

2.4G WIRELESS

Wireless Microphone System 2.4 GHz 无线麦克风传输系统



使用说明








EN Main Features / 主要特点

首先感谢您选择我们这款无线麦克风传输系统设备。本产品是一款专门为录音摄影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麦克风。希望您会喜欢它！

本产品能给您带来以下高品质体验：

- 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。直接特设锁实设计，同时也可变成迷你腰包机。
- 多至5个频道直连，蓝色LED指示，一秒配对。
- 续航时间长达5小时。

EN Attentions / 注意事项

电源供应
本产品内置了可充电蓄电池，产品附件包含有出厂标配2条USB充电线。您可以连接类同手机的充电头或电脑USB端口进行充电(本产品支持快充)。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。

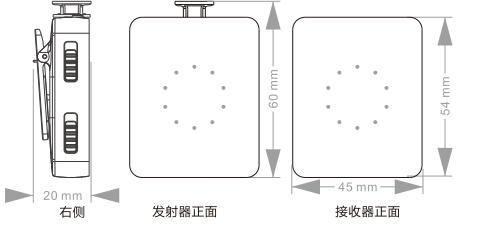
连接
当连接无线设备连接相机或录像机等设备断开连接前，请务必关闭电源及其他相关设备，这将有助于避免设备故障以及损害其他设备。

干扰
在无线系统的实际操作中，将受到以下两种条件的影响：
①该设备并不会引起有害的电磁干扰。
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。

EN Specification / 产品参数

产品参数

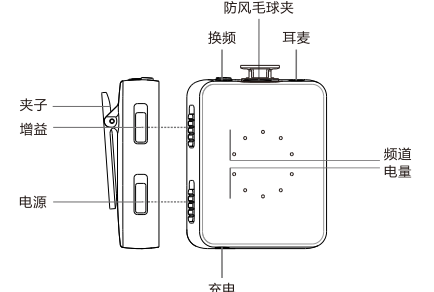
- 采样率: 24bit/48KHz无损数字传输音质
- 无线频段: 2.4GHz
- 延迟: <12ms
- 有效距离: ≤30米户外传输距离或15米穿墙距离
- 电源要求: 内置锂电池可直通USB充电
- 锂电池容量: 发射器780mAh,接收器550mAh
- 充电设备: USB充电线支持快充
- 信噪比: >98dB
- 动态范围: >105dB
- 频率响应: 20~20K Hz, +1dB/-3dB
- 可作为夹式麦克风使用, 可作为腰包式发射器使用
- 可支持5组设备同时工作
- 单个机身尺寸(mm): 60(L)X45(W)X20(H)mm
- 外包装尺寸(mm): 132(长)X108(宽)X65(高)
- 单个机身重量: 50g
- 整机包装重量: 220g
- 附带配件: 包装盒、说明书、无线麦克风一对、USB充电线x2、防风毛球x2、录音线x2



EN Product Introduction / 产品介绍

1. Transmitter / 发射器

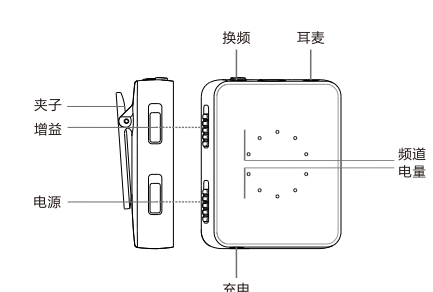
- ①发射器扮演一个领夹式无线麦克风，可作为腰包式发射器使用。
- ②电池/充电电量提示灯：共5个灯，充电时循环依次点亮以提示正在充电，充满后所有指示灯将亮起。在不充电时指示灯显示电池容量，电量满时5个灯全部点亮，电量耗尽时将全部熄灭。
- ③频道指示灯：共5个指示灯，指示5个频道，发射器与接收器必须选择同一频道才能正常工作。
- ④USB充电接口：使用产品附带的USB数据线充电。
- ⑤电源开关：开启或关闭设备。
- ⑥频道切换按钮：在打开电源后长按此按钮进行频道的切换，长按一次切换一个频道，顺序由左至右跳换频道，共5个频道。



EN Product Introduction / 产品介绍

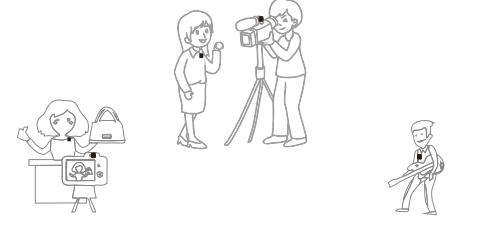
2. Receiver / 接收器

- ①接收器通过3.5mm TRS输出线将接收器插入相机或录像机，并使用最大值+6dB增益控制将输出调整到相机或录像机。
- ②电池/充电电量提示灯：共5个灯，充电时循环依次点亮以提示正在充电，充满后所有指示灯将亮起。在不充电时指示灯显示电池容量，电量满时5个灯全部点亮，电量耗尽时将全部熄灭。
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EN How To Use / 使用方法

- 将无线发射器Transmitter夹在领口或相机背带上，将接收器Receiver连接到相机、录像机的输入口。
- 打开发射器和接收器的电源，此时发射器和接收器的蓝色电量指示灯亮起。电池的电量越低指示灯亮起的灯数越少。如电量指示灯都未亮起则表示该主机已没有电量，需要充电后方可使用。
- 选择配对频道：1-5组频道均可选择，发射器和接收器必须选择同一频道。比如发射器选择频道为第2频道时接收器也必须选择第2频道。如果选中中的频道不一致时接收器Receiver的指示灯会一直慢闪，表示未接收到发射器Transmitter的信号。
- 请通过5组频道为您的发射器和接收器充电。在充电时电池容量指示灯由第一个灯到第五个灯逐一循环亮起，直到电充满后提示灯全亮起。
- 本产品无线系统可支持5套独立发射器和接收器在相同的环境下同时工作。
- 本产品无线系统也可支持一个发射器发送信号到多个接收器上。



EN FAQ / 常见问题

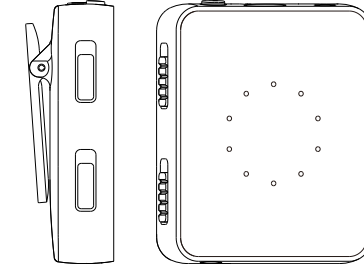
- 1.问-设备无法开机。**
答：如果设备长时间未使用，或蓄电池电量不足时断电却未及时充电，电池电量不足导致电池进入保护模式，需要给电池充电以激活电池。
- 2.问-设备可以开机，但不能使用且没有声音？**
答：请检查蓝色LED是否点亮，请检查频道是否选择相同频道，如果不是同一频道则需要重新选择。
- 3.问-使用时发出奇怪的噪音？**
答：可能有很强的电磁干扰。传输距离太远，传输障碍物太多。因此大多数通信数据丢失。请尽量缩短传输距离。
- 4.问-设备无法正常充电？**
答：锂电池长时间处于低电量时会进入保护状态，因此需要充电10分钟左右才能唤醒蓄电池。
- 5.问-多个接收器可同时从一个发射器中接收信号吗？**
答：此项操作是可以的。只需要将多个接收器均选择同一频道然后再把发射器也选择到同一频道即可。







警告

- 为了减少触电或者火灾等风险发生，请不要在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，此操作可避免充电时间过长。

USER MANUAL

Wireless Microphone System



EN Main Features

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

Main Features:

- This product gives you the following high-quality experience
- 2.4GHz wireless transmission band, 24bit/48KHz sample rate.
- 30 meters effective distance, get rid of the cable.
- Small size, ideal for content creation, film making, video or stage presentations, blogs, live streaming, etc
- Up to 5 channels directconnection, one second pairing.
- 5 hours of battery.

EN Precautions

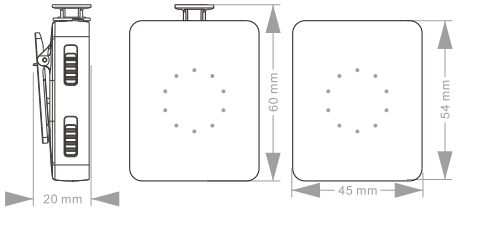
Power supply
This product has a built-in rechargeable battery, the product accessories contain a factory standard with a drag two USB charging cable. You can connect the charging head of your phone or your computer's USB port to charge. When charging, make sure that the device is turned off to avoid the loss of power during charging, resulting in longer charging time and reduced battery life, and turn off when you are not using a wireless device, otherwise the battery will continue to consume.

Connection
Always turn off power and other related devices before the wireless device is disconnected, such as a camera or video recorder, which will help avoid device failure and damage other devices.

Interference
In practice, wireless systems are affected by two conditions:
(1)this device may not cause harmful interference, and
(2)this device must accept any interference received, including the interference that may cause undesired operation.

EN Specification

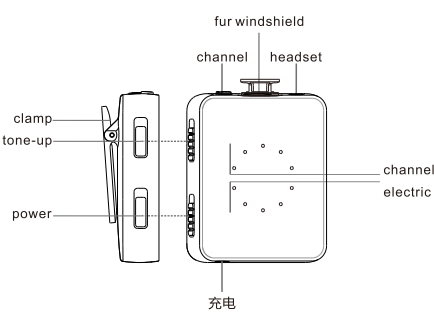
- Sample rate: 24bit/48KHz lossless digital transmission sound quality
- Wireless Band: 2.4GHz
- Delay: <12ms
- Range: 30 meters outdoor or 15 meters wall distance
- Built-in lithium-ion battery can be charged by USB
- Lithium battery capacity: transmitter 780mAh, receiver 550mAh
- Charging device: USB charging cable supports charging
- Signal-to-noise ratio: >98dB
- Dynamic range: >105dB
- Frequency response: 20 to 20K Hz, +1dB/-3dB
- The transmitter acts as a collar-clip wireless microphone and can be used as a pocket-strapped transmitter
- 5 sets of equipment can be supported to work at the same time
- Single body size (mm): 60 (L) X45 (W) X20 (H)mm
- Outer packaging dimensions (mm): 132 (W) x108 (W) x 65 (H)
- Weight of a single body: 50g
- Packaged weight: 250g
- Accessories included: 2x fur windshield 1x carrying bag 1x instruction manual 2x USB charging cable 2x recording line.



EN Product Introduction

Transmitter

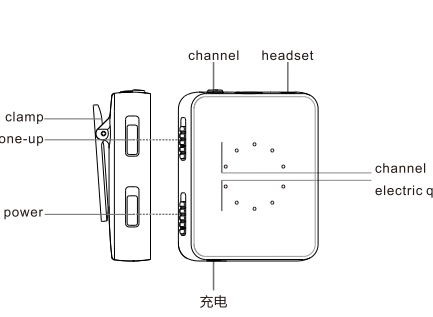
- ①The transmitter acts as a collar-clip wireless microphone and can be used as a pocket-strapped transmitter.
- ②Battery/charge prompt: There are 5 indicators. When charging, the light gradually lights up to indicate that the charge is being charged. When fully charged, all the lights will light up. The light shows battery capacity when not charging. It will all go out when the battery runs out.
- ③Channel indicator: a total of 5 indicators, indicating 5 channels, transmitter and receiver need to be in the same channel to function properly.
- ④USB charging interface: Charge with USB cable sits that come with the product.
- ⑤Transmitter power switch: Turn the device on or off.
- ⑥Channel switch button: after powering on, press and hold this button to switch channels, long press and press can switch to the next channel, the order from left to right switch channels, a total of 5 channels.



EN Product Introduction

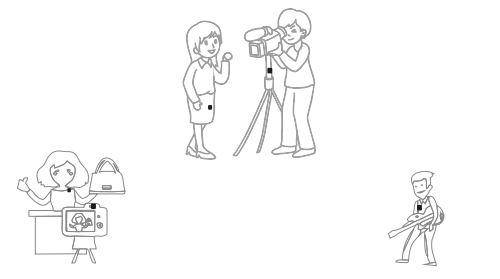
Receiver

- ①Connect the receiver to the camera or recorder by the 3.5mm TRS output line and adjust the output to the camera or recorder using a maximum value of 6dB gain control.
- ②Battery/charge prompt: There are 5 indicators. When charging, the light gradually lights up to indicate that the charge is being charged. When fully charged, all the lights will light up. The light shows battery capacity when not charging. It will all go out when the battery runs out.
- ③Channel indicator: a total of 5 indicators, indicating 5 channels, transmitter and receiver need to be in the same channel to function properly.
- ④USB charging interface: Charge with USB cable sits that come with the product.
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EN How To Use

- Clamp the wireless transmitter in the neckline or camera back strap and connect the receiver to the input of the camera and the VCR.
- Turn on the power supply of the transmitter and receiver, and the blue power light for the transmitter and receiver lights up. If the battery power decreases, the number of lights on the lamp decreases. If the power LED is not lit, the battery is exhausted and needs to be charged to use.
- Select paired channels: 1-5 sets of channels are selectable, and the transmitter and receiver must select the same channel. If the transmitter selects the channel 2, the receiver must also select channel 2. If the channel is different, the receiver's light flashes slowly to indicate that no signal is received.
- Please charge your transmitter and receiver via the USB port. The battery capacity indicator lights up cycle-by-cycle from first to last when charging until all the lights light up when the charge is fully charged.
- This product can support 5 sets of independent transmitters and receivers operating simultaneously in the same environment.
- The wireless system can also support a transmitter to send a signal to multiple receivers.



EN FAQ

- 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: Device can be powered on, but can't operate or no sound at all.**
A: Check whether the Transmitter and Receiver selects the same channel, if not, please select the same channel then retry.
- 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 signals from one Transmitter at the same time?**
A: Yes. You only need to select multiple Receivers for the same channel and then select the Transmitter to that channel.

Warning

- to reduce the risk of electric shock or fire, do not expose the device in rainy or humid conditions.
- turn the device off before charging, which avoids too long charging time.

英文封面

无线6代(小蜜蜂)中/英文说明书排版					备注
版本	V10	比例	1:1	日期	2020-07-20
排版	邵桂乔	印刷	黑白(中英双面印)	尺寸	折后:105x74mm
材质	128克铜版纸	工艺	风琴折	公司	珠海笙科智能科技有限公司
审核	吴颖暖 陈总	批准			

1.英文封面作封面.

FCC Warning 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.

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.