本设备充电前将其关机后方可进行充电, 此操作亦可避免充电时间过长。
- 过度收听音量过高的音频可能会损害听力, 请合理控制音量。

## FCC Warning Statement

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 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.