107.00 mm

115.00 mm

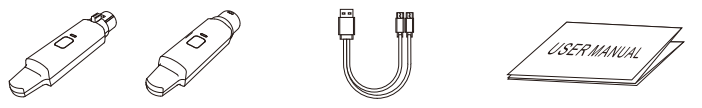
产品参数

使用频段:	2.4GHz ISM频段 Worldwide	动态范围:	102db
传输范围 :	30米	失真度:	< 0.05%
接收灵敏度:	<-110dBm@20dBSINAD	满电工作时间:	≥5h （可充电锂电池）
延迟 :	< 5ms	外形尺寸:	Tx:102*23*20mm Re:103*23*23mm
信噪比:	>85dB	重量:	65g
频响范围:	20Hz-20KHz ，+1dB/-3dB	颜色:	黑色

M1 无线麦克风系统

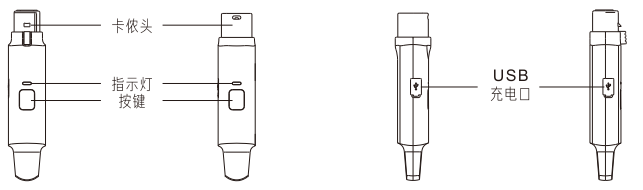
- M1是一款基于2.4G技术设计的无线麦克风系统，是全球开放免许可证使用的频段，M1具有音质还原度高，抗干扰性强等特点，为了避免信号衰减，无线系统应尽量接近演出区，并且与大的金属物、墙面、脚手架等物体至少保持1.5米的距离，并尽量保证发射器与接收器之间有空旷的信号直射途径。演出前请仔细检查电池电量是否充足，避免因电量不足而无法使用，M1无线系统适用于卡侬口的动圈麦克风，在使用前请确保设备能匹配并正常使用。

产品附件清单



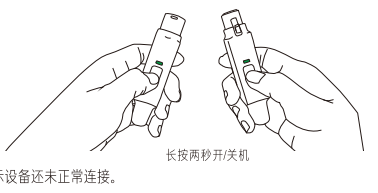
发射端 X 1　接收端 X 1　双头USB充电线 X 1　说明书 X 1

产品介绍说明



设备开/关机

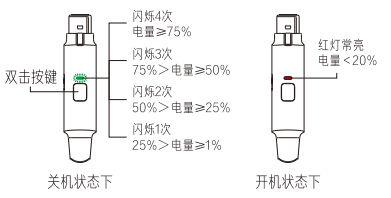
- 开机：发射端与接收端关机状态下长按按键2秒，指示灯绿色常亮，设备开机启动成功，进入正常工作状态。
- 关机：发射端与接收端开机状态下长按按键2秒，指示灯熄灭，关机成功。



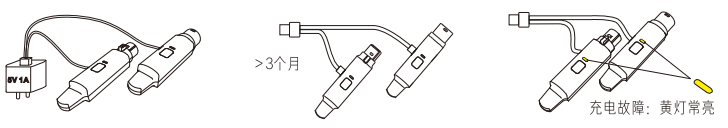
*开机后发射端指示灯绿灯常亮，接收端指示灯绿灯闪烁，表示设备还未正常连接。

设备电量检查

- 关机状态下电量检查：
  双击按键两次，电量≥75%时，指示灯绿灯闪烁四次，
  75%＞电量≥50%时，指示灯绿灯闪烁3次，
  50%＞电量≥25%时，指示灯绿灯闪烁2次，
  指示灯绿灯闪烁1次，25%＞电量≥1%时，
  指示灯绿灯闪烁1次。
- 开机状态下电量检查：
  当电量低于20%时，指示灯红灯常亮，需要对设备进行充电。



设备充电



*设备配有双头的USB充电线，可同时给发射端和接收端进行充电，请选用5V 1A的充电器进行充电；

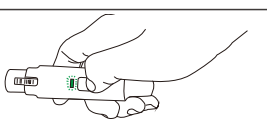
*设备使用的是聚合物锂电池，使用设备前需先给设备进行充电；长时间不使用，三个月给产品充电一次激活；

*插入充电线后，电源指示灯红绿灯常亮，表示充电故障，需要交给专业的维修人员进行维修。

- 设备处于充电状态时，发射端和接收端的电源指示灯红灯常亮，当电量充满以后电源指示灯绿灯常亮。当电量处于满电状态下又接入充电时，会启动电池保护，发射端和接收端的电源指示灯红灯常亮，20分钟后恢复绿灯常亮。

设备静音

- 设备正常工作状态下，发射端短按按键1次，绿灯闪烁 ，进入静音模式。再短按一次发射端，设备恢复正常工作状态。



设备配对

* 如果设备开机后不能正常工作，并且发射端绿灯常亮，接收端绿灯闪烁，需要对设备重新进行配对。

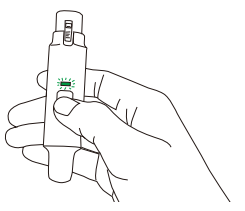
- 设备重新配对：关机状态下，长按按键5秒，发射端与接收端指示灯红绿灯交替闪烁，设备进行配对中，当设备配对成功后指示灯绿灯常亮，设备进入工作状态。

* 设备配对时发射端与接收端请尽量靠近。如果设备配对不成功，指示灯红绿交替闪烁持续2分钟后自动关机。

设备跳频

* 当使用设备时周围有信号干扰导致设备无法正常工作，可对设备进行跳频。

- 设备跳频：双击发射端按键，发射端指示灯闪绿灯一次，接收端指示灯闪绿灯一次，跳频成功。



115.00 mm

115.00 mm

115.00 mm

115.00 mm

Please read the instructions carefully before using this product

warning： In order to reduce the risk of fire or electric shock, please do not put the equipment in the rain or wet place
Note: please do not disassemble the equipment without permission. There is no part that can be repaired by the user. Please hand it over to qualified maintenance personnel

①Please use the attached charging line for charging. If you are unsure of the type of power available, please consult your dealer.
②The device has a built-in lithium battery. Please do not put it into the fire or near the heat source.
③This equipment is not waterproof, do not put into water or other liquids.
④Please do not attempt to repair the equipment, because open the lid after may make you touch the danger point voltage or other risks.if this equipment is the need for maintenance, please to qualified maintenance personnel for repair.
⑤If you are not using this product for a long time, you should unplug the charging cable.
⑥Avoid the power cord being trampled or the position of the socket and the connecting device being too tight at the plug.

COMPANY:SWIFF TECHNOLOGY CO.,LTD.
ADDRESS:5/F, Building B,Hengchangrong(Xinghui) Industrial Park, No.52 Huaning Road,Longhua, Shenzhen, Guangdong

Tel:+86 755 2331 1770　　MADE IN CHINA

请在使用本产品前请详细阅读说明

警告：为了减少火灾或者触电的危险，请勿将本设备置于雨中或者潮湿的地方
注意：请勿私自拆卸本设备，内部没有用户可维修的部件，请交给合格的维修人员处理

①请使用附带的充电线进行充电，如果不确定可用的电源类型，请咨询您的经销商。
②本设备内置锂电池，请勿投入火中或热源的附近。
③本设备没有防水功能，请勿投入水中或其他液体中。
④请勿尝试自行维修本设备，因为打开盖子后可能会使您触碰到危险电压点或其他风险，如果本设备需要进行维修，请交给合格的维修人员进行维修。
⑤如果您长时间不使用本产品的时候，应该拔掉充电线。
⑥避免电源线被踩踏或者在插头处插座和连接设备的位置绷的太紧。

制造商:深圳市瑞孚科技有限公司
制造商地址 :广东省深圳市龙华新区大浪街道华宁路52号恒昌荣星辉科技园

联系电话：+86 755 2331 1770　　中国制造

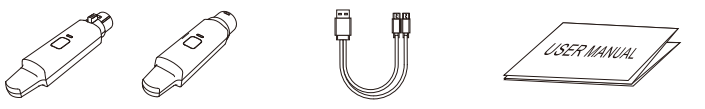
Product Specification

Band used:	2.4GHz ISM band Worldwide	Dynamic range:	102db
Transmission range:	30 meters	Distortion:	< 0.05%
Acceptance sensitivity:	<-110dBm@20dBSINAD	Full power working time:	≥ 5h (rechargeable lithium battery)
Delay:	< 5ms	Dimensions:	TX: 102*23*20mm RE: 103*23*23mm
Signal to noise ratio:	>85dB	Weight:	65g
Frequency response range:	20Hz-20KHz, +1dB/-3dB	Colour:	Black

M1 wireless microphone system

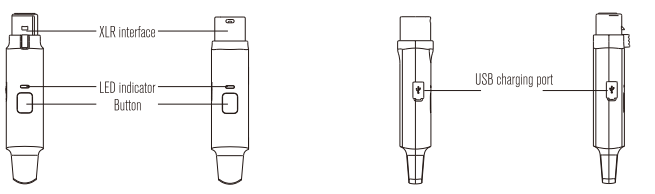
- M1 is a wireless microphone system based on 2.4GHz technology. It uses the worldwide open license-free frequency band. M1 has the characteristics of high sound quality reduction and strong anti-interference. In order to avoid signal attenuation, the wireless system should be close to the performance area as possible, and at least 1.5 meters away from large metal objects, walls, scaffolding and other objects, and try to ensure that there is an open direct signal path between the transmitter and receiver. Please carefully check whether the battery power is sufficient before use, avoid being unusable due to low battery. The M1 wireless system is suitable for dynamic microphones of the XLR port. Before use, please ensure that the device can be matched and used normally.

Package contents



Transmitter X 1　Receiver X 1　USB charging cable X 1　User manual X 1

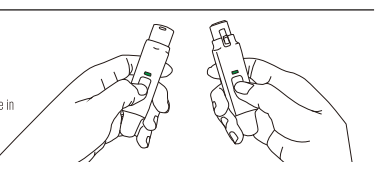
Product Introdution



Power on / off

- Power on: Long press the button for 2 seconds when the transmitter and receiver are in power off state. The LED indicator light is always green, the device power on successfully. Enter normal working condition.
- Power off: Long press the button for 2 seconds while the transmitter and receiver are in power on state. The LED indicator light is off and the device shut down successfully.

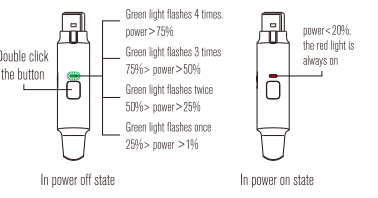
* After power on, the green light of the transmitter is always on, while the green light of the receiver is flashing, indicating that the device is not connected normally.



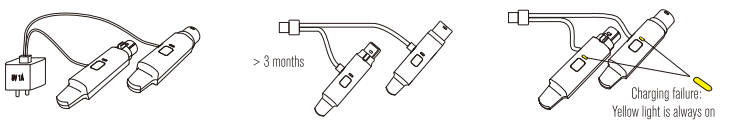
Long press for two seconds to turn on / off

Check battery capacity

- Check battery capacity when power off:
  Double click the button, when battery capacity　75%, the green light flashes 4 times.
  75% >battery capacity>50%, the green light flashes 3 times.
  50% >battery capacity>25%, the green light flashes twice.
  25% >battery capacity>1%, the green light flashes once.
- Check battery capacity when power on:
  When the power is less than 20%, the indicator light is always red, and the device needs to be charged.



Device charging



*The device is equipped with a double-headed USB charging cable, can charge both transmitter and receiver at the same time. Please use 5V 1A adapter for charging.

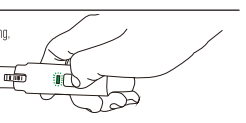
*The device uses a polymer lithium battery, which needs to be charged before use, if it is not used for a long time, charge the product once every three months to activate it.

*After plugging in the charging cable, if the indicator yellow lights are always on, indicating that the charging is faulty, and should be repaired by professional maintenance personnel.

- When the device is in the charging state, the indicators on the transmitter and receiver are always red. When the power is fully charged, the indicators are always green. When the battery is fully charged and connected to charging again, the battery protection will be activated. The indicators on the transmitter and receiver will always be red, and after 20 minutes, the green lights will be on again.

Mute function

- Under normal working condition of the devices, short press the button once on the transmitter, the green light flashing, indicating in mute mode, short press the transmitter again, the devices recover operation.

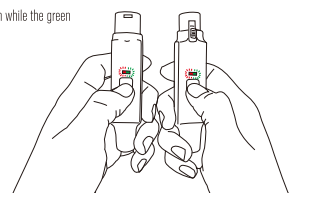


Device pairing

* If the devices cannot work normally after power on, and the green light of the transmitter is always on while the green light of the receiver is flashing, the devices need to be re-paired.

- Re-pairing: In power off state, long press button for 5 seconds, the green and red lights on the transmitter and receiver blink alternately, the devices are pairing. When the devices are successfully paired, the green light are always on and the devices enter the working state.

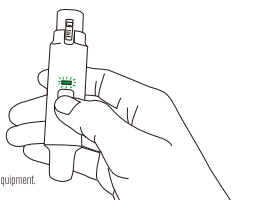
* The transmitter and receiver should be as close as possible when the devices are paired. If pairing unsuccessful, the indicator light will flash red and green alternately for 2 minutes and then automatically shut down.



Device frequency hopping

* When using the device, there are signal interference around the device that cause the device not work properly. Frequency hopping can be performed on the device.

- Device frequency hopping: Double-click the button on the transmitter, the green light on the transmitter flash once, and the green light on the receiver also flash once, the frequency hopping is successful.



FCC Warnning:
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

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.

正面　　反面

品 牌 名 称：Swiff	印 刷 材 质：157g铜版纸	修 改 次 数：0
型 号 名 称：M1说明书四折页	工 艺 说 明：双面四色印刷 覆哑膜　折好	日　　期：20200303
尺　　寸：107*115mm	刀 模 说 明：红色实线条为切线 虚线条为压线	备　　注：无